RWorksheet_Magallanes#4c

Killy Magallanes

2024-11-04

1. Use the dataset mpg

   a.   a. Show your solutions on how to import a csv file into the environment

```
library(ggplot2)
ds_mpg <- read.csv("mpg.csv")
ds_mpg
```

```
##       X manufacturer                model displ year cyl       trans drv cty
## 1     1         audi                   a4   1.8 1999   4   auto(l5)   f  18
## 2     2         audi                   a4   1.8 1999   4 manual(m5)   f  21
## 3     3         audi                   a4   2.0 2008   4 manual(m6)   f  20
## 4     4         audi                   a4   2.0 2008   4   auto(av)   f  21
## 5     5         audi                   a4   2.8 1999   6   auto(l5)   f  16
## 6     6         audi                   a4   2.8 1999   6 manual(m5)   f  18
## 7     7         audi                   a4   3.1 2008   6   auto(av)   f  18
## 8     8         audi           a4 quattro   1.8 1999   4 manual(m5)   4  18
## 9     9         audi           a4 quattro   1.8 1999   4   auto(l5)   4  16
## 10   10         audi           a4 quattro   2.0 2008   4 manual(m6)   4  20
## 11   11         audi           a4 quattro   2.0 2008   4   auto(s6)   4  19
## 12   12         audi           a4 quattro   2.8 1999   6   auto(l5)   4  15
## 13   13         audi           a4 quattro   2.8 1999   6 manual(m5)   4  17
## 14   14         audi           a4 quattro   3.1 2008   6   auto(s6)   4  17
## 15   15         audi           a4 quattro   3.1 2008   6 manual(m6)   4  15
## 16   16         audi           a6 quattro   2.8 1999   6   auto(l5)   4  15
## 17   17         audi           a6 quattro   3.1 2008   6   auto(s6)   4  17
## 18   18         audi           a6 quattro   4.2 2008   8   auto(s6)   4  16
## 19   19    chevrolet   c1500 suburban 2wd   5.3 2008   8   auto(l4)   r  14
## 20   20    chevrolet   c1500 suburban 2wd   5.3 2008   8   auto(l4)   r  11
## 21   21    chevrolet   c1500 suburban 2wd   5.3 2008   8   auto(l4)   r  14
## 22   22    chevrolet   c1500 suburban 2wd   5.7 1999   8   auto(l4)   r  13
## 23   23    chevrolet   c1500 suburban 2wd   6.0 2008   8   auto(l4)   r  12
## 24   24    chevrolet             corvette   5.7 1999   8 manual(m6)   r  16
## 25   25    chevrolet             corvette   5.7 1999   8   auto(l4)   r  15
## 26   26    chevrolet             corvette   6.2 2008   8 manual(m6)   r  16
## 27   27    chevrolet             corvette   6.2 2008   8   auto(s6)   r  15
## 28   28    chevrolet             corvette   7.0 2008   8 manual(m6)   r  15
## 29   29    chevrolet       k1500 tahoe 4wd   5.3 2008   8   auto(l4)   4  14
## 30   30    chevrolet       k1500 tahoe 4wd   5.3 2008   8   auto(l4)   4  11
## 31   31    chevrolet       k1500 tahoe 4wd   5.7 1999   8   auto(l4)   4  11
## 32   32    chevrolet       k1500 tahoe 4wd   6.5 1999   8   auto(l4)   4  14
```

```
## 33  33  chevrolet               malibu  2.4 1999  4    auto(14)  f  19
## 34  34  chevrolet               malibu  2.4 2008  4    auto(14)  f  22
## 35  35  chevrolet               malibu  3.1 1999  6    auto(14)  f  18
## 36  36  chevrolet               malibu  3.5 2008  6    auto(14)  f  18
## 37  37  chevrolet               malibu  3.6 2008  6    auto(s6)  f  17
## 38  38      dodge          caravan 2wd  2.4 1999  4    auto(13)  f  18
## 39  39      dodge          caravan 2wd  3.0 1999  6    auto(14)  f  17
## 40  40      dodge          caravan 2wd  3.3 1999  6    auto(14)  f  16
## 41  41      dodge          caravan 2wd  3.3 1999  6    auto(14)  f  16
## 42  42      dodge          caravan 2wd  3.3 2008  6    auto(14)  f  17
## 43  43      dodge          caravan 2wd  3.3 2008  6    auto(14)  f  17
## 44  44      dodge          caravan 2wd  3.3 2008  6    auto(14)  f  11
## 45  45      dodge          caravan 2wd  3.8 1999  6    auto(14)  f  15
## 46  46      dodge          caravan 2wd  3.8 1999  6    auto(14)  f  15
## 47  47      dodge          caravan 2wd  3.8 2008  6    auto(16)  f  16
## 48  48      dodge          caravan 2wd  4.0 2008  6    auto(16)  f  16
## 49  49      dodge     dakota pickup 4wd  3.7 2008  6 manual(m6)  4  15
## 50  50      dodge     dakota pickup 4wd  3.7 2008  6    auto(14)  4  14
## 51  51      dodge     dakota pickup 4wd  3.9 1999  6    auto(14)  4  13
## 52  52      dodge     dakota pickup 4wd  3.9 1999  6 manual(m5)  4  14
## 53  53      dodge     dakota pickup 4wd  4.7 2008  8    auto(15)  4  14
## 54  54      dodge     dakota pickup 4wd  4.7 2008  8    auto(15)  4  14
## 55  55      dodge     dakota pickup 4wd  4.7 2008  8    auto(15)  4   9
## 56  56      dodge     dakota pickup 4wd  5.2 1999  8 manual(m5)  4  11
## 57  57      dodge     dakota pickup 4wd  5.2 1999  8    auto(14)  4  11
## 58  58      dodge          durango 4wd  3.9 1999  6    auto(14)  4  13
## 59  59      dodge          durango 4wd  4.7 2008  8    auto(15)  4  13
## 60  60      dodge          durango 4wd  4.7 2008  8    auto(15)  4   9
## 61  61      dodge          durango 4wd  4.7 2008  8    auto(15)  4  13
## 62  62      dodge          durango 4wd  5.2 1999  8    auto(14)  4  11
## 63  63      dodge          durango 4wd  5.7 2008  8    auto(15)  4  13
## 64  64      dodge          durango 4wd  5.9 1999  8    auto(14)  4  11
## 65  65      dodge  ram 1500 pickup 4wd  4.7 2008  8 manual(m6)  4  12
## 66  66      dodge  ram 1500 pickup 4wd  4.7 2008  8    auto(15)  4   9
## 67  67      dodge  ram 1500 pickup 4wd  4.7 2008  8    auto(15)  4  13
## 68  68      dodge  ram 1500 pickup 4wd  4.7 2008  8    auto(15)  4  13
## 69  69      dodge  ram 1500 pickup 4wd  4.7 2008  8 manual(m6)  4  12
## 70  70      dodge  ram 1500 pickup 4wd  4.7 2008  8 manual(m6)  4   9
## 71  71      dodge  ram 1500 pickup 4wd  5.2 1999  8    auto(14)  4  11
## 72  72      dodge  ram 1500 pickup 4wd  5.2 1999  8 manual(m5)  4  11
## 73  73      dodge  ram 1500 pickup 4wd  5.7 2008  8    auto(15)  4  13
## 74  74      dodge  ram 1500 pickup 4wd  5.9 1999  8    auto(14)  4  11
## 75  75       ford       expedition 2wd  4.6 1999  8    auto(14)  r  11
## 76  76       ford       expedition 2wd  5.4 1999  8    auto(14)  r  11
## 77  77       ford       expedition 2wd  5.4 2008  8    auto(16)  r  12
## 78  78       ford         explorer 4wd  4.0 1999  6    auto(15)  4  14
## 79  79       ford         explorer 4wd  4.0 1999  6 manual(m5)  4  15
## 80  80       ford         explorer 4wd  4.0 1999  6    auto(15)  4  14
## 81  81       ford         explorer 4wd  4.0 2008  6    auto(15)  4  13
## 82  82       ford         explorer 4wd  4.6 2008  8    auto(16)  4  13
## 83  83       ford         explorer 4wd  5.0 1999  8    auto(14)  4  13
## 84  84       ford       f150 pickup 4wd  4.2 1999  6    auto(14)  4  14
## 85  85       ford       f150 pickup 4wd  4.2 1999  6 manual(m5)  4  14
## 86  86       ford       f150 pickup 4wd  4.6 1999  8 manual(m5)  4  13
```

```
## 87   87       ford      f150 pickup 4wd  4.6 1999  8   auto(14)  4  13
## 88   88       ford      f150 pickup 4wd  4.6 2008  8   auto(14)  4  13
## 89   89       ford      f150 pickup 4wd  5.4 1999  8   auto(14)  4  11
## 90   90       ford      f150 pickup 4wd  5.4 2008  8   auto(14)  4  13
## 91   91       ford            mustang   3.8 1999  6 manual(m5)  r  18
## 92   92       ford            mustang   3.8 1999  6   auto(14)  r  18
## 93   93       ford            mustang   4.0 2008  6 manual(m5)  r  17
## 94   94       ford            mustang   4.0 2008  6   auto(15)  r  16
## 95   95       ford            mustang   4.6 1999  8   auto(14)  r  15
## 96   96       ford            mustang   4.6 1999  8 manual(m5)  r  15
## 97   97       ford            mustang   4.6 2008  8 manual(m5)  r  15
## 98   98       ford            mustang   4.6 2008  8   auto(15)  r  15
## 99   99       ford            mustang   5.4 2008  8 manual(m6)  r  14
## 100 100      honda             civic   1.6 1999  4 manual(m5)  f  28
## 101 101      honda             civic   1.6 1999  4   auto(14)  f  24
## 102 102      honda             civic   1.6 1999  4 manual(m5)  f  25
## 103 103      honda             civic   1.6 1999  4 manual(m5)  f  23
## 104 104      honda             civic   1.6 1999  4   auto(14)  f  24
## 105 105      honda             civic   1.8 2008  4 manual(m5)  f  26
## 106 106      honda             civic   1.8 2008  4   auto(15)  f  25
## 107 107      honda             civic   1.8 2008  4   auto(15)  f  24
## 108 108      honda             civic   2.0 2008  4 manual(m6)  f  21
## 109 109    hyundai            sonata   2.4 1999  4   auto(14)  f  18
## 110 110    hyundai            sonata   2.4 1999  4 manual(m5)  f  18
## 111 111    hyundai            sonata   2.4 2008  4   auto(14)  f  21
## 112 112    hyundai            sonata   2.4 2008  4 manual(m5)  f  21
## 113 113    hyundai            sonata   2.5 1999  6   auto(14)  f  18
## 114 114    hyundai            sonata   2.5 1999  6 manual(m5)  f  18
## 115 115    hyundai            sonata   3.3 2008  6   auto(15)  f  19
## 116 116    hyundai           tiburon   2.0 1999  4   auto(14)  f  19
## 117 117    hyundai           tiburon   2.0 1999  4 manual(m5)  f  19
## 118 118    hyundai           tiburon   2.0 2008  4 manual(m5)  f  20
## 119 119    hyundai           tiburon   2.0 2008  4   auto(14)  f  20
## 120 120    hyundai           tiburon   2.7 2008  6   auto(14)  f  17
## 121 121    hyundai           tiburon   2.7 2008  6 manual(m6)  f  16
## 122 122    hyundai           tiburon   2.7 2008  6 manual(m5)  f  17
## 123 123       jeep    grand cherokee 4wd  3.0 2008  6   auto(15)  4  17
## 124 124       jeep    grand cherokee 4wd  3.7 2008  6   auto(15)  4  15
## 125 125       jeep    grand cherokee 4wd  4.0 1999  6   auto(14)  4  15
## 126 126       jeep    grand cherokee 4wd  4.7 1999  8   auto(14)  4  14
## 127 127       jeep    grand cherokee 4wd  4.7 2008  8   auto(15)  4   9
## 128 128       jeep    grand cherokee 4wd  4.7 2008  8   auto(15)  4  14
## 129 129       jeep    grand cherokee 4wd  5.7 2008  8   auto(15)  4  13
## 130 130       jeep    grand cherokee 4wd  6.1 2008  8   auto(15)  4  11
## 131 131 land rover        range rover   4.0 1999  8   auto(14)  4  11
## 132 132 land rover        range rover   4.2 2008  8   auto(s6)  4  12
## 133 133 land rover        range rover   4.4 2008  8   auto(s6)  4  12
## 134 134 land rover        range rover   4.6 1999  8   auto(14)  4  11
## 135 135    lincoln      navigator 2wd   5.4 1999  8   auto(14)  r  11
## 136 136    lincoln      navigator 2wd   5.4 1999  8   auto(14)  r  11
## 137 137    lincoln      navigator 2wd   5.4 2008  8   auto(16)  r  12
## 138 138    mercury    mountaineer 4wd   4.0 1999  6   auto(15)  4  14
## 139 139    mercury    mountaineer 4wd   4.0 2008  6   auto(15)  4  13
## 140 140    mercury    mountaineer 4wd   4.6 2008  8   auto(16)  4  13
```

```
## 141 141    mercury   mountaineer 4wd  5.0 1999  8   auto(l4)  4  13
## 142 142     nissan           altima  2.4 1999  4 manual(m5)  f  21
## 143 143     nissan           altima  2.4 1999  4   auto(l4)  f  19
## 144 144     nissan           altima  2.5 2008  4   auto(av)  f  23
## 145 145     nissan           altima  2.5 2008  4 manual(m6)  f  23
## 146 146     nissan           altima  3.5 2008  6 manual(m6)  f  19
## 147 147     nissan           altima  3.5 2008  6   auto(av)  f  19
## 148 148     nissan           maxima  3.0 1999  6   auto(l4)  f  18
## 149 149     nissan           maxima  3.0 1999  6 manual(m5)  f  19
## 150 150     nissan           maxima  3.5 2008  6   auto(av)  f  19
## 151 151     nissan    pathfinder 4wd  3.3 1999  6   auto(l4)  4  14
## 152 152     nissan    pathfinder 4wd  3.3 1999  6 manual(m5)  4  15
## 153 153     nissan    pathfinder 4wd  4.0 2008  6   auto(l5)  4  14
## 154 154     nissan    pathfinder 4wd  5.6 2008  8   auto(s5)  4  12
## 155 155    pontiac        grand prix  3.1 1999  6   auto(l4)  f  18
## 156 156    pontiac        grand prix  3.8 1999  6   auto(l4)  f  16
## 157 157    pontiac        grand prix  3.8 1999  6   auto(l4)  f  17
## 158 158    pontiac        grand prix  3.8 2008  6   auto(l4)  f  18
## 159 159    pontiac        grand prix  5.3 2008  8   auto(s4)  f  16
## 160 160     subaru      forester awd  2.5 1999  4 manual(m5)  4  18
## 161 161     subaru      forester awd  2.5 1999  4   auto(l4)  4  18
## 162 162     subaru      forester awd  2.5 2008  4 manual(m5)  4  20
## 163 163     subaru      forester awd  2.5 2008  4 manual(m5)  4  19
## 164 164     subaru      forester awd  2.5 2008  4   auto(l4)  4  20
## 165 165     subaru      forester awd  2.5 2008  4   auto(l4)  4  18
## 166 166     subaru       impreza awd  2.2 1999  4   auto(l4)  4  21
## 167 167     subaru       impreza awd  2.2 1999  4 manual(m5)  4  19
## 168 168     subaru       impreza awd  2.5 1999  4 manual(m5)  4  19
## 169 169     subaru       impreza awd  2.5 1999  4   auto(l4)  4  19
## 170 170     subaru       impreza awd  2.5 2008  4   auto(s4)  4  20
## 171 171     subaru       impreza awd  2.5 2008  4   auto(s4)  4  20
## 172 172     subaru       impreza awd  2.5 2008  4 manual(m5)  4  19
## 173 173     subaru       impreza awd  2.5 2008  4 manual(m5)  4  20
## 174 174     toyota       4runner 4wd  2.7 1999  4 manual(m5)  4  15
## 175 175     toyota       4runner 4wd  2.7 1999  4   auto(l4)  4  16
## 176 176     toyota       4runner 4wd  3.4 1999  6   auto(l4)  4  15
## 177 177     toyota       4runner 4wd  3.4 1999  6 manual(m5)  4  15
## 178 178     toyota       4runner 4wd  4.0 2008  6   auto(l5)  4  16
## 179 179     toyota       4runner 4wd  4.7 2008  8   auto(l5)  4  14
## 180 180     toyota            camry  2.2 1999  4 manual(m5)  f  21
## 181 181     toyota            camry  2.2 1999  4   auto(l4)  f  21
## 182 182     toyota            camry  2.4 2008  4 manual(m5)  f  21
## 183 183     toyota            camry  2.4 2008  4   auto(l5)  f  21
## 184 184     toyota            camry  3.0 1999  6   auto(l4)  f  18
## 185 185     toyota            camry  3.0 1999  6 manual(m5)  f  18
## 186 186     toyota            camry  3.5 2008  6   auto(s6)  f  19
## 187 187     toyota     camry solara  2.2 1999  4   auto(l4)  f  21
## 188 188     toyota     camry solara  2.2 1999  4 manual(m5)  f  21
## 189 189     toyota     camry solara  2.4 2008  4 manual(m5)  f  21
## 190 190     toyota     camry solara  2.4 2008  4   auto(s5)  f  22
## 191 191     toyota     camry solara  3.0 1999  6   auto(l4)  f  18
## 192 192     toyota     camry solara  3.0 1999  6 manual(m5)  f  18
## 193 193     toyota     camry solara  3.3 2008  6   auto(s5)  f  18
## 194 194     toyota           corolla  1.8 1999  4   auto(l3)  f  24
```

```
## 195 195          toyota                     corolla  1.8 1999   4   auto(l4) f 24
## 196 196          toyota                     corolla  1.8 1999   4 manual(m5) f 26
## 197 197          toyota                     corolla  1.8 2008   4 manual(m5) f 28
## 198 198          toyota                     corolla  1.8 2008   4   auto(l4) f 26
## 199 199          toyota land cruiser wagon 4wd   4.7 1999   8   auto(l4) 4 11
## 200 200          toyota land cruiser wagon 4wd   5.7 2008   8   auto(s6) 4 13
## 201 201          toyota        toyota tacoma 4wd  2.7 1999   4 manual(m5) 4 15
## 202 202          toyota        toyota tacoma 4wd  2.7 1999   4   auto(l4) 4 16
## 203 203          toyota        toyota tacoma 4wd  2.7 2008   4 manual(m5) 4 17
## 204 204          toyota        toyota tacoma 4wd  3.4 1999   6 manual(m5) 4 15
## 205 205          toyota        toyota tacoma 4wd  3.4 1999   6   auto(l4) 4 15
## 206 206          toyota        toyota tacoma 4wd  4.0 2008   6 manual(m6) 4 15
## 207 207          toyota        toyota tacoma 4wd  4.0 2008   6   auto(l5) 4 16
## 208 208      volkswagen                        gti  2.0 1999   4 manual(m5) f 21
## 209 209      volkswagen                        gti  2.0 1999   4   auto(l4) f 19
## 210 210      volkswagen                        gti  2.0 2008   4 manual(m6) f 21
## 211 211      volkswagen                        gti  2.0 2008   4   auto(s6) f 22
## 212 212      volkswagen                        gti  2.8 1999   6 manual(m5) f 17
## 213 213      volkswagen                      jetta  1.9 1999   4 manual(m5) f 33
## 214 214      volkswagen                      jetta  2.0 1999   4 manual(m5) f 21
## 215 215      volkswagen                      jetta  2.0 1999   4   auto(l4) f 19
## 216 216      volkswagen                      jetta  2.0 2008   4   auto(s6) f 22
## 217 217      volkswagen                      jetta  2.0 2008   4 manual(m6) f 21
## 218 218      volkswagen                      jetta  2.5 2008   5   auto(s6) f 21
## 219 219      volkswagen                      jetta  2.5 2008   5 manual(m5) f 21
## 220 220      volkswagen                      jetta  2.8 1999   6   auto(l4) f 16
## 221 221      volkswagen                      jetta  2.8 1999   6 manual(m5) f 17
## 222 222      volkswagen                 new beetle  1.9 1999   4 manual(m5) f 35
## 223 223      volkswagen                 new beetle  1.9 1999   4   auto(l4) f 29
## 224 224      volkswagen                 new beetle  2.0 1999   4 manual(m5) f 21
## 225 225      volkswagen                 new beetle  2.0 1999   4   auto(l4) f 19
## 226 226      volkswagen                 new beetle  2.5 2008   5 manual(m5) f 20
## 227 227      volkswagen                 new beetle  2.5 2008   5   auto(s6) f 20
## 228 228      volkswagen                     passat  1.8 1999   4 manual(m5) f 21
## 229 229      volkswagen                     passat  1.8 1999   4   auto(l5) f 18
## 230 230      volkswagen                     passat  2.0 2008   4   auto(s6) f 19
## 231 231      volkswagen                     passat  2.0 2008   4 manual(m6) f 21
## 232 232      volkswagen                     passat  2.8 1999   6   auto(l5) f 16
## 233 233      volkswagen                     passat  2.8 1999   6 manual(m5) f 18
## 234 234      volkswagen                     passat  3.6 2008   6   auto(s6) f 17
##      hwy fl    class
## 1     29  p  compact
## 2     29  p  compact
## 3     31  p  compact
## 4     30  p  compact
## 5     26  p  compact
## 6     26  p  compact
## 7     27  p  compact
## 8     26  p  compact
## 9     25  p  compact
## 10    28  p  compact
## 11    27  p  compact
## 12    25  p  compact
## 13    25  p  compact
```

```
## 14   25   p   compact
## 15   25   p   compact
## 16   24   p   midsize
## 17   25   p   midsize
## 18   23   p   midsize
## 19   20   r       suv
## 20   15   e       suv
## 21   20   r       suv
## 22   17   r       suv
## 23   17   r       suv
## 24   26   p   2seater
## 25   23   p   2seater
## 26   26   p   2seater
## 27   25   p   2seater
## 28   24   p   2seater
## 29   19   r       suv
## 30   14   e       suv
## 31   15   r       suv
## 32   17   d       suv
## 33   27   r   midsize
## 34   30   r   midsize
## 35   26   r   midsize
## 36   29   r   midsize
## 37   26   r   midsize
## 38   24   r   minivan
## 39   24   r   minivan
## 40   22   r   minivan
## 41   22   r   minivan
## 42   24   r   minivan
## 43   24   r   minivan
## 44   17   e   minivan
## 45   22   r   minivan
## 46   21   r   minivan
## 47   23   r   minivan
## 48   23   r   minivan
## 49   19   r    pickup
## 50   18   r    pickup
## 51   17   r    pickup
## 52   17   r    pickup
## 53   19   r    pickup
## 54   19   r    pickup
## 55   12   e    pickup
## 56   17   r    pickup
## 57   15   r    pickup
## 58   17   r       suv
## 59   17   r       suv
## 60   12   e       suv
## 61   17   r       suv
## 62   16   r       suv
## 63   18   r       suv
## 64   15   r       suv
## 65   16   r    pickup
## 66   12   e    pickup
## 67   17   r    pickup
```

```
## 68   17  r    pickup
## 69   16  r    pickup
## 70   12  e    pickup
## 71   15  r    pickup
## 72   16  r    pickup
## 73   17  r    pickup
## 74   15  r    pickup
## 75   17  r       suv
## 76   17  r       suv
## 77   18  r       suv
## 78   17  r       suv
## 79   19  r       suv
## 80   17  r       suv
## 81   19  r       suv
## 82   19  r       suv
## 83   17  r       suv
## 84   17  r    pickup
## 85   17  r    pickup
## 86   16  r    pickup
## 87   16  r    pickup
## 88   17  r    pickup
## 89   15  r    pickup
## 90   17  r    pickup
## 91   26  r subcompact
## 92   25  r subcompact
## 93   26  r subcompact
## 94   24  r subcompact
## 95   21  r subcompact
## 96   22  r subcompact
## 97   23  r subcompact
## 98   22  r subcompact
## 99   20  p subcompact
## 100  33  r subcompact
## 101  32  r subcompact
## 102  32  r subcompact
## 103  29  p subcompact
## 104  32  r subcompact
## 105  34  r subcompact
## 106  36  r subcompact
## 107  36  c subcompact
## 108  29  p subcompact
## 109  26  r   midsize
## 110  27  r   midsize
## 111  30  r   midsize
## 112  31  r   midsize
## 113  26  r   midsize
## 114  26  r   midsize
## 115  28  r   midsize
## 116  26  r subcompact
## 117  29  r subcompact
## 118  28  r subcompact
## 119  27  r subcompact
## 120  24  r subcompact
## 121  24  r subcompact
```

```
## 122  24  r subcompact
## 123  22  d        suv
## 124  19  r        suv
## 125  20  r        suv
## 126  17  r        suv
## 127  12  e        suv
## 128  19  r        suv
## 129  18  r        suv
## 130  14  p        suv
## 131  15  p        suv
## 132  18  r        suv
## 133  18  r        suv
## 134  15  p        suv
## 135  17  r        suv
## 136  16  p        suv
## 137  18  r        suv
## 138  17  r        suv
## 139  19  r        suv
## 140  19  r        suv
## 141  17  r        suv
## 142  29  r    compact
## 143  27  r    compact
## 144  31  r    midsize
## 145  32  r    midsize
## 146  27  p    midsize
## 147  26  p    midsize
## 148  26  r    midsize
## 149  25  r    midsize
## 150  25  p    midsize
## 151  17  r        suv
## 152  17  r        suv
## 153  20  p        suv
## 154  18  p        suv
## 155  26  r    midsize
## 156  26  p    midsize
## 157  27  r    midsize
## 158  28  r    midsize
## 159  25  p    midsize
## 160  25  r        suv
## 161  24  r        suv
## 162  27  r        suv
## 163  25  p        suv
## 164  26  r        suv
## 165  23  p        suv
## 166  26  r subcompact
## 167  26  r subcompact
## 168  26  r subcompact
## 169  26  r subcompact
## 170  25  p    compact
## 171  27  r    compact
## 172  25  p    compact
## 173  27  r    compact
## 174  20  r        suv
## 175  20  r        suv
```

```
## 176   19   r         suv
## 177   17   r         suv
## 178   20   r         suv
## 179   17   r         suv
## 180   29   r     midsize
## 181   27   r     midsize
## 182   31   r     midsize
## 183   31   r     midsize
## 184   26   r     midsize
## 185   26   r     midsize
## 186   28   r     midsize
## 187   27   r     compact
## 188   29   r     compact
## 189   31   r     compact
## 190   31   r     compact
## 191   26   r     compact
## 192   26   r     compact
## 193   27   r     compact
## 194   30   r     compact
## 195   33   r     compact
## 196   35   r     compact
## 197   37   r     compact
## 198   35   r     compact
## 199   15   r         suv
## 200   18   r         suv
## 201   20   r      pickup
## 202   20   r      pickup
## 203   22   r      pickup
## 204   17   r      pickup
## 205   19   r      pickup
## 206   18   r      pickup
## 207   20   r      pickup
## 208   29   r     compact
## 209   26   r     compact
## 210   29   p     compact
## 211   29   p     compact
## 212   24   r     compact
## 213   44   d     compact
## 214   29   r     compact
## 215   26   r     compact
## 216   29   p     compact
## 217   29   p     compact
## 218   29   r     compact
## 219   29   r     compact
## 220   23   r     compact
## 221   24   r     compact
## 222   44   d subcompact
## 223   41   d subcompact
## 224   29   r subcompact
## 225   26   r subcompact
## 226   28   r subcompact
## 227   29   r subcompact
## 228   29   p     midsize
## 229   29   p     midsize
```

```
## 230  28  p    midsize
## 231  29  p    midsize
## 232  26  p    midsize
## 233  26  p    midsize
## 234  26  p    midsize
```

    b. Which variables from mpg dataset are categorical?

Manufacturer, model, year, tans, drv, fl,class

    c. Which are continous variables? disp,cty,hwy

2. Which manufacturer has the most models in this data set? Which model has the most variations? Show your answer.

    a. Group the manufacturers and find the unique models. show your codes and result.

```r
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
library(tidyr)

unique_models <- ds_mpg %>%
  distinct(manufacturer, model)

unique_models
```

```
##    manufacturer                model
## 1          audi                   a4
## 2          audi           a4 quattro
## 3          audi           a6 quattro
## 4     chevrolet    c1500 suburban 2wd
## 5     chevrolet             corvette
## 6     chevrolet       k1500 tahoe 4wd
## 7     chevrolet               malibu
## 8         dodge           caravan 2wd
## 9         dodge     dakota pickup 4wd
## 10        dodge           durango 4wd
## 11        dodge    ram 1500 pickup 4wd
## 12         ford         expedition 2wd
## 13         ford           explorer 4wd
```

```
## 14           ford        f150 pickup 4wd
## 15           ford               mustang
## 16          honda                 civic
## 17        hyundai                sonata
## 18        hyundai               tiburon
## 19           jeep    grand cherokee 4wd
## 20     land rover           range rover
## 21        lincoln          navigator 2wd
## 22        mercury        mountaineer 4wd
## 23         nissan                altima
## 24         nissan                maxima
## 25         nissan        pathfinder 4wd
## 26        pontiac            grand prix
## 27         subaru          forester awd
## 28         subaru           impreza awd
## 29         toyota            4runner 4wd
## 30         toyota                 camry
## 31         toyota          camry solara
## 32         toyota               corolla
## 33         toyota land cruiser wagon 4wd
## 34         toyota      toyota tacoma 4wd
## 35     volkswagen                   gti
## 36     volkswagen                 jetta
## 37     volkswagen            new beetle
## 38     volkswagen                passat
```

b. graph the result using the plot() and ggplot().

```r
#using plot()
plot(as.factor(unique_models$manufacturer),
     as.factor(unique_models$model),
     xlab="Manufacturer", ylab="Model",
     main="Unique models of Manufacturers",
     las=2, cex.axis=0.1)
```

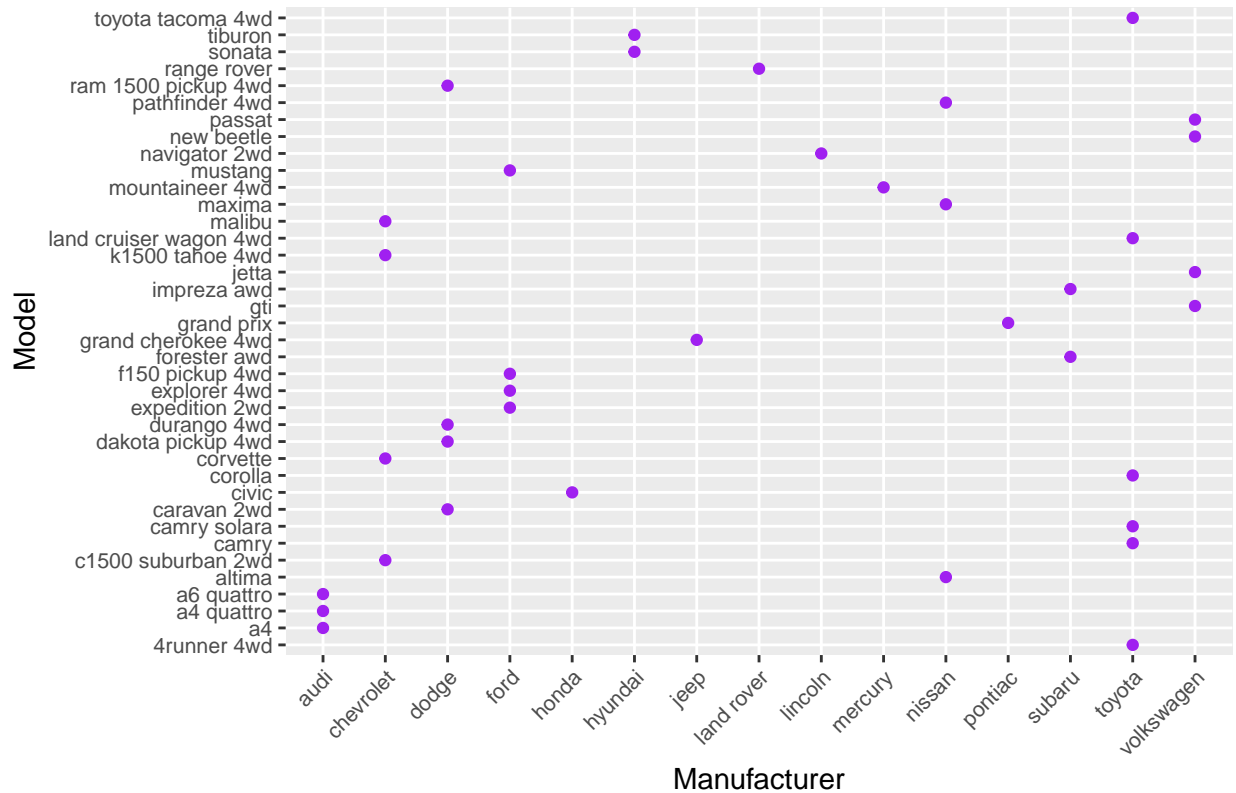# Unique models of Manufacturers
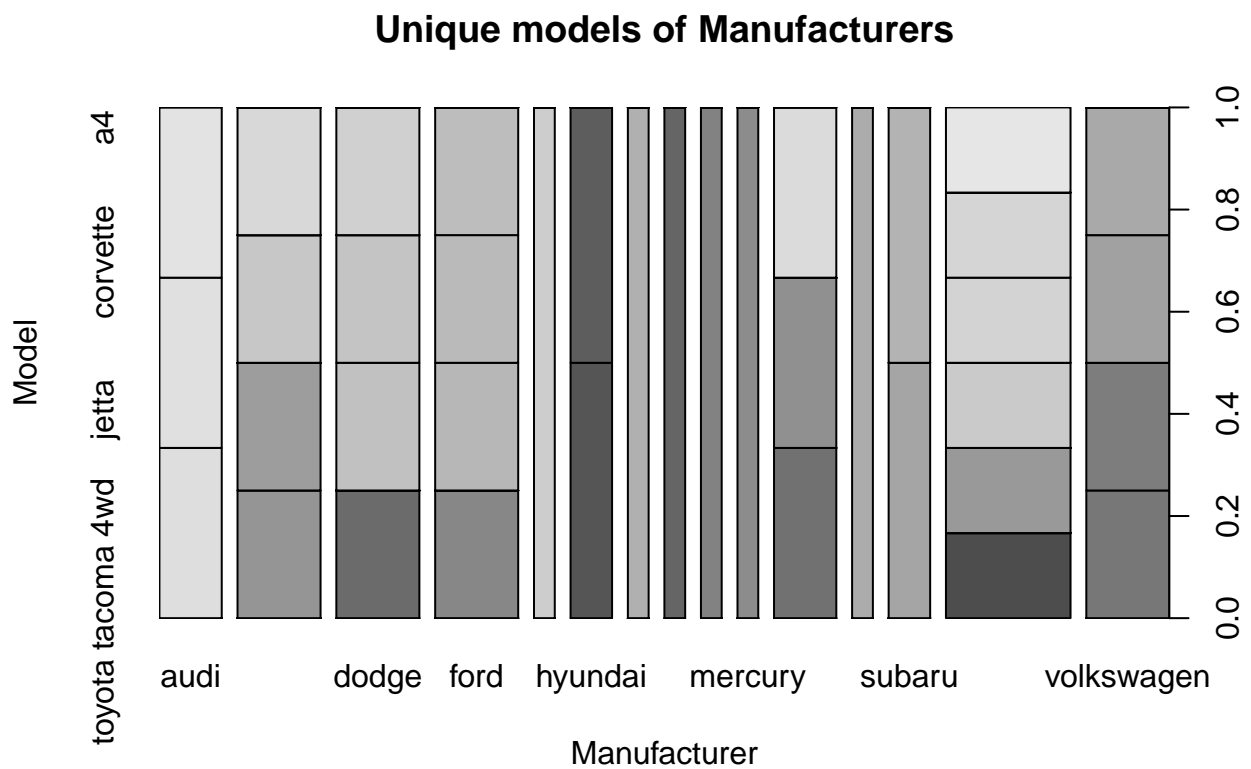

```
#using ggplot()

library(ggplot2)

ggplot(unique_models, aes(x=manufacturer, y=model))+
  geom_point(color="purple")+
  labs(title="Unique models of Manufacturers", x="Manufacturer", y="Model")+
  theme(axis.text.x = element_text(angle=45, hjust=1, size=8), axis.text.y = element_text(size=8))
```
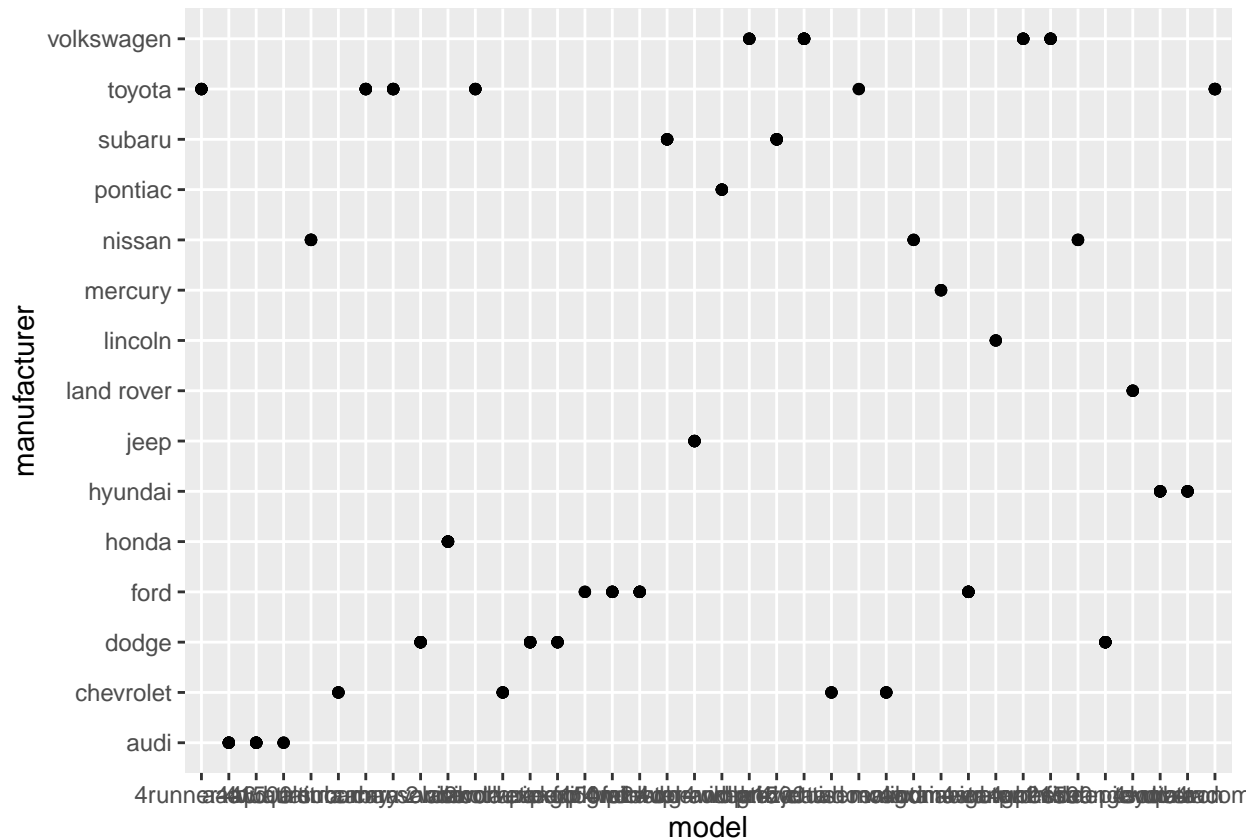
Unique models of Manufacturers

2. Same dataset will be used. You are going to show the relationship of the modeland the manufacturer.

   a. What does ggplot(mpg, aes(model, manufacturer)) + geom_point() show?

```
ggplot(ds_mpg, aes(model, manufacturer)) + geom_point()
```

The code ggplot(mpg, aes(model, manufacturer)) + geom_point() creates a scatter plot using the mpg dataset, where the x-axis represents car models (model) and the y-axis represents car manufacturers (manufacturer). Each point on the plot corresponds to a unique combination of a car model and its manufacturer. If multiple models belong to the same manufacturer, their points will overlap or be stacked vertically. This visualization helps show the distribution of car models across different manufacturers, but it may become cluttered if there are many unique values in both model and manufacturer.

b. For you, is it useful? If not, how could you modify the data to make it more informative?

The current plot (ggplot(mpg, aes(model, manufacturer)) + geom_point()) may not be very useful because it simply shows the relationship between car models and manufacturers without providing any additional context, such as the number of models per manufacturer, fuel efficiency, or other meaningful metrics. The plot could become crowded if there are many models and manufacturers, making it hard to interpret.

3. Plot the model and the year using ggplot(). Use only the top 20 observations. Write the codes and its results.

```
library(ggplot2)
library(dplyr)

model_year <- ds_mpg %>%
  head(20)

ggplot(model_year, aes(x = model, y = year)) +
  geom_point(color = "blue") +
  labs(title = "Model and Year (Top 20 Observations)",
```

```
        x = "Car Model",
        y = "Year") +
  theme(axis.text.x = element_text(angle = 20, hjust = 1))
```

Model and Year (Top 20 Observations)
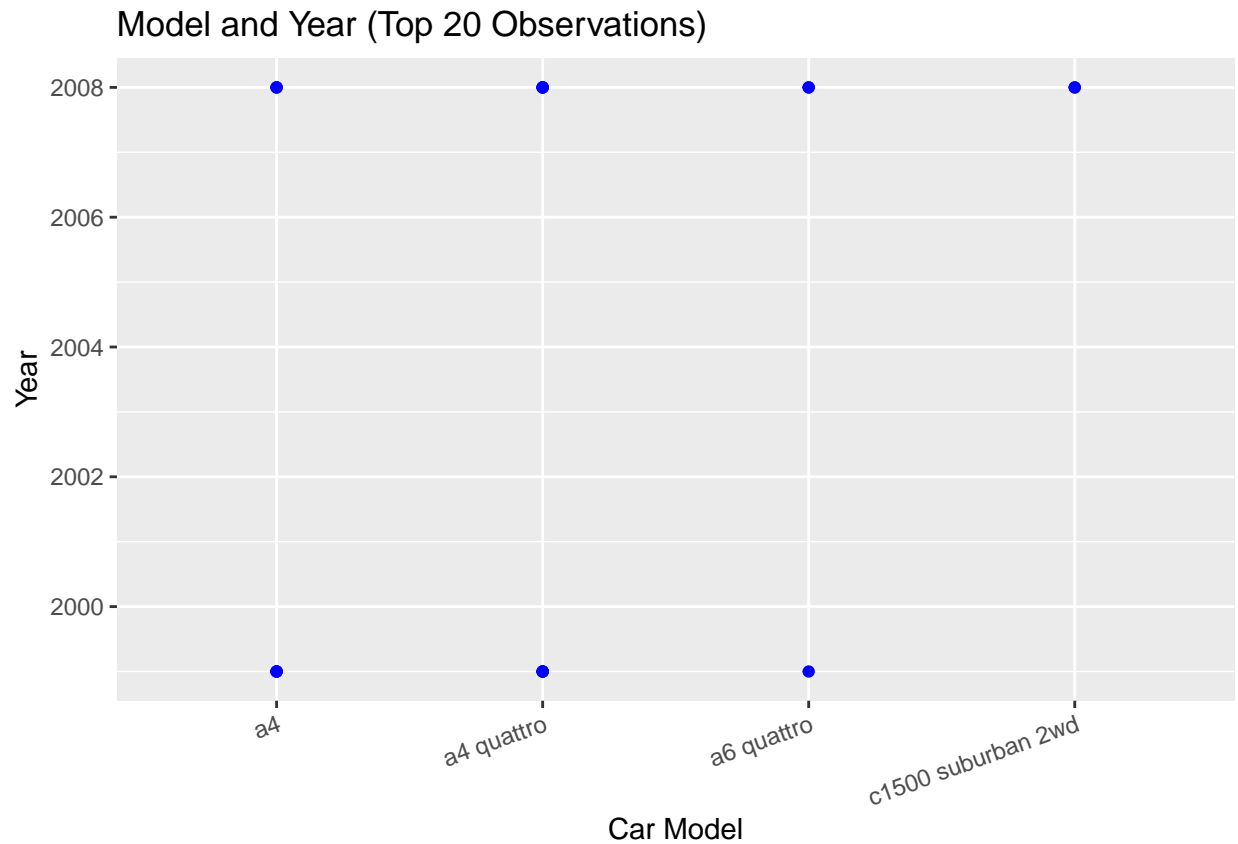
4. Using the pipe (%>%), group the model and get the number of cars per model. Show codes and its result

```
library(dplyr)

model_count <- mpg %>%
  group_by(model) %>%
  summarise(num_cars = n())

print(model_count)
```

```
## # A tibble: 38 x 2
##    model             num_cars
##    <chr>                <int>
##  1 4runner 4wd              6
##  2 a4                       7
##  3 a4 quattro               8
##  4 a6 quattro               3
##  5 altima                   6
##  6 c1500 suburban 2wd       5
##  7 camry                    7
##  8 camry solara             7
##  9 caravan 2wd             11
```

15

```
## 10 civic                         9
## # i 28 more rows
```

a. Plot using geom_bar() using the top 20 observations only. The graphs shoudl have a title, labels and colors. Show code and results.

```r
library(ggplot2)
library(dplyr)

num_models <- ds_mpg %>%
  head(20)

ggplot(num_models, aes(x=model)) +
  geom_bar(fill = "purple", color = "black") +
  labs(title = "Number of Car Models (Top 20 Observations)",
       x = "Car Model",
       y = "Number of Cars") +
  theme(axis.text.x = element_text(angle = 45, hjust = 1))
```


Number of Car Models (Top 20 Observations)
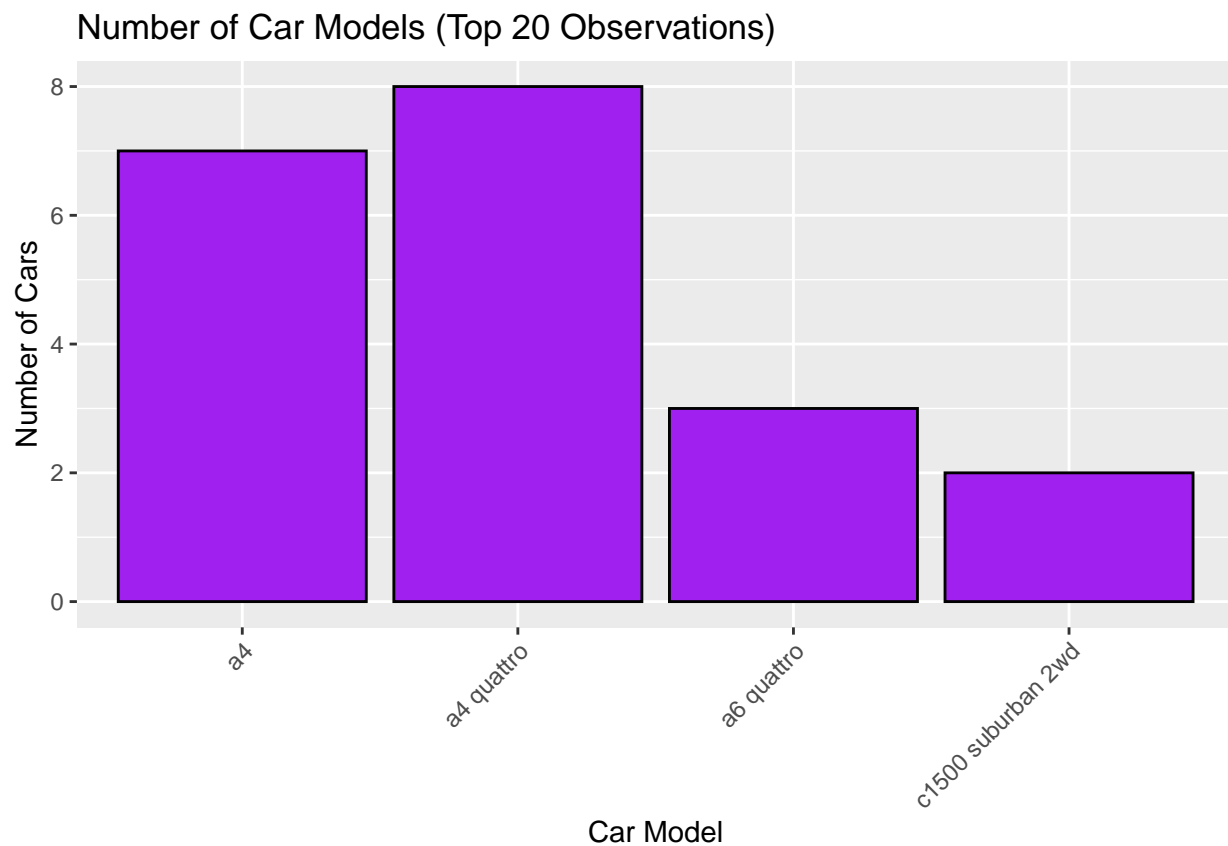
b. Plot using the geom_bar() + coord_flip() just like what is shown below. Show codes and its result.

```r
library(ggplot2)
library(dplyr)
```

```
numOf_models <- mpg %>%
  head(20)

ggplot(numOf_models, aes(x = model, fill = factor(model))) +
  geom_bar(color = "black") +
  labs(title = "Number of Car Models (Top 20 Observations)",
       x = "Number of Cars",
       y = "Car Model") +
  scale_fill_manual(values = rainbow(length(unique(numOf_models$model)))) +
  coord_flip() +
  theme(axis.text.y = element_text(angle = 0))
```
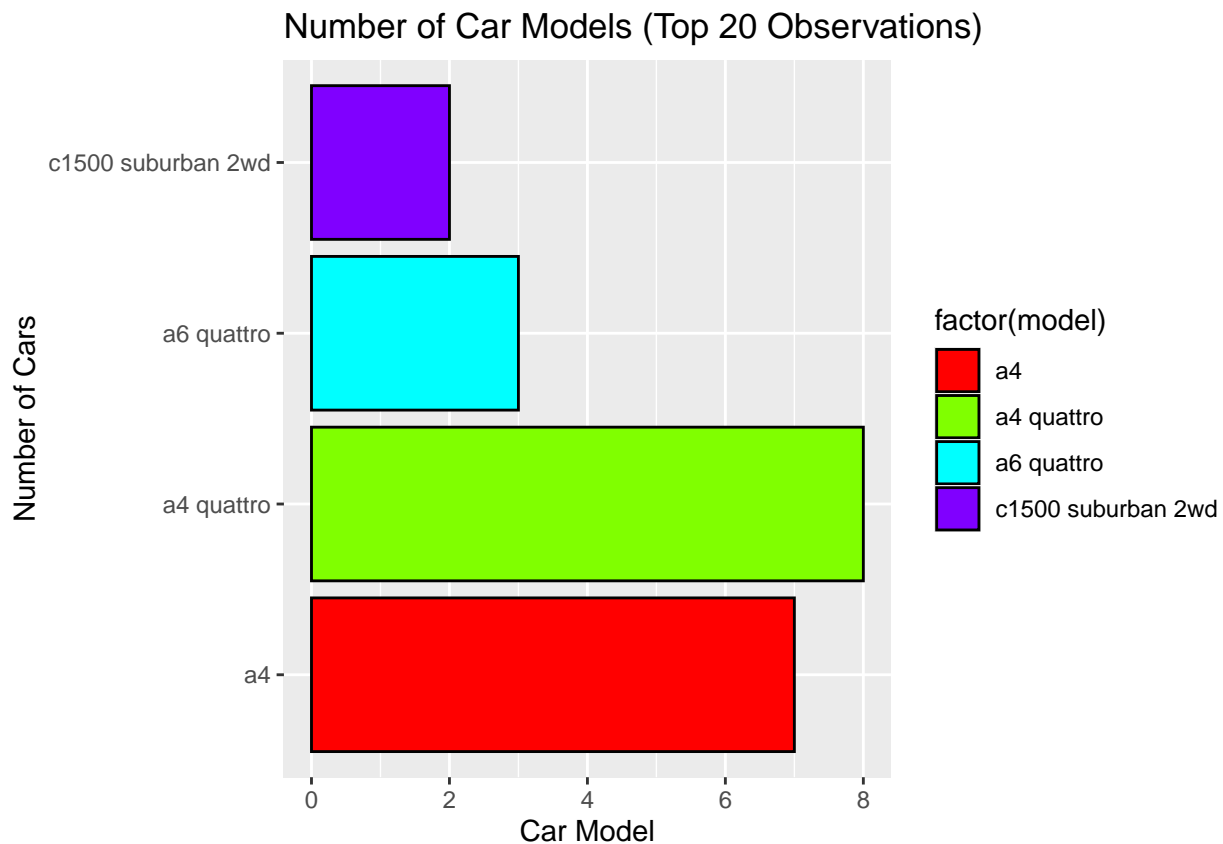

5. Plot the relationship between cyl - number of cylinders and displ - engine displacement using geom_point with aesthetic color = engine displacement. Title should be "Relationship between No. of Cylinders and Engine Displacement".

```
library(ggplot2)

ggplot(ds_mpg, aes(x = cyl, y = displ, color = displ)) +
  geom_point() +
  labs(title = "Relationship between No. of Cylinders and Engine Displacement",
       x = "Number of Cylinders",
       y = "Engine Displacement (litres)") +
  scale_color_gradient(low = "purple", high = "violet")
```

Relationship between No. of Cylinders and Engine Displacement
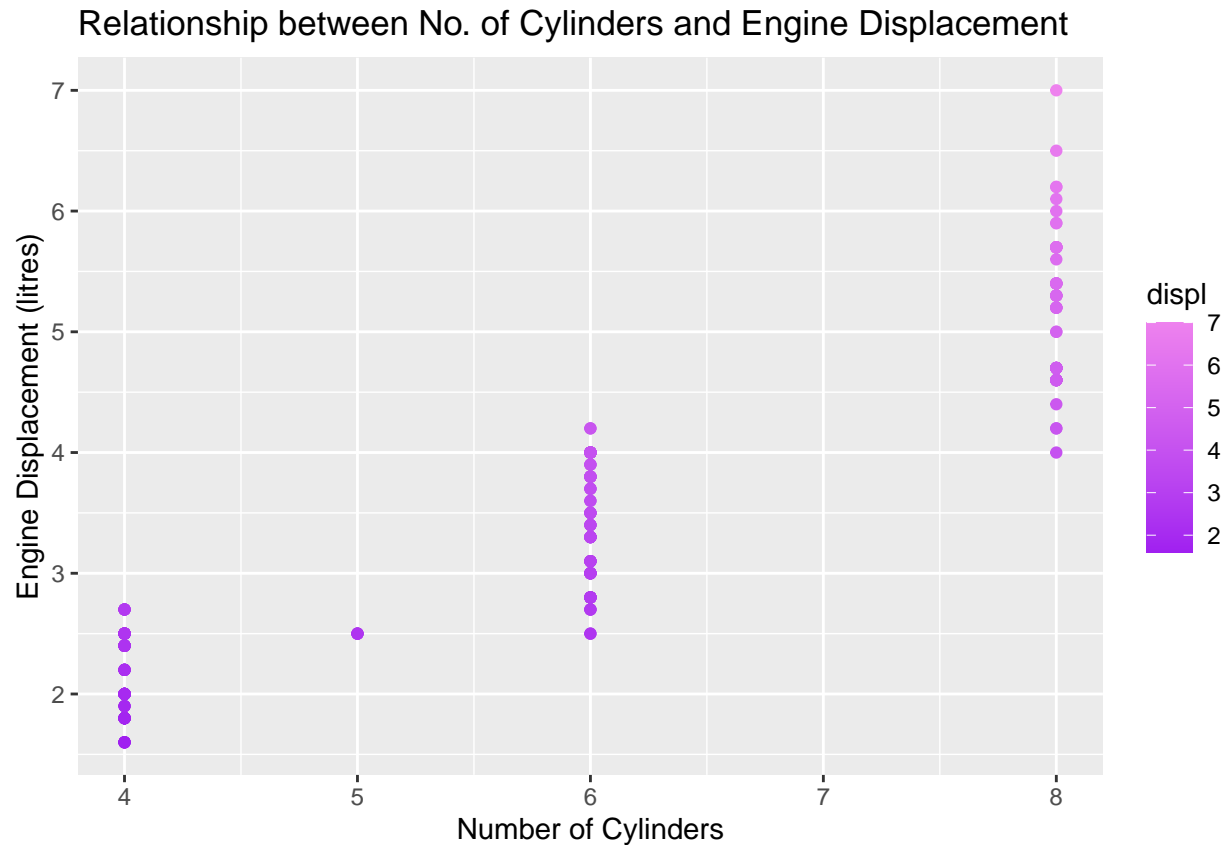
a. How would you describe its relationship? Show the codes and its result.

```r
cor(ds_mpg$cyl, ds_mpg$displ)
```

```
## [1] 0.9302271
```

```r
lm_model <- lm(displ ~ cyl, data = ds_mpg)
summary(lm_model)
```

```
##
## Call:
## lm(formula = displ ~ cyl, data = ds_mpg)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.05466 -0.34617 -0.06314  0.35383  1.95383
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept) -0.91989    0.11791  -7.801 2.07e-13 ***
## cyl          0.74576    0.01932  38.609  < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
```

18

```
## Residual standard error: 0.4751 on 232 degrees of freedom
## Multiple R-squared:  0.8653, Adjusted R-squared:  0.8647
## F-statistic:  1491 on 1 and 232 DF,  p-value: < 2.2e-16
```

6. Plot the relationship between displ (engine displacement) and hwy(highway miles per gallon). Mapped it with a continuous variable you have identified in #1-c. What is its result? Why it produced such output?

```
library(ggplot2)

ggplot(mpg, aes(x = displ, y = hwy, color = displ, size = cty)) +
  geom_point() +
  labs(title = "Relationship between Engine Displacement and Highway MPG",
       x = "Engine Displacement (litres)",
       y = "Highway Miles per Gallon") +
  scale_color_gradient(low = "blue", high = "red") +
  theme_minimal()
```
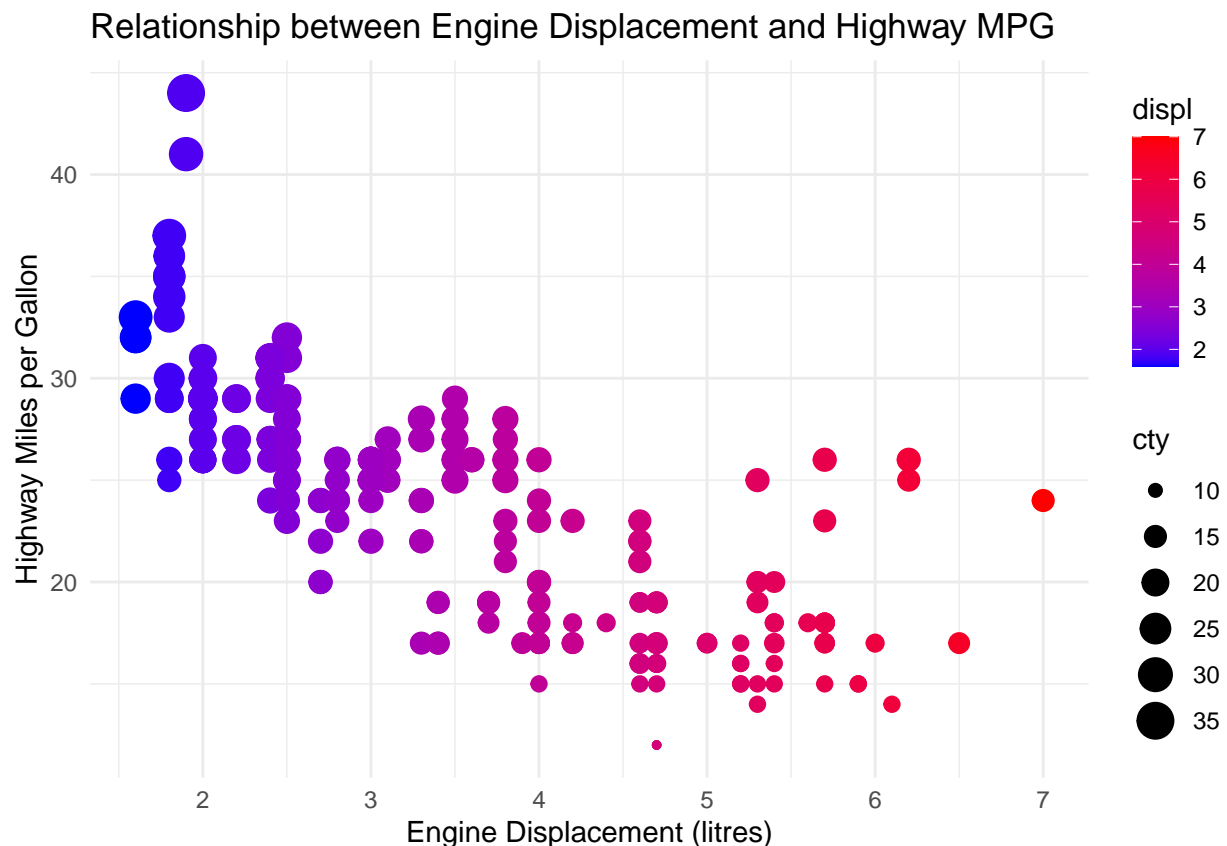

The plot visualizes the relationship between engine displacement (displ) and highway miles per gallon (hwy) using a scatter plot, with the color of the points representing engine displacement (from blue for small to red for large engines) and the size of the points corresponding to city miles per gallon (cty). It shows that cars with larger engines tend to have lower highway fuel efficiency, as indicated by the red-colored points on the right side of the plot, while cars with smaller engines generally have higher highway mpg and better city mpg, represented by the larger blue points. This indicates a negative correlation between engine size and highway mpg, with smaller engines being more fuel-efficient on highways and in city driving, while larger engines are less efficient in both contexts.

6. Import the traffic.csv onto your R environment.

```r
traffic<- read.csv("traffic.csv")
print(traffic)
```

```
##                    DateTime Junction Vehicles          ID
## 1     2015-11-01 00:00:00        1       15 20151101001
## 2     2015-11-01 01:00:00        1       13 20151101011
## 3     2015-11-01 02:00:00        1       10 20151101021
## 4     2015-11-01 03:00:00        1        7 20151101031
## 5     2015-11-01 04:00:00        1        9 20151101041
## 6     2015-11-01 05:00:00        1        6 20151101051
## 7     2015-11-01 06:00:00        1        9 20151101061
## 8     2015-11-01 07:00:00        1        8 20151101071
## 9     2015-11-01 08:00:00        1       11 20151101081
## 10    2015-11-01 09:00:00        1       12 20151101091
## 11    2015-11-01 10:00:00        1       15 20151101101
## 12    2015-11-01 11:00:00        1       17 20151101111
## 13    2015-11-01 12:00:00        1       16 20151101121
## 14    2015-11-01 13:00:00        1       15 20151101131
## 15    2015-11-01 14:00:00        1       16 20151101141
## 16    2015-11-01 15:00:00        1       12 20151101151
## 17    2015-11-01 16:00:00        1       12 20151101161
## 18    2015-11-01 17:00:00        1       16 20151101171
## 19    2015-11-01 18:00:00        1       17 20151101181
## 20    2015-11-01 19:00:00        1       20 20151101191
## 21    2015-11-01 20:00:00        1       17 20151101201
## 22    2015-11-01 21:00:00        1       19 20151101211
## 23    2015-11-01 22:00:00        1       20 20151101221
## 24    2015-11-01 23:00:00        1       15 20151101231
## 25    2015-11-02 00:00:00        1       14 20151102001
## 26    2015-11-02 01:00:00        1       12 20151102011
## 27    2015-11-02 02:00:00        1       14 20151102021
## 28    2015-11-02 03:00:00        1       12 20151102031
## 29    2015-11-02 04:00:00        1       12 20151102041
## 30    2015-11-02 05:00:00        1       11 20151102051
## 31    2015-11-02 06:00:00        1       13 20151102061
## 32    2015-11-02 07:00:00        1       14 20151102071
## 33    2015-11-02 08:00:00        1       12 20151102081
## 34    2015-11-02 09:00:00        1       22 20151102091
## 35    2015-11-02 10:00:00        1       32 20151102101
## 36    2015-11-02 11:00:00        1       31 20151102111
## 37    2015-11-02 12:00:00        1       35 20151102121
## 38    2015-11-02 13:00:00        1       26 20151102131
## 39    2015-11-02 14:00:00        1       34 20151102141
## 40    2015-11-02 15:00:00        1       30 20151102151
## 41    2015-11-02 16:00:00        1       27 20151102161
## 42    2015-11-02 17:00:00        1       27 20151102171
## 43    2015-11-02 18:00:00        1       24 20151102181
## 44    2015-11-02 19:00:00        1       26 20151102191
## 45    2015-11-02 20:00:00        1       29 20151102201
## 46    2015-11-02 21:00:00        1       32 20151102211
## 47    2015-11-02 22:00:00        1       30 20151102221
## 48    2015-11-02 23:00:00        1       27 20151102231
```

```
## 49     2015-11-03 00:00:00          1       21 20151103001
## 50     2015-11-03 01:00:00          1       18 20151103011
## 51     2015-11-03 02:00:00          1       19 20151103021
## 52     2015-11-03 03:00:00          1       13 20151103031
## 53     2015-11-03 04:00:00          1       11 20151103041
## 54     2015-11-03 05:00:00          1       11 20151103051
## 55     2015-11-03 06:00:00          1       11 20151103061
## 56     2015-11-03 07:00:00          1       14 20151103071
## 57     2015-11-03 08:00:00          1       15 20151103081
## 58     2015-11-03 09:00:00          1       29 20151103091
## 59     2015-11-03 10:00:00          1       33 20151103101
## 60     2015-11-03 11:00:00          1       32 20151103111
## 61     2015-11-03 12:00:00          1       32 20151103121
## 62     2015-11-03 13:00:00          1       29 20151103131
## 63     2015-11-03 14:00:00          1       27 20151103141
## 64     2015-11-03 15:00:00          1       26 20151103151
## 65     2015-11-03 16:00:00          1       28 20151103161
## 66     2015-11-03 17:00:00          1       26 20151103171
## 67     2015-11-03 18:00:00          1       25 20151103181
## 68     2015-11-03 19:00:00          1       29 20151103191
## 69     2015-11-03 20:00:00          1       26 20151103201
## 70     2015-11-03 21:00:00          1       24 20151103211
## 71     2015-11-03 22:00:00          1       25 20151103221
## 72     2015-11-03 23:00:00          1       20 20151103231
## 73     2015-11-04 00:00:00          1       18 20151104001
## 74     2015-11-04 01:00:00          1       18 20151104011
## 75     2015-11-04 02:00:00          1       13 20151104021
## 76     2015-11-04 03:00:00          1       13 20151104031
## 77     2015-11-04 04:00:00          1       10 20151104041
## 78     2015-11-04 05:00:00          1       12 20151104051
## 79     2015-11-04 06:00:00          1       13 20151104061
## 80     2015-11-04 07:00:00          1       11 20151104071
## 81     2015-11-04 08:00:00          1       13 20151104081
## 82     2015-11-04 09:00:00          1       22 20151104091
## 83     2015-11-04 10:00:00          1       26 20151104101
## 84     2015-11-04 11:00:00          1       27 20151104111
## 85     2015-11-04 12:00:00          1       31 20151104121
## 86     2015-11-04 13:00:00          1       24 20151104131
## 87     2015-11-04 14:00:00          1       23 20151104141
## 88     2015-11-04 15:00:00          1       26 20151104151
## 89     2015-11-04 16:00:00          1       26 20151104161
## 90     2015-11-04 17:00:00          1       24 20151104171
## 91     2015-11-04 18:00:00          1       23 20151104181
## 92     2015-11-04 19:00:00          1       25 20151104191
## 93     2015-11-04 20:00:00          1       26 20151104201
## 94     2015-11-04 21:00:00          1       24 20151104211
## 95     2015-11-04 22:00:00          1       26 20151104221
## 96     2015-11-04 23:00:00          1       24 20151104231
## 97     2015-11-05 00:00:00          1       19 20151105001
## 98     2015-11-05 01:00:00          1       20 20151105011
## 99     2015-11-05 02:00:00          1       18 20151105021
## 100    2015-11-05 03:00:00          1       13 20151105031
## 101    2015-11-05 04:00:00          1       13 20151105041
## 102    2015-11-05 05:00:00          1        9 20151105051
```

```
## 103    2015-11-05 06:00:00         1       12 20151105061
## 104    2015-11-05 07:00:00         1       12 20151105071
## 105    2015-11-05 08:00:00         1       15 20151105081
## 106    2015-11-05 09:00:00         1       16 20151105091
## 107    2015-11-05 10:00:00         1       23 20151105101
## 108    2015-11-05 11:00:00         1       24 20151105111
## 109    2015-11-05 12:00:00         1       25 20151105121
## 110    2015-11-05 13:00:00         1       24 20151105131
## 111    2015-11-05 14:00:00         1       26 20151105141
## 112    2015-11-05 15:00:00         1       22 20151105151
## 113    2015-11-05 16:00:00         1       20 20151105161
## 114    2015-11-05 17:00:00         1       20 20151105171
## 115    2015-11-05 18:00:00         1       22 20151105181
## 116    2015-11-05 19:00:00         1       26 20151105191
## 117    2015-11-05 20:00:00         1       22 20151105201
## 118    2015-11-05 21:00:00         1       21 20151105211
## 119    2015-11-05 22:00:00         1       21 20151105221
## 120    2015-11-05 23:00:00         1       21 20151105231
## 121    2015-11-06 00:00:00         1       16 20151106001
## 122    2015-11-06 01:00:00         1       18 20151106011
## 123    2015-11-06 02:00:00         1       19 20151106021
## 124    2015-11-06 03:00:00         1       14 20151106031
## 125    2015-11-06 04:00:00         1       12 20151106041
## 126    2015-11-06 05:00:00         1       13 20151106051
## 127    2015-11-06 06:00:00         1       14 20151106061
## 128    2015-11-06 07:00:00         1       14 20151106071
## 129    2015-11-06 08:00:00         1       13 20151106081
## 130    2015-11-06 09:00:00         1       20 20151106091
## 131    2015-11-06 10:00:00         1       22 20151106101
## 132    2015-11-06 11:00:00         1       26 20151106111
## 133    2015-11-06 12:00:00         1       26 20151106121
## 134    2015-11-06 13:00:00         1       21 20151106131
## 135    2015-11-06 14:00:00         1       23 20151106141
## 136    2015-11-06 15:00:00         1       23 20151106151
## 137    2015-11-06 16:00:00         1       19 20151106161
## 138    2015-11-06 17:00:00         1       19 20151106171
## 139    2015-11-06 18:00:00         1       20 20151106181
## 140    2015-11-06 19:00:00         1       24 20151106191
## 141    2015-11-06 20:00:00         1       18 20151106201
## 142    2015-11-06 21:00:00         1       19 20151106211
## 143    2015-11-06 22:00:00         1       16 20151106221
## 144    2015-11-06 23:00:00         1       17 20151106231
## 145    2015-11-07 00:00:00         1       16 20151107001
## 146    2015-11-07 01:00:00         1       16 20151107011
## 147    2015-11-07 02:00:00         1       10 20151107021
## 148    2015-11-07 03:00:00         1        9 20151107031
## 149    2015-11-07 04:00:00         1        8 20151107041
## 150    2015-11-07 05:00:00         1        7 20151107051
## 151    2015-11-07 06:00:00         1        9 20151107061
## 152    2015-11-07 07:00:00         1        8 20151107071
## 153    2015-11-07 08:00:00         1       12 20151107081
## 154    2015-11-07 09:00:00         1       13 20151107091
## 155    2015-11-07 10:00:00         1       17 20151107101
## 156    2015-11-07 11:00:00         1       14 20151107111
```

```
## 157    2015-11-07 12:00:00        1        14 20151107121
## 158    2015-11-07 13:00:00        1        14 20151107131
## 159    2015-11-07 14:00:00        1        14 20151107141
## 160    2015-11-07 15:00:00        1        11 20151107151
## 161    2015-11-07 16:00:00        1        15 20151107161
## 162    2015-11-07 17:00:00        1        13 20151107171
## 163    2015-11-07 18:00:00        1        12 20151107181
## 164    2015-11-07 19:00:00        1        17 20151107191
## 165    2015-11-07 20:00:00        1        18 20151107201
## 166    2015-11-07 21:00:00        1        17 20151107211
## 167    2015-11-07 22:00:00        1        16 20151107221
## 168    2015-11-07 23:00:00        1        15 20151107231
## 169    2015-11-08 00:00:00        1        13 20151108001
## 170    2015-11-08 01:00:00        1        16 20151108011
## 171    2015-11-08 02:00:00        1        11 20151108021
## 172    2015-11-08 03:00:00        1         8 20151108031
## 173    2015-11-08 04:00:00        1        10 20151108041
## 174    2015-11-08 05:00:00        1        10 20151108051
## 175    2015-11-08 06:00:00        1        10 20151108061
## 176    2015-11-08 07:00:00        1         9 20151108071
## 177    2015-11-08 08:00:00        1        11 20151108081
## 178    2015-11-08 09:00:00        1        12 20151108091
## 179    2015-11-08 10:00:00        1        18 20151108101
## 180    2015-11-08 11:00:00        1        14 20151108111
## 181    2015-11-08 12:00:00        1        17 20151108121
## 182    2015-11-08 13:00:00        1        14 20151108131
## 183    2015-11-08 14:00:00        1        14 20151108141
## 184    2015-11-08 15:00:00        1        14 20151108151
## 185    2015-11-08 16:00:00        1        12 20151108161
## 186    2015-11-08 17:00:00        1        14 20151108171
## 187    2015-11-08 18:00:00        1        18 20151108181
## 188    2015-11-08 19:00:00        1        13 20151108191
## 189    2015-11-08 20:00:00        1        16 20151108201
## 190    2015-11-08 21:00:00        1        18 20151108211
## 191    2015-11-08 22:00:00        1        14 20151108221
## 192    2015-11-08 23:00:00        1        14 20151108231
## 193    2015-11-09 00:00:00        1        13 20151109001
## 194    2015-11-09 01:00:00        1        15 20151109011
## 195    2015-11-09 02:00:00        1        11 20151109021
## 196    2015-11-09 03:00:00        1        10 20151109031
## 197    2015-11-09 04:00:00        1         9 20151109041
## 198    2015-11-09 05:00:00        1         8 20151109051
## 199    2015-11-09 06:00:00        1         8 20151109061
## 200    2015-11-09 07:00:00        1        10 20151109071
## 201    2015-11-09 08:00:00        1        11 20151109081
## 202    2015-11-09 09:00:00        1        17 20151109091
## 203    2015-11-09 10:00:00        1        19 20151109101
## 204    2015-11-09 11:00:00        1        22 20151109111
## 205    2015-11-09 12:00:00        1        23 20151109121
## 206    2015-11-09 13:00:00        1        23 20151109131
## 207    2015-11-09 14:00:00        1        24 20151109141
## 208    2015-11-09 15:00:00        1        24 20151109151
## 209    2015-11-09 16:00:00        1        19 20151109161
## 210    2015-11-09 17:00:00        1        19 20151109171
```

```
## 211     2015-11-09 18:00:00          1        20 20151109181
## 212     2015-11-09 19:00:00          1        31 20151109191
## 213     2015-11-09 20:00:00          1        25 20151109201
## 214     2015-11-09 21:00:00          1        35 20151109211
## 215     2015-11-09 22:00:00          1        21 20151109221
## 216     2015-11-09 23:00:00          1        24 20151109231
## 217     2015-11-10 00:00:00          1        19 20151110001
## 218     2015-11-10 01:00:00          1        19 20151110011
## 219     2015-11-10 02:00:00          1        18 20151110021
## 220     2015-11-10 03:00:00          1        17 20151110031
## 221     2015-11-10 04:00:00          1        12 20151110041
## 222     2015-11-10 05:00:00          1        10 20151110051
## 223     2015-11-10 06:00:00          1        14 20151110061
## 224     2015-11-10 07:00:00          1        15 20151110071
## 225     2015-11-10 08:00:00          1        14 20151110081
## 226     2015-11-10 09:00:00          1        34 20151110091
## 227     2015-11-10 10:00:00          1        40 20151110101
## 228     2015-11-10 11:00:00          1        38 20151110111
## 229     2015-11-10 12:00:00          1        36 20151110121
## 230     2015-11-10 13:00:00          1        27 20151110131
## 231     2015-11-10 14:00:00          1        48 20151110141
## 232     2015-11-10 15:00:00          1        43 20151110151
## 233     2015-11-10 16:00:00          1        41 20151110161
## 234     2015-11-10 17:00:00          1        35 20151110171
## 235     2015-11-10 18:00:00          1        40 20151110181
## 236     2015-11-10 19:00:00          1        40 20151110191
## 237     2015-11-10 20:00:00          1        40 20151110201
## 238     2015-11-10 21:00:00          1        36 20151110211
## 239     2015-11-10 22:00:00          1        37 20151110221
## 240     2015-11-10 23:00:00          1        35 20151110231
## 241     2015-11-11 00:00:00          1        28 20151111001
## 242     2015-11-11 01:00:00          1        25 20151111011
## 243     2015-11-11 02:00:00          1        19 20151111021
## 244     2015-11-11 03:00:00          1        21 20151111031
## 245     2015-11-11 04:00:00          1        20 20151111041
## 246     2015-11-11 05:00:00          1        15 20151111051
## 247     2015-11-11 06:00:00          1        17 20151111061
## 248     2015-11-11 07:00:00          1        14 20151111071
## 249     2015-11-11 08:00:00          1        19 20151111081
## 250     2015-11-11 09:00:00          1        22 20151111091
## 251     2015-11-11 10:00:00          1        30 20151111101
## 252     2015-11-11 11:00:00          1        26 20151111111
## 253     2015-11-11 12:00:00          1        26 20151111121
## 254     2015-11-11 13:00:00          1        23 20151111131
## 255     2015-11-11 14:00:00          1        23 20151111141
## 256     2015-11-11 15:00:00          1        24 20151111151
## 257     2015-11-11 16:00:00          1        22 20151111161
## 258     2015-11-11 17:00:00          1        24 20151111171
## 259     2015-11-11 18:00:00          1        26 20151111181
## 260     2015-11-11 19:00:00          1        27 20151111191
## 261     2015-11-11 20:00:00          1        22 20151111201
## 262     2015-11-11 21:00:00          1        23 20151111211
## 263     2015-11-11 22:00:00          1        22 20151111221
## 264     2015-11-11 23:00:00          1        22 20151111231
```

```
## 265   2015-11-12 00:00:00         1         22 20151112001
## 266   2015-11-12 01:00:00         1         17 20151112011
## 267   2015-11-12 02:00:00         1         15 20151112021
## 268   2015-11-12 03:00:00         1         12 20151112031
## 269   2015-11-12 04:00:00         1         13 20151112041
## 270   2015-11-12 05:00:00         1          9 20151112051
## 271   2015-11-12 06:00:00         1         14 20151112061
## 272   2015-11-12 07:00:00         1         13 20151112071
## 273   2015-11-12 08:00:00         1         15 20151112081
## 274   2015-11-12 09:00:00         1         27 20151112091
## 275   2015-11-12 10:00:00         1         39 20151112101
## 276   2015-11-12 11:00:00         1         40 20151112111
## 277   2015-11-12 12:00:00         1         36 20151112121
## 278   2015-11-12 13:00:00         1         34 20151112131
## 279   2015-11-12 14:00:00         1         33 20151112141
## 280   2015-11-12 15:00:00         1         28 20151112151
## 281   2015-11-12 16:00:00         1         30 20151112161
## 282   2015-11-12 17:00:00         1         26 20151112171
## 283   2015-11-12 18:00:00         1         30 20151112181
## 284   2015-11-12 19:00:00         1         35 20151112191
## 285   2015-11-12 20:00:00         1         38 20151112201
## 286   2015-11-12 21:00:00         1         34 20151112211
## 287   2015-11-12 22:00:00         1         30 20151112221
## 288   2015-11-12 23:00:00         1         27 20151112231
## 289   2015-11-13 00:00:00         1         24 20151113001
## 290   2015-11-13 01:00:00         1         21 20151113011
## 291   2015-11-13 02:00:00         1         16 20151113021
## 292   2015-11-13 03:00:00         1         16 20151113031
## 293   2015-11-13 04:00:00         1         13 20151113041
## 294   2015-11-13 05:00:00         1         11 20151113051
## 295   2015-11-13 06:00:00         1         13 20151113061
## 296   2015-11-13 07:00:00         1         15 20151113071
## 297   2015-11-13 08:00:00         1         17 20151113081
## 298   2015-11-13 09:00:00         1         18 20151113091
## 299   2015-11-13 10:00:00         1         24 20151113101
## 300   2015-11-13 11:00:00         1         41 20151113111
## 301   2015-11-13 12:00:00         1         29 20151113121
## 302   2015-11-13 13:00:00         1         25 20151113131
## 303   2015-11-13 14:00:00         1         25 20151113141
## 304   2015-11-13 15:00:00         1         26 20151113151
## 305   2015-11-13 16:00:00         1         25 20151113161
## 306   2015-11-13 17:00:00         1         24 20151113171
## 307   2015-11-13 18:00:00         1         26 20151113181
## 308   2015-11-13 19:00:00         1         24 20151113191
## 309   2015-11-13 20:00:00         1         28 20151113201
## 310   2015-11-13 21:00:00         1         22 20151113211
## 311   2015-11-13 22:00:00         1         23 20151113221
## 312   2015-11-13 23:00:00         1         18 20151113231
## 313   2015-11-14 00:00:00         1         21 20151114001
## 314   2015-11-14 01:00:00         1         20 20151114011
## 315   2015-11-14 02:00:00         1         15 20151114021
## 316   2015-11-14 03:00:00         1         13 20151114031
## 317   2015-11-14 04:00:00         1         10 20151114041
## 318   2015-11-14 05:00:00         1         10 20151114051
```

```
## 319   2015-11-14 06:00:00        1       12 20151114061
## 320   2015-11-14 07:00:00        1        9 20151114071
## 321   2015-11-14 08:00:00        1       11 20151114081
## 322   2015-11-14 09:00:00        1       15 20151114091
## 323   2015-11-14 10:00:00        1       16 20151114101
## 324   2015-11-14 11:00:00        1       16 20151114111
## 325   2015-11-14 12:00:00        1       12 20151114121
## 326   2015-11-14 13:00:00        1       11 20151114131
## 327   2015-11-14 14:00:00        1       14 20151114141
## 328   2015-11-14 15:00:00        1       16 20151114151
## 329   2015-11-14 16:00:00        1       18 20151114161
## 330   2015-11-14 17:00:00        1       13 20151114171
## 331   2015-11-14 18:00:00        1       17 20151114181
## 332   2015-11-14 19:00:00        1       15 20151114191
## 333   2015-11-14 20:00:00        1       19 20151114201
## 334   2015-11-14 21:00:00        1       15 20151114211
## 335   2015-11-14 22:00:00        1       19 20151114221
## 336   2015-11-14 23:00:00        1       15 20151114231
## 337   2015-11-15 00:00:00        1       15 20151115001
## 338   2015-11-15 01:00:00        1       13 20151115011
## 339   2015-11-15 02:00:00        1       14 20151115021
## 340   2015-11-15 03:00:00        1       10 20151115031
## 341   2015-11-15 04:00:00        1        8 20151115041
## 342   2015-11-15 05:00:00        1        9 20151115051
## 343   2015-11-15 06:00:00        1        9 20151115061
## 344   2015-11-15 07:00:00        1        9 20151115071
## 345   2015-11-15 08:00:00        1        9 20151115081
## 346   2015-11-15 09:00:00        1       16 20151115091
## 347   2015-11-15 10:00:00        1       18 20151115101
## 348   2015-11-15 11:00:00        1       18 20151115111
## 349   2015-11-15 12:00:00        1       17 20151115121
## 350   2015-11-15 13:00:00        1       18 20151115131
## 351   2015-11-15 14:00:00        1       14 20151115141
## 352   2015-11-15 15:00:00        1       15 20151115151
## 353   2015-11-15 16:00:00        1       13 20151115161
## 354   2015-11-15 17:00:00        1       15 20151115171
## 355   2015-11-15 18:00:00        1       19 20151115181
## 356   2015-11-15 19:00:00        1       18 20151115191
## 357   2015-11-15 20:00:00        1       21 20151115201
## 358   2015-11-15 21:00:00        1       17 20151115211
## 359   2015-11-15 22:00:00        1       17 20151115221
## 360   2015-11-15 23:00:00        1       15 20151115231
## 361   2015-11-16 00:00:00        1       17 20151116001
## 362   2015-11-16 01:00:00        1       14 20151116011
## 363   2015-11-16 02:00:00        1       13 20151116021
## 364   2015-11-16 03:00:00        1       15 20151116031
## 365   2015-11-16 04:00:00        1       12 20151116041
## 366   2015-11-16 05:00:00        1       12 20151116051
## 367   2015-11-16 06:00:00        1       13 20151116061
## 368   2015-11-16 07:00:00        1       14 20151116071
## 369   2015-11-16 08:00:00        1       13 20151116081
## 370   2015-11-16 09:00:00        1       16 20151116091
## 371   2015-11-16 10:00:00        1       26 20151116101
## 372   2015-11-16 11:00:00        1       21 20151116111
```

```
## 373   2015-11-16 12:00:00        1        26 20151116121
## 374   2015-11-16 13:00:00        1        24 20151116131
## 375   2015-11-16 14:00:00        1        26 20151116141
## 376   2015-11-16 15:00:00        1        22 20151116151
## 377   2015-11-16 16:00:00        1        24 20151116161
## 378   2015-11-16 17:00:00        1        26 20151116171
## 379   2015-11-16 18:00:00        1        23 20151116181
## 380   2015-11-16 19:00:00        1        29 20151116191
## 381   2015-11-16 20:00:00        1        31 20151116201
## 382   2015-11-16 21:00:00        1        27 20151116211
## 383   2015-11-16 22:00:00        1        27 20151116221
## 384   2015-11-16 23:00:00        1        26 20151116231
## 385   2015-11-17 00:00:00        1        23 20151117001
## 386   2015-11-17 01:00:00        1        21 20151117011
## 387   2015-11-17 02:00:00        1        19 20151117021
## 388   2015-11-17 03:00:00        1        16 20151117031
## 389   2015-11-17 04:00:00        1        11 20151117041
## 390   2015-11-17 05:00:00        1        11 20151117051
## 391   2015-11-17 06:00:00        1        15 20151117061
## 392   2015-11-17 07:00:00        1        12 20151117071
## 393   2015-11-17 08:00:00        1        12 20151117081
## 394   2015-11-17 09:00:00        1        18 20151117091
## 395   2015-11-17 10:00:00        1        31 20151117101
## 396   2015-11-17 11:00:00        1        42 20151117111
## 397   2015-11-17 12:00:00        1        37 20151117121
## 398   2015-11-17 13:00:00        1        30 20151117131
## 399   2015-11-17 14:00:00        1        33 20151117141
## 400   2015-11-17 15:00:00        1        28 20151117151
## 401   2015-11-17 16:00:00        1        29 20151117161
## 402   2015-11-17 17:00:00        1        28 20151117171
## 403   2015-11-17 18:00:00        1        28 20151117181
## 404   2015-11-17 19:00:00        1        31 20151117191
## 405   2015-11-17 20:00:00        1        28 20151117201
## 406   2015-11-17 21:00:00        1        26 20151117211
## 407   2015-11-17 22:00:00        1        26 20151117221
## 408   2015-11-17 23:00:00        1        27 20151117231
## 409   2015-11-18 00:00:00        1        24 20151118001
## 410   2015-11-18 01:00:00        1        23 20151118011
## 411   2015-11-18 02:00:00        1        20 20151118021
## 412   2015-11-18 03:00:00        1        19 20151118031
## 413   2015-11-18 04:00:00        1        20 20151118041
## 414   2015-11-18 05:00:00        1        16 20151118051
## 415   2015-11-18 06:00:00        1        19 20151118061
## 416   2015-11-18 07:00:00        1        16 20151118071
## 417   2015-11-18 08:00:00        1        17 20151118081
## 418   2015-11-18 09:00:00        1        19 20151118091
## 419   2015-11-18 10:00:00        1        30 20151118101
## 420   2015-11-18 11:00:00        1        44 20151118111
## 421   2015-11-18 12:00:00        1        35 20151118121
## 422   2015-11-18 13:00:00        1        34 20151118131
## 423   2015-11-18 14:00:00        1        31 20151118141
## 424   2015-11-18 15:00:00        1        31 20151118151
## 425   2015-11-18 16:00:00        1        28 20151118161
## 426   2015-11-18 17:00:00        1        34 20151118171
```

```
## 427   2015-11-18 18:00:00        1       37 20151118181
## 428   2015-11-18 19:00:00        1       37 20151118191
## 429   2015-11-18 20:00:00        1       34 20151118201
## 430   2015-11-18 21:00:00        1       31 20151118211
## 431   2015-11-18 22:00:00        1       29 20151118221
## 432   2015-11-18 23:00:00        1       28 20151118231
## 433   2015-11-19 00:00:00        1       32 20151119001
## 434   2015-11-19 01:00:00        1       23 20151119011
## 435   2015-11-19 02:00:00        1       20 20151119021
## 436   2015-11-19 03:00:00        1       16 20151119031
## 437   2015-11-19 04:00:00        1       18 20151119041
## 438   2015-11-19 05:00:00        1       17 20151119051
## 439   2015-11-19 06:00:00        1       16 20151119061
## 440   2015-11-19 07:00:00        1       17 20151119071
## 441   2015-11-19 08:00:00        1       18 20151119081
## 442   2015-11-19 09:00:00        1       25 20151119091
## 443   2015-11-19 10:00:00        1       31 20151119101
## 444   2015-11-19 11:00:00        1       32 20151119111
## 445   2015-11-19 12:00:00        1       31 20151119121
## 446   2015-11-19 13:00:00        1       29 20151119131
## 447   2015-11-19 14:00:00        1       31 20151119141
## 448   2015-11-19 15:00:00        1       31 20151119151
## 449   2015-11-19 16:00:00        1       30 20151119161
## 450   2015-11-19 17:00:00        1       28 20151119171
## 451   2015-11-19 18:00:00        1       29 20151119181
## 452   2015-11-19 19:00:00        1       36 20151119191
## 453   2015-11-19 20:00:00        1       29 20151119201
## 454   2015-11-19 21:00:00        1       28 20151119211
## 455   2015-11-19 22:00:00        1       30 20151119221
## 456   2015-11-19 23:00:00        1       29 20151119231
## 457   2015-11-20 00:00:00        1       24 20151120001
## 458   2015-11-20 01:00:00        1       20 20151120011
## 459   2015-11-20 02:00:00        1       15 20151120021
## 460   2015-11-20 03:00:00        1       14 20151120031
## 461   2015-11-20 04:00:00        1       13 20151120041
## 462   2015-11-20 05:00:00        1        8 20151120051
## 463   2015-11-20 06:00:00        1       12 20151120061
## 464   2015-11-20 07:00:00        1       14 20151120071
## 465   2015-11-20 08:00:00        1       15 20151120081
## 466   2015-11-20 09:00:00        1       20 20151120091
## 467   2015-11-20 10:00:00        1       26 20151120101
## 468   2015-11-20 11:00:00        1       26 20151120111
## 469   2015-11-20 12:00:00        1       26 20151120121
## 470   2015-11-20 13:00:00        1       21 20151120131
## 471   2015-11-20 14:00:00        1       26 20151120141
## 472   2015-11-20 15:00:00        1       29 20151120151
## 473   2015-11-20 16:00:00        1       20 20151120161
## 474   2015-11-20 17:00:00        1       22 20151120171
## 475   2015-11-20 18:00:00        1       25 20151120181
## 476   2015-11-20 19:00:00        1       27 20151120191
## 477   2015-11-20 20:00:00        1       26 20151120201
## 478   2015-11-20 21:00:00        1       24 20151120211
## 479   2015-11-20 22:00:00        1       25 20151120221
## 480   2015-11-20 23:00:00        1       21 20151120231
```

```
## 481   2015-11-21 00:00:00        1        17 20151121001
## 482   2015-11-21 01:00:00        1        16 20151121011
## 483   2015-11-21 02:00:00        1        15 20151121021
## 484   2015-11-21 03:00:00        1        15 20151121031
## 485   2015-11-21 04:00:00        1        15 20151121041
## 486   2015-11-21 05:00:00        1         8 20151121051
## 487   2015-11-21 06:00:00        1        12 20151121061
## 488   2015-11-21 07:00:00        1        13 20151121071
## 489   2015-11-21 08:00:00        1        12 20151121081
## 490   2015-11-21 09:00:00        1        16 20151121091
## 491   2015-11-21 10:00:00        1        18 20151121101
## 492   2015-11-21 11:00:00        1        17 20151121111
## 493   2015-11-21 12:00:00        1        18 20151121121
## 494   2015-11-21 13:00:00        1        15 20151121131
## 495   2015-11-21 14:00:00        1        21 20151121141
## 496   2015-11-21 15:00:00        1        18 20151121151
## 497   2015-11-21 16:00:00        1        17 20151121161
## 498   2015-11-21 17:00:00        1        17 20151121171
## 499   2015-11-21 18:00:00        1        19 20151121181
## 500   2015-11-21 19:00:00        1        22 20151121191
## 501   2015-11-21 20:00:00        1        18 20151121201
## 502   2015-11-21 21:00:00        1        17 20151121211
## 503   2015-11-21 22:00:00        1        22 20151121221
## 504   2015-11-21 23:00:00        1        17 20151121231
## 505   2015-11-22 00:00:00        1        15 20151122001
## 506   2015-11-22 01:00:00        1        15 20151122011
## 507   2015-11-22 02:00:00        1        11 20151122021
## 508   2015-11-22 03:00:00        1        12 20151122031
## 509   2015-11-22 04:00:00        1        11 20151122041
## 510   2015-11-22 05:00:00        1         8 20151122051
## 511   2015-11-22 06:00:00        1        11 20151122061
## 512   2015-11-22 07:00:00        1         9 20151122071
## 513   2015-11-22 08:00:00        1         8 20151122081
## 514   2015-11-22 09:00:00        1        15 20151122091
## 515   2015-11-22 10:00:00        1        18 20151122101
## 516   2015-11-22 11:00:00        1        18 20151122111
## 517   2015-11-22 12:00:00        1        20 20151122121
## 518   2015-11-22 13:00:00        1        20 20151122131
## 519   2015-11-22 14:00:00        1        20 20151122141
## 520   2015-11-22 15:00:00        1        15 20151122151
## 521   2015-11-22 16:00:00        1        16 20151122161
## 522   2015-11-22 17:00:00        1        16 20151122171
## 523   2015-11-22 18:00:00        1        21 20151122181
## 524   2015-11-22 19:00:00        1        27 20151122191
## 525   2015-11-22 20:00:00        1        26 20151122201
## 526   2015-11-22 21:00:00        1        24 20151122211
## 527   2015-11-22 22:00:00        1        20 20151122221
## 528   2015-11-22 23:00:00        1        20 20151122231
## 529   2015-11-23 00:00:00        1        21 20151123001
## 530   2015-11-23 01:00:00        1        14 20151123011
## 531   2015-11-23 02:00:00        1        16 20151123021
## 532   2015-11-23 03:00:00        1        14 20151123031
## 533   2015-11-23 04:00:00        1        11 20151123041
## 534   2015-11-23 05:00:00        1        11 20151123051
```

```
## 535    2015-11-23 06:00:00     1      9 20151123061
## 536    2015-11-23 07:00:00     1     12 20151123071
## 537    2015-11-23 08:00:00     1     16 20151123081
## 538    2015-11-23 09:00:00     1     26 20151123091
## 539    2015-11-23 10:00:00     1     33 20151123101
## 540    2015-11-23 11:00:00     1     35 20151123111
## 541    2015-11-23 12:00:00     1     33 20151123121
## 542    2015-11-23 13:00:00     1     32 20151123131
## 543    2015-11-23 14:00:00     1     28 20151123141
## 544    2015-11-23 15:00:00     1     33 20151123151
## 545    2015-11-23 16:00:00     1     27 20151123161
## 546    2015-11-23 17:00:00     1     24 20151123171
## 547    2015-11-23 18:00:00     1     27 20151123181
## 548    2015-11-23 19:00:00     1     29 20151123191
## 549    2015-11-23 20:00:00     1     26 20151123201
## 550    2015-11-23 21:00:00     1     27 20151123211
## 551    2015-11-23 22:00:00     1     28 20151123221
## 552    2015-11-23 23:00:00     1     26 20151123231
## 553    2015-11-24 00:00:00     1     23 20151124001
## 554    2015-11-24 01:00:00     1     19 20151124011
## 555    2015-11-24 02:00:00     1     18 20151124021
## 556    2015-11-24 03:00:00     1     13 20151124031
## 557    2015-11-24 04:00:00     1     12 20151124041
## 558    2015-11-24 05:00:00     1     13 20151124051
## 559    2015-11-24 06:00:00     1     16 20151124061
## 560    2015-11-24 07:00:00     1     17 20151124071
## 561    2015-11-24 08:00:00     1     23 20151124081
## 562    2015-11-24 09:00:00     1     26 20151124091
## 563    2015-11-24 10:00:00     1     29 20151124101
## 564    2015-11-24 11:00:00     1     28 20151124111
## 565    2015-11-24 12:00:00     1     31 20151124121
## 566    2015-11-24 13:00:00     1     23 20151124131
## 567    2015-11-24 14:00:00     1     28 20151124141
## 568    2015-11-24 15:00:00     1     25 20151124151
## 569    2015-11-24 16:00:00     1     24 20151124161
## 570    2015-11-24 17:00:00     1     27 20151124171
## 571    2015-11-24 18:00:00     1     28 20151124181
## 572    2015-11-24 19:00:00     1     24 20151124191
## 573    2015-11-24 20:00:00     1     29 20151124201
## 574    2015-11-24 21:00:00     1     26 20151124211
## 575    2015-11-24 22:00:00     1     25 20151124221
## 576    2015-11-24 23:00:00     1     23 20151124231
## 577    2015-11-25 00:00:00     1     21 20151125001
## 578    2015-11-25 01:00:00     1     16 20151125011
## 579    2015-11-25 02:00:00     1     16 20151125021
## 580    2015-11-25 03:00:00     1     15 20151125031
## 581    2015-11-25 04:00:00     1     11 20151125041
## 582    2015-11-25 05:00:00     1      9 20151125051
## 583    2015-11-25 06:00:00     1     10 20151125061
## 584    2015-11-25 07:00:00     1     14 20151125071
## 585    2015-11-25 08:00:00     1     17 20151125081
## 586    2015-11-25 09:00:00     1     21 20151125091
## 587    2015-11-25 10:00:00     1     28 20151125101
## 588    2015-11-25 11:00:00     1     30 20151125111
```

```
## 589   2015-11-25 12:00:00        1      29 20151125121
## 590   2015-11-25 13:00:00        1      26 20151125131
## 591   2015-11-25 14:00:00        1      26 20151125141
## 592   2015-11-25 15:00:00        1      27 20151125151
## 593   2015-11-25 16:00:00        1      26 20151125161
## 594   2015-11-25 17:00:00        1      23 20151125171
## 595   2015-11-25 18:00:00        1      28 20151125181
## 596   2015-11-25 19:00:00        1      31 20151125191
## 597   2015-11-25 20:00:00        1      26 20151125201
## 598   2015-11-25 21:00:00        1      24 20151125211
## 599   2015-11-25 22:00:00        1      24 20151125221
## 600   2015-11-25 23:00:00        1      21 20151125231
## 601   2015-11-26 00:00:00        1      22 20151126001
## 602   2015-11-26 01:00:00        1      16 20151126011
## 603   2015-11-26 02:00:00        1      13 20151126021
## 604   2015-11-26 03:00:00        1      11 20151126031
## 605   2015-11-26 04:00:00        1      13 20151126041
## 606   2015-11-26 05:00:00        1      12 20151126051
## 607   2015-11-26 06:00:00        1      11 20151126061
## 608   2015-11-26 07:00:00        1      13 20151126071
## 609   2015-11-26 08:00:00        1      11 20151126081
## 610   2015-11-26 09:00:00        1      21 20151126091
## 611   2015-11-26 10:00:00        1      32 20151126101
## 612   2015-11-26 11:00:00        1      33 20151126111
## 613   2015-11-26 12:00:00        1      26 20151126121
## 614   2015-11-26 13:00:00        1      25 20151126131
## 615   2015-11-26 14:00:00        1      30 20151126141
## 616   2015-11-26 15:00:00        1      30 20151126151
## 617   2015-11-26 16:00:00        1      28 20151126161
## 618   2015-11-26 17:00:00        1      25 20151126171
## 619   2015-11-26 18:00:00        1      24 20151126181
## 620   2015-11-26 19:00:00        1      29 20151126191
## 621   2015-11-26 20:00:00        1      31 20151126201
## 622   2015-11-26 21:00:00        1      26 20151126211
## 623   2015-11-26 22:00:00        1      28 20151126221
## 624   2015-11-26 23:00:00        1      21 20151126231
## 625   2015-11-27 00:00:00        1      20 20151127001
## 626   2015-11-27 01:00:00        1      19 20151127011
## 627   2015-11-27 02:00:00        1      14 20151127021
## 628   2015-11-27 03:00:00        1      11 20151127031
## 629   2015-11-27 04:00:00        1       9 20151127041
## 630   2015-11-27 05:00:00        1      11 20151127051
## 631   2015-11-27 06:00:00        1      10 20151127061
## 632   2015-11-27 07:00:00        1       9 20151127071
## 633   2015-11-27 08:00:00        1      16 20151127081
## 634   2015-11-27 09:00:00        1      21 20151127091
## 635   2015-11-27 10:00:00        1      33 20151127101
## 636   2015-11-27 11:00:00        1      29 20151127111
## 637   2015-11-27 12:00:00        1      28 20151127121
## 638   2015-11-27 13:00:00        1      26 20151127131
## 639   2015-11-27 14:00:00        1      27 20151127141
## 640   2015-11-27 15:00:00        1      29 20151127151
## 641   2015-11-27 16:00:00        1      26 20151127161
## 642   2015-11-27 17:00:00        1      27 20151127171
```

```
## 643    2015-11-27 18:00:00        1        27 20151127181
## 644    2015-11-27 19:00:00        1        30 20151127191
## 645    2015-11-27 20:00:00        1        24 20151127201
## 646    2015-11-27 21:00:00        1        24 20151127211
## 647    2015-11-27 22:00:00        1        24 20151127221
## 648    2015-11-27 23:00:00        1        23 20151127231
## 649    2015-11-28 00:00:00        1        21 20151128001
## 650    2015-11-28 01:00:00        1        13 20151128011
## 651    2015-11-28 02:00:00        1        16 20151128021
## 652    2015-11-28 03:00:00        1        11 20151128031
## 653    2015-11-28 04:00:00        1        10 20151128041
## 654    2015-11-28 05:00:00        1         8 20151128051
## 655    2015-11-28 06:00:00        1        11 20151128061
## 656    2015-11-28 07:00:00        1        10 20151128071
## 657    2015-11-28 08:00:00        1        16 20151128081
## 658    2015-11-28 09:00:00        1        19 20151128091
## 659    2015-11-28 10:00:00        1        21 20151128101
## 660    2015-11-28 11:00:00        1        25 20151128111
## 661    2015-11-28 12:00:00        1        21 20151128121
## 662    2015-11-28 13:00:00        1        18 20151128131
## 663    2015-11-28 14:00:00        1        18 20151128141
## 664    2015-11-28 15:00:00        1        22 20151128151
## 665    2015-11-28 16:00:00        1        18 20151128161
## 666    2015-11-28 17:00:00        1        16 20151128171
## 667    2015-11-28 18:00:00        1        16 20151128181
## 668    2015-11-28 19:00:00        1        26 20151128191
## 669    2015-11-28 20:00:00        1        28 20151128201
## 670    2015-11-28 21:00:00        1        22 20151128211
## 671    2015-11-28 22:00:00        1        22 20151128221
## 672    2015-11-28 23:00:00        1        21 20151128231
## 673    2015-11-29 00:00:00        1        22 20151129001
## 674    2015-11-29 01:00:00        1        17 20151129011
## 675    2015-11-29 02:00:00        1        13 20151129021
## 676    2015-11-29 03:00:00        1        10 20151129031
## 677    2015-11-29 04:00:00        1        12 20151129041
## 678    2015-11-29 05:00:00        1        12 20151129051
## 679    2015-11-29 06:00:00        1         9 20151129061
## 680    2015-11-29 07:00:00        1        13 20151129071
## 681    2015-11-29 08:00:00        1        14 20151129081
## 682    2015-11-29 09:00:00        1        18 20151129091
## 683    2015-11-29 10:00:00        1        20 20151129101
## 684    2015-11-29 11:00:00        1        21 20151129111
## 685    2015-11-29 12:00:00        1        22 20151129121
## 686    2015-11-29 13:00:00        1        17 20151129131
## 687    2015-11-29 14:00:00        1        20 20151129141
## 688    2015-11-29 15:00:00        1        19 20151129151
## 689    2015-11-29 16:00:00        1        20 20151129161
## 690    2015-11-29 17:00:00        1        20 20151129171
## 691    2015-11-29 18:00:00        1        21 20151129181
## 692    2015-11-29 19:00:00        1        20 20151129191
## 693    2015-11-29 20:00:00        1        22 20151129201
## 694    2015-11-29 21:00:00        1        24 20151129211
## 695    2015-11-29 22:00:00        1        21 20151129221
## 696    2015-11-29 23:00:00        1        18 20151129231
```

```
## 697   2015-11-30 00:00:00      1      20 20151130001
## 698   2015-11-30 01:00:00      1      13 20151130011
## 699   2015-11-30 02:00:00      1      15 20151130021
## 700   2015-11-30 03:00:00      1      11 20151130031
## 701   2015-11-30 04:00:00      1      12 20151130041
## 702   2015-11-30 05:00:00      1      11 20151130051
## 703   2015-11-30 06:00:00      1      11 20151130061
## 704   2015-11-30 07:00:00      1      13 20151130071
## 705   2015-11-30 08:00:00      1      16 20151130081
## 706   2015-11-30 09:00:00      1      24 20151130091
## 707   2015-11-30 10:00:00      1      35 20151130101
## 708   2015-11-30 11:00:00      1      34 20151130111
## 709   2015-11-30 12:00:00      1      36 20151130121
## 710   2015-11-30 13:00:00      1      27 20151130131
## 711   2015-11-30 14:00:00      1      33 20151130141
## 712   2015-11-30 15:00:00      1      34 20151130151
## 713   2015-11-30 16:00:00      1      28 20151130161
## 714   2015-11-30 17:00:00      1      27 20151130171
## 715   2015-11-30 18:00:00      1      28 20151130181
## 716   2015-11-30 19:00:00      1      29 20151130191
## 717   2015-11-30 20:00:00      1      31 20151130201
## 718   2015-11-30 21:00:00      1      29 20151130211
## 719   2015-11-30 22:00:00      1      26 20151130221
## 720   2015-11-30 23:00:00      1      24 20151130231
## 721   2015-12-01 00:00:00      1      21 20151201001
## 722   2015-12-01 01:00:00      1      20 20151201011
## 723   2015-12-01 02:00:00      1      18 20151201021
## 724   2015-12-01 03:00:00      1      13 20151201031
## 725   2015-12-01 04:00:00      1      14 20151201041
## 726   2015-12-01 05:00:00      1      11 20151201051
## 727   2015-12-01 06:00:00      1      11 20151201061
## 728   2015-12-01 07:00:00      1      12 20151201071
## 729   2015-12-01 08:00:00      1      16 20151201081
## 730   2015-12-01 09:00:00      1      21 20151201091
## 731   2015-12-01 10:00:00      1      30 20151201101
## 732   2015-12-01 11:00:00      1      29 20151201111
## 733   2015-12-01 12:00:00      1      28 20151201121
## 734   2015-12-01 13:00:00      1      31 20151201131
## 735   2015-12-01 14:00:00      1      26 20151201141
## 736   2015-12-01 15:00:00      1      29 20151201151
## 737   2015-12-01 16:00:00      1      25 20151201161
## 738   2015-12-01 17:00:00      1      25 20151201171
## 739   2015-12-01 18:00:00      1      25 20151201181
## 740   2015-12-01 19:00:00      1      27 20151201191
## 741   2015-12-01 20:00:00      1      27 20151201201
## 742   2015-12-01 21:00:00      1      30 20151201211
## 743   2015-12-01 22:00:00      1      24 20151201221
## 744   2015-12-01 23:00:00      1      26 20151201231
## 745   2015-12-02 00:00:00      1      21 20151202001
## 746   2015-12-02 01:00:00      1      19 20151202011
## 747   2015-12-02 02:00:00      1      18 20151202021
## 748   2015-12-02 03:00:00      1      15 20151202031
## 749   2015-12-02 04:00:00      1      17 20151202041
## 750   2015-12-02 05:00:00      1      13 20151202051
```

```
## 751   2015-12-02 06:00:00        1       14 20151202061
## 752   2015-12-02 07:00:00        1       16 20151202071
## 753   2015-12-02 08:00:00        1       18 20151202081
## 754   2015-12-02 09:00:00        1       32 20151202091
## 755   2015-12-02 10:00:00        1       39 20151202101
## 756   2015-12-02 11:00:00        1       39 20151202111
## 757   2015-12-02 12:00:00        1       38 20151202121
## 758   2015-12-02 13:00:00        1       33 20151202131
## 759   2015-12-02 14:00:00        1       33 20151202141
## 760   2015-12-02 15:00:00        1       30 20151202151
## 761   2015-12-02 16:00:00        1       29 20151202161
## 762   2015-12-02 17:00:00        1       28 20151202171
## 763   2015-12-02 18:00:00        1       29 20151202181
## 764   2015-12-02 19:00:00        1       32 20151202191
## 765   2015-12-02 20:00:00        1       35 20151202201
## 766   2015-12-02 21:00:00        1       34 20151202211
## 767   2015-12-02 22:00:00        1       31 20151202221
## 768   2015-12-02 23:00:00        1       27 20151202231
## 769   2015-12-03 00:00:00        1       23 20151203001
## 770   2015-12-03 01:00:00        1       22 20151203011
## 771   2015-12-03 02:00:00        1       15 20151203021
## 772   2015-12-03 03:00:00        1       17 20151203031
## 773   2015-12-03 04:00:00        1       13 20151203041
## 774   2015-12-03 05:00:00        1       12 20151203051
## 775   2015-12-03 06:00:00        1       12 20151203061
## 776   2015-12-03 07:00:00        1       15 20151203071
## 777   2015-12-03 08:00:00        1       17 20151203081
## 778   2015-12-03 09:00:00        1       23 20151203091
## 779   2015-12-03 10:00:00        1       30 20151203101
## 780   2015-12-03 11:00:00        1       31 20151203111
## 781   2015-12-03 12:00:00        1       26 20151203121
## 782   2015-12-03 13:00:00        1       24 20151203131
## 783   2015-12-03 14:00:00        1       30 20151203141
## 784   2015-12-03 15:00:00        1       26 20151203151
## 785   2015-12-03 16:00:00        1       24 20151203161
## 786   2015-12-03 17:00:00        1       28 20151203171
## 787   2015-12-03 18:00:00        1       28 20151203181
## 788   2015-12-03 19:00:00        1       31 20151203191
## 789   2015-12-03 20:00:00        1       30 20151203201
## 790   2015-12-03 21:00:00        1       29 20151203211
## 791   2015-12-03 22:00:00        1       28 20151203221
## 792   2015-12-03 23:00:00        1       22 20151203231
## 793   2015-12-04 00:00:00        1       19 20151204001
## 794   2015-12-04 01:00:00        1       19 20151204011
## 795   2015-12-04 02:00:00        1       16 20151204021
## 796   2015-12-04 03:00:00        1       14 20151204031
## 797   2015-12-04 04:00:00        1       15 20151204041
## 798   2015-12-04 05:00:00        1       14 20151204051
## 799   2015-12-04 06:00:00        1       10 20151204061
## 800   2015-12-04 07:00:00        1       11 20151204071
## 801   2015-12-04 08:00:00        1       14 20151204081
## 802   2015-12-04 09:00:00        1       29 20151204091
## 803   2015-12-04 10:00:00        1       31 20151204101
## 804   2015-12-04 11:00:00        1       32 20151204111
```

```
## 805   2015-12-04 12:00:00      1       30 20151204121
## 806   2015-12-04 13:00:00      1       25 20151204131
## 807   2015-12-04 14:00:00      1       30 20151204141
## 808   2015-12-04 15:00:00      1       28 20151204151
## 809   2015-12-04 16:00:00      1       27 20151204161
## 810   2015-12-04 17:00:00      1       26 20151204171
## 811   2015-12-04 18:00:00      1       22 20151204181
## 812   2015-12-04 19:00:00      1       28 20151204191
## 813   2015-12-04 20:00:00      1       27 20151204201
## 814   2015-12-04 21:00:00      1       23 20151204211
## 815   2015-12-04 22:00:00      1       27 20151204221
## 816   2015-12-04 23:00:00      1       20 20151204231
## 817   2015-12-05 00:00:00      1       18 20151205001
## 818   2015-12-05 01:00:00      1       19 20151205011
## 819   2015-12-05 02:00:00      1       15 20151205021
## 820   2015-12-05 03:00:00      1       12 20151205031
## 821   2015-12-05 04:00:00      1       15 20151205041
## 822   2015-12-05 05:00:00      1        7 20151205051
## 823   2015-12-05 06:00:00      1       10 20151205061
## 824   2015-12-05 07:00:00      1       11 20151205071
## 825   2015-12-05 08:00:00      1       13 20151205081
## 826   2015-12-05 09:00:00      1       13 20151205091
## 827   2015-12-05 10:00:00      1       19 20151205101
## 828   2015-12-05 11:00:00      1       17 20151205111
## 829   2015-12-05 12:00:00      1       20 20151205121
## 830   2015-12-05 13:00:00      1       15 20151205131
## 831   2015-12-05 14:00:00      1       17 20151205141
## 832   2015-12-05 15:00:00      1       17 20151205151
## 833   2015-12-05 16:00:00      1       16 20151205161
## 834   2015-12-05 17:00:00      1       17 20151205171
## 835   2015-12-05 18:00:00      1       16 20151205181
## 836   2015-12-05 19:00:00      1       21 20151205191
## 837   2015-12-05 20:00:00      1       19 20151205201
## 838   2015-12-05 21:00:00      1       20 20151205211
## 839   2015-12-05 22:00:00      1       20 20151205221
## 840   2015-12-05 23:00:00      1       21 20151205231
## 841   2015-12-06 00:00:00      1       14 20151206001
## 842   2015-12-06 01:00:00      1       14 20151206011
## 843   2015-12-06 02:00:00      1       12 20151206021
## 844   2015-12-06 03:00:00      1       12 20151206031
## 845   2015-12-06 04:00:00      1       10 20151206041
## 846   2015-12-06 05:00:00      1        8 20151206051
## 847   2015-12-06 06:00:00      1        8 20151206061
## 848   2015-12-06 07:00:00      1       12 20151206071
## 849   2015-12-06 08:00:00      1       11 20151206081
## 850   2015-12-06 09:00:00      1       14 20151206091
## 851   2015-12-06 10:00:00      1       17 20151206101
## 852   2015-12-06 11:00:00      1       17 20151206111
## 853   2015-12-06 12:00:00      1       19 20151206121
## 854   2015-12-06 13:00:00      1       17 20151206131
## 855   2015-12-06 14:00:00      1       13 20151206141
## 856   2015-12-06 15:00:00      1       16 20151206151
## 857   2015-12-06 16:00:00      1       10 20151206161
## 858   2015-12-06 17:00:00      1       18 20151206171
```

```
## 859   2015-12-06 18:00:00        1        19 20151206181
## 860   2015-12-06 19:00:00        1        20 20151206191
## 861   2015-12-06 20:00:00        1        21 20151206201
## 862   2015-12-06 21:00:00        1        15 20151206211
## 863   2015-12-06 22:00:00        1        21 20151206221
## 864   2015-12-06 23:00:00        1        19 20151206231
## 865   2015-12-07 00:00:00        1        19 20151207001
## 866   2015-12-07 01:00:00        1        15 20151207011
## 867   2015-12-07 02:00:00        1        13 20151207021
## 868   2015-12-07 03:00:00        1        11 20151207031
## 869   2015-12-07 04:00:00        1        10 20151207041
## 870   2015-12-07 05:00:00        1         9 20151207051
## 871   2015-12-07 06:00:00        1        10 20151207061
## 872   2015-12-07 07:00:00        1        13 20151207071
## 873   2015-12-07 08:00:00        1        20 20151207081
## 874   2015-12-07 09:00:00        1        24 20151207091
## 875   2015-12-07 10:00:00        1        26 20151207101
## 876   2015-12-07 11:00:00        1        32 20151207111
## 877   2015-12-07 12:00:00        1        29 20151207121
## 878   2015-12-07 13:00:00        1        25 20151207131
## 879   2015-12-07 14:00:00        1        28 20151207141
## 880   2015-12-07 15:00:00        1        27 20151207151
## 881   2015-12-07 16:00:00        1        22 20151207161
## 882   2015-12-07 17:00:00        1        25 20151207171
## 883   2015-12-07 18:00:00        1        24 20151207181
## 884   2015-12-07 19:00:00        1        34 20151207191
## 885   2015-12-07 20:00:00        1        30 20151207201
## 886   2015-12-07 21:00:00        1        28 20151207211
## 887   2015-12-07 22:00:00        1        26 20151207221
## 888   2015-12-07 23:00:00        1        27 20151207231
## 889   2015-12-08 00:00:00        1        19 20151208001
## 890   2015-12-08 01:00:00        1        20 20151208011
## 891   2015-12-08 02:00:00        1        17 20151208021
## 892   2015-12-08 03:00:00        1        14 20151208031
## 893   2015-12-08 04:00:00        1        15 20151208041
## 894   2015-12-08 05:00:00        1        12 20151208051
## 895   2015-12-08 06:00:00        1        14 20151208061
## 896   2015-12-08 07:00:00        1        11 20151208071
## 897   2015-12-08 08:00:00        1        16 20151208081
## 898   2015-12-08 09:00:00        1        18 20151208091
## 899   2015-12-08 10:00:00        1        23 20151208101
## 900   2015-12-08 11:00:00        1        28 20151208111
## 901   2015-12-08 12:00:00        1        27 20151208121
## 902   2015-12-08 13:00:00        1        23 20151208131
## 903   2015-12-08 14:00:00        1        26 20151208141
## 904   2015-12-08 15:00:00        1        23 20151208151
## 905   2015-12-08 16:00:00        1        25 20151208161
## 906   2015-12-08 17:00:00        1        23 20151208171
## 907   2015-12-08 18:00:00        1        26 20151208181
## 908   2015-12-08 19:00:00        1        24 20151208191
## 909   2015-12-08 20:00:00        1        25 20151208201
## 910   2015-12-08 21:00:00        1        24 20151208211
## 911   2015-12-08 22:00:00        1        23 20151208221
## 912   2015-12-08 23:00:00        1        21 20151208231
```

```
## 913   2015-12-09 00:00:00          1        21 20151209001
## 914   2015-12-09 01:00:00          1        20 20151209011
## 915   2015-12-09 02:00:00          1        18 20151209021
## 916   2015-12-09 03:00:00          1        15 20151209031
## 917   2015-12-09 04:00:00          1        10 20151209041
## 918   2015-12-09 05:00:00          1        11 20151209051
## 919   2015-12-09 06:00:00          1        13 20151209061
## 920   2015-12-09 07:00:00          1        13 20151209071
## 921   2015-12-09 08:00:00          1        14 20151209081
## 922   2015-12-09 09:00:00          1        18 20151209091
## 923   2015-12-09 10:00:00          1        20 20151209101
## 924   2015-12-09 11:00:00          1        26 20151209111
## 925   2015-12-09 12:00:00          1        25 20151209121
## 926   2015-12-09 13:00:00          1        39 20151209131
## 927   2015-12-09 14:00:00          1        36 20151209141
## 928   2015-12-09 15:00:00          1        33 20151209151
## 929   2015-12-09 16:00:00          1        26 20151209161
## 930   2015-12-09 17:00:00          1        25 20151209171
## 931   2015-12-09 18:00:00          1        27 20151209181
## 932   2015-12-09 19:00:00          1        27 20151209191
## 933   2015-12-09 20:00:00          1        29 20151209201
## 934   2015-12-09 21:00:00          1        27 20151209211
## 935   2015-12-09 22:00:00          1        28 20151209221
## 936   2015-12-09 23:00:00          1        26 20151209231
## 937   2015-12-10 00:00:00          1        20 20151210001
## 938   2015-12-10 01:00:00          1        14 20151210011
## 939   2015-12-10 02:00:00          1        14 20151210021
## 940   2015-12-10 03:00:00          1        17 20151210031
## 941   2015-12-10 04:00:00          1        11 20151210041
## 942   2015-12-10 05:00:00          1        12 20151210051
## 943   2015-12-10 06:00:00          1        12 20151210061
## 944   2015-12-10 07:00:00          1        14 20151210071
## 945   2015-12-10 08:00:00          1        14 20151210081
## 946   2015-12-10 09:00:00          1        19 20151210091
## 947   2015-12-10 10:00:00          1        28 20151210101
## 948   2015-12-10 11:00:00          1        26 20151210111
## 949   2015-12-10 12:00:00          1        31 20151210121
## 950   2015-12-10 13:00:00          1        23 20151210131
## 951   2015-12-10 14:00:00          1        24 20151210141
## 952   2015-12-10 15:00:00          1        28 20151210151
## 953   2015-12-10 16:00:00          1        26 20151210161
## 954   2015-12-10 17:00:00          1        26 20151210171
## 955   2015-12-10 18:00:00          1        27 20151210181
## 956   2015-12-10 19:00:00          1        22 20151210191
## 957   2015-12-10 20:00:00          1        25 20151210201
## 958   2015-12-10 21:00:00          1        24 20151210211
## 959   2015-12-10 22:00:00          1        23 20151210221
## 960   2015-12-10 23:00:00          1        22 20151210231
## 961   2015-12-11 00:00:00          1        17 20151211001
## 962   2015-12-11 01:00:00          1        19 20151211011
## 963   2015-12-11 02:00:00          1        16 20151211021
## 964   2015-12-11 03:00:00          1        14 20151211031
## 965   2015-12-11 04:00:00          1        13 20151211041
## 966   2015-12-11 05:00:00          1        10 20151211051
```

```
## 967   2015-12-11 06:00:00        1      11 20151211061
## 968   2015-12-11 07:00:00        1      13 20151211071
## 969   2015-12-11 08:00:00        1      12 20151211081
## 970   2015-12-11 09:00:00        1      15 20151211091
## 971   2015-12-11 10:00:00        1      26 20151211101
## 972   2015-12-11 11:00:00        1      33 20151211111
## 973   2015-12-11 12:00:00        1      31 20151211121
## 974   2015-12-11 13:00:00        1      26 20151211131
## 975   2015-12-11 14:00:00        1      30 20151211141
## 976   2015-12-11 15:00:00        1      28 20151211151
## 977   2015-12-11 16:00:00        1      29 20151211161
## 978   2015-12-11 17:00:00        1      23 20151211171
## 979   2015-12-11 18:00:00        1      29 20151211181
## 980   2015-12-11 19:00:00        1      26 20151211191
## 981   2015-12-11 20:00:00        1      29 20151211201
## 982   2015-12-11 21:00:00        1      24 20151211211
## 983   2015-12-11 22:00:00        1      22 20151211221
## 984   2015-12-11 23:00:00        1      23 20151211231
## 985   2015-12-12 00:00:00        1      23 20151212001
## 986   2015-12-12 01:00:00        1      16 20151212011
## 987   2015-12-12 02:00:00        1      12 20151212021
## 988   2015-12-12 03:00:00        1      14 20151212031
## 989   2015-12-12 04:00:00        1      13 20151212041
## 990   2015-12-12 05:00:00        1      11 20151212051
## 991   2015-12-12 06:00:00        1       7 20151212061
## 992   2015-12-12 07:00:00        1      10 20151212071
## 993   2015-12-12 08:00:00        1      12 20151212081
## 994   2015-12-12 09:00:00        1      16 20151212091
## 995   2015-12-12 10:00:00        1      20 20151212101
## 996   2015-12-12 11:00:00        1      15 20151212111
## 997   2015-12-12 12:00:00        1      19 20151212121
## 998   2015-12-12 13:00:00        1      16 20151212131
## 999   2015-12-12 14:00:00        1      14 20151212141
## 1000  2015-12-12 15:00:00        1      14 20151212151
## 1001  2015-12-12 16:00:00        1      15 20151212161
## 1002  2015-12-12 17:00:00        1      17 20151212171
## 1003  2015-12-12 18:00:00        1      18 20151212181
## 1004  2015-12-12 19:00:00        1      17 20151212191
## 1005  2015-12-12 20:00:00        1      15 20151212201
## 1006  2015-12-12 21:00:00        1      18 20151212211
## 1007  2015-12-12 22:00:00        1      16 20151212221
## 1008  2015-12-12 23:00:00        1      19 20151212231
## 1009  2015-12-13 00:00:00        1      16 20151213001
## 1010  2015-12-13 01:00:00        1      15 20151213011
## 1011  2015-12-13 02:00:00        1       9 20151213021
## 1012  2015-12-13 03:00:00        1      12 20151213031
## 1013  2015-12-13 04:00:00        1       8 20151213041
## 1014  2015-12-13 05:00:00        1       9 20151213051
## 1015  2015-12-13 06:00:00        1       9 20151213061
## 1016  2015-12-13 07:00:00        1      11 20151213071
## 1017  2015-12-13 08:00:00        1      14 20151213081
## 1018  2015-12-13 09:00:00        1      13 20151213091
## 1019  2015-12-13 10:00:00        1      15 20151213101
## 1020  2015-12-13 11:00:00        1      16 20151213111
```

```
## 1021   2015-12-13 12:00:00         1      15 20151213121
## 1022   2015-12-13 13:00:00         1      18 20151213131
## 1023   2015-12-13 14:00:00         1      15 20151213141
## 1024   2015-12-13 15:00:00         1      17 20151213151
## 1025   2015-12-13 16:00:00         1      16 20151213161
## 1026   2015-12-13 17:00:00         1      16 20151213171
## 1027   2015-12-13 18:00:00         1      16 20151213181
## 1028   2015-12-13 19:00:00         1      20 20151213191
## 1029   2015-12-13 20:00:00         1      19 20151213201
## 1030   2015-12-13 21:00:00         1      17 20151213211
## 1031   2015-12-13 22:00:00         1      21 20151213221
## 1032   2015-12-13 23:00:00         1      18 20151213231
## 1033   2015-12-14 00:00:00         1      16 20151214001
## 1034   2015-12-14 01:00:00         1      16 20151214011
## 1035   2015-12-14 02:00:00         1       9 20151214021
## 1036   2015-12-14 03:00:00         1      12 20151214031
## 1037   2015-12-14 04:00:00         1      12 20151214041
## 1038   2015-12-14 05:00:00         1      12 20151214051
## 1039   2015-12-14 06:00:00         1       9 20151214061
## 1040   2015-12-14 07:00:00         1      13 20151214071
## 1041   2015-12-14 08:00:00         1      16 20151214081
## 1042   2015-12-14 09:00:00         1      18 20151214091
## 1043   2015-12-14 10:00:00         1      31 20151214101
## 1044   2015-12-14 11:00:00         1      37 20151214111
## 1045   2015-12-14 12:00:00         1      31 20151214121
## 1046   2015-12-14 13:00:00         1      30 20151214131
## 1047   2015-12-14 14:00:00         1      31 20151214141
## 1048   2015-12-14 15:00:00         1      32 20151214151
## 1049   2015-12-14 16:00:00         1      27 20151214161
## 1050   2015-12-14 17:00:00         1      26 20151214171
## 1051   2015-12-14 18:00:00         1      31 20151214181
## 1052   2015-12-14 19:00:00         1      32 20151214191
## 1053   2015-12-14 20:00:00         1      30 20151214201
## 1054   2015-12-14 21:00:00         1      30 20151214211
## 1055   2015-12-14 22:00:00         1      25 20151214221
## 1056   2015-12-14 23:00:00         1      24 20151214231
## 1057   2015-12-15 00:00:00         1      20 20151215001
## 1058   2015-12-15 01:00:00         1      17 20151215011
## 1059   2015-12-15 02:00:00         1      13 20151215021
## 1060   2015-12-15 03:00:00         1      16 20151215031
## 1061   2015-12-15 04:00:00         1      12 20151215041
## 1062   2015-12-15 05:00:00         1      13 20151215051
## 1063   2015-12-15 06:00:00         1      12 20151215061
## 1064   2015-12-15 07:00:00         1      16 20151215071
## 1065   2015-12-15 08:00:00         1      13 20151215081
## 1066   2015-12-15 09:00:00         1      18 20151215091
## 1067   2015-12-15 10:00:00         1      21 20151215101
## 1068   2015-12-15 11:00:00         1      47 20151215111
## 1069   2015-12-15 12:00:00         1      42 20151215121
## 1070   2015-12-15 13:00:00         1      30 20151215131
## 1071   2015-12-15 14:00:00         1      34 20151215141
## 1072   2015-12-15 15:00:00         1      31 20151215151
## 1073   2015-12-15 16:00:00         1      30 20151215161
## 1074   2015-12-15 17:00:00         1      29 20151215171
```

```
## 1075   2015-12-15 18:00:00        1        33 20151215181
## 1076   2015-12-15 19:00:00        1        31 20151215191
## 1077   2015-12-15 20:00:00        1        30 20151215201
## 1078   2015-12-15 21:00:00        1        32 20151215211
## 1079   2015-12-15 22:00:00        1        30 20151215221
## 1080   2015-12-15 23:00:00        1        25 20151215231
## 1081   2015-12-16 00:00:00        1        25 20151216001
## 1082   2015-12-16 01:00:00        1        22 20151216011
## 1083   2015-12-16 02:00:00        1        19 20151216021
## 1084   2015-12-16 03:00:00        1        18 20151216031
## 1085   2015-12-16 04:00:00        1        15 20151216041
## 1086   2015-12-16 05:00:00        1        14 20151216051
## 1087   2015-12-16 06:00:00        1        14 20151216061
## 1088   2015-12-16 07:00:00        1        14 20151216071
## 1089   2015-12-16 08:00:00        1        17 20151216081
## 1090   2015-12-16 09:00:00        1        25 20151216091
## 1091   2015-12-16 10:00:00        1        39 20151216101
## 1092   2015-12-16 11:00:00        1        36 20151216111
## 1093   2015-12-16 12:00:00        1        35 20151216121
## 1094   2015-12-16 13:00:00        1        30 20151216131
## 1095   2015-12-16 14:00:00        1        38 20151216141
## 1096   2015-12-16 15:00:00        1        30 20151216151
## 1097   2015-12-16 16:00:00        1        29 20151216161
## 1098   2015-12-16 17:00:00        1        29 20151216171
## 1099   2015-12-16 18:00:00        1        31 20151216181
## 1100   2015-12-16 19:00:00        1        33 20151216191
## 1101   2015-12-16 20:00:00        1        33 20151216201
## 1102   2015-12-16 21:00:00        1        28 20151216211
## 1103   2015-12-16 22:00:00        1        34 20151216221
## 1104   2015-12-16 23:00:00        1        24 20151216231
## 1105   2015-12-17 00:00:00        1        26 20151217001
## 1106   2015-12-17 01:00:00        1        20 20151217011
## 1107   2015-12-17 02:00:00        1        16 20151217021
## 1108   2015-12-17 03:00:00        1        17 20151217031
## 1109   2015-12-17 04:00:00        1        14 20151217041
## 1110   2015-12-17 05:00:00        1        12 20151217051
## 1111   2015-12-17 06:00:00        1        11 20151217061
## 1112   2015-12-17 07:00:00        1        16 20151217071
## 1113   2015-12-17 08:00:00        1        15 20151217081
## 1114   2015-12-17 09:00:00        1        20 20151217091
## 1115   2015-12-17 10:00:00        1        31 20151217101
## 1116   2015-12-17 11:00:00        1        37 20151217111
## 1117   2015-12-17 12:00:00        1        38 20151217121
## 1118   2015-12-17 13:00:00        1        29 20151217131
## 1119   2015-12-17 14:00:00        1        32 20151217141
## 1120   2015-12-17 15:00:00        1        34 20151217151
## 1121   2015-12-17 16:00:00        1        33 20151217161
## 1122   2015-12-17 17:00:00        1        26 20151217171
## 1123   2015-12-17 18:00:00        1        31 20151217181
## 1124   2015-12-17 19:00:00        1        35 20151217191
## 1125   2015-12-17 20:00:00        1        30 20151217201
## 1126   2015-12-17 21:00:00        1        33 20151217211
## 1127   2015-12-17 22:00:00        1        31 20151217221
## 1128   2015-12-17 23:00:00        1        26 20151217231
```

```
## 1129   2015-12-18 00:00:00        1        24 20151218001
## 1130   2015-12-18 01:00:00        1        20 20151218011
## 1131   2015-12-18 02:00:00        1        17 20151218021
## 1132   2015-12-18 03:00:00        1        13 20151218031
## 1133   2015-12-18 04:00:00        1        16 20151218041
## 1134   2015-12-18 05:00:00        1        15 20151218051
## 1135   2015-12-18 06:00:00        1        13 20151218061
## 1136   2015-12-18 07:00:00        1        15 20151218071
## 1137   2015-12-18 08:00:00        1        16 20151218081
## 1138   2015-12-18 09:00:00        1        22 20151218091
## 1139   2015-12-18 10:00:00        1        37 20151218101
## 1140   2015-12-18 11:00:00        1        42 20151218111
## 1141   2015-12-18 12:00:00        1        43 20151218121
## 1142   2015-12-18 13:00:00        1        40 20151218131
## 1143   2015-12-18 14:00:00        1        44 20151218141
## 1144   2015-12-18 15:00:00        1        44 20151218151
## 1145   2015-12-18 16:00:00        1        39 20151218161
## 1146   2015-12-18 17:00:00        1        29 20151218171
## 1147   2015-12-18 18:00:00        1        41 20151218181
## 1148   2015-12-18 19:00:00        1        39 20151218191
## 1149   2015-12-18 20:00:00        1        35 20151218201
## 1150   2015-12-18 21:00:00        1        30 20151218211
## 1151   2015-12-18 22:00:00        1        31 20151218221
## 1152   2015-12-18 23:00:00        1        28 20151218231
## 1153   2015-12-19 00:00:00        1        24 20151219001
## 1154   2015-12-19 01:00:00        1        25 20151219011
## 1155   2015-12-19 02:00:00        1        18 20151219021
## 1156   2015-12-19 03:00:00        1        14 20151219031
## 1157   2015-12-19 04:00:00        1        13 20151219041
## 1158   2015-12-19 05:00:00        1        11 20151219051
## 1159   2015-12-19 06:00:00        1        11 20151219061
## 1160   2015-12-19 07:00:00        1        14 20151219071
## 1161   2015-12-19 08:00:00        1        17 20151219081
## 1162   2015-12-19 09:00:00        1        15 20151219091
## 1163   2015-12-19 10:00:00        1        24 20151219101
## 1164   2015-12-19 11:00:00        1        24 20151219111
## 1165   2015-12-19 12:00:00        1        21 20151219121
## 1166   2015-12-19 13:00:00        1        20 20151219131
## 1167   2015-12-19 14:00:00        1        20 20151219141
## 1168   2015-12-19 15:00:00        1        16 20151219151
## 1169   2015-12-19 16:00:00        1        19 20151219161
## 1170   2015-12-19 17:00:00        1        17 20151219171
## 1171   2015-12-19 18:00:00        1        19 20151219181
## 1172   2015-12-19 19:00:00        1        20 20151219191
## 1173   2015-12-19 20:00:00        1        19 20151219201
## 1174   2015-12-19 21:00:00        1        18 20151219211
## 1175   2015-12-19 22:00:00        1        21 20151219221
## 1176   2015-12-19 23:00:00        1        20 20151219231
## 1177   2015-12-20 00:00:00        1        15 20151220001
## 1178   2015-12-20 01:00:00        1        14 20151220011
## 1179   2015-12-20 02:00:00        1        14 20151220021
## 1180   2015-12-20 03:00:00        1        11 20151220031
## 1181   2015-12-20 04:00:00        1         9 20151220041
## 1182   2015-12-20 05:00:00        1         6 20151220051
```

```
## 1183   2015-12-20 06:00:00          1        11 20151220061
## 1184   2015-12-20 07:00:00          1        10 20151220071
## 1185   2015-12-20 08:00:00          1        11 20151220081
## 1186   2015-12-20 09:00:00          1        16 20151220091
## 1187   2015-12-20 10:00:00          1        20 20151220101
## 1188   2015-12-20 11:00:00          1        18 20151220111
## 1189   2015-12-20 12:00:00          1        23 20151220121
## 1190   2015-12-20 13:00:00          1        19 20151220131
## 1191   2015-12-20 14:00:00          1        19 20151220141
## 1192   2015-12-20 15:00:00          1        17 20151220151
## 1193   2015-12-20 16:00:00          1        19 20151220161
## 1194   2015-12-20 17:00:00          1        16 20151220171
## 1195   2015-12-20 18:00:00          1        18 20151220181
## 1196   2015-12-20 19:00:00          1        28 20151220191
## 1197   2015-12-20 20:00:00          1        24 20151220201
## 1198   2015-12-20 21:00:00          1        26 20151220211
## 1199   2015-12-20 22:00:00          1        22 20151220221
## 1200   2015-12-20 23:00:00          1        23 20151220231
## 1201   2015-12-21 00:00:00          1        18 20151221001
## 1202   2015-12-21 01:00:00          1        16 20151221011
## 1203   2015-12-21 02:00:00          1        12 20151221021
## 1204   2015-12-21 03:00:00          1        11 20151221031
## 1205   2015-12-21 04:00:00          1         9 20151221041
## 1206   2015-12-21 05:00:00          1         9 20151221051
## 1207   2015-12-21 06:00:00          1        10 20151221061
## 1208   2015-12-21 07:00:00          1        15 20151221071
## 1209   2015-12-21 08:00:00          1        14 20151221081
## 1210   2015-12-21 09:00:00          1        21 20151221091
## 1211   2015-12-21 10:00:00          1        24 20151221101
## 1212   2015-12-21 11:00:00          1        39 20151221111
## 1213   2015-12-21 12:00:00          1        43 20151221121
## 1214   2015-12-21 13:00:00          1        34 20151221131
## 1215   2015-12-21 14:00:00          1        35 20151221141
## 1216   2015-12-21 15:00:00          1        31 20151221151
## 1217   2015-12-21 16:00:00          1        31 20151221161
## 1218   2015-12-21 17:00:00          1        31 20151221171
## 1219   2015-12-21 18:00:00          1        28 20151221181
## 1220   2015-12-21 19:00:00          1        36 20151221191
## 1221   2015-12-21 20:00:00          1        30 20151221201
## 1222   2015-12-21 21:00:00          1        28 20151221211
## 1223   2015-12-21 22:00:00          1        26 20151221221
## 1224   2015-12-21 23:00:00          1        23 20151221231
## 1225   2015-12-22 00:00:00          1        23 20151222001
## 1226   2015-12-22 01:00:00          1        20 20151222011
## 1227   2015-12-22 02:00:00          1        19 20151222021
## 1228   2015-12-22 03:00:00          1        13 20151222031
## 1229   2015-12-22 04:00:00          1        14 20151222041
## 1230   2015-12-22 05:00:00          1        14 20151222051
## 1231   2015-12-22 06:00:00          1        13 20151222061
## 1232   2015-12-22 07:00:00          1        15 20151222071
## 1233   2015-12-22 08:00:00          1        15 20151222081
## 1234   2015-12-22 09:00:00          1        22 20151222091
## 1235   2015-12-22 10:00:00          1        27 20151222101
## 1236   2015-12-22 11:00:00          1        27 20151222111
```

```
## 1237   2015-12-22 12:00:00        1        34 20151222121
## 1238   2015-12-22 13:00:00        1        31 20151222131
## 1239   2015-12-22 14:00:00        1        29 20151222141
## 1240   2015-12-22 15:00:00        1        31 20151222151
## 1241   2015-12-22 16:00:00        1        23 20151222161
## 1242   2015-12-22 17:00:00        1        26 20151222171
## 1243   2015-12-22 18:00:00        1        30 20151222181
## 1244   2015-12-22 19:00:00        1        32 20151222191
## 1245   2015-12-22 20:00:00        1        32 20151222201
## 1246   2015-12-22 21:00:00        1        23 20151222211
## 1247   2015-12-22 22:00:00        1        28 20151222221
## 1248   2015-12-22 23:00:00        1        25 20151222231
## 1249   2015-12-23 00:00:00        1        19 20151223001
## 1250   2015-12-23 01:00:00        1        18 20151223011
## 1251   2015-12-23 02:00:00        1        21 20151223021
## 1252   2015-12-23 03:00:00        1        18 20151223031
## 1253   2015-12-23 04:00:00        1        15 20151223041
## 1254   2015-12-23 05:00:00        1        10 20151223051
## 1255   2015-12-23 06:00:00        1        11 20151223061
## 1256   2015-12-23 07:00:00        1        12 20151223071
## 1257   2015-12-23 08:00:00        1        13 20151223081
## 1258   2015-12-23 09:00:00        1        19 20151223091
## 1259   2015-12-23 10:00:00        1        26 20151223101
## 1260   2015-12-23 11:00:00        1        37 20151223111
## 1261   2015-12-23 12:00:00        1        35 20151223121
## 1262   2015-12-23 13:00:00        1        27 20151223131
## 1263   2015-12-23 14:00:00        1        31 20151223141
## 1264   2015-12-23 15:00:00        1        29 20151223151
## 1265   2015-12-23 16:00:00        1        25 20151223161
## 1266   2015-12-23 17:00:00        1        22 20151223171
## 1267   2015-12-23 18:00:00        1        23 20151223181
## 1268   2015-12-23 19:00:00        1        24 20151223191
## 1269   2015-12-23 20:00:00        1        24 20151223201
## 1270   2015-12-23 21:00:00        1        24 20151223211
## 1271   2015-12-23 22:00:00        1        27 20151223221
## 1272   2015-12-23 23:00:00        1        23 20151223231
## 1273   2015-12-24 00:00:00        1        17 20151224001
## 1274   2015-12-24 01:00:00        1        15 20151224011
## 1275   2015-12-24 02:00:00        1        19 20151224021
## 1276   2015-12-24 03:00:00        1        16 20151224031
## 1277   2015-12-24 04:00:00        1        11 20151224041
## 1278   2015-12-24 05:00:00        1        10 20151224051
## 1279   2015-12-24 06:00:00        1        15 20151224061
## 1280   2015-12-24 07:00:00        1        15 20151224071
## 1281   2015-12-24 08:00:00        1        14 20151224081
## 1282   2015-12-24 09:00:00        1        15 20151224091
## 1283   2015-12-24 10:00:00        1        22 20151224101
## 1284   2015-12-24 11:00:00        1        30 20151224111
## 1285   2015-12-24 12:00:00        1        31 20151224121
## 1286   2015-12-24 13:00:00        1        24 20151224131
## 1287   2015-12-24 14:00:00        1        27 20151224141
## 1288   2015-12-24 15:00:00        1        24 20151224151
## 1289   2015-12-24 16:00:00        1        21 20151224161
## 1290   2015-12-24 17:00:00        1        20 20151224171
```

```
## 1291   2015-12-24 18:00:00          1        22 20151224181
## 1292   2015-12-24 19:00:00          1        22 20151224191
## 1293   2015-12-24 20:00:00          1        22 20151224201
## 1294   2015-12-24 21:00:00          1        18 20151224211
## 1295   2015-12-24 22:00:00          1        21 20151224221
## 1296   2015-12-24 23:00:00          1        23 20151224231
## 1297   2015-12-25 00:00:00          1        13 20151225001
## 1298   2015-12-25 01:00:00          1        13 20151225011
## 1299   2015-12-25 02:00:00          1        12 20151225021
## 1300   2015-12-25 03:00:00          1         9 20151225031
## 1301   2015-12-25 04:00:00          1        10 20151225041
## 1302   2015-12-25 05:00:00          1         8 20151225051
## 1303   2015-12-25 06:00:00          1        10 20151225061
## 1304   2015-12-25 07:00:00          1         8 20151225071
## 1305   2015-12-25 08:00:00          1        10 20151225081
## 1306   2015-12-25 09:00:00          1        13 20151225091
## 1307   2015-12-25 10:00:00          1        17 20151225101
## 1308   2015-12-25 11:00:00          1        17 20151225111
## 1309   2015-12-25 12:00:00          1        14 20151225121
## 1310   2015-12-25 13:00:00          1        15 20151225131
## 1311   2015-12-25 14:00:00          1        15 20151225141
## 1312   2015-12-25 15:00:00          1        16 20151225151
## 1313   2015-12-25 16:00:00          1        13 20151225161
## 1314   2015-12-25 17:00:00          1        13 20151225171
## 1315   2015-12-25 18:00:00          1        15 20151225181
## 1316   2015-12-25 19:00:00          1        19 20151225191
## 1317   2015-12-25 20:00:00          1        21 20151225201
## 1318   2015-12-25 21:00:00          1        16 20151225211
## 1319   2015-12-25 22:00:00          1        14 20151225221
## 1320   2015-12-25 23:00:00          1        16 20151225231
## 1321   2015-12-26 00:00:00          1        16 20151226001
## 1322   2015-12-26 01:00:00          1        15 20151226011
## 1323   2015-12-26 02:00:00          1        12 20151226021
## 1324   2015-12-26 03:00:00          1         8 20151226031
## 1325   2015-12-26 04:00:00          1        10 20151226041
## 1326   2015-12-26 05:00:00          1         9 20151226051
## 1327   2015-12-26 06:00:00          1         8 20151226061
## 1328   2015-12-26 07:00:00          1         7 20151226071
## 1329   2015-12-26 08:00:00          1        10 20151226081
## 1330   2015-12-26 09:00:00          1        13 20151226091
## 1331   2015-12-26 10:00:00          1        15 20151226101
## 1332   2015-12-26 11:00:00          1        19 20151226111
## 1333   2015-12-26 12:00:00          1        15 20151226121
## 1334   2015-12-26 13:00:00          1        14 20151226131
## 1335   2015-12-26 14:00:00          1        18 20151226141
## 1336   2015-12-26 15:00:00          1        17 20151226151
## 1337   2015-12-26 16:00:00          1        14 20151226161
## 1338   2015-12-26 17:00:00          1        17 20151226171
## 1339   2015-12-26 18:00:00          1        19 20151226181
## 1340   2015-12-26 19:00:00          1        19 20151226191
## 1341   2015-12-26 20:00:00          1        19 20151226201
## 1342   2015-12-26 21:00:00          1        17 20151226211
## 1343   2015-12-26 22:00:00          1        18 20151226221
## 1344   2015-12-26 23:00:00          1        15 20151226231
```

```
## 1345   2015-12-27 00:00:00          1          15 20151227001
## 1346   2015-12-27 01:00:00          1          15 20151227011
## 1347   2015-12-27 02:00:00          1          15 20151227021
## 1348   2015-12-27 03:00:00          1          12 20151227031
## 1349   2015-12-27 04:00:00          1           9 20151227041
## 1350   2015-12-27 05:00:00          1           9 20151227051
## 1351   2015-12-27 06:00:00          1           9 20151227061
## 1352   2015-12-27 07:00:00          1          11 20151227071
## 1353   2015-12-27 08:00:00          1           9 20151227081
## 1354   2015-12-27 09:00:00          1          12 20151227091
## 1355   2015-12-27 10:00:00          1          17 20151227101
## 1356   2015-12-27 11:00:00          1          16 20151227111
## 1357   2015-12-27 12:00:00          1          20 20151227121
## 1358   2015-12-27 13:00:00          1          16 20151227131
## 1359   2015-12-27 14:00:00          1          14 20151227141
## 1360   2015-12-27 15:00:00          1          13 20151227151
## 1361   2015-12-27 16:00:00          1          17 20151227161
## 1362   2015-12-27 17:00:00          1          18 20151227171
## 1363   2015-12-27 18:00:00          1          19 20151227181
## 1364   2015-12-27 19:00:00          1          20 20151227191
## 1365   2015-12-27 20:00:00          1          20 20151227201
## 1366   2015-12-27 21:00:00          1          20 20151227211
## 1367   2015-12-27 22:00:00          1          17 20151227221
## 1368   2015-12-27 23:00:00          1          20 20151227231
## 1369   2015-12-28 00:00:00          1          14 20151228001
## 1370   2015-12-28 01:00:00          1          13 20151228011
## 1371   2015-12-28 02:00:00          1           9 20151228021
## 1372   2015-12-28 03:00:00          1           8 20151228031
## 1373   2015-12-28 04:00:00          1          10 20151228041
## 1374   2015-12-28 05:00:00          1           8 20151228051
## 1375   2015-12-28 06:00:00          1          11 20151228061
## 1376   2015-12-28 07:00:00          1          10 20151228071
## 1377   2015-12-28 08:00:00          1          15 20151228081
## 1378   2015-12-28 09:00:00          1          15 20151228091
## 1379   2015-12-28 10:00:00          1          21 20151228101
## 1380   2015-12-28 11:00:00          1          26 20151228111
## 1381   2015-12-28 12:00:00          1          28 20151228121
## 1382   2015-12-28 13:00:00          1          32 20151228131
## 1383   2015-12-28 14:00:00          1          36 20151228141
## 1384   2015-12-28 15:00:00          1          33 20151228151
## 1385   2015-12-28 16:00:00          1          30 20151228161
## 1386   2015-12-28 17:00:00          1          24 20151228171
## 1387   2015-12-28 18:00:00          1          30 20151228181
## 1388   2015-12-28 19:00:00          1          29 20151228191
## 1389   2015-12-28 20:00:00          1          28 20151228201
## 1390   2015-12-28 21:00:00          1          26 20151228211
## 1391   2015-12-28 22:00:00          1          24 20151228221
## 1392   2015-12-28 23:00:00          1          24 20151228231
## 1393   2015-12-29 00:00:00          1          19 20151229001
## 1394   2015-12-29 01:00:00          1          19 20151229011
## 1395   2015-12-29 02:00:00          1          16 20151229021
## 1396   2015-12-29 03:00:00          1          11 20151229031
## 1397   2015-12-29 04:00:00          1          13 20151229041
## 1398   2015-12-29 05:00:00          1          12 20151229051
```

```
## 1399   2015-12-29 06:00:00          1        11 20151229061
## 1400   2015-12-29 07:00:00          1        13 20151229071
## 1401   2015-12-29 08:00:00          1        16 20151229081
## 1402   2015-12-29 09:00:00          1        19 20151229091
## 1403   2015-12-29 10:00:00          1        28 20151229101
## 1404   2015-12-29 11:00:00          1        35 20151229111
## 1405   2015-12-29 12:00:00          1        33 20151229121
## 1406   2015-12-29 13:00:00          1        27 20151229131
## 1407   2015-12-29 14:00:00          1        29 20151229141
## 1408   2015-12-29 15:00:00          1        30 20151229151
## 1409   2015-12-29 16:00:00          1        32 20151229161
## 1410   2015-12-29 17:00:00          1        27 20151229171
## 1411   2015-12-29 18:00:00          1        24 20151229181
## 1412   2015-12-29 19:00:00          1        29 20151229191
## 1413   2015-12-29 20:00:00          1        24 20151229201
## 1414   2015-12-29 21:00:00          1        23 20151229211
## 1415   2015-12-29 22:00:00          1        26 20151229221
## 1416   2015-12-29 23:00:00          1        22 20151229231
## 1417   2015-12-30 00:00:00          1        19 20151230001
## 1418   2015-12-30 01:00:00          1        17 20151230011
## 1419   2015-12-30 02:00:00          1        18 20151230021
## 1420   2015-12-30 03:00:00          1        14 20151230031
## 1421   2015-12-30 04:00:00          1        12 20151230041
## 1422   2015-12-30 05:00:00          1        10 20151230051
## 1423   2015-12-30 06:00:00          1        13 20151230061
## 1424   2015-12-30 07:00:00          1        13 20151230071
## 1425   2015-12-30 08:00:00          1        16 20151230081
## 1426   2015-12-30 09:00:00          1        18 20151230091
## 1427   2015-12-30 10:00:00          1        22 20151230101
## 1428   2015-12-30 11:00:00          1        50 20151230111
## 1429   2015-12-30 12:00:00          1        34 20151230121
## 1430   2015-12-30 13:00:00          1        31 20151230131
## 1431   2015-12-30 14:00:00          1        34 20151230141
## 1432   2015-12-30 15:00:00          1        31 20151230151
## 1433   2015-12-30 16:00:00          1        29 20151230161
## 1434   2015-12-30 17:00:00          1        30 20151230171
## 1435   2015-12-30 18:00:00          1        28 20151230181
## 1436   2015-12-30 19:00:00          1        31 20151230191
## 1437   2015-12-30 20:00:00          1        29 20151230201
## 1438   2015-12-30 21:00:00          1        31 20151230211
## 1439   2015-12-30 22:00:00          1        28 20151230221
## 1440   2015-12-30 23:00:00          1        25 20151230231
## 1441   2015-12-31 00:00:00          1        20 20151231001
## 1442   2015-12-31 01:00:00          1        18 20151231011
## 1443   2015-12-31 02:00:00          1        14 20151231021
## 1444   2015-12-31 03:00:00          1        13 20151231031
## 1445   2015-12-31 04:00:00          1        14 20151231041
## 1446   2015-12-31 05:00:00          1         7 20151231051
## 1447   2015-12-31 06:00:00          1        13 20151231061
## 1448   2015-12-31 07:00:00          1        13 20151231071
## 1449   2015-12-31 08:00:00          1        13 20151231081
## 1450   2015-12-31 09:00:00          1        17 20151231091
## 1451   2015-12-31 10:00:00          1        22 20151231101
## 1452   2015-12-31 11:00:00          1        25 20151231111
```

```
## 1453   2015-12-31 12:00:00          1          25 20151231121
## 1454   2015-12-31 13:00:00          1          23 20151231131
## 1455   2015-12-31 14:00:00          1          18 20151231141
## 1456   2015-12-31 15:00:00          1          24 20151231151
## 1457   2015-12-31 16:00:00          1          19 20151231161
## 1458   2015-12-31 17:00:00          1          20 20151231171
## 1459   2015-12-31 18:00:00          1          15 20151231181
## 1460   2015-12-31 19:00:00          1          21 20151231191
## 1461   2015-12-31 20:00:00          1          18 20151231201
## 1462   2015-12-31 21:00:00          1          17 20151231211
## 1463   2015-12-31 22:00:00          1          14 20151231221
## 1464   2015-12-31 23:00:00          1          15 20151231231
## 1465   2016-01-01 00:00:00          1          13 20160101001
## 1466   2016-01-01 01:00:00          1          13 20160101011
## 1467   2016-01-01 02:00:00          1          11 20160101021
## 1468   2016-01-01 03:00:00          1           6 20160101031
## 1469   2016-01-01 04:00:00          1           8 20160101041
## 1470   2016-01-01 05:00:00          1           6 20160101051
## 1471   2016-01-01 06:00:00          1           7 20160101061
## 1472   2016-01-01 07:00:00          1           8 20160101071
## 1473   2016-01-01 08:00:00          1           9 20160101081
## 1474   2016-01-01 09:00:00          1           8 20160101091
## 1475   2016-01-01 10:00:00          1          11 20160101101
## 1476   2016-01-01 11:00:00          1          10 20160101111
## 1477   2016-01-01 12:00:00          1          13 20160101121
## 1478   2016-01-01 13:00:00          1          12 20160101131
## 1479   2016-01-01 14:00:00          1          11 20160101141
## 1480   2016-01-01 15:00:00          1          17 20160101151
## 1481   2016-01-01 16:00:00          1          20 20160101161
## 1482   2016-01-01 17:00:00          1          15 20160101171
## 1483   2016-01-01 18:00:00          1          15 20160101181
## 1484   2016-01-01 19:00:00          1          18 20160101191
## 1485   2016-01-01 20:00:00          1          17 20160101201
## 1486   2016-01-01 21:00:00          1          18 20160101211
## 1487   2016-01-01 22:00:00          1          17 20160101221
## 1488   2016-01-01 23:00:00          1          18 20160101231
## 1489   2016-01-02 00:00:00          1          15 20160102001
## 1490   2016-01-02 01:00:00          1          15 20160102011
## 1491   2016-01-02 02:00:00          1          11 20160102021
## 1492   2016-01-02 03:00:00          1          10 20160102031
## 1493   2016-01-02 04:00:00          1           8 20160102041
## 1494   2016-01-02 05:00:00          1           9 20160102051
## 1495   2016-01-02 06:00:00          1           9 20160102061
## 1496   2016-01-02 07:00:00          1          11 20160102071
## 1497   2016-01-02 08:00:00          1           9 20160102081
## 1498   2016-01-02 09:00:00          1          13 20160102091
## 1499   2016-01-02 10:00:00          1          20 20160102101
## 1500   2016-01-02 11:00:00          1          21 20160102111
## 1501   2016-01-02 12:00:00          1          21 20160102121
## 1502   2016-01-02 13:00:00          1          18 20160102131
## 1503   2016-01-02 14:00:00          1          15 20160102141
## 1504   2016-01-02 15:00:00          1          16 20160102151
## 1505   2016-01-02 16:00:00          1          17 20160102161
## 1506   2016-01-02 17:00:00          1          17 20160102171
```

```
## 1507   2016-01-02 18:00:00          1          18 20160102181
## 1508   2016-01-02 19:00:00          1          16 20160102191
## 1509   2016-01-02 20:00:00          1          21 20160102201
## 1510   2016-01-02 21:00:00          1          20 20160102211
## 1511   2016-01-02 22:00:00          1          18 20160102221
## 1512   2016-01-02 23:00:00          1          21 20160102231
## 1513   2016-01-03 00:00:00          1          19 20160103001
## 1514   2016-01-03 01:00:00          1          13 20160103011
## 1515   2016-01-03 02:00:00          1          11 20160103021
## 1516   2016-01-03 03:00:00          1          11 20160103031
## 1517   2016-01-03 04:00:00          1           8 20160103041
## 1518   2016-01-03 05:00:00          1           7 20160103051
## 1519   2016-01-03 06:00:00          1          10 20160103061
## 1520   2016-01-03 07:00:00          1           9 20160103071
## 1521   2016-01-03 08:00:00          1           9 20160103081
## 1522   2016-01-03 09:00:00          1          12 20160103091
## 1523   2016-01-03 10:00:00          1          25 20160103101
## 1524   2016-01-03 11:00:00          1          22 20160103111
## 1525   2016-01-03 12:00:00          1          21 20160103121
## 1526   2016-01-03 13:00:00          1          18 20160103131
## 1527   2016-01-03 14:00:00          1          20 20160103141
## 1528   2016-01-03 15:00:00          1          20 20160103151
## 1529   2016-01-03 16:00:00          1          17 20160103161
## 1530   2016-01-03 17:00:00          1          20 20160103171
## 1531   2016-01-03 18:00:00          1          17 20160103181
## 1532   2016-01-03 19:00:00          1          28 20160103191
## 1533   2016-01-03 20:00:00          1          24 20160103201
## 1534   2016-01-03 21:00:00          1          22 20160103211
## 1535   2016-01-03 22:00:00          1          22 20160103221
## 1536   2016-01-03 23:00:00          1          20 20160103231
## 1537   2016-01-04 00:00:00          1          19 20160104001
## 1538   2016-01-04 01:00:00          1          19 20160104011
## 1539   2016-01-04 02:00:00          1          12 20160104021
## 1540   2016-01-04 03:00:00          1          17 20160104031
## 1541   2016-01-04 04:00:00          1          13 20160104041
## 1542   2016-01-04 05:00:00          1          14 20160104051
## 1543   2016-01-04 06:00:00          1          14 20160104061
## 1544   2016-01-04 07:00:00          1          18 20160104071
## 1545   2016-01-04 08:00:00          1          19 20160104081
## 1546   2016-01-04 09:00:00          1          28 20160104091
## 1547   2016-01-04 10:00:00          1          35 20160104101
## 1548   2016-01-04 11:00:00          1          39 20160104111
## 1549   2016-01-04 12:00:00          1          37 20160104121
## 1550   2016-01-04 13:00:00          1          28 20160104131
## 1551   2016-01-04 14:00:00          1          36 20160104141
## 1552   2016-01-04 15:00:00          1          36 20160104151
## 1553   2016-01-04 16:00:00          1          33 20160104161
## 1554   2016-01-04 17:00:00          1          31 20160104171
## 1555   2016-01-04 18:00:00          1          34 20160104181
## 1556   2016-01-04 19:00:00          1          41 20160104191
## 1557   2016-01-04 20:00:00          1          38 20160104201
## 1558   2016-01-04 21:00:00          1          34 20160104211
## 1559   2016-01-04 22:00:00          1          29 20160104221
## 1560   2016-01-04 23:00:00          1          29 20160104231
```

```
## 1561   2016-01-05 00:00:00        1        28 20160105001
## 1562   2016-01-05 01:00:00        1        21 20160105011
## 1563   2016-01-05 02:00:00        1        16 20160105021
## 1564   2016-01-05 03:00:00        1        16 20160105031
## 1565   2016-01-05 04:00:00        1        14 20160105041
## 1566   2016-01-05 05:00:00        1        13 20160105051
## 1567   2016-01-05 06:00:00        1        13 20160105061
## 1568   2016-01-05 07:00:00        1        13 20160105071
## 1569   2016-01-05 08:00:00        1        20 20160105081
## 1570   2016-01-05 09:00:00        1        18 20160105091
## 1571   2016-01-05 10:00:00        1        27 20160105101
## 1572   2016-01-05 11:00:00        1        31 20160105111
## 1573   2016-01-05 12:00:00        1        32 20160105121
## 1574   2016-01-05 13:00:00        1        26 20160105131
## 1575   2016-01-05 14:00:00        1        29 20160105141
## 1576   2016-01-05 15:00:00        1        29 20160105151
## 1577   2016-01-05 16:00:00        1        29 20160105161
## 1578   2016-01-05 17:00:00        1        26 20160105171
## 1579   2016-01-05 18:00:00        1        28 20160105181
## 1580   2016-01-05 19:00:00        1        40 20160105191
## 1581   2016-01-05 20:00:00        1        36 20160105201
## 1582   2016-01-05 21:00:00        1        33 20160105211
## 1583   2016-01-05 22:00:00        1        34 20160105221
## 1584   2016-01-05 23:00:00        1        30 20160105231
## 1585   2016-01-06 00:00:00        1        29 20160106001
## 1586   2016-01-06 01:00:00        1        25 20160106011
## 1587   2016-01-06 02:00:00        1        23 20160106021
## 1588   2016-01-06 03:00:00        1        19 20160106031
## 1589   2016-01-06 04:00:00        1        16 20160106041
## 1590   2016-01-06 05:00:00        1        16 20160106051
## 1591   2016-01-06 06:00:00        1        15 20160106061
## 1592   2016-01-06 07:00:00        1        15 20160106071
## 1593   2016-01-06 08:00:00        1        19 20160106081
## 1594   2016-01-06 09:00:00        1        31 20160106091
## 1595   2016-01-06 10:00:00        1        37 20160106101
## 1596   2016-01-06 11:00:00        1        40 20160106111
## 1597   2016-01-06 12:00:00        1        34 20160106121
## 1598   2016-01-06 13:00:00        1        31 20160106131
## 1599   2016-01-06 14:00:00        1        29 20160106141
## 1600   2016-01-06 15:00:00        1        34 20160106151
## 1601   2016-01-06 16:00:00        1        30 20160106161
## 1602   2016-01-06 17:00:00        1        33 20160106171
## 1603   2016-01-06 18:00:00        1        33 20160106181
## 1604   2016-01-06 19:00:00        1        35 20160106191
## 1605   2016-01-06 20:00:00        1        31 20160106201
## 1606   2016-01-06 21:00:00        1        32 20160106211
## 1607   2016-01-06 22:00:00        1        32 20160106221
## 1608   2016-01-06 23:00:00        1        28 20160106231
## 1609   2016-01-07 00:00:00        1        25 20160107001
## 1610   2016-01-07 01:00:00        1        22 20160107011
## 1611   2016-01-07 02:00:00        1        21 20160107021
## 1612   2016-01-07 03:00:00        1        16 20160107031
## 1613   2016-01-07 04:00:00        1        15 20160107041
## 1614   2016-01-07 05:00:00        1        15 20160107051
```

```
## 1615   2016-01-07 06:00:00        1        18 20160107061
## 1616   2016-01-07 07:00:00        1        18 20160107071
## 1617   2016-01-07 08:00:00        1        20 20160107081
## 1618   2016-01-07 09:00:00        1        20 20160107091
## 1619   2016-01-07 10:00:00        1        26 20160107101
## 1620   2016-01-07 11:00:00        1        29 20160107111
## 1621   2016-01-07 12:00:00        1        30 20160107121
## 1622   2016-01-07 13:00:00        1        23 20160107131
## 1623   2016-01-07 14:00:00        1        27 20160107141
## 1624   2016-01-07 15:00:00        1        31 20160107151
## 1625   2016-01-07 16:00:00        1        30 20160107161
## 1626   2016-01-07 17:00:00        1        27 20160107171
## 1627   2016-01-07 18:00:00        1        27 20160107181
## 1628   2016-01-07 19:00:00        1        32 20160107191
## 1629   2016-01-07 20:00:00        1        29 20160107201
## 1630   2016-01-07 21:00:00        1        28 20160107211
## 1631   2016-01-07 22:00:00        1        29 20160107221
## 1632   2016-01-07 23:00:00        1        23 20160107231
## 1633   2016-01-08 00:00:00        1        25 20160108001
## 1634   2016-01-08 01:00:00        1        25 20160108011
## 1635   2016-01-08 02:00:00        1        15 20160108021
## 1636   2016-01-08 03:00:00        1        15 20160108031
## 1637   2016-01-08 04:00:00        1        11 20160108041
## 1638   2016-01-08 05:00:00        1        13 20160108051
## 1639   2016-01-08 06:00:00        1        12 20160108061
## 1640   2016-01-08 07:00:00        1        15 20160108071
## 1641   2016-01-08 08:00:00        1        14 20160108081
## 1642   2016-01-08 09:00:00        1        38 20160108091
## 1643   2016-01-08 10:00:00        1        47 20160108101
## 1644   2016-01-08 11:00:00        1        45 20160108111
## 1645   2016-01-08 12:00:00        1        42 20160108121
## 1646   2016-01-08 13:00:00        1        34 20160108131
## 1647   2016-01-08 14:00:00        1        37 20160108141
## 1648   2016-01-08 15:00:00        1        35 20160108151
## 1649   2016-01-08 16:00:00        1        33 20160108161
## 1650   2016-01-08 17:00:00        1        32 20160108171
## 1651   2016-01-08 18:00:00        1        27 20160108181
## 1652   2016-01-08 19:00:00        1        29 20160108191
## 1653   2016-01-08 20:00:00        1        30 20160108201
## 1654   2016-01-08 21:00:00        1        29 20160108211
## 1655   2016-01-08 22:00:00        1        30 20160108221
## 1656   2016-01-08 23:00:00        1        30 20160108231
## 1657   2016-01-09 00:00:00        1        22 20160109001
## 1658   2016-01-09 01:00:00        1        19 20160109011
## 1659   2016-01-09 02:00:00        1        17 20160109021
## 1660   2016-01-09 03:00:00        1        18 20160109031
## 1661   2016-01-09 04:00:00        1        13 20160109041
## 1662   2016-01-09 05:00:00        1        10 20160109051
## 1663   2016-01-09 06:00:00        1        11 20160109061
## 1664   2016-01-09 07:00:00        1        12 20160109071
## 1665   2016-01-09 08:00:00        1        14 20160109081
## 1666   2016-01-09 09:00:00        1        16 20160109091
## 1667   2016-01-09 10:00:00        1        25 20160109101
## 1668   2016-01-09 11:00:00        1        20 20160109111
```

```
## 1669   2016-01-09 12:00:00        1        20 20160109121
## 1670   2016-01-09 13:00:00        1        21 20160109131
## 1671   2016-01-09 14:00:00        1        17 20160109141
## 1672   2016-01-09 15:00:00        1        22 20160109151
## 1673   2016-01-09 16:00:00        1        18 20160109161
## 1674   2016-01-09 17:00:00        1        19 20160109171
## 1675   2016-01-09 18:00:00        1        18 20160109181
## 1676   2016-01-09 19:00:00        1        23 20160109191
## 1677   2016-01-09 20:00:00        1        18 20160109201
## 1678   2016-01-09 21:00:00        1        21 20160109211
## 1679   2016-01-09 22:00:00        1        22 20160109221
## 1680   2016-01-09 23:00:00        1        19 20160109231
## 1681   2016-01-10 00:00:00        1        19 20160110001
## 1682   2016-01-10 01:00:00        1        18 20160110011
## 1683   2016-01-10 02:00:00        1        16 20160110021
## 1684   2016-01-10 03:00:00        1         9 20160110031
## 1685   2016-01-10 04:00:00        1        10 20160110041
## 1686   2016-01-10 05:00:00        1        10 20160110051
## 1687   2016-01-10 06:00:00        1        12 20160110061
## 1688   2016-01-10 07:00:00        1        13 20160110071
## 1689   2016-01-10 08:00:00        1        11 20160110081
## 1690   2016-01-10 09:00:00        1        16 20160110091
## 1691   2016-01-10 10:00:00        1        16 20160110101
## 1692   2016-01-10 11:00:00        1        21 20160110111
## 1693   2016-01-10 12:00:00        1        18 20160110121
## 1694   2016-01-10 13:00:00        1        19 20160110131
## 1695   2016-01-10 14:00:00        1        18 20160110141
## 1696   2016-01-10 15:00:00        1        15 20160110151
## 1697   2016-01-10 16:00:00        1        19 20160110161
## 1698   2016-01-10 17:00:00        1        20 20160110171
## 1699   2016-01-10 18:00:00        1        18 20160110181
## 1700   2016-01-10 19:00:00        1        22 20160110191
## 1701   2016-01-10 20:00:00        1        22 20160110201
## 1702   2016-01-10 21:00:00        1        23 20160110211
## 1703   2016-01-10 22:00:00        1        25 20160110221
## 1704   2016-01-10 23:00:00        1        21 20160110231
## 1705   2016-01-11 00:00:00        1        21 20160111001
## 1706   2016-01-11 01:00:00        1        16 20160111011
## 1707   2016-01-11 02:00:00        1        11 20160111021
## 1708   2016-01-11 03:00:00        1        11 20160111031
## 1709   2016-01-11 04:00:00        1        12 20160111041
## 1710   2016-01-11 05:00:00        1        13 20160111051
## 1711   2016-01-11 06:00:00        1        12 20160111061
## 1712   2016-01-11 07:00:00        1        14 20160111071
## 1713   2016-01-11 08:00:00        1        13 20160111081
## 1714   2016-01-11 09:00:00        1        28 20160111091
## 1715   2016-01-11 10:00:00        1        38 20160111101
## 1716   2016-01-11 11:00:00        1        40 20160111111
## 1717   2016-01-11 12:00:00        1        38 20160111121
## 1718   2016-01-11 13:00:00        1        32 20160111131
## 1719   2016-01-11 14:00:00        1        35 20160111141
## 1720   2016-01-11 15:00:00        1        35 20160111151
## 1721   2016-01-11 16:00:00        1        30 20160111161
## 1722   2016-01-11 17:00:00        1        33 20160111171
```

```
## 1723   2016-01-11 18:00:00          1        32 20160111181
## 1724   2016-01-11 19:00:00          1        32 20160111191
## 1725   2016-01-11 20:00:00          1        31 20160111201
## 1726   2016-01-11 21:00:00          1        34 20160111211
## 1727   2016-01-11 22:00:00          1        33 20160111221
## 1728   2016-01-11 23:00:00          1        25 20160111231
## 1729   2016-01-12 00:00:00          1        26 20160112001
## 1730   2016-01-12 01:00:00          1        22 20160112011
## 1731   2016-01-12 02:00:00          1        25 20160112021
## 1732   2016-01-12 03:00:00          1        17 20160112031
## 1733   2016-01-12 04:00:00          1        14 20160112041
## 1734   2016-01-12 05:00:00          1        11 20160112051
## 1735   2016-01-12 06:00:00          1        13 20160112061
## 1736   2016-01-12 07:00:00          1        16 20160112071
## 1737   2016-01-12 08:00:00          1        21 20160112081
## 1738   2016-01-12 09:00:00          1        23 20160112091
## 1739   2016-01-12 10:00:00          1        31 20160112101
## 1740   2016-01-12 11:00:00          1        32 20160112111
## 1741   2016-01-12 12:00:00          1        34 20160112121
## 1742   2016-01-12 13:00:00          1        30 20160112131
## 1743   2016-01-12 14:00:00          1        32 20160112141
## 1744   2016-01-12 15:00:00          1        30 20160112151
## 1745   2016-01-12 16:00:00          1        28 20160112161
## 1746   2016-01-12 17:00:00          1        32 20160112171
## 1747   2016-01-12 18:00:00          1        28 20160112181
## 1748   2016-01-12 19:00:00          1        29 20160112191
## 1749   2016-01-12 20:00:00          1        35 20160112201
## 1750   2016-01-12 21:00:00          1        34 20160112211
## 1751   2016-01-12 22:00:00          1        29 20160112221
## 1752   2016-01-12 23:00:00          1        30 20160112231
## 1753   2016-01-13 00:00:00          1        26 20160113001
## 1754   2016-01-13 01:00:00          1        21 20160113011
## 1755   2016-01-13 02:00:00          1        20 20160113021
## 1756   2016-01-13 03:00:00          1        16 20160113031
## 1757   2016-01-13 04:00:00          1        11 20160113041
## 1758   2016-01-13 05:00:00          1        14 20160113051
## 1759   2016-01-13 06:00:00          1        11 20160113061
## 1760   2016-01-13 07:00:00          1        16 20160113071
## 1761   2016-01-13 08:00:00          1        18 20160113081
## 1762   2016-01-13 09:00:00          1        33 20160113091
## 1763   2016-01-13 10:00:00          1        42 20160113101
## 1764   2016-01-13 11:00:00          1        40 20160113111
## 1765   2016-01-13 12:00:00          1        39 20160113121
## 1766   2016-01-13 13:00:00          1        31 20160113131
## 1767   2016-01-13 14:00:00          1        34 20160113141
## 1768   2016-01-13 15:00:00          1        33 20160113151
## 1769   2016-01-13 16:00:00          1        28 20160113161
## 1770   2016-01-13 17:00:00          1        29 20160113171
## 1771   2016-01-13 18:00:00          1        33 20160113181
## 1772   2016-01-13 19:00:00          1        29 20160113191
## 1773   2016-01-13 20:00:00          1        31 20160113201
## 1774   2016-01-13 21:00:00          1        28 20160113211
## 1775   2016-01-13 22:00:00          1        27 20160113221
## 1776   2016-01-13 23:00:00          1        25 20160113231
```

```
## 1777   2016-01-14 00:00:00        1        22 20160114001
## 1778   2016-01-14 01:00:00        1        18 20160114011
## 1779   2016-01-14 02:00:00        1        18 20160114021
## 1780   2016-01-14 03:00:00        1        18 20160114031
## 1781   2016-01-14 04:00:00        1        14 20160114041
## 1782   2016-01-14 05:00:00        1        13 20160114051
## 1783   2016-01-14 06:00:00        1        12 20160114061
## 1784   2016-01-14 07:00:00        1        13 20160114071
## 1785   2016-01-14 08:00:00        1        15 20160114081
## 1786   2016-01-14 09:00:00        1        18 20160114091
## 1787   2016-01-14 10:00:00        1        21 20160114101
## 1788   2016-01-14 11:00:00        1        24 20160114111
## 1789   2016-01-14 12:00:00        1        30 20160114121
## 1790   2016-01-14 13:00:00        1        25 20160114131
## 1791   2016-01-14 14:00:00        1        27 20160114141
## 1792   2016-01-14 15:00:00        1        31 20160114151
## 1793   2016-01-14 16:00:00        1        25 20160114161
## 1794   2016-01-14 17:00:00        1        23 20160114171
## 1795   2016-01-14 18:00:00        1        25 20160114181
## 1796   2016-01-14 19:00:00        1        30 20160114191
## 1797   2016-01-14 20:00:00        1        26 20160114201
## 1798   2016-01-14 21:00:00        1        26 20160114211
## 1799   2016-01-14 22:00:00        1        25 20160114221
## 1800   2016-01-14 23:00:00        1        27 20160114231
## 1801   2016-01-15 00:00:00        1        26 20160115001
## 1802   2016-01-15 01:00:00        1        20 20160115011
## 1803   2016-01-15 02:00:00        1        18 20160115021
## 1804   2016-01-15 03:00:00        1        16 20160115031
## 1805   2016-01-15 04:00:00        1        16 20160115041
## 1806   2016-01-15 05:00:00        1        16 20160115051
## 1807   2016-01-15 06:00:00        1        16 20160115061
## 1808   2016-01-15 07:00:00        1        20 20160115071
## 1809   2016-01-15 08:00:00        1        18 20160115081
## 1810   2016-01-15 09:00:00        1        21 20160115091
## 1811   2016-01-15 10:00:00        1        45 20160115101
## 1812   2016-01-15 11:00:00        1        39 20160115111
## 1813   2016-01-15 12:00:00        1        34 20160115121
## 1814   2016-01-15 13:00:00        1        34 20160115131
## 1815   2016-01-15 14:00:00        1        31 20160115141
## 1816   2016-01-15 15:00:00        1        35 20160115151
## 1817   2016-01-15 16:00:00        1        35 20160115161
## 1818   2016-01-15 17:00:00        1        30 20160115171
## 1819   2016-01-15 18:00:00        1        33 20160115181
## 1820   2016-01-15 19:00:00        1        34 20160115191
## 1821   2016-01-15 20:00:00        1        31 20160115201
## 1822   2016-01-15 21:00:00        1        36 20160115211
## 1823   2016-01-15 22:00:00        1        29 20160115221
## 1824   2016-01-15 23:00:00        1        30 20160115231
## 1825   2016-01-16 00:00:00        1        22 20160116001
## 1826   2016-01-16 01:00:00        1        20 20160116011
## 1827   2016-01-16 02:00:00        1        19 20160116021
## 1828   2016-01-16 03:00:00        1        19 20160116031
## 1829   2016-01-16 04:00:00        1        13 20160116041
## 1830   2016-01-16 05:00:00        1        16 20160116051
```

```
## 1831   2016-01-16 06:00:00          1        14 20160116061
## 1832   2016-01-16 07:00:00          1        14 20160116071
## 1833   2016-01-16 08:00:00          1        13 20160116081
## 1834   2016-01-16 09:00:00          1        17 20160116091
## 1835   2016-01-16 10:00:00          1        23 20160116101
## 1836   2016-01-16 11:00:00          1        20 20160116111
## 1837   2016-01-16 12:00:00          1        19 20160116121
## 1838   2016-01-16 13:00:00          1        24 20160116131
## 1839   2016-01-16 14:00:00          1        22 20160116141
## 1840   2016-01-16 15:00:00          1        18 20160116151
## 1841   2016-01-16 16:00:00          1        21 20160116161
## 1842   2016-01-16 17:00:00          1        17 20160116171
## 1843   2016-01-16 18:00:00          1        18 20160116181
## 1844   2016-01-16 19:00:00          1        27 20160116191
## 1845   2016-01-16 20:00:00          1        26 20160116201
## 1846   2016-01-16 21:00:00          1        29 20160116211
## 1847   2016-01-16 22:00:00          1        25 20160116221
## 1848   2016-01-16 23:00:00          1        25 20160116231
## 1849   2016-01-17 00:00:00          1        21 20160117001
## 1850   2016-01-17 01:00:00          1        23 20160117011
## 1851   2016-01-17 02:00:00          1        17 20160117021
## 1852   2016-01-17 03:00:00          1        12 20160117031
## 1853   2016-01-17 04:00:00          1        13 20160117041
## 1854   2016-01-17 05:00:00          1        13 20160117051
## 1855   2016-01-17 06:00:00          1        12 20160117061
## 1856   2016-01-17 07:00:00          1        14 20160117071
## 1857   2016-01-17 08:00:00          1        16 20160117081
## 1858   2016-01-17 09:00:00          1        17 20160117091
## 1859   2016-01-17 10:00:00          1        22 20160117101
## 1860   2016-01-17 11:00:00          1        24 20160117111
## 1861   2016-01-17 12:00:00          1        23 20160117121
## 1862   2016-01-17 13:00:00          1        21 20160117131
## 1863   2016-01-17 14:00:00          1        23 20160117141
## 1864   2016-01-17 15:00:00          1        21 20160117151
## 1865   2016-01-17 16:00:00          1        23 20160117161
## 1866   2016-01-17 17:00:00          1        21 20160117171
## 1867   2016-01-17 18:00:00          1        24 20160117181
## 1868   2016-01-17 19:00:00          1        27 20160117191
## 1869   2016-01-17 20:00:00          1        28 20160117201
## 1870   2016-01-17 21:00:00          1        20 20160117211
## 1871   2016-01-17 22:00:00          1        24 20160117221
## 1872   2016-01-17 23:00:00          1        28 20160117231
## 1873   2016-01-18 00:00:00          1        23 20160118001
## 1874   2016-01-18 01:00:00          1        21 20160118011
## 1875   2016-01-18 02:00:00          1        16 20160118021
## 1876   2016-01-18 03:00:00          1        22 20160118031
## 1877   2016-01-18 04:00:00          1        18 20160118041
## 1878   2016-01-18 05:00:00          1        17 20160118051
## 1879   2016-01-18 06:00:00          1        16 20160118061
## 1880   2016-01-18 07:00:00          1        16 20160118071
## 1881   2016-01-18 08:00:00          1        22 20160118081
## 1882   2016-01-18 09:00:00          1        35 20160118091
## 1883   2016-01-18 10:00:00          1        44 20160118101
## 1884   2016-01-18 11:00:00          1        42 20160118111
```

```
## 1885   2016-01-18 12:00:00        1       45 20160118121
## 1886   2016-01-18 13:00:00        1       39 20160118131
## 1887   2016-01-18 14:00:00        1       41 20160118141
## 1888   2016-01-18 15:00:00        1       38 20160118151
## 1889   2016-01-18 16:00:00        1       38 20160118161
## 1890   2016-01-18 17:00:00        1       34 20160118171
## 1891   2016-01-18 18:00:00        1       35 20160118181
## 1892   2016-01-18 19:00:00        1       39 20160118191
## 1893   2016-01-18 20:00:00        1       40 20160118201
## 1894   2016-01-18 21:00:00        1       38 20160118211
## 1895   2016-01-18 22:00:00        1       37 20160118221
## 1896   2016-01-18 23:00:00        1       35 20160118231
## 1897   2016-01-19 00:00:00        1       32 20160119001
## 1898   2016-01-19 01:00:00        1       32 20160119011
## 1899   2016-01-19 02:00:00        1       24 20160119021
## 1900   2016-01-19 03:00:00        1       22 20160119031
## 1901   2016-01-19 04:00:00        1       20 20160119041
## 1902   2016-01-19 05:00:00        1       19 20160119051
## 1903   2016-01-19 06:00:00        1       20 20160119061
## 1904   2016-01-19 07:00:00        1       21 20160119071
## 1905   2016-01-19 08:00:00        1       24 20160119081
## 1906   2016-01-19 09:00:00        1       24 20160119091
## 1907   2016-01-19 10:00:00        1       34 20160119101
## 1908   2016-01-19 11:00:00        1       36 20160119111
## 1909   2016-01-19 12:00:00        1       32 20160119121
## 1910   2016-01-19 13:00:00        1       32 20160119131
## 1911   2016-01-19 14:00:00        1       38 20160119141
## 1912   2016-01-19 15:00:00        1       34 20160119151
## 1913   2016-01-19 16:00:00        1       37 20160119161
## 1914   2016-01-19 17:00:00        1       35 20160119171
## 1915   2016-01-19 18:00:00        1       38 20160119181
## 1916   2016-01-19 19:00:00        1       38 20160119191
## 1917   2016-01-19 20:00:00        1       33 20160119201
## 1918   2016-01-19 21:00:00        1       38 20160119211
## 1919   2016-01-19 22:00:00        1       37 20160119221
## 1920   2016-01-19 23:00:00        1       29 20160119231
## 1921   2016-01-20 00:00:00        1       30 20160120001
## 1922   2016-01-20 01:00:00        1       26 20160120011
## 1923   2016-01-20 02:00:00        1       28 20160120021
## 1924   2016-01-20 03:00:00        1       24 20160120031
## 1925   2016-01-20 04:00:00        1       20 20160120041
## 1926   2016-01-20 05:00:00        1       14 20160120051
## 1927   2016-01-20 06:00:00        1       16 20160120061
## 1928   2016-01-20 07:00:00        1       19 20160120071
## 1929   2016-01-20 08:00:00        1       21 20160120081
## 1930   2016-01-20 09:00:00        1       31 20160120091
## 1931   2016-01-20 10:00:00        1       37 20160120101
## 1932   2016-01-20 11:00:00        1       38 20160120111
## 1933   2016-01-20 12:00:00        1       39 20160120121
## 1934   2016-01-20 13:00:00        1       36 20160120131
## 1935   2016-01-20 14:00:00        1       33 20160120141
## 1936   2016-01-20 15:00:00        1       35 20160120151
## 1937   2016-01-20 16:00:00        1       34 20160120161
## 1938   2016-01-20 17:00:00        1       34 20160120171
```

```
## 1939   2016-01-20 18:00:00          1          34 20160120181
## 1940   2016-01-20 19:00:00          1          32 20160120191
## 1941   2016-01-20 20:00:00          1          36 20160120201
## 1942   2016-01-20 21:00:00          1          30 20160120211
## 1943   2016-01-20 22:00:00          1          33 20160120221
## 1944   2016-01-20 23:00:00          1          30 20160120231
## 1945   2016-01-21 00:00:00          1          29 20160121001
## 1946   2016-01-21 01:00:00          1          24 20160121011
## 1947   2016-01-21 02:00:00          1          29 20160121021
## 1948   2016-01-21 03:00:00          1          21 20160121031
## 1949   2016-01-21 04:00:00          1          18 20160121041
## 1950   2016-01-21 05:00:00          1          14 20160121051
## 1951   2016-01-21 06:00:00          1          17 20160121061
## 1952   2016-01-21 07:00:00          1          17 20160121071
## 1953   2016-01-21 08:00:00          1          21 20160121081
## 1954   2016-01-21 09:00:00          1          21 20160121091
## 1955   2016-01-21 10:00:00          1          24 20160121101
## 1956   2016-01-21 11:00:00          1          28 20160121111
## 1957   2016-01-21 12:00:00          1          34 20160121121
## 1958   2016-01-21 13:00:00          1          28 20160121131
## 1959   2016-01-21 14:00:00          1          32 20160121141
## 1960   2016-01-21 15:00:00          1          32 20160121151
## 1961   2016-01-21 16:00:00          1          31 20160121161
## 1962   2016-01-21 17:00:00          1          30 20160121171
## 1963   2016-01-21 18:00:00          1          33 20160121181
## 1964   2016-01-21 19:00:00          1          38 20160121191
## 1965   2016-01-21 20:00:00          1          33 20160121201
## 1966   2016-01-21 21:00:00          1          31 20160121211
## 1967   2016-01-21 22:00:00          1          32 20160121221
## 1968   2016-01-21 23:00:00          1          30 20160121231
## 1969   2016-01-22 00:00:00          1          25 20160122001
## 1970   2016-01-22 01:00:00          1          25 20160122011
## 1971   2016-01-22 02:00:00          1          21 20160122021
## 1972   2016-01-22 03:00:00          1          17 20160122031
## 1973   2016-01-22 04:00:00          1          16 20160122041
## 1974   2016-01-22 05:00:00          1          13 20160122051
## 1975   2016-01-22 06:00:00          1          13 20160122061
## 1976   2016-01-22 07:00:00          1          15 20160122071
## 1977   2016-01-22 08:00:00          1          20 20160122081
## 1978   2016-01-22 09:00:00          1          29 20160122091
## 1979   2016-01-22 10:00:00          1          39 20160122101
## 1980   2016-01-22 11:00:00          1          39 20160122111
## 1981   2016-01-22 12:00:00          1          41 20160122121
## 1982   2016-01-22 13:00:00          1          32 20160122131
## 1983   2016-01-22 14:00:00          1          34 20160122141
## 1984   2016-01-22 15:00:00          1          35 20160122151
## 1985   2016-01-22 16:00:00          1          33 20160122161
## 1986   2016-01-22 17:00:00          1          30 20160122171
## 1987   2016-01-22 18:00:00          1          31 20160122181
## 1988   2016-01-22 19:00:00          1          35 20160122191
## 1989   2016-01-22 20:00:00          1          31 20160122201
## 1990   2016-01-22 21:00:00          1          34 20160122211
## 1991   2016-01-22 22:00:00          1          30 20160122221
## 1992   2016-01-22 23:00:00          1          26 20160122231
```

```
## 1993   2016-01-23 00:00:00          1      27 20160123001
## 1994   2016-01-23 01:00:00          1      31 20160123011
## 1995   2016-01-23 02:00:00          1      24 20160123021
## 1996   2016-01-23 03:00:00          1      16 20160123031
## 1997   2016-01-23 04:00:00          1      16 20160123041
## 1998   2016-01-23 05:00:00          1      15 20160123051
## 1999   2016-01-23 06:00:00          1      14 20160123061
## 2000   2016-01-23 07:00:00          1      14 20160123071
## 2001   2016-01-23 08:00:00          1      15 20160123081
## 2002   2016-01-23 09:00:00          1      19 20160123091
## 2003   2016-01-23 10:00:00          1      25 20160123101
## 2004   2016-01-23 11:00:00          1      23 20160123111
## 2005   2016-01-23 12:00:00          1      20 20160123121
## 2006   2016-01-23 13:00:00          1      21 20160123131
## 2007   2016-01-23 14:00:00          1      19 20160123141
## 2008   2016-01-23 15:00:00          1      22 20160123151
## 2009   2016-01-23 16:00:00          1      20 20160123161
## 2010   2016-01-23 17:00:00          1      19 20160123171
## 2011   2016-01-23 18:00:00          1      20 20160123181
## 2012   2016-01-23 19:00:00          1      26 20160123191
## 2013   2016-01-23 20:00:00          1      27 20160123201
## 2014   2016-01-23 21:00:00          1      22 20160123211
## 2015   2016-01-23 22:00:00          1      22 20160123221
## 2016   2016-01-23 23:00:00          1      23 20160123231
## 2017   2016-01-24 00:00:00          1      19 20160124001
## 2018   2016-01-24 01:00:00          1      20 20160124011
## 2019   2016-01-24 02:00:00          1      17 20160124021
## 2020   2016-01-24 03:00:00          1      14 20160124031
## 2021   2016-01-24 04:00:00          1      14 20160124041
## 2022   2016-01-24 05:00:00          1      12 20160124051
## 2023   2016-01-24 06:00:00          1      11 20160124061
## 2024   2016-01-24 07:00:00          1      14 20160124071
## 2025   2016-01-24 08:00:00          1      12 20160124081
## 2026   2016-01-24 09:00:00          1      16 20160124091
## 2027   2016-01-24 10:00:00          1      16 20160124101
## 2028   2016-01-24 11:00:00          1      23 20160124111
## 2029   2016-01-24 12:00:00          1      24 20160124121
## 2030   2016-01-24 13:00:00          1      19 20160124131
## 2031   2016-01-24 14:00:00          1      21 20160124141
## 2032   2016-01-24 15:00:00          1      17 20160124151
## 2033   2016-01-24 16:00:00          1      18 20160124161
## 2034   2016-01-24 17:00:00          1      19 20160124171
## 2035   2016-01-24 18:00:00          1      24 20160124181
## 2036   2016-01-24 19:00:00          1      23 20160124191
## 2037   2016-01-24 20:00:00          1      21 20160124201
## 2038   2016-01-24 21:00:00          1      23 20160124211
## 2039   2016-01-24 22:00:00          1      25 20160124221
## 2040   2016-01-24 23:00:00          1      27 20160124231
## 2041   2016-01-25 00:00:00          1      23 20160125001
## 2042   2016-01-25 01:00:00          1      19 20160125011
## 2043   2016-01-25 02:00:00          1      18 20160125021
## 2044   2016-01-25 03:00:00          1      16 20160125031
## 2045   2016-01-25 04:00:00          1      13 20160125041
## 2046   2016-01-25 05:00:00          1      12 20160125051
```

```
## 2047   2016-01-25 06:00:00        1       15 20160125061
## 2048   2016-01-25 07:00:00        1       17 20160125071
## 2049   2016-01-25 08:00:00        1       19 20160125081
## 2050   2016-01-25 09:00:00        1       21 20160125091
## 2051   2016-01-25 10:00:00        1       32 20160125101
## 2052   2016-01-25 11:00:00        1       33 20160125111
## 2053   2016-01-25 12:00:00        1       32 20160125121
## 2054   2016-01-25 13:00:00        1       31 20160125131
## 2055   2016-01-25 14:00:00        1       33 20160125141
## 2056   2016-01-25 15:00:00        1       35 20160125151
## 2057   2016-01-25 16:00:00        1       34 20160125161
## 2058   2016-01-25 17:00:00        1       34 20160125171
## 2059   2016-01-25 18:00:00        1       32 20160125181
## 2060   2016-01-25 19:00:00        1       31 20160125191
## 2061   2016-01-25 20:00:00        1       31 20160125201
## 2062   2016-01-25 21:00:00        1       27 20160125211
## 2063   2016-01-25 22:00:00        1       31 20160125221
## 2064   2016-01-25 23:00:00        1       27 20160125231
## 2065   2016-01-26 00:00:00        1       27 20160126001
## 2066   2016-01-26 01:00:00        1       27 20160126011
## 2067   2016-01-26 02:00:00        1       21 20160126021
## 2068   2016-01-26 03:00:00        1       18 20160126031
## 2069   2016-01-26 04:00:00        1       14 20160126041
## 2070   2016-01-26 05:00:00        1       15 20160126051
## 2071   2016-01-26 06:00:00        1       17 20160126061
## 2072   2016-01-26 07:00:00        1       17 20160126071
## 2073   2016-01-26 08:00:00        1       17 20160126081
## 2074   2016-01-26 09:00:00        1       21 20160126091
## 2075   2016-01-26 10:00:00        1       29 20160126101
## 2076   2016-01-26 11:00:00        1       30 20160126111
## 2077   2016-01-26 12:00:00        1       31 20160126121
## 2078   2016-01-26 13:00:00        1       26 20160126131
## 2079   2016-01-26 14:00:00        1       23 20160126141
## 2080   2016-01-26 15:00:00        1       27 20160126151
## 2081   2016-01-26 16:00:00        1       28 20160126161
## 2082   2016-01-26 17:00:00        1       24 20160126171
## 2083   2016-01-26 18:00:00        1       30 20160126181
## 2084   2016-01-26 19:00:00        1       30 20160126191
## 2085   2016-01-26 20:00:00        1       31 20160126201
## 2086   2016-01-26 21:00:00        1       34 20160126211
## 2087   2016-01-26 22:00:00        1       34 20160126221
## 2088   2016-01-26 23:00:00        1       30 20160126231
## 2089   2016-01-27 00:00:00        1       29 20160127001
## 2090   2016-01-27 01:00:00        1       27 20160127011
## 2091   2016-01-27 02:00:00        1       21 20160127021
## 2092   2016-01-27 03:00:00        1       21 20160127031
## 2093   2016-01-27 04:00:00        1       14 20160127041
## 2094   2016-01-27 05:00:00        1       14 20160127051
## 2095   2016-01-27 06:00:00        1       14 20160127061
## 2096   2016-01-27 07:00:00        1       17 20160127071
## 2097   2016-01-27 08:00:00        1       19 20160127081
## 2098   2016-01-27 09:00:00        1       38 20160127091
## 2099   2016-01-27 10:00:00        1       50 20160127101
## 2100   2016-01-27 11:00:00        1       47 20160127111
```

```
## 2101   2016-01-27 12:00:00          1        44 20160127121
## 2102   2016-01-27 13:00:00          1        37 20160127131
## 2103   2016-01-27 14:00:00          1        42 20160127141
## 2104   2016-01-27 15:00:00          1        37 20160127151
## 2105   2016-01-27 16:00:00          1        36 20160127161
## 2106   2016-01-27 17:00:00          1        36 20160127171
## 2107   2016-01-27 18:00:00          1        32 20160127181
## 2108   2016-01-27 19:00:00          1        40 20160127191
## 2109   2016-01-27 20:00:00          1        38 20160127201
## 2110   2016-01-27 21:00:00          1        36 20160127211
## 2111   2016-01-27 22:00:00          1        37 20160127221
## 2112   2016-01-27 23:00:00          1        36 20160127231
## 2113   2016-01-28 00:00:00          1        30 20160128001
## 2114   2016-01-28 01:00:00          1        26 20160128011
## 2115   2016-01-28 02:00:00          1        23 20160128021
## 2116   2016-01-28 03:00:00          1        21 20160128031
## 2117   2016-01-28 04:00:00          1        17 20160128041
## 2118   2016-01-28 05:00:00          1        15 20160128051
## 2119   2016-01-28 06:00:00          1        16 20160128061
## 2120   2016-01-28 07:00:00          1        18 20160128071
## 2121   2016-01-28 08:00:00          1        21 20160128081
## 2122   2016-01-28 09:00:00          1        22 20160128091
## 2123   2016-01-28 10:00:00          1        31 20160128101
## 2124   2016-01-28 11:00:00          1        33 20160128111
## 2125   2016-01-28 12:00:00          1        41 20160128121
## 2126   2016-01-28 13:00:00          1        35 20160128131
## 2127   2016-01-28 14:00:00          1        36 20160128141
## 2128   2016-01-28 15:00:00          1        37 20160128151
## 2129   2016-01-28 16:00:00          1        34 20160128161
## 2130   2016-01-28 17:00:00          1        36 20160128171
## 2131   2016-01-28 18:00:00          1        36 20160128181
## 2132   2016-01-28 19:00:00          1        36 20160128191
## 2133   2016-01-28 20:00:00          1        39 20160128201
## 2134   2016-01-28 21:00:00          1        36 20160128211
## 2135   2016-01-28 22:00:00          1        37 20160128221
## 2136   2016-01-28 23:00:00          1        34 20160128231
## 2137   2016-01-29 00:00:00          1        29 20160129001
## 2138   2016-01-29 01:00:00          1        29 20160129011
## 2139   2016-01-29 02:00:00          1        21 20160129021
## 2140   2016-01-29 03:00:00          1        22 20160129031
## 2141   2016-01-29 04:00:00          1        16 20160129041
## 2142   2016-01-29 05:00:00          1        15 20160129051
## 2143   2016-01-29 06:00:00          1        15 20160129061
## 2144   2016-01-29 07:00:00          1        17 20160129071
## 2145   2016-01-29 08:00:00          1        18 20160129081
## 2146   2016-01-29 09:00:00          1        31 20160129091
## 2147   2016-01-29 10:00:00          1        35 20160129101
## 2148   2016-01-29 11:00:00          1        36 20160129111
## 2149   2016-01-29 12:00:00          1        38 20160129121
## 2150   2016-01-29 13:00:00          1        31 20160129131
## 2151   2016-01-29 14:00:00          1        33 20160129141
## 2152   2016-01-29 15:00:00          1        35 20160129151
## 2153   2016-01-29 16:00:00          1        31 20160129161
## 2154   2016-01-29 17:00:00          1        26 20160129171
```

```
## 2155   2016-01-29 18:00:00          1        34 20160129181
## 2156   2016-01-29 19:00:00          1        35 20160129191
## 2157   2016-01-29 20:00:00          1        36 20160129201
## 2158   2016-01-29 21:00:00          1        33 20160129211
## 2159   2016-01-29 22:00:00          1        30 20160129221
## 2160   2016-01-29 23:00:00          1        32 20160129231
## 2161   2016-01-30 00:00:00          1        27 20160130001
## 2162   2016-01-30 01:00:00          1        25 20160130011
## 2163   2016-01-30 02:00:00          1        21 20160130021
## 2164   2016-01-30 03:00:00          1        15 20160130031
## 2165   2016-01-30 04:00:00          1        18 20160130041
## 2166   2016-01-30 05:00:00          1        16 20160130051
## 2167   2016-01-30 06:00:00          1        10 20160130061
## 2168   2016-01-30 07:00:00          1        15 20160130071
## 2169   2016-01-30 08:00:00          1        16 20160130081
## 2170   2016-01-30 09:00:00          1        15 20160130091
## 2171   2016-01-30 10:00:00          1        24 20160130101
## 2172   2016-01-30 11:00:00          1        25 20160130111
## 2173   2016-01-30 12:00:00          1        24 20160130121
## 2174   2016-01-30 13:00:00          1        18 20160130131
## 2175   2016-01-30 14:00:00          1        24 20160130141
## 2176   2016-01-30 15:00:00          1        17 20160130151
## 2177   2016-01-30 16:00:00          1        22 20160130161
## 2178   2016-01-30 17:00:00          1        22 20160130171
## 2179   2016-01-30 18:00:00          1        22 20160130181
## 2180   2016-01-30 19:00:00          1        29 20160130191
## 2181   2016-01-30 20:00:00          1        30 20160130201
## 2182   2016-01-30 21:00:00          1        28 20160130211
## 2183   2016-01-30 22:00:00          1        30 20160130221
## 2184   2016-01-30 23:00:00          1        30 20160130231
## 2185   2016-01-31 00:00:00          1        27 20160131001
## 2186   2016-01-31 01:00:00          1        21 20160131011
## 2187   2016-01-31 02:00:00          1        19 20160131021
## 2188   2016-01-31 03:00:00          1        16 20160131031
## 2189   2016-01-31 04:00:00          1        14 20160131041
## 2190   2016-01-31 05:00:00          1        13 20160131051
## 2191   2016-01-31 06:00:00          1        11 20160131061
## 2192   2016-01-31 07:00:00          1        10 20160131071
## 2193   2016-01-31 08:00:00          1        13 20160131081
## 2194   2016-01-31 09:00:00          1        17 20160131091
## 2195   2016-01-31 10:00:00          1        21 20160131101
## 2196   2016-01-31 11:00:00          1        21 20160131111
## 2197   2016-01-31 12:00:00          1        22 20160131121
## 2198   2016-01-31 13:00:00          1        19 20160131131
## 2199   2016-01-31 14:00:00          1        19 20160131141
## 2200   2016-01-31 15:00:00          1        19 20160131151
## 2201   2016-01-31 16:00:00          1        21 20160131161
## 2202   2016-01-31 17:00:00          1        19 20160131171
## 2203   2016-01-31 18:00:00          1        20 20160131181
## 2204   2016-01-31 19:00:00          1        29 20160131191
## 2205   2016-01-31 20:00:00          1        27 20160131201
## 2206   2016-01-31 21:00:00          1        29 20160131211
## 2207   2016-01-31 22:00:00          1        26 20160131221
## 2208   2016-01-31 23:00:00          1        27 20160131231
```

```
## 2209   2016-02-01 00:00:00          1        27 20160201001
## 2210   2016-02-01 01:00:00          1        19 20160201011
## 2211   2016-02-01 02:00:00          1        21 20160201021
## 2212   2016-02-01 03:00:00          1        17 20160201031
## 2213   2016-02-01 04:00:00          1        12 20160201041
## 2214   2016-02-01 05:00:00          1        15 20160201051
## 2215   2016-02-01 06:00:00          1        12 20160201061
## 2216   2016-02-01 07:00:00          1        17 20160201071
## 2217   2016-02-01 08:00:00          1        19 20160201081
## 2218   2016-02-01 09:00:00          1        22 20160201091
## 2219   2016-02-01 10:00:00          1        38 20160201101
## 2220   2016-02-01 11:00:00          1        46 20160201111
## 2221   2016-02-01 12:00:00          1        40 20160201121
## 2222   2016-02-01 13:00:00          1        35 20160201131
## 2223   2016-02-01 14:00:00          1        40 20160201141
## 2224   2016-02-01 15:00:00          1        38 20160201151
## 2225   2016-02-01 16:00:00          1        36 20160201161
## 2226   2016-02-01 17:00:00          1        35 20160201171
## 2227   2016-02-01 18:00:00          1        38 20160201181
## 2228   2016-02-01 19:00:00          1        41 20160201191
## 2229   2016-02-01 20:00:00          1        39 20160201201
## 2230   2016-02-01 21:00:00          1        35 20160201211
## 2231   2016-02-01 22:00:00          1        40 20160201221
## 2232   2016-02-01 23:00:00          1        35 20160201231
## 2233   2016-02-02 00:00:00          1        34 20160202001
## 2234   2016-02-02 01:00:00          1        31 20160202011
## 2235   2016-02-02 02:00:00          1        24 20160202021
## 2236   2016-02-02 03:00:00          1        23 20160202031
## 2237   2016-02-02 04:00:00          1        18 20160202041
## 2238   2016-02-02 05:00:00          1        14 20160202051
## 2239   2016-02-02 06:00:00          1        17 20160202061
## 2240   2016-02-02 07:00:00          1        19 20160202071
## 2241   2016-02-02 08:00:00          1        19 20160202081
## 2242   2016-02-02 09:00:00          1        23 20160202091
## 2243   2016-02-02 10:00:00          1        37 20160202101
## 2244   2016-02-02 11:00:00          1        36 20160202111
## 2245   2016-02-02 12:00:00          1        34 20160202121
## 2246   2016-02-02 13:00:00          1        34 20160202131
## 2247   2016-02-02 14:00:00          1        38 20160202141
## 2248   2016-02-02 15:00:00          1        39 20160202151
## 2249   2016-02-02 16:00:00          1        31 20160202161
## 2250   2016-02-02 17:00:00          1        36 20160202171
## 2251   2016-02-02 18:00:00          1        37 20160202181
## 2252   2016-02-02 19:00:00          1        40 20160202191
## 2253   2016-02-02 20:00:00          1        37 20160202201
## 2254   2016-02-02 21:00:00          1        37 20160202211
## 2255   2016-02-02 22:00:00          1        36 20160202221
## 2256   2016-02-02 23:00:00          1        35 20160202231
## 2257   2016-02-03 00:00:00          1        34 20160203001
## 2258   2016-02-03 01:00:00          1        28 20160203011
## 2259   2016-02-03 02:00:00          1        22 20160203021
## 2260   2016-02-03 03:00:00          1        22 20160203031
## 2261   2016-02-03 04:00:00          1        15 20160203041
## 2262   2016-02-03 05:00:00          1        15 20160203051
```

```
## 2263   2016-02-03 06:00:00        1      17 20160203061
## 2264   2016-02-03 07:00:00        1      20 20160203071
## 2265   2016-02-03 08:00:00        1      22 20160203081
## 2266   2016-02-03 09:00:00        1      26 20160203091
## 2267   2016-02-03 10:00:00        1      32 20160203101
## 2268   2016-02-03 11:00:00        1      47 20160203111
## 2269   2016-02-03 12:00:00        1      47 20160203121
## 2270   2016-02-03 13:00:00        1      41 20160203131
## 2271   2016-02-03 14:00:00        1      38 20160203141
## 2272   2016-02-03 15:00:00        1      37 20160203151
## 2273   2016-02-03 16:00:00        1      38 20160203161
## 2274   2016-02-03 17:00:00        1      39 20160203171
## 2275   2016-02-03 18:00:00        1      34 20160203181
## 2276   2016-02-03 19:00:00        1      38 20160203191
## 2277   2016-02-03 20:00:00        1      37 20160203201
## 2278   2016-02-03 21:00:00        1      38 20160203211
## 2279   2016-02-03 22:00:00        1      39 20160203221
## 2280   2016-02-03 23:00:00        1      32 20160203231
## 2281   2016-02-04 00:00:00        1      32 20160204001
## 2282   2016-02-04 01:00:00        1      29 20160204011
## 2283   2016-02-04 02:00:00        1      23 20160204021
## 2284   2016-02-04 03:00:00        1      21 20160204031
## 2285   2016-02-04 04:00:00        1      18 20160204041
## 2286   2016-02-04 05:00:00        1      20 20160204051
## 2287   2016-02-04 06:00:00        1      15 20160204061
## 2288   2016-02-04 07:00:00        1      21 20160204071
## 2289   2016-02-04 08:00:00        1      17 20160204081
## 2290   2016-02-04 09:00:00        1      23 20160204091
## 2291   2016-02-04 10:00:00        1      33 20160204101
## 2292   2016-02-04 11:00:00        1      33 20160204111
## 2293   2016-02-04 12:00:00        1      39 20160204121
## 2294   2016-02-04 13:00:00        1      32 20160204131
## 2295   2016-02-04 14:00:00        1      37 20160204141
## 2296   2016-02-04 15:00:00        1      35 20160204151
## 2297   2016-02-04 16:00:00        1      32 20160204161
## 2298   2016-02-04 17:00:00        1      35 20160204171
## 2299   2016-02-04 18:00:00        1      37 20160204181
## 2300   2016-02-04 19:00:00        1      36 20160204191
## 2301   2016-02-04 20:00:00        1      33 20160204201
## 2302   2016-02-04 21:00:00        1      34 20160204211
## 2303   2016-02-04 22:00:00        1      33 20160204221
## 2304   2016-02-04 23:00:00        1      29 20160204231
## 2305   2016-02-05 00:00:00        1      32 20160205001
## 2306   2016-02-05 01:00:00        1      34 20160205011
## 2307   2016-02-05 02:00:00        1      24 20160205021
## 2308   2016-02-05 03:00:00        1      21 20160205031
## 2309   2016-02-05 04:00:00        1      19 20160205041
## 2310   2016-02-05 05:00:00        1      18 20160205051
## 2311   2016-02-05 06:00:00        1      14 20160205061
## 2312   2016-02-05 07:00:00        1      15 20160205071
## 2313   2016-02-05 08:00:00        1      19 20160205081
## 2314   2016-02-05 09:00:00        1      24 20160205091
## 2315   2016-02-05 10:00:00        1      29 20160205101
## 2316   2016-02-05 11:00:00        1      33 20160205111
```

```
## 2317   2016-02-05 12:00:00          1          33 20160205121
## 2318   2016-02-05 13:00:00          1          36 20160205131
## 2319   2016-02-05 14:00:00          1          35 20160205141
## 2320   2016-02-05 15:00:00          1          34 20160205151
## 2321   2016-02-05 16:00:00          1          33 20160205161
## 2322   2016-02-05 17:00:00          1          28 20160205171
## 2323   2016-02-05 18:00:00          1          33 20160205181
## 2324   2016-02-05 19:00:00          1          33 20160205191
## 2325   2016-02-05 20:00:00          1          32 20160205201
## 2326   2016-02-05 21:00:00          1          31 20160205211
## 2327   2016-02-05 22:00:00          1          31 20160205221
## 2328   2016-02-05 23:00:00          1          31 20160205231
## 2329   2016-02-06 00:00:00          1          30 20160206001
## 2330   2016-02-06 01:00:00          1          27 20160206011
## 2331   2016-02-06 02:00:00          1          23 20160206021
## 2332   2016-02-06 03:00:00          1          22 20160206031
## 2333   2016-02-06 04:00:00          1          14 20160206041
## 2334   2016-02-06 05:00:00          1          13 20160206051
## 2335   2016-02-06 06:00:00          1          14 20160206061
## 2336   2016-02-06 07:00:00          1          18 20160206071
## 2337   2016-02-06 08:00:00          1          13 20160206081
## 2338   2016-02-06 09:00:00          1          20 20160206091
## 2339   2016-02-06 10:00:00          1          24 20160206101
## 2340   2016-02-06 11:00:00          1          20 20160206111
## 2341   2016-02-06 12:00:00          1          26 20160206121
## 2342   2016-02-06 13:00:00          1          21 20160206131
## 2343   2016-02-06 14:00:00          1          20 20160206141
## 2344   2016-02-06 15:00:00          1          23 20160206151
## 2345   2016-02-06 16:00:00          1          26 20160206161
## 2346   2016-02-06 17:00:00          1          25 20160206171
## 2347   2016-02-06 18:00:00          1          32 20160206181
## 2348   2016-02-06 19:00:00          1          35 20160206191
## 2349   2016-02-06 20:00:00          1          32 20160206201
## 2350   2016-02-06 21:00:00          1          32 20160206211
## 2351   2016-02-06 22:00:00          1          30 20160206221
## 2352   2016-02-06 23:00:00          1          25 20160206231
## 2353   2016-02-07 00:00:00          1          28 20160207001
## 2354   2016-02-07 01:00:00          1          26 20160207011
## 2355   2016-02-07 02:00:00          1          17 20160207021
## 2356   2016-02-07 03:00:00          1          17 20160207031
## 2357   2016-02-07 04:00:00          1          14 20160207041
## 2358   2016-02-07 05:00:00          1          11 20160207051
## 2359   2016-02-07 06:00:00          1          15 20160207061
## 2360   2016-02-07 07:00:00          1          16 20160207071
## 2361   2016-02-07 08:00:00          1          13 20160207081
## 2362   2016-02-07 09:00:00          1          20 20160207091
## 2363   2016-02-07 10:00:00          1          20 20160207101
## 2364   2016-02-07 11:00:00          1          20 20160207111
## 2365   2016-02-07 12:00:00          1          22 20160207121
## 2366   2016-02-07 13:00:00          1          30 20160207131
## 2367   2016-02-07 14:00:00          1          24 20160207141
## 2368   2016-02-07 15:00:00          1          27 20160207151
## 2369   2016-02-07 16:00:00          1          25 20160207161
## 2370   2016-02-07 17:00:00          1          21 20160207171
```

```
## 2371   2016-02-07 18:00:00          1          31 20160207181
## 2372   2016-02-07 19:00:00          1          32 20160207191
## 2373   2016-02-07 20:00:00          1          30 20160207201
## 2374   2016-02-07 21:00:00          1          28 20160207211
## 2375   2016-02-07 22:00:00          1          29 20160207221
## 2376   2016-02-07 23:00:00          1          28 20160207231
## 2377   2016-02-08 00:00:00          1          28 20160208001
## 2378   2016-02-08 01:00:00          1          26 20160208011
## 2379   2016-02-08 02:00:00          1          25 20160208021
## 2380   2016-02-08 03:00:00          1          18 20160208031
## 2381   2016-02-08 04:00:00          1          19 20160208041
## 2382   2016-02-08 05:00:00          1          14 20160208051
## 2383   2016-02-08 06:00:00          1          12 20160208061
## 2384   2016-02-08 07:00:00          1          13 20160208071
## 2385   2016-02-08 08:00:00          1          21 20160208081
## 2386   2016-02-08 09:00:00          1          24 20160208091
## 2387   2016-02-08 10:00:00          1          36 20160208101
## 2388   2016-02-08 11:00:00          1          39 20160208111
## 2389   2016-02-08 12:00:00          1          40 20160208121
## 2390   2016-02-08 13:00:00          1          34 20160208131
## 2391   2016-02-08 14:00:00          1          35 20160208141
## 2392   2016-02-08 15:00:00          1          37 20160208151
## 2393   2016-02-08 16:00:00          1          33 20160208161
## 2394   2016-02-08 17:00:00          1          34 20160208171
## 2395   2016-02-08 18:00:00          1          36 20160208181
## 2396   2016-02-08 19:00:00          1          41 20160208191
## 2397   2016-02-08 20:00:00          1          40 20160208201
## 2398   2016-02-08 21:00:00          1          38 20160208211
## 2399   2016-02-08 22:00:00          1          38 20160208221
## 2400   2016-02-08 23:00:00          1          40 20160208231
## 2401   2016-02-09 00:00:00          1          36 20160209001
## 2402   2016-02-09 01:00:00          1          45 20160209011
## 2403   2016-02-09 02:00:00          1          33 20160209021
## 2404   2016-02-09 03:00:00          1          27 20160209031
## 2405   2016-02-09 04:00:00          1          22 20160209041
## 2406   2016-02-09 05:00:00          1          19 20160209051
## 2407   2016-02-09 06:00:00          1          23 20160209061
## 2408   2016-02-09 07:00:00          1          19 20160209071
## 2409   2016-02-09 08:00:00          1          23 20160209081
## 2410   2016-02-09 09:00:00          1          30 20160209091
## 2411   2016-02-09 10:00:00          1          44 20160209101
## 2412   2016-02-09 11:00:00          1          39 20160209111
## 2413   2016-02-09 12:00:00          1          41 20160209121
## 2414   2016-02-09 13:00:00          1          37 20160209131
## 2415   2016-02-09 14:00:00          1          39 20160209141
## 2416   2016-02-09 15:00:00          1          40 20160209151
## 2417   2016-02-09 16:00:00          1          34 20160209161
## 2418   2016-02-09 17:00:00          1          34 20160209171
## 2419   2016-02-09 18:00:00          1          36 20160209181
## 2420   2016-02-09 19:00:00          1          41 20160209191
## 2421   2016-02-09 20:00:00          1          37 20160209201
## 2422   2016-02-09 21:00:00          1          32 20160209211
## 2423   2016-02-09 22:00:00          1          37 20160209221
## 2424   2016-02-09 23:00:00          1          34 20160209231
```

```
## 2425   2016-02-10 00:00:00        1       36 20160210001
## 2426   2016-02-10 01:00:00        1       35 20160210011
## 2427   2016-02-10 02:00:00        1       30 20160210021
## 2428   2016-02-10 03:00:00        1       27 20160210031
## 2429   2016-02-10 04:00:00        1       21 20160210041
## 2430   2016-02-10 05:00:00        1       14 20160210051
## 2431   2016-02-10 06:00:00        1       16 20160210061
## 2432   2016-02-10 07:00:00        1       21 20160210071
## 2433   2016-02-10 08:00:00        1       20 20160210081
## 2434   2016-02-10 09:00:00        1       24 20160210091
## 2435   2016-02-10 10:00:00        1       24 20160210101
## 2436   2016-02-10 11:00:00        1       45 20160210111
## 2437   2016-02-10 12:00:00        1       41 20160210121
## 2438   2016-02-10 13:00:00        1       38 20160210131
## 2439   2016-02-10 14:00:00        1       35 20160210141
## 2440   2016-02-10 15:00:00        1       36 20160210151
## 2441   2016-02-10 16:00:00        1       36 20160210161
## 2442   2016-02-10 17:00:00        1       34 20160210171
## 2443   2016-02-10 18:00:00        1       30 20160210181
## 2444   2016-02-10 19:00:00        1       40 20160210191
## 2445   2016-02-10 20:00:00        1       42 20160210201
## 2446   2016-02-10 21:00:00        1       38 20160210211
## 2447   2016-02-10 22:00:00        1       36 20160210221
## 2448   2016-02-10 23:00:00        1       39 20160210231
## 2449   2016-02-11 00:00:00        1       32 20160211001
## 2450   2016-02-11 01:00:00        1       34 20160211011
## 2451   2016-02-11 02:00:00        1       27 20160211021
## 2452   2016-02-11 03:00:00        1       25 20160211031
## 2453   2016-02-11 04:00:00        1       22 20160211041
## 2454   2016-02-11 05:00:00        1       23 20160211051
## 2455   2016-02-11 06:00:00        1       25 20160211061
## 2456   2016-02-11 07:00:00        1       23 20160211071
## 2457   2016-02-11 08:00:00        1       21 20160211081
## 2458   2016-02-11 09:00:00        1       28 20160211091
## 2459   2016-02-11 10:00:00        1       32 20160211101
## 2460   2016-02-11 11:00:00        1       34 20160211111
## 2461   2016-02-11 12:00:00        1       37 20160211121
## 2462   2016-02-11 13:00:00        1       32 20160211131
## 2463   2016-02-11 14:00:00        1       31 20160211141
## 2464   2016-02-11 15:00:00        1       36 20160211151
## 2465   2016-02-11 16:00:00        1       36 20160211161
## 2466   2016-02-11 17:00:00        1       33 20160211171
## 2467   2016-02-11 18:00:00        1       35 20160211181
## 2468   2016-02-11 19:00:00        1       39 20160211191
## 2469   2016-02-11 20:00:00        1       41 20160211201
## 2470   2016-02-11 21:00:00        1       42 20160211211
## 2471   2016-02-11 22:00:00        1       43 20160211221
## 2472   2016-02-11 23:00:00        1       37 20160211231
## 2473   2016-02-12 00:00:00        1       33 20160212001
## 2474   2016-02-12 01:00:00        1       36 20160212011
## 2475   2016-02-12 02:00:00        1       28 20160212021
## 2476   2016-02-12 03:00:00        1       20 20160212031
## 2477   2016-02-12 04:00:00        1       24 20160212041
## 2478   2016-02-12 05:00:00        1       21 20160212051
```

```
## 2479   2016-02-12 06:00:00         1         16 20160212061
## 2480   2016-02-12 07:00:00         1         20 20160212071
## 2481   2016-02-12 08:00:00         1         26 20160212081
## 2482   2016-02-12 09:00:00         1         29 20160212091
## 2483   2016-02-12 10:00:00         1         34 20160212101
## 2484   2016-02-12 11:00:00         1         36 20160212111
## 2485   2016-02-12 12:00:00         1         34 20160212121
## 2486   2016-02-12 13:00:00         1         31 20160212131
## 2487   2016-02-12 14:00:00         1         36 20160212141
## 2488   2016-02-12 15:00:00         1         33 20160212151
## 2489   2016-02-12 16:00:00         1         36 20160212161
## 2490   2016-02-12 17:00:00         1         33 20160212171
## 2491   2016-02-12 18:00:00         1         34 20160212181
## 2492   2016-02-12 19:00:00         1         33 20160212191
## 2493   2016-02-12 20:00:00         1         34 20160212201
## 2494   2016-02-12 21:00:00         1         35 20160212211
## 2495   2016-02-12 22:00:00         1         33 20160212221
## 2496   2016-02-12 23:00:00         1         27 20160212231
## 2497   2016-02-13 00:00:00         1         29 20160213001
## 2498   2016-02-13 01:00:00         1         26 20160213011
## 2499   2016-02-13 02:00:00         1         23 20160213021
## 2500   2016-02-13 03:00:00         1         18 20160213031
## 2501   2016-02-13 04:00:00         1         18 20160213041
## 2502   2016-02-13 05:00:00         1         16 20160213051
## 2503   2016-02-13 06:00:00         1         14 20160213061
## 2504   2016-02-13 07:00:00         1         17 20160213071
## 2505   2016-02-13 08:00:00         1         17 20160213081
## 2506   2016-02-13 09:00:00         1         17 20160213091
## 2507   2016-02-13 10:00:00         1         24 20160213101
## 2508   2016-02-13 11:00:00         1         24 20160213111
## 2509   2016-02-13 12:00:00         1         22 20160213121
## 2510   2016-02-13 13:00:00         1         22 20160213131
## 2511   2016-02-13 14:00:00         1         22 20160213141
## 2512   2016-02-13 15:00:00         1         20 20160213151
## 2513   2016-02-13 16:00:00         1         22 20160213161
## 2514   2016-02-13 17:00:00         1         23 20160213171
## 2515   2016-02-13 18:00:00         1         26 20160213181
## 2516   2016-02-13 19:00:00         1         28 20160213191
## 2517   2016-02-13 20:00:00         1         24 20160213201
## 2518   2016-02-13 21:00:00         1         26 20160213211
## 2519   2016-02-13 22:00:00         1         24 20160213221
## 2520   2016-02-13 23:00:00         1         26 20160213231
## 2521   2016-02-14 00:00:00         1         26 20160214001
## 2522   2016-02-14 01:00:00         1         20 20160214011
## 2523   2016-02-14 02:00:00         1         18 20160214021
## 2524   2016-02-14 03:00:00         1         15 20160214031
## 2525   2016-02-14 04:00:00         1         17 20160214041
## 2526   2016-02-14 05:00:00         1         14 20160214051
## 2527   2016-02-14 06:00:00         1         16 20160214061
## 2528   2016-02-14 07:00:00         1         11 20160214071
## 2529   2016-02-14 08:00:00         1         16 20160214081
## 2530   2016-02-14 09:00:00         1         18 20160214091
## 2531   2016-02-14 10:00:00         1         19 20160214101
## 2532   2016-02-14 11:00:00         1         21 20160214111
```

```
## 2533   2016-02-14 12:00:00          1       20 20160214121
## 2534   2016-02-14 13:00:00          1       18 20160214131
## 2535   2016-02-14 14:00:00          1       19 20160214141
## 2536   2016-02-14 15:00:00          1       19 20160214151
## 2537   2016-02-14 16:00:00          1       16 20160214161
## 2538   2016-02-14 17:00:00          1       19 20160214171
## 2539   2016-02-14 18:00:00          1       18 20160214181
## 2540   2016-02-14 19:00:00          1       27 20160214191
## 2541   2016-02-14 20:00:00          1       24 20160214201
## 2542   2016-02-14 21:00:00          1       21 20160214211
## 2543   2016-02-14 22:00:00          1       26 20160214221
## 2544   2016-02-14 23:00:00          1       24 20160214231
## 2545   2016-02-15 00:00:00          1       27 20160215001
## 2546   2016-02-15 01:00:00          1       22 20160215011
## 2547   2016-02-15 02:00:00          1       19 20160215021
## 2548   2016-02-15 03:00:00          1       19 20160215031
## 2549   2016-02-15 04:00:00          1       16 20160215041
## 2550   2016-02-15 05:00:00          1       17 20160215051
## 2551   2016-02-15 06:00:00          1       14 20160215061
## 2552   2016-02-15 07:00:00          1       15 20160215071
## 2553   2016-02-15 08:00:00          1       23 20160215081
## 2554   2016-02-15 09:00:00          1       38 20160215091
## 2555   2016-02-15 10:00:00          1       47 20160215101
## 2556   2016-02-15 11:00:00          1       48 20160215111
## 2557   2016-02-15 12:00:00          1       46 20160215121
## 2558   2016-02-15 13:00:00          1       41 20160215131
## 2559   2016-02-15 14:00:00          1       42 20160215141
## 2560   2016-02-15 15:00:00          1       41 20160215151
## 2561   2016-02-15 16:00:00          1       40 20160215161
## 2562   2016-02-15 17:00:00          1       36 20160215171
## 2563   2016-02-15 18:00:00          1       36 20160215181
## 2564   2016-02-15 19:00:00          1       39 20160215191
## 2565   2016-02-15 20:00:00          1       41 20160215201
## 2566   2016-02-15 21:00:00          1       39 20160215211
## 2567   2016-02-15 22:00:00          1       38 20160215221
## 2568   2016-02-15 23:00:00          1       36 20160215231
## 2569   2016-02-16 00:00:00          1       29 20160216001
## 2570   2016-02-16 01:00:00          1       28 20160216011
## 2571   2016-02-16 02:00:00          1       25 20160216021
## 2572   2016-02-16 03:00:00          1       22 20160216031
## 2573   2016-02-16 04:00:00          1       18 20160216041
## 2574   2016-02-16 05:00:00          1       17 20160216051
## 2575   2016-02-16 06:00:00          1       17 20160216061
## 2576   2016-02-16 07:00:00          1       18 20160216071
## 2577   2016-02-16 08:00:00          1       23 20160216081
## 2578   2016-02-16 09:00:00          1       24 20160216091
## 2579   2016-02-16 10:00:00          1       39 20160216101
## 2580   2016-02-16 11:00:00          1       39 20160216111
## 2581   2016-02-16 12:00:00          1       38 20160216121
## 2582   2016-02-16 13:00:00          1       35 20160216131
## 2583   2016-02-16 14:00:00          1       36 20160216141
## 2584   2016-02-16 15:00:00          1       37 20160216151
## 2585   2016-02-16 16:00:00          1       37 20160216161
## 2586   2016-02-16 17:00:00          1       35 20160216171
```

```
## 2587   2016-02-16 18:00:00         1       33 20160216181
## 2588   2016-02-16 19:00:00         1       39 20160216191
## 2589   2016-02-16 20:00:00         1       37 20160216201
## 2590   2016-02-16 21:00:00         1       37 20160216211
## 2591   2016-02-16 22:00:00         1       33 20160216221
## 2592   2016-02-16 23:00:00         1       32 20160216231
## 2593   2016-02-17 00:00:00         1       33 20160217001
## 2594   2016-02-17 01:00:00         1       28 20160217011
## 2595   2016-02-17 02:00:00         1       20 20160217021
## 2596   2016-02-17 03:00:00         1       22 20160217031
## 2597   2016-02-17 04:00:00         1       20 20160217041
## 2598   2016-02-17 05:00:00         1       18 20160217051
## 2599   2016-02-17 06:00:00         1       18 20160217061
## 2600   2016-02-17 07:00:00         1       21 20160217071
## 2601   2016-02-17 08:00:00         1       22 20160217081
## 2602   2016-02-17 09:00:00         1       24 20160217091
## 2603   2016-02-17 10:00:00         1       32 20160217101
## 2604   2016-02-17 11:00:00         1       70 20160217111
## 2605   2016-02-17 12:00:00         1       54 20160217121
## 2606   2016-02-17 13:00:00         1       45 20160217131
## 2607   2016-02-17 14:00:00         1       46 20160217141
## 2608   2016-02-17 15:00:00         1       43 20160217151
## 2609   2016-02-17 16:00:00         1       39 20160217161
## 2610   2016-02-17 17:00:00         1       43 20160217171
## 2611   2016-02-17 18:00:00         1       44 20160217181
## 2612   2016-02-17 19:00:00         1       43 20160217191
## 2613   2016-02-17 20:00:00         1       48 20160217201
## 2614   2016-02-17 21:00:00         1       42 20160217211
## 2615   2016-02-17 22:00:00         1       41 20160217221
## 2616   2016-02-17 23:00:00         1       38 20160217231
## 2617   2016-02-18 00:00:00         1       33 20160218001
## 2618   2016-02-18 01:00:00         1       35 20160218011
## 2619   2016-02-18 02:00:00         1       30 20160218021
## 2620   2016-02-18 03:00:00         1       24 20160218031
## 2621   2016-02-18 04:00:00         1       23 20160218041
## 2622   2016-02-18 05:00:00         1       24 20160218051
## 2623   2016-02-18 06:00:00         1       24 20160218061
## 2624   2016-02-18 07:00:00         1       23 20160218071
## 2625   2016-02-18 08:00:00         1       28 20160218081
## 2626   2016-02-18 09:00:00         1       30 20160218091
## 2627   2016-02-18 10:00:00         1       36 20160218101
## 2628   2016-02-18 11:00:00         1       35 20160218111
## 2629   2016-02-18 12:00:00         1       40 20160218121
## 2630   2016-02-18 13:00:00         1       37 20160218131
## 2631   2016-02-18 14:00:00         1       40 20160218141
## 2632   2016-02-18 15:00:00         1       38 20160218151
## 2633   2016-02-18 16:00:00         1       39 20160218161
## 2634   2016-02-18 17:00:00         1       35 20160218171
## 2635   2016-02-18 18:00:00         1       39 20160218181
## 2636   2016-02-18 19:00:00         1       42 20160218191
## 2637   2016-02-18 20:00:00         1       39 20160218201
## 2638   2016-02-18 21:00:00         1       39 20160218211
## 2639   2016-02-18 22:00:00         1       41 20160218221
## 2640   2016-02-18 23:00:00         1       29 20160218231
```

```
## 2641   2016-02-19 00:00:00          1          35 20160219001
## 2642   2016-02-19 01:00:00          1          30 20160219011
## 2643   2016-02-19 02:00:00          1          26 20160219021
## 2644   2016-02-19 03:00:00          1          22 20160219031
## 2645   2016-02-19 04:00:00          1          18 20160219041
## 2646   2016-02-19 05:00:00          1          19 20160219051
## 2647   2016-02-19 06:00:00          1          19 20160219061
## 2648   2016-02-19 07:00:00          1          19 20160219071
## 2649   2016-02-19 08:00:00          1          22 20160219081
## 2650   2016-02-19 09:00:00          1          25 20160219091
## 2651   2016-02-19 10:00:00          1          38 20160219101
## 2652   2016-02-19 11:00:00          1          50 20160219111
## 2653   2016-02-19 12:00:00          1          44 20160219121
## 2654   2016-02-19 13:00:00          1          38 20160219131
## 2655   2016-02-19 14:00:00          1          42 20160219141
## 2656   2016-02-19 15:00:00          1          39 20160219151
## 2657   2016-02-19 16:00:00          1          35 20160219161
## 2658   2016-02-19 17:00:00          1          34 20160219171
## 2659   2016-02-19 18:00:00          1          36 20160219181
## 2660   2016-02-19 19:00:00          1          40 20160219191
## 2661   2016-02-19 20:00:00          1          39 20160219201
## 2662   2016-02-19 21:00:00          1          37 20160219211
## 2663   2016-02-19 22:00:00          1          35 20160219221
## 2664   2016-02-19 23:00:00          1          31 20160219231
## 2665   2016-02-20 00:00:00          1          33 20160220001
## 2666   2016-02-20 01:00:00          1          29 20160220011
## 2667   2016-02-20 02:00:00          1          29 20160220021
## 2668   2016-02-20 03:00:00          1          24 20160220031
## 2669   2016-02-20 04:00:00          1          17 20160220041
## 2670   2016-02-20 05:00:00          1          18 20160220051
## 2671   2016-02-20 06:00:00          1          15 20160220061
## 2672   2016-02-20 07:00:00          1          18 20160220071
## 2673   2016-02-20 08:00:00          1          17 20160220081
## 2674   2016-02-20 09:00:00          1          19 20160220091
## 2675   2016-02-20 10:00:00          1          26 20160220101
## 2676   2016-02-20 11:00:00          1          29 20160220111
## 2677   2016-02-20 12:00:00          1          29 20160220121
## 2678   2016-02-20 13:00:00          1          26 20160220131
## 2679   2016-02-20 14:00:00          1          26 20160220141
## 2680   2016-02-20 15:00:00          1          30 20160220151
## 2681   2016-02-20 16:00:00          1          28 20160220161
## 2682   2016-02-20 17:00:00          1          25 20160220171
## 2683   2016-02-20 18:00:00          1          28 20160220181
## 2684   2016-02-20 19:00:00          1          31 20160220191
## 2685   2016-02-20 20:00:00          1          34 20160220201
## 2686   2016-02-20 21:00:00          1          35 20160220211
## 2687   2016-02-20 22:00:00          1          28 20160220221
## 2688   2016-02-20 23:00:00          1          28 20160220231
## 2689   2016-02-21 00:00:00          1          31 20160221001
## 2690   2016-02-21 01:00:00          1          24 20160221011
## 2691   2016-02-21 02:00:00          1          22 20160221021
## 2692   2016-02-21 03:00:00          1          21 20160221031
## 2693   2016-02-21 04:00:00          1          21 20160221041
## 2694   2016-02-21 05:00:00          1          18 20160221051
```

```
## 2695   2016-02-21 06:00:00          1      17 20160221061
## 2696   2016-02-21 07:00:00          1      17 20160221071
## 2697   2016-02-21 08:00:00          1      16 20160221081
## 2698   2016-02-21 09:00:00          1      23 20160221091
## 2699   2016-02-21 10:00:00          1      21 20160221101
## 2700   2016-02-21 11:00:00          1      26 20160221111
## 2701   2016-02-21 12:00:00          1      25 20160221121
## 2702   2016-02-21 13:00:00          1      22 20160221131
## 2703   2016-02-21 14:00:00          1      22 20160221141
## 2704   2016-02-21 15:00:00          1      25 20160221151
## 2705   2016-02-21 16:00:00          1      25 20160221161
## 2706   2016-02-21 17:00:00          1      25 20160221171
## 2707   2016-02-21 18:00:00          1      28 20160221181
## 2708   2016-02-21 19:00:00          1      29 20160221191
## 2709   2016-02-21 20:00:00          1      28 20160221201
## 2710   2016-02-21 21:00:00          1      28 20160221211
## 2711   2016-02-21 22:00:00          1      29 20160221221
## 2712   2016-02-21 23:00:00          1      32 20160221231
## 2713   2016-02-22 00:00:00          1      32 20160222001
## 2714   2016-02-22 01:00:00          1      21 20160222011
## 2715   2016-02-22 02:00:00          1      24 20160222021
## 2716   2016-02-22 03:00:00          1      22 20160222031
## 2717   2016-02-22 04:00:00          1      19 20160222041
## 2718   2016-02-22 05:00:00          1      18 20160222051
## 2719   2016-02-22 06:00:00          1      19 20160222061
## 2720   2016-02-22 07:00:00          1      25 20160222071
## 2721   2016-02-22 08:00:00          1      22 20160222081
## 2722   2016-02-22 09:00:00          1      30 20160222091
## 2723   2016-02-22 10:00:00          1      41 20160222101
## 2724   2016-02-22 11:00:00          1      41 20160222111
## 2725   2016-02-22 12:00:00          1      41 20160222121
## 2726   2016-02-22 13:00:00          1      37 20160222131
## 2727   2016-02-22 14:00:00          1      39 20160222141
## 2728   2016-02-22 15:00:00          1      40 20160222151
## 2729   2016-02-22 16:00:00          1      38 20160222161
## 2730   2016-02-22 17:00:00          1      38 20160222171
## 2731   2016-02-22 18:00:00          1      38 20160222181
## 2732   2016-02-22 19:00:00          1      45 20160222191
## 2733   2016-02-22 20:00:00          1      40 20160222201
## 2734   2016-02-22 21:00:00          1      40 20160222211
## 2735   2016-02-22 22:00:00          1      37 20160222221
## 2736   2016-02-22 23:00:00          1      36 20160222231
## 2737   2016-02-23 00:00:00          1      38 20160223001
## 2738   2016-02-23 01:00:00          1      31 20160223011
## 2739   2016-02-23 02:00:00          1      24 20160223021
## 2740   2016-02-23 03:00:00          1      24 20160223031
## 2741   2016-02-23 04:00:00          1      22 20160223041
## 2742   2016-02-23 05:00:00          1      16 20160223051
## 2743   2016-02-23 06:00:00          1      19 20160223061
## 2744   2016-02-23 07:00:00          1      22 20160223071
## 2745   2016-02-23 08:00:00          1      19 20160223081
## 2746   2016-02-23 09:00:00          1      27 20160223091
## 2747   2016-02-23 10:00:00          1      33 20160223101
## 2748   2016-02-23 11:00:00          1      52 20160223111
```

```
## 2749   2016-02-23 12:00:00          1        55 20160223121
## 2750   2016-02-23 13:00:00          1        46 20160223131
## 2751   2016-02-23 14:00:00          1        49 20160223141
## 2752   2016-02-23 15:00:00          1        48 20160223151
## 2753   2016-02-23 16:00:00          1        43 20160223161
## 2754   2016-02-23 17:00:00          1        40 20160223171
## 2755   2016-02-23 18:00:00          1        44 20160223181
## 2756   2016-02-23 19:00:00          1        46 20160223191
## 2757   2016-02-23 20:00:00          1        43 20160223201
## 2758   2016-02-23 21:00:00          1        41 20160223211
## 2759   2016-02-23 22:00:00          1        42 20160223221
## 2760   2016-02-23 23:00:00          1        43 20160223231
## 2761   2016-02-24 00:00:00          1        35 20160224001
## 2762   2016-02-24 01:00:00          1        33 20160224011
## 2763   2016-02-24 02:00:00          1        29 20160224021
## 2764   2016-02-24 03:00:00          1        25 20160224031
## 2765   2016-02-24 04:00:00          1        21 20160224041
## 2766   2016-02-24 05:00:00          1        18 20160224051
## 2767   2016-02-24 06:00:00          1        21 20160224061
## 2768   2016-02-24 07:00:00          1        24 20160224071
## 2769   2016-02-24 08:00:00          1        28 20160224081
## 2770   2016-02-24 09:00:00          1        34 20160224091
## 2771   2016-02-24 10:00:00          1        43 20160224101
## 2772   2016-02-24 11:00:00          1        45 20160224111
## 2773   2016-02-24 12:00:00          1        45 20160224121
## 2774   2016-02-24 13:00:00          1        58 20160224131
## 2775   2016-02-24 14:00:00          1        50 20160224141
## 2776   2016-02-24 15:00:00          1        44 20160224151
## 2777   2016-02-24 16:00:00          1        42 20160224161
## 2778   2016-02-24 17:00:00          1        42 20160224171
## 2779   2016-02-24 18:00:00          1        44 20160224181
## 2780   2016-02-24 19:00:00          1        45 20160224191
## 2781   2016-02-24 20:00:00          1        40 20160224201
## 2782   2016-02-24 21:00:00          1        44 20160224211
## 2783   2016-02-24 22:00:00          1        43 20160224221
## 2784   2016-02-24 23:00:00          1        39 20160224231
## 2785   2016-02-25 00:00:00          1        36 20160225001
## 2786   2016-02-25 01:00:00          1        34 20160225011
## 2787   2016-02-25 02:00:00          1        26 20160225021
## 2788   2016-02-25 03:00:00          1        26 20160225031
## 2789   2016-02-25 04:00:00          1        21 20160225041
## 2790   2016-02-25 05:00:00          1        21 20160225051
## 2791   2016-02-25 06:00:00          1        19 20160225061
## 2792   2016-02-25 07:00:00          1        25 20160225071
## 2793   2016-02-25 08:00:00          1        28 20160225081
## 2794   2016-02-25 09:00:00          1        29 20160225091
## 2795   2016-02-25 10:00:00          1        41 20160225101
## 2796   2016-02-25 11:00:00          1        38 20160225111
## 2797   2016-02-25 12:00:00          1        37 20160225121
## 2798   2016-02-25 13:00:00          1        34 20160225131
## 2799   2016-02-25 14:00:00          1        34 20160225141
## 2800   2016-02-25 15:00:00          1        37 20160225151
## 2801   2016-02-25 16:00:00          1        37 20160225161
## 2802   2016-02-25 17:00:00          1        37 20160225171
```

```
## 2803   2016-02-25 18:00:00          1       36 20160225181
## 2804   2016-02-25 19:00:00          1       38 20160225191
## 2805   2016-02-25 20:00:00          1       33 20160225201
## 2806   2016-02-25 21:00:00          1       34 20160225211
## 2807   2016-02-25 22:00:00          1       36 20160225221
## 2808   2016-02-25 23:00:00          1       36 20160225231
## 2809   2016-02-26 00:00:00          1       37 20160226001
## 2810   2016-02-26 01:00:00          1       38 20160226011
## 2811   2016-02-26 02:00:00          1       25 20160226021
## 2812   2016-02-26 03:00:00          1       23 20160226031
## 2813   2016-02-26 04:00:00          1       21 20160226041
## 2814   2016-02-26 05:00:00          1       20 20160226051
## 2815   2016-02-26 06:00:00          1       19 20160226061
## 2816   2016-02-26 07:00:00          1       20 20160226071
## 2817   2016-02-26 08:00:00          1       25 20160226081
## 2818   2016-02-26 09:00:00          1       25 20160226091
## 2819   2016-02-26 10:00:00          1       38 20160226101
## 2820   2016-02-26 11:00:00          1       41 20160226111
## 2821   2016-02-26 12:00:00          1       40 20160226121
## 2822   2016-02-26 13:00:00          1       33 20160226131
## 2823   2016-02-26 14:00:00          1       39 20160226141
## 2824   2016-02-26 15:00:00          1       36 20160226151
## 2825   2016-02-26 16:00:00          1       38 20160226161
## 2826   2016-02-26 17:00:00          1       36 20160226171
## 2827   2016-02-26 18:00:00          1       34 20160226181
## 2828   2016-02-26 19:00:00          1       52 20160226191
## 2829   2016-02-26 20:00:00          1       44 20160226201
## 2830   2016-02-26 21:00:00          1       39 20160226211
## 2831   2016-02-26 22:00:00          1       32 20160226221
## 2832   2016-02-26 23:00:00          1       32 20160226231
## 2833   2016-02-27 00:00:00          1       34 20160227001
## 2834   2016-02-27 01:00:00          1       28 20160227011
## 2835   2016-02-27 02:00:00          1       23 20160227021
## 2836   2016-02-27 03:00:00          1       23 20160227031
## 2837   2016-02-27 04:00:00          1       17 20160227041
## 2838   2016-02-27 05:00:00          1       15 20160227051
## 2839   2016-02-27 06:00:00          1       13 20160227061
## 2840   2016-02-27 07:00:00          1       14 20160227071
## 2841   2016-02-27 08:00:00          1       20 20160227081
## 2842   2016-02-27 09:00:00          1       23 20160227091
## 2843   2016-02-27 10:00:00          1       27 20160227101
## 2844   2016-02-27 11:00:00          1       27 20160227111
## 2845   2016-02-27 12:00:00          1       24 20160227121
## 2846   2016-02-27 13:00:00          1       24 20160227131
## 2847   2016-02-27 14:00:00          1       25 20160227141
## 2848   2016-02-27 15:00:00          1       23 20160227151
## 2849   2016-02-27 16:00:00          1       22 20160227161
## 2850   2016-02-27 17:00:00          1       23 20160227171
## 2851   2016-02-27 18:00:00          1       23 20160227181
## 2852   2016-02-27 19:00:00          1       26 20160227191
## 2853   2016-02-27 20:00:00          1       30 20160227201
## 2854   2016-02-27 21:00:00          1       24 20160227211
## 2855   2016-02-27 22:00:00          1       32 20160227221
## 2856   2016-02-27 23:00:00          1       28 20160227231
```

```
## 2857   2016-02-28 00:00:00        1        27 20160228001
## 2858   2016-02-28 01:00:00        1        25 20160228011
## 2859   2016-02-28 02:00:00        1        20 20160228021
## 2860   2016-02-28 03:00:00        1        19 20160228031
## 2861   2016-02-28 04:00:00        1        14 20160228041
## 2862   2016-02-28 05:00:00        1        16 20160228051
## 2863   2016-02-28 06:00:00        1        13 20160228061
## 2864   2016-02-28 07:00:00        1        16 20160228071
## 2865   2016-02-28 08:00:00        1        16 20160228081
## 2866   2016-02-28 09:00:00        1        19 20160228091
## 2867   2016-02-28 10:00:00        1        23 20160228101
## 2868   2016-02-28 11:00:00        1        24 20160228111
## 2869   2016-02-28 12:00:00        1        25 20160228121
## 2870   2016-02-28 13:00:00        1        23 20160228131
## 2871   2016-02-28 14:00:00        1        22 20160228141
## 2872   2016-02-28 15:00:00        1        22 20160228151
## 2873   2016-02-28 16:00:00        1        22 20160228161
## 2874   2016-02-28 17:00:00        1        25 20160228171
## 2875   2016-02-28 18:00:00        1        23 20160228181
## 2876   2016-02-28 19:00:00        1        28 20160228191
## 2877   2016-02-28 20:00:00        1        27 20160228201
## 2878   2016-02-28 21:00:00        1        25 20160228211
## 2879   2016-02-28 22:00:00        1        30 20160228221
## 2880   2016-02-28 23:00:00        1        29 20160228231
## 2881   2016-02-29 00:00:00        1        28 20160229001
## 2882   2016-02-29 01:00:00        1        26 20160229011
## 2883   2016-02-29 02:00:00        1        24 20160229021
## 2884   2016-02-29 03:00:00        1        21 20160229031
## 2885   2016-02-29 04:00:00        1        22 20160229041
## 2886   2016-02-29 05:00:00        1        22 20160229051
## 2887   2016-02-29 06:00:00        1        27 20160229061
## 2888   2016-02-29 07:00:00        1        30 20160229071
## 2889   2016-02-29 08:00:00        1        36 20160229081
## 2890   2016-02-29 09:00:00        1        49 20160229091
## 2891   2016-02-29 10:00:00        1        64 20160229101
## 2892   2016-02-29 11:00:00        1        62 20160229111
## 2893   2016-02-29 12:00:00        1        58 20160229121
## 2894   2016-02-29 13:00:00        1        54 20160229131
## 2895   2016-02-29 14:00:00        1        48 20160229141
## 2896   2016-02-29 15:00:00        1        54 20160229151
## 2897   2016-02-29 16:00:00        1        49 20160229161
## 2898   2016-02-29 17:00:00        1        52 20160229171
## 2899   2016-02-29 18:00:00        1        54 20160229181
## 2900   2016-02-29 19:00:00        1        54 20160229191
## 2901   2016-02-29 20:00:00        1        51 20160229201
## 2902   2016-02-29 21:00:00        1        52 20160229211
## 2903   2016-02-29 22:00:00        1        51 20160229221
## 2904   2016-02-29 23:00:00        1        44 20160229231
## 2905   2016-03-01 00:00:00        1        42 20160301001
## 2906   2016-03-01 01:00:00        1        39 20160301011
## 2907   2016-03-01 02:00:00        1        39 20160301021
## 2908   2016-03-01 03:00:00        1        30 20160301031
## 2909   2016-03-01 04:00:00        1        26 20160301041
## 2910   2016-03-01 05:00:00        1        25 20160301051
```

```
## 2911   2016-03-01 06:00:00          1      27 20160301061
## 2912   2016-03-01 07:00:00          1      30 20160301071
## 2913   2016-03-01 08:00:00          1      33 20160301081
## 2914   2016-03-01 09:00:00          1      37 20160301091
## 2915   2016-03-01 10:00:00          1      38 20160301101
## 2916   2016-03-01 11:00:00          1      41 20160301111
## 2917   2016-03-01 12:00:00          1      44 20160301121
## 2918   2016-03-01 13:00:00          1      43 20160301131
## 2919   2016-03-01 14:00:00          1      42 20160301141
## 2920   2016-03-01 15:00:00          1      44 20160301151
## 2921   2016-03-01 16:00:00          1      40 20160301161
## 2922   2016-03-01 17:00:00          1      38 20160301171
## 2923   2016-03-01 18:00:00          1      37 20160301181
## 2924   2016-03-01 19:00:00          1      40 20160301191
## 2925   2016-03-01 20:00:00          1      41 20160301201
## 2926   2016-03-01 21:00:00          1      47 20160301211
## 2927   2016-03-01 22:00:00          1      46 20160301221
## 2928   2016-03-01 23:00:00          1      40 20160301231
## 2929   2016-03-02 00:00:00          1      35 20160302001
## 2930   2016-03-02 01:00:00          1      36 20160302011
## 2931   2016-03-02 02:00:00          1      27 20160302021
## 2932   2016-03-02 03:00:00          1      23 20160302031
## 2933   2016-03-02 04:00:00          1      19 20160302041
## 2934   2016-03-02 05:00:00          1      22 20160302051
## 2935   2016-03-02 06:00:00          1      20 20160302061
## 2936   2016-03-02 07:00:00          1      21 20160302071
## 2937   2016-03-02 08:00:00          1      27 20160302081
## 2938   2016-03-02 09:00:00          1      36 20160302091
## 2939   2016-03-02 10:00:00          1      43 20160302101
## 2940   2016-03-02 11:00:00          1      42 20160302111
## 2941   2016-03-02 12:00:00          1      41 20160302121
## 2942   2016-03-02 13:00:00          1      43 20160302131
## 2943   2016-03-02 14:00:00          1      46 20160302141
## 2944   2016-03-02 15:00:00          1      41 20160302151
## 2945   2016-03-02 16:00:00          1      38 20160302161
## 2946   2016-03-02 17:00:00          1      41 20160302171
## 2947   2016-03-02 18:00:00          1      40 20160302181
## 2948   2016-03-02 19:00:00          1      47 20160302191
## 2949   2016-03-02 20:00:00          1      44 20160302201
## 2950   2016-03-02 21:00:00          1      44 20160302211
## 2951   2016-03-02 22:00:00          1      40 20160302221
## 2952   2016-03-02 23:00:00          1      38 20160302231
## 2953   2016-03-03 00:00:00          1      37 20160303001
## 2954   2016-03-03 01:00:00          1      32 20160303011
## 2955   2016-03-03 02:00:00          1      29 20160303021
## 2956   2016-03-03 03:00:00          1      25 20160303031
## 2957   2016-03-03 04:00:00          1      19 20160303041
## 2958   2016-03-03 05:00:00          1      16 20160303051
## 2959   2016-03-03 06:00:00          1      21 20160303061
## 2960   2016-03-03 07:00:00          1      24 20160303071
## 2961   2016-03-03 08:00:00          1      24 20160303081
## 2962   2016-03-03 09:00:00          1      29 20160303091
## 2963   2016-03-03 10:00:00          1      29 20160303101
## 2964   2016-03-03 11:00:00          1      41 20160303111
```

```
## 2965   2016-03-03 12:00:00          1         39 20160303121
## 2966   2016-03-03 13:00:00          1         34 20160303131
## 2967   2016-03-03 14:00:00          1         40 20160303141
## 2968   2016-03-03 15:00:00          1         38 20160303151
## 2969   2016-03-03 16:00:00          1         42 20160303161
## 2970   2016-03-03 17:00:00          1         35 20160303171
## 2971   2016-03-03 18:00:00          1         36 20160303181
## 2972   2016-03-03 19:00:00          1         41 20160303191
## 2973   2016-03-03 20:00:00          1         36 20160303201
## 2974   2016-03-03 21:00:00          1         36 20160303211
## 2975   2016-03-03 22:00:00          1         35 20160303221
## 2976   2016-03-03 23:00:00          1         35 20160303231
## 2977   2016-03-04 00:00:00          1         35 20160304001
## 2978   2016-03-04 01:00:00          1         33 20160304011
## 2979   2016-03-04 02:00:00          1         24 20160304021
## 2980   2016-03-04 03:00:00          1         20 20160304031
## 2981   2016-03-04 04:00:00          1         17 20160304041
## 2982   2016-03-04 05:00:00          1         20 20160304051
## 2983   2016-03-04 06:00:00          1         18 20160304061
## 2984   2016-03-04 07:00:00          1         20 20160304071
## 2985   2016-03-04 08:00:00          1         21 20160304081
## 2986   2016-03-04 09:00:00          1         24 20160304091
## 2987   2016-03-04 10:00:00          1         30 20160304101
## 2988   2016-03-04 11:00:00          1         35 20160304111
## 2989   2016-03-04 12:00:00          1         46 20160304121
## 2990   2016-03-04 13:00:00          1         40 20160304131
## 2991   2016-03-04 14:00:00          1         40 20160304141
## 2992   2016-03-04 15:00:00          1         37 20160304151
## 2993   2016-03-04 16:00:00          1         35 20160304161
## 2994   2016-03-04 17:00:00          1         31 20160304171
## 2995   2016-03-04 18:00:00          1         35 20160304181
## 2996   2016-03-04 19:00:00          1         46 20160304191
## 2997   2016-03-04 20:00:00          1         38 20160304201
## 2998   2016-03-04 21:00:00          1         37 20160304211
## 2999   2016-03-04 22:00:00          1         32 20160304221
## 3000   2016-03-04 23:00:00          1         36 20160304231
## 3001   2016-03-05 00:00:00          1         32 20160305001
## 3002   2016-03-05 01:00:00          1         28 20160305011
## 3003   2016-03-05 02:00:00          1         23 20160305021
## 3004   2016-03-05 03:00:00          1         22 20160305031
## 3005   2016-03-05 04:00:00          1         20 20160305041
## 3006   2016-03-05 05:00:00          1         17 20160305051
## 3007   2016-03-05 06:00:00          1         15 20160305061
## 3008   2016-03-05 07:00:00          1         19 20160305071
## 3009   2016-03-05 08:00:00          1         23 20160305081
## 3010   2016-03-05 09:00:00          1         22 20160305091
## 3011   2016-03-05 10:00:00          1         32 20160305101
## 3012   2016-03-05 11:00:00          1         29 20160305111
## 3013   2016-03-05 12:00:00          1         27 20160305121
## 3014   2016-03-05 13:00:00          1         28 20160305131
## 3015   2016-03-05 14:00:00          1         23 20160305141
## 3016   2016-03-05 15:00:00          1         24 20160305151
## 3017   2016-03-05 16:00:00          1         22 20160305161
## 3018   2016-03-05 17:00:00          1         25 20160305171
```

```
## 3019   2016-03-05 18:00:00          1        32 20160305181
## 3020   2016-03-05 19:00:00          1        35 20160305191
## 3021   2016-03-05 20:00:00          1        36 20160305201
## 3022   2016-03-05 21:00:00          1        28 20160305211
## 3023   2016-03-05 22:00:00          1        30 20160305221
## 3024   2016-03-05 23:00:00          1        26 20160305231
## 3025   2016-03-06 00:00:00          1        23 20160306001
## 3026   2016-03-06 01:00:00          1        24 20160306011
## 3027   2016-03-06 02:00:00          1        18 20160306021
## 3028   2016-03-06 03:00:00          1        18 20160306031
## 3029   2016-03-06 04:00:00          1        17 20160306041
## 3030   2016-03-06 05:00:00          1        15 20160306051
## 3031   2016-03-06 06:00:00          1        16 20160306061
## 3032   2016-03-06 07:00:00          1        18 20160306071
## 3033   2016-03-06 08:00:00          1        17 20160306081
## 3034   2016-03-06 09:00:00          1        22 20160306091
## 3035   2016-03-06 10:00:00          1        24 20160306101
## 3036   2016-03-06 11:00:00          1        24 20160306111
## 3037   2016-03-06 12:00:00          1        25 20160306121
## 3038   2016-03-06 13:00:00          1        25 20160306131
## 3039   2016-03-06 14:00:00          1        22 20160306141
## 3040   2016-03-06 15:00:00          1        23 20160306151
## 3041   2016-03-06 16:00:00          1        20 20160306161
## 3042   2016-03-06 17:00:00          1        24 20160306171
## 3043   2016-03-06 18:00:00          1        29 20160306181
## 3044   2016-03-06 19:00:00          1        30 20160306191
## 3045   2016-03-06 20:00:00          1        29 20160306201
## 3046   2016-03-06 21:00:00          1        27 20160306211
## 3047   2016-03-06 22:00:00          1        29 20160306221
## 3048   2016-03-06 23:00:00          1        30 20160306231
## 3049   2016-03-07 00:00:00          1        25 20160307001
## 3050   2016-03-07 01:00:00          1        22 20160307011
## 3051   2016-03-07 02:00:00          1        22 20160307021
## 3052   2016-03-07 03:00:00          1        17 20160307031
## 3053   2016-03-07 04:00:00          1        15 20160307041
## 3054   2016-03-07 05:00:00          1        17 20160307051
## 3055   2016-03-07 06:00:00          1        15 20160307061
## 3056   2016-03-07 07:00:00          1        20 20160307071
## 3057   2016-03-07 08:00:00          1        24 20160307081
## 3058   2016-03-07 09:00:00          1        25 20160307091
## 3059   2016-03-07 10:00:00          1        37 20160307101
## 3060   2016-03-07 11:00:00          1        37 20160307111
## 3061   2016-03-07 12:00:00          1        36 20160307121
## 3062   2016-03-07 13:00:00          1        34 20160307131
## 3063   2016-03-07 14:00:00          1        35 20160307141
## 3064   2016-03-07 15:00:00          1        37 20160307151
## 3065   2016-03-07 16:00:00          1        35 20160307161
## 3066   2016-03-07 17:00:00          1        30 20160307171
## 3067   2016-03-07 18:00:00          1        39 20160307181
## 3068   2016-03-07 19:00:00          1        40 20160307191
## 3069   2016-03-07 20:00:00          1        42 20160307201
## 3070   2016-03-07 21:00:00          1        38 20160307211
## 3071   2016-03-07 22:00:00          1        25 20160307221
## 3072   2016-03-07 23:00:00          1        21 20160307231
```

```
## 3073   2016-03-08 00:00:00        1        29 20160308001
## 3074   2016-03-08 01:00:00        1        28 20160308011
## 3075   2016-03-08 02:00:00        1        24 20160308021
## 3076   2016-03-08 03:00:00        1        23 20160308031
## 3077   2016-03-08 04:00:00        1        17 20160308041
## 3078   2016-03-08 05:00:00        1        19 20160308051
## 3079   2016-03-08 06:00:00        1        21 20160308061
## 3080   2016-03-08 07:00:00        1        22 20160308071
## 3081   2016-03-08 08:00:00        1        22 20160308081
## 3082   2016-03-08 09:00:00        1        28 20160308091
## 3083   2016-03-08 10:00:00        1        35 20160308101
## 3084   2016-03-08 11:00:00        1        48 20160308111
## 3085   2016-03-08 12:00:00        1        44 20160308121
## 3086   2016-03-08 13:00:00        1        36 20160308131
## 3087   2016-03-08 14:00:00        1        42 20160308141
## 3088   2016-03-08 15:00:00        1        44 20160308151
## 3089   2016-03-08 16:00:00        1        38 20160308161
## 3090   2016-03-08 17:00:00        1        38 20160308171
## 3091   2016-03-08 18:00:00        1        37 20160308181
## 3092   2016-03-08 19:00:00        1        39 20160308191
## 3093   2016-03-08 20:00:00        1        38 20160308201
## 3094   2016-03-08 21:00:00        1        39 20160308211
## 3095   2016-03-08 22:00:00        1        37 20160308221
## 3096   2016-03-08 23:00:00        1        37 20160308231
## 3097   2016-03-09 00:00:00        1        35 20160309001
## 3098   2016-03-09 01:00:00        1        30 20160309011
## 3099   2016-03-09 02:00:00        1        24 20160309021
## 3100   2016-03-09 03:00:00        1        21 20160309031
## 3101   2016-03-09 04:00:00        1        20 20160309041
## 3102   2016-03-09 05:00:00        1        20 20160309051
## 3103   2016-03-09 06:00:00        1        17 20160309061
## 3104   2016-03-09 07:00:00        1        20 20160309071
## 3105   2016-03-09 08:00:00        1        25 20160309081
## 3106   2016-03-09 09:00:00        1        35 20160309091
## 3107   2016-03-09 10:00:00        1        44 20160309101
## 3108   2016-03-09 11:00:00        1        40 20160309111
## 3109   2016-03-09 12:00:00        1        46 20160309121
## 3110   2016-03-09 13:00:00        1        40 20160309131
## 3111   2016-03-09 14:00:00        1        45 20160309141
## 3112   2016-03-09 15:00:00        1        38 20160309151
## 3113   2016-03-09 16:00:00        1        37 20160309161
## 3114   2016-03-09 17:00:00        1        36 20160309171
## 3115   2016-03-09 18:00:00        1        36 20160309181
## 3116   2016-03-09 19:00:00        1        43 20160309191
## 3117   2016-03-09 20:00:00        1        43 20160309201
## 3118   2016-03-09 21:00:00        1        36 20160309211
## 3119   2016-03-09 22:00:00        1        38 20160309221
## 3120   2016-03-09 23:00:00        1        32 20160309231
## 3121   2016-03-10 00:00:00        1        36 20160310001
## 3122   2016-03-10 01:00:00        1        28 20160310011
## 3123   2016-03-10 02:00:00        1        25 20160310021
## 3124   2016-03-10 03:00:00        1        24 20160310031
## 3125   2016-03-10 04:00:00        1        22 20160310041
## 3126   2016-03-10 05:00:00        1        20 20160310051
```

```
## 3127   2016-03-10 06:00:00           1           17 20160310061
## 3128   2016-03-10 07:00:00           1           20 20160310071
## 3129   2016-03-10 08:00:00           1           23 20160310081
## 3130   2016-03-10 09:00:00           1           31 20160310091
## 3131   2016-03-10 10:00:00           1           33 20160310101
## 3132   2016-03-10 11:00:00           1           34 20160310111
## 3133   2016-03-10 12:00:00           1           35 20160310121
## 3134   2016-03-10 13:00:00           1           33 20160310131
## 3135   2016-03-10 14:00:00           1           42 20160310141
## 3136   2016-03-10 15:00:00           1           35 20160310151
## 3137   2016-03-10 16:00:00           1           37 20160310161
## 3138   2016-03-10 17:00:00           1           34 20160310171
## 3139   2016-03-10 18:00:00           1           37 20160310181
## 3140   2016-03-10 19:00:00           1           34 20160310191
## 3141   2016-03-10 20:00:00           1           38 20160310201
## 3142   2016-03-10 21:00:00           1           37 20160310211
## 3143   2016-03-10 22:00:00           1           35 20160310221
## 3144   2016-03-10 23:00:00           1           33 20160310231
## 3145   2016-03-11 00:00:00           1           32 20160311001
## 3146   2016-03-11 01:00:00           1           27 20160311011
## 3147   2016-03-11 02:00:00           1           26 20160311021
## 3148   2016-03-11 03:00:00           1           24 20160311031
## 3149   2016-03-11 04:00:00           1           15 20160311041
## 3150   2016-03-11 05:00:00           1           20 20160311051
## 3151   2016-03-11 06:00:00           1           15 20160311061
## 3152   2016-03-11 07:00:00           1           20 20160311071
## 3153   2016-03-11 08:00:00           1           23 20160311081
## 3154   2016-03-11 09:00:00           1           24 20160311091
## 3155   2016-03-11 10:00:00           1           29 20160311101
## 3156   2016-03-11 11:00:00           1           35 20160311111
## 3157   2016-03-11 12:00:00           1           41 20160311121
## 3158   2016-03-11 13:00:00           1           37 20160311131
## 3159   2016-03-11 14:00:00           1           35 20160311141
## 3160   2016-03-11 15:00:00           1           36 20160311151
## 3161   2016-03-11 16:00:00           1           33 20160311161
## 3162   2016-03-11 17:00:00           1           33 20160311171
## 3163   2016-03-11 18:00:00           1           32 20160311181
## 3164   2016-03-11 19:00:00           1           32 20160311191
## 3165   2016-03-11 20:00:00           1           35 20160311201
## 3166   2016-03-11 21:00:00           1           35 20160311211
## 3167   2016-03-11 22:00:00           1           37 20160311221
## 3168   2016-03-11 23:00:00           1           32 20160311231
## 3169   2016-03-12 00:00:00           1           28 20160312001
## 3170   2016-03-12 01:00:00           1           24 20160312011
## 3171   2016-03-12 02:00:00           1           24 20160312021
## 3172   2016-03-12 03:00:00           1           19 20160312031
## 3173   2016-03-12 04:00:00           1           18 20160312041
## 3174   2016-03-12 05:00:00           1           13 20160312051
## 3175   2016-03-12 06:00:00           1           12 20160312061
## 3176   2016-03-12 07:00:00           1           16 20160312071
## 3177   2016-03-12 08:00:00           1           18 20160312081
## 3178   2016-03-12 09:00:00           1           23 20160312091
## 3179   2016-03-12 10:00:00           1           27 20160312101
## 3180   2016-03-12 11:00:00           1           31 20160312111
```

```
## 3181   2016-03-12 12:00:00        1       24 20160312121
## 3182   2016-03-12 13:00:00        1       26 20160312131
## 3183   2016-03-12 14:00:00        1       26 20160312141
## 3184   2016-03-12 15:00:00        1       27 20160312151
## 3185   2016-03-12 16:00:00        1       22 20160312161
## 3186   2016-03-12 17:00:00        1       23 20160312171
## 3187   2016-03-12 18:00:00        1       26 20160312181
## 3188   2016-03-12 19:00:00        1       31 20160312191
## 3189   2016-03-12 20:00:00        1       34 20160312201
## 3190   2016-03-12 21:00:00        1       31 20160312211
## 3191   2016-03-12 22:00:00        1       31 20160312221
## 3192   2016-03-12 23:00:00        1       34 20160312231
## 3193   2016-03-13 00:00:00        1       27 20160313001
## 3194   2016-03-13 01:00:00        1       22 20160313011
## 3195   2016-03-13 02:00:00        1       20 20160313021
## 3196   2016-03-13 03:00:00        1       14 20160313031
## 3197   2016-03-13 04:00:00        1       17 20160313041
## 3198   2016-03-13 05:00:00        1       16 20160313051
## 3199   2016-03-13 06:00:00        1       17 20160313061
## 3200   2016-03-13 07:00:00        1       17 20160313071
## 3201   2016-03-13 08:00:00        1       18 20160313081
## 3202   2016-03-13 09:00:00        1       21 20160313091
## 3203   2016-03-13 10:00:00        1       24 20160313101
## 3204   2016-03-13 11:00:00        1       23 20160313111
## 3205   2016-03-13 12:00:00        1       27 20160313121
## 3206   2016-03-13 13:00:00        1       23 20160313131
## 3207   2016-03-13 14:00:00        1       23 20160313141
## 3208   2016-03-13 15:00:00        1       20 20160313151
## 3209   2016-03-13 16:00:00        1       25 20160313161
## 3210   2016-03-13 17:00:00        1       21 20160313171
## 3211   2016-03-13 18:00:00        1       25 20160313181
## 3212   2016-03-13 19:00:00        1       33 20160313191
## 3213   2016-03-13 20:00:00        1       28 20160313201
## 3214   2016-03-13 21:00:00        1       28 20160313211
## 3215   2016-03-13 22:00:00        1       32 20160313221
## 3216   2016-03-13 23:00:00        1       33 20160313231
## 3217   2016-03-14 00:00:00        1       29 20160314001
## 3218   2016-03-14 01:00:00        1       24 20160314011
## 3219   2016-03-14 02:00:00        1       21 20160314021
## 3220   2016-03-14 03:00:00        1       16 20160314031
## 3221   2016-03-14 04:00:00        1       19 20160314041
## 3222   2016-03-14 05:00:00        1       16 20160314051
## 3223   2016-03-14 06:00:00        1       17 20160314061
## 3224   2016-03-14 07:00:00        1       23 20160314071
## 3225   2016-03-14 08:00:00        1       22 20160314081
## 3226   2016-03-14 09:00:00        1       30 20160314091
## 3227   2016-03-14 10:00:00        1       47 20160314101
## 3228   2016-03-14 11:00:00        1       46 20160314111
## 3229   2016-03-14 12:00:00        1       45 20160314121
## 3230   2016-03-14 13:00:00        1       42 20160314131
## 3231   2016-03-14 14:00:00        1       49 20160314141
## 3232   2016-03-14 15:00:00        1       46 20160314151
## 3233   2016-03-14 16:00:00        1       44 20160314161
## 3234   2016-03-14 17:00:00        1       38 20160314171
```

```
## 3235   2016-03-14 18:00:00          1      46 20160314181
## 3236   2016-03-14 19:00:00          1      44 20160314191
## 3237   2016-03-14 20:00:00          1      38 20160314201
## 3238   2016-03-14 21:00:00          1      41 20160314211
## 3239   2016-03-14 22:00:00          1      37 20160314221
## 3240   2016-03-14 23:00:00          1      36 20160314231
## 3241   2016-03-15 00:00:00          1      36 20160315001
## 3242   2016-03-15 01:00:00          1      30 20160315011
## 3243   2016-03-15 02:00:00          1      26 20160315021
## 3244   2016-03-15 03:00:00          1      25 20160315031
## 3245   2016-03-15 04:00:00          1      19 20160315041
## 3246   2016-03-15 05:00:00          1      19 20160315051
## 3247   2016-03-15 06:00:00          1      16 20160315061
## 3248   2016-03-15 07:00:00          1      22 20160315071
## 3249   2016-03-15 08:00:00          1      24 20160315081
## 3250   2016-03-15 09:00:00          1      31 20160315091
## 3251   2016-03-15 10:00:00          1      37 20160315101
## 3252   2016-03-15 11:00:00          1      44 20160315111
## 3253   2016-03-15 12:00:00          1      40 20160315121
## 3254   2016-03-15 13:00:00          1      37 20160315131
## 3255   2016-03-15 14:00:00          1      41 20160315141
## 3256   2016-03-15 15:00:00          1      39 20160315151
## 3257   2016-03-15 16:00:00          1      44 20160315161
## 3258   2016-03-15 17:00:00          1      41 20160315171
## 3259   2016-03-15 18:00:00          1      38 20160315181
## 3260   2016-03-15 19:00:00          1      39 20160315191
## 3261   2016-03-15 20:00:00          1      38 20160315201
## 3262   2016-03-15 21:00:00          1      34 20160315211
## 3263   2016-03-15 22:00:00          1      38 20160315221
## 3264   2016-03-15 23:00:00          1      38 20160315231
## 3265   2016-03-16 00:00:00          1      32 20160316001
## 3266   2016-03-16 01:00:00          1      24 20160316011
## 3267   2016-03-16 02:00:00          1      25 20160316021
## 3268   2016-03-16 03:00:00          1      22 20160316031
## 3269   2016-03-16 04:00:00          1      20 20160316041
## 3270   2016-03-16 05:00:00          1      18 20160316051
## 3271   2016-03-16 06:00:00          1      17 20160316061
## 3272   2016-03-16 07:00:00          1      19 20160316071
## 3273   2016-03-16 08:00:00          1      25 20160316081
## 3274   2016-03-16 09:00:00          1      40 20160316091
## 3275   2016-03-16 10:00:00          1      50 20160316101
## 3276   2016-03-16 11:00:00          1      49 20160316111
## 3277   2016-03-16 12:00:00          1      44 20160316121
## 3278   2016-03-16 13:00:00          1      39 20160316131
## 3279   2016-03-16 14:00:00          1      43 20160316141
## 3280   2016-03-16 15:00:00          1      44 20160316151
## 3281   2016-03-16 16:00:00          1      43 20160316161
## 3282   2016-03-16 17:00:00          1      40 20160316171
## 3283   2016-03-16 18:00:00          1      42 20160316181
## 3284   2016-03-16 19:00:00          1      48 20160316191
## 3285   2016-03-16 20:00:00          1      44 20160316201
## 3286   2016-03-16 21:00:00          1      40 20160316211
## 3287   2016-03-16 22:00:00          1      43 20160316221
## 3288   2016-03-16 23:00:00          1      40 20160316231
```

```
## 3289   2016-03-17 00:00:00        1       35 20160317001
## 3290   2016-03-17 01:00:00        1       28 20160317011
## 3291   2016-03-17 02:00:00        1       28 20160317021
## 3292   2016-03-17 03:00:00        1       24 20160317031
## 3293   2016-03-17 04:00:00        1       18 20160317041
## 3294   2016-03-17 05:00:00        1       17 20160317051
## 3295   2016-03-17 06:00:00        1       20 20160317061
## 3296   2016-03-17 07:00:00        1       26 20160317071
## 3297   2016-03-17 08:00:00        1       24 20160317081
## 3298   2016-03-17 09:00:00        1       29 20160317091
## 3299   2016-03-17 10:00:00        1       38 20160317101
## 3300   2016-03-17 11:00:00        1       42 20160317111
## 3301   2016-03-17 12:00:00        1       40 20160317121
## 3302   2016-03-17 13:00:00        1       38 20160317131
## 3303   2016-03-17 14:00:00        1       43 20160317141
## 3304   2016-03-17 15:00:00        1       40 20160317151
## 3305   2016-03-17 16:00:00        1       39 20160317161
## 3306   2016-03-17 17:00:00        1       37 20160317171
## 3307   2016-03-17 18:00:00        1       38 20160317181
## 3308   2016-03-17 19:00:00        1       45 20160317191
## 3309   2016-03-17 20:00:00        1       44 20160317201
## 3310   2016-03-17 21:00:00        1       41 20160317211
## 3311   2016-03-17 22:00:00        1       38 20160317221
## 3312   2016-03-17 23:00:00        1       36 20160317231
## 3313   2016-03-18 00:00:00        1       32 20160318001
## 3314   2016-03-18 01:00:00        1       27 20160318011
## 3315   2016-03-18 02:00:00        1       23 20160318021
## 3316   2016-03-18 03:00:00        1       20 20160318031
## 3317   2016-03-18 04:00:00        1       16 20160318041
## 3318   2016-03-18 05:00:00        1       15 20160318051
## 3319   2016-03-18 06:00:00        1       20 20160318061
## 3320   2016-03-18 07:00:00        1       21 20160318071
## 3321   2016-03-18 08:00:00        1       20 20160318081
## 3322   2016-03-18 09:00:00        1       23 20160318091
## 3323   2016-03-18 10:00:00        1       33 20160318101
## 3324   2016-03-18 11:00:00        1       40 20160318111
## 3325   2016-03-18 12:00:00        1       43 20160318121
## 3326   2016-03-18 13:00:00        1       35 20160318131
## 3327   2016-03-18 14:00:00        1       39 20160318141
## 3328   2016-03-18 15:00:00        1       38 20160318151
## 3329   2016-03-18 16:00:00        1       34 20160318161
## 3330   2016-03-18 17:00:00        1       33 20160318171
## 3331   2016-03-18 18:00:00        1       35 20160318181
## 3332   2016-03-18 19:00:00        1       41 20160318191
## 3333   2016-03-18 20:00:00        1       36 20160318201
## 3334   2016-03-18 21:00:00        1       34 20160318211
## 3335   2016-03-18 22:00:00        1       34 20160318221
## 3336   2016-03-18 23:00:00        1       33 20160318231
## 3337   2016-03-19 00:00:00        1       32 20160319001
## 3338   2016-03-19 01:00:00        1       25 20160319011
## 3339   2016-03-19 02:00:00        1       18 20160319021
## 3340   2016-03-19 03:00:00        1       17 20160319031
## 3341   2016-03-19 04:00:00        1       17 20160319041
## 3342   2016-03-19 05:00:00        1       16 20160319051
```

```
## 3343   2016-03-19 06:00:00        1        13 20160319061
## 3344   2016-03-19 07:00:00        1        15 20160319071
## 3345   2016-03-19 08:00:00        1        19 20160319081
## 3346   2016-03-19 09:00:00        1        20 20160319091
## 3347   2016-03-19 10:00:00        1        30 20160319101
## 3348   2016-03-19 11:00:00        1        26 20160319111
## 3349   2016-03-19 12:00:00        1        30 20160319121
## 3350   2016-03-19 13:00:00        1        22 20160319131
## 3351   2016-03-19 14:00:00        1        26 20160319141
## 3352   2016-03-19 15:00:00        1        21 20160319151
## 3353   2016-03-19 16:00:00        1        23 20160319161
## 3354   2016-03-19 17:00:00        1        25 20160319171
## 3355   2016-03-19 18:00:00        1        23 20160319181
## 3356   2016-03-19 19:00:00        1        27 20160319191
## 3357   2016-03-19 20:00:00        1        26 20160319201
## 3358   2016-03-19 21:00:00        1        26 20160319211
## 3359   2016-03-19 22:00:00        1        25 20160319221
## 3360   2016-03-19 23:00:00        1        23 20160319231
## 3361   2016-03-20 00:00:00        1        24 20160320001
## 3362   2016-03-20 01:00:00        1        21 20160320011
## 3363   2016-03-20 02:00:00        1        18 20160320021
## 3364   2016-03-20 03:00:00        1        15 20160320031
## 3365   2016-03-20 04:00:00        1        13 20160320041
## 3366   2016-03-20 05:00:00        1        13 20160320051
## 3367   2016-03-20 06:00:00        1        14 20160320061
## 3368   2016-03-20 07:00:00        1        18 20160320071
## 3369   2016-03-20 08:00:00        1        15 20160320081
## 3370   2016-03-20 09:00:00        1        19 20160320091
## 3371   2016-03-20 10:00:00        1        24 20160320101
## 3372   2016-03-20 11:00:00        1        26 20160320111
## 3373   2016-03-20 12:00:00        1        24 20160320121
## 3374   2016-03-20 13:00:00        1        23 20160320131
## 3375   2016-03-20 14:00:00        1        22 20160320141
## 3376   2016-03-20 15:00:00        1        23 20160320151
## 3377   2016-03-20 16:00:00        1        20 20160320161
## 3378   2016-03-20 17:00:00        1        25 20160320171
## 3379   2016-03-20 18:00:00        1        27 20160320181
## 3380   2016-03-20 19:00:00        1        26 20160320191
## 3381   2016-03-20 20:00:00        1        33 20160320201
## 3382   2016-03-20 21:00:00        1        28 20160320211
## 3383   2016-03-20 22:00:00        1        28 20160320221
## 3384   2016-03-20 23:00:00        1        32 20160320231
## 3385   2016-03-21 00:00:00        1        25 20160321001
## 3386   2016-03-21 01:00:00        1        22 20160321011
## 3387   2016-03-21 02:00:00        1        16 20160321021
## 3388   2016-03-21 03:00:00        1        19 20160321031
## 3389   2016-03-21 04:00:00        1        16 20160321041
## 3390   2016-03-21 05:00:00        1        13 20160321051
## 3391   2016-03-21 06:00:00        1        16 20160321061
## 3392   2016-03-21 07:00:00        1        24 20160321071
## 3393   2016-03-21 08:00:00        1        21 20160321081
## 3394   2016-03-21 09:00:00        1        25 20160321091
## 3395   2016-03-21 10:00:00        1        31 20160321101
## 3396   2016-03-21 11:00:00        1        48 20160321111
```

```
## 3397   2016-03-21 12:00:00          1       49 20160321121
## 3398   2016-03-21 13:00:00          1       44 20160321131
## 3399   2016-03-21 14:00:00          1       51 20160321141
## 3400   2016-03-21 15:00:00          1       44 20160321151
## 3401   2016-03-21 16:00:00          1       47 20160321161
## 3402   2016-03-21 17:00:00          1       43 20160321171
## 3403   2016-03-21 18:00:00          1       46 20160321181
## 3404   2016-03-21 19:00:00          1       40 20160321191
## 3405   2016-03-21 20:00:00          1       45 20160321201
## 3406   2016-03-21 21:00:00          1       38 20160321211
## 3407   2016-03-21 22:00:00          1       38 20160321221
## 3408   2016-03-21 23:00:00          1       38 20160321231
## 3409   2016-03-22 00:00:00          1       34 20160322001
## 3410   2016-03-22 01:00:00          1       30 20160322011
## 3411   2016-03-22 02:00:00          1       24 20160322021
## 3412   2016-03-22 03:00:00          1       23 20160322031
## 3413   2016-03-22 04:00:00          1       18 20160322041
## 3414   2016-03-22 05:00:00          1       15 20160322051
## 3415   2016-03-22 06:00:00          1       19 20160322061
## 3416   2016-03-22 07:00:00          1       24 20160322071
## 3417   2016-03-22 08:00:00          1       28 20160322081
## 3418   2016-03-22 09:00:00          1       28 20160322091
## 3419   2016-03-22 10:00:00          1       39 20160322101
## 3420   2016-03-22 11:00:00          1       38 20160322111
## 3421   2016-03-22 12:00:00          1       35 20160322121
## 3422   2016-03-22 13:00:00          1       40 20160322131
## 3423   2016-03-22 14:00:00          1       38 20160322141
## 3424   2016-03-22 15:00:00          1       39 20160322151
## 3425   2016-03-22 16:00:00          1       37 20160322161
## 3426   2016-03-22 17:00:00          1       35 20160322171
## 3427   2016-03-22 18:00:00          1       48 20160322181
## 3428   2016-03-22 19:00:00          1       48 20160322191
## 3429   2016-03-22 20:00:00          1       41 20160322201
## 3430   2016-03-22 21:00:00          1       36 20160322211
## 3431   2016-03-22 22:00:00          1       34 20160322221
## 3432   2016-03-22 23:00:00          1       35 20160322231
## 3433   2016-03-23 00:00:00          1       34 20160323001
## 3434   2016-03-23 01:00:00          1       29 20160323011
## 3435   2016-03-23 02:00:00          1       27 20160323021
## 3436   2016-03-23 03:00:00          1       21 20160323031
## 3437   2016-03-23 04:00:00          1       21 20160323041
## 3438   2016-03-23 05:00:00          1       16 20160323051
## 3439   2016-03-23 06:00:00          1       19 20160323061
## 3440   2016-03-23 07:00:00          1       19 20160323071
## 3441   2016-03-23 08:00:00          1       23 20160323081
## 3442   2016-03-23 09:00:00          1       31 20160323091
## 3443   2016-03-23 10:00:00          1       41 20160323101
## 3444   2016-03-23 11:00:00          1       41 20160323111
## 3445   2016-03-23 12:00:00          1       39 20160323121
## 3446   2016-03-23 13:00:00          1       35 20160323131
## 3447   2016-03-23 14:00:00          1       45 20160323141
## 3448   2016-03-23 15:00:00          1       42 20160323151
## 3449   2016-03-23 16:00:00          1       37 20160323161
## 3450   2016-03-23 17:00:00          1       36 20160323171
```

```
## 3451   2016-03-23 18:00:00          1          39 20160323181
## 3452   2016-03-23 19:00:00          1          42 20160323191
## 3453   2016-03-23 20:00:00          1          42 20160323201
## 3454   2016-03-23 21:00:00          1          36 20160323211
## 3455   2016-03-23 22:00:00          1          33 20160323221
## 3456   2016-03-23 23:00:00          1          28 20160323231
## 3457   2016-03-24 00:00:00          1          33 20160324001
## 3458   2016-03-24 01:00:00          1          25 20160324011
## 3459   2016-03-24 02:00:00          1          21 20160324021
## 3460   2016-03-24 03:00:00          1          19 20160324031
## 3461   2016-03-24 04:00:00          1          19 20160324041
## 3462   2016-03-24 05:00:00          1          18 20160324051
## 3463   2016-03-24 06:00:00          1          16 20160324061
## 3464   2016-03-24 07:00:00          1          20 20160324071
## 3465   2016-03-24 08:00:00          1          19 20160324081
## 3466   2016-03-24 09:00:00          1          26 20160324091
## 3467   2016-03-24 10:00:00          1          26 20160324101
## 3468   2016-03-24 11:00:00          1          37 20160324111
## 3469   2016-03-24 12:00:00          1          32 20160324121
## 3470   2016-03-24 13:00:00          1          28 20160324131
## 3471   2016-03-24 14:00:00          1          32 20160324141
## 3472   2016-03-24 15:00:00          1          33 20160324151
## 3473   2016-03-24 16:00:00          1          32 20160324161
## 3474   2016-03-24 17:00:00          1          34 20160324171
## 3475   2016-03-24 18:00:00          1          29 20160324181
## 3476   2016-03-24 19:00:00          1          38 20160324191
## 3477   2016-03-24 20:00:00          1          31 20160324201
## 3478   2016-03-24 21:00:00          1          30 20160324211
## 3479   2016-03-24 22:00:00          1          36 20160324221
## 3480   2016-03-24 23:00:00          1          32 20160324231
## 3481   2016-03-25 00:00:00          1          30 20160325001
## 3482   2016-03-25 01:00:00          1          28 20160325011
## 3483   2016-03-25 02:00:00          1          22 20160325021
## 3484   2016-03-25 03:00:00          1          18 20160325031
## 3485   2016-03-25 04:00:00          1          14 20160325041
## 3486   2016-03-25 05:00:00          1          17 20160325051
## 3487   2016-03-25 06:00:00          1          14 20160325061
## 3488   2016-03-25 07:00:00          1          18 20160325071
## 3489   2016-03-25 08:00:00          1          16 20160325081
## 3490   2016-03-25 09:00:00          1          28 20160325091
## 3491   2016-03-25 10:00:00          1          32 20160325101
## 3492   2016-03-25 11:00:00          1          29 20160325111
## 3493   2016-03-25 12:00:00          1          32 20160325121
## 3494   2016-03-25 13:00:00          1          27 20160325131
## 3495   2016-03-25 14:00:00          1          27 20160325141
## 3496   2016-03-25 15:00:00          1          26 20160325151
## 3497   2016-03-25 16:00:00          1          25 20160325161
## 3498   2016-03-25 17:00:00          1          25 20160325171
## 3499   2016-03-25 18:00:00          1          28 20160325181
## 3500   2016-03-25 19:00:00          1          35 20160325191
## 3501   2016-03-25 20:00:00          1          30 20160325201
## 3502   2016-03-25 21:00:00          1          33 20160325211
## 3503   2016-03-25 22:00:00          1          25 20160325221
## 3504   2016-03-25 23:00:00          1          26 20160325231
```

```
## 3505   2016-03-26 00:00:00        1        28 20160326001
## 3506   2016-03-26 01:00:00        1        24 20160326011
## 3507   2016-03-26 02:00:00        1        18 20160326021
## 3508   2016-03-26 03:00:00        1        17 20160326031
## 3509   2016-03-26 04:00:00        1        15 20160326041
## 3510   2016-03-26 05:00:00        1        13 20160326051
## 3511   2016-03-26 06:00:00        1        14 20160326061
## 3512   2016-03-26 07:00:00        1        15 20160326071
## 3513   2016-03-26 08:00:00        1        17 20160326081
## 3514   2016-03-26 09:00:00        1        18 20160326091
## 3515   2016-03-26 10:00:00        1        22 20160326101
## 3516   2016-03-26 11:00:00        1        24 20160326111
## 3517   2016-03-26 12:00:00        1        18 20160326121
## 3518   2016-03-26 13:00:00        1        22 20160326131
## 3519   2016-03-26 14:00:00        1        19 20160326141
## 3520   2016-03-26 15:00:00        1        20 20160326151
## 3521   2016-03-26 16:00:00        1        23 20160326161
## 3522   2016-03-26 17:00:00        1        22 20160326171
## 3523   2016-03-26 18:00:00        1        22 20160326181
## 3524   2016-03-26 19:00:00        1        27 20160326191
## 3525   2016-03-26 20:00:00        1        24 20160326201
## 3526   2016-03-26 21:00:00        1        25 20160326211
## 3527   2016-03-26 22:00:00        1        23 20160326221
## 3528   2016-03-26 23:00:00        1        24 20160326231
## 3529   2016-03-27 00:00:00        1        24 20160327001
## 3530   2016-03-27 01:00:00        1        19 20160327011
## 3531   2016-03-27 02:00:00        1        17 20160327021
## 3532   2016-03-27 03:00:00        1        13 20160327031
## 3533   2016-03-27 04:00:00        1        13 20160327041
## 3534   2016-03-27 05:00:00        1        13 20160327051
## 3535   2016-03-27 06:00:00        1        13 20160327061
## 3536   2016-03-27 07:00:00        1        15 20160327071
## 3537   2016-03-27 08:00:00        1        16 20160327081
## 3538   2016-03-27 09:00:00        1        16 20160327091
## 3539   2016-03-27 10:00:00        1        18 20160327101
## 3540   2016-03-27 11:00:00        1        22 20160327111
## 3541   2016-03-27 12:00:00        1        22 20160327121
## 3542   2016-03-27 13:00:00        1        21 20160327131
## 3543   2016-03-27 14:00:00        1        19 20160327141
## 3544   2016-03-27 15:00:00        1        22 20160327151
## 3545   2016-03-27 16:00:00        1        22 20160327161
## 3546   2016-03-27 17:00:00        1        21 20160327171
## 3547   2016-03-27 18:00:00        1        27 20160327181
## 3548   2016-03-27 19:00:00        1        26 20160327191
## 3549   2016-03-27 20:00:00        1        25 20160327201
## 3550   2016-03-27 21:00:00        1        26 20160327211
## 3551   2016-03-27 22:00:00        1        21 20160327221
## 3552   2016-03-27 23:00:00        1        24 20160327231
## 3553   2016-03-28 00:00:00        1        23 20160328001
## 3554   2016-03-28 01:00:00        1        22 20160328011
## 3555   2016-03-28 02:00:00        1        16 20160328021
## 3556   2016-03-28 03:00:00        1        17 20160328031
## 3557   2016-03-28 04:00:00        1        13 20160328041
## 3558   2016-03-28 05:00:00        1        12 20160328051
```

```
## 3559   2016-03-28 06:00:00        1        19 20160328061
## 3560   2016-03-28 07:00:00        1        18 20160328071
## 3561   2016-03-28 08:00:00        1        21 20160328081
## 3562   2016-03-28 09:00:00        1        28 20160328091
## 3563   2016-03-28 10:00:00        1        29 20160328101
## 3564   2016-03-28 11:00:00        1        41 20160328111
## 3565   2016-03-28 12:00:00        1        43 20160328121
## 3566   2016-03-28 13:00:00        1        34 20160328131
## 3567   2016-03-28 14:00:00        1        39 20160328141
## 3568   2016-03-28 15:00:00        1        37 20160328151
## 3569   2016-03-28 16:00:00        1        39 20160328161
## 3570   2016-03-28 17:00:00        1        38 20160328171
## 3571   2016-03-28 18:00:00        1        39 20160328181
## 3572   2016-03-28 19:00:00        1        38 20160328191
## 3573   2016-03-28 20:00:00        1        42 20160328201
## 3574   2016-03-28 21:00:00        1        39 20160328211
## 3575   2016-03-28 22:00:00        1        39 20160328221
## 3576   2016-03-28 23:00:00        1        38 20160328231
## 3577   2016-03-29 00:00:00        1        32 20160329001
## 3578   2016-03-29 01:00:00        1        31 20160329011
## 3579   2016-03-29 02:00:00        1        26 20160329021
## 3580   2016-03-29 03:00:00        1        19 20160329031
## 3581   2016-03-29 04:00:00        1        18 20160329041
## 3582   2016-03-29 05:00:00        1        16 20160329051
## 3583   2016-03-29 06:00:00        1        20 20160329061
## 3584   2016-03-29 07:00:00        1        22 20160329071
## 3585   2016-03-29 08:00:00        1        25 20160329081
## 3586   2016-03-29 09:00:00        1        28 20160329091
## 3587   2016-03-29 10:00:00        1        38 20160329101
## 3588   2016-03-29 11:00:00        1        42 20160329111
## 3589   2016-03-29 12:00:00        1        43 20160329121
## 3590   2016-03-29 13:00:00        1        41 20160329131
## 3591   2016-03-29 14:00:00        1        44 20160329141
## 3592   2016-03-29 15:00:00        1        45 20160329151
## 3593   2016-03-29 16:00:00        1        38 20160329161
## 3594   2016-03-29 17:00:00        1        42 20160329171
## 3595   2016-03-29 18:00:00        1        43 20160329181
## 3596   2016-03-29 19:00:00        1        44 20160329191
## 3597   2016-03-29 20:00:00        1        44 20160329201
## 3598   2016-03-29 21:00:00        1        40 20160329211
## 3599   2016-03-29 22:00:00        1        39 20160329221
## 3600   2016-03-29 23:00:00        1        39 20160329231
## 3601   2016-03-30 00:00:00        1        36 20160330001
## 3602   2016-03-30 01:00:00        1        33 20160330011
## 3603   2016-03-30 02:00:00        1        26 20160330021
## 3604   2016-03-30 03:00:00        1        21 20160330031
## 3605   2016-03-30 04:00:00        1        18 20160330041
## 3606   2016-03-30 05:00:00        1        17 20160330051
## 3607   2016-03-30 06:00:00        1        20 20160330061
## 3608   2016-03-30 07:00:00        1        26 20160330071
## 3609   2016-03-30 08:00:00        1        25 20160330081
## 3610   2016-03-30 09:00:00        1        27 20160330091
## 3611   2016-03-30 10:00:00        1        44 20160330101
## 3612   2016-03-30 11:00:00        1        52 20160330111
```

```
## 3613   2016-03-30 12:00:00        1        48 20160330121
## 3614   2016-03-30 13:00:00        1        43 20160330131
## 3615   2016-03-30 14:00:00        1        46 20160330141
## 3616   2016-03-30 15:00:00        1        51 20160330151
## 3617   2016-03-30 16:00:00        1        46 20160330161
## 3618   2016-03-30 17:00:00        1        47 20160330171
## 3619   2016-03-30 18:00:00        1        42 20160330181
## 3620   2016-03-30 19:00:00        1        48 20160330191
## 3621   2016-03-30 20:00:00        1        44 20160330201
## 3622   2016-03-30 21:00:00        1        41 20160330211
## 3623   2016-03-30 22:00:00        1        41 20160330221
## 3624   2016-03-30 23:00:00        1        38 20160330231
## 3625   2016-03-31 00:00:00        1        36 20160331001
## 3626   2016-03-31 01:00:00        1        30 20160331011
## 3627   2016-03-31 02:00:00        1        26 20160331021
## 3628   2016-03-31 03:00:00        1        24 20160331031
## 3629   2016-03-31 04:00:00        1        18 20160331041
## 3630   2016-03-31 05:00:00        1        18 20160331051
## 3631   2016-03-31 06:00:00        1        18 20160331061
## 3632   2016-03-31 07:00:00        1        22 20160331071
## 3633   2016-03-31 08:00:00        1        25 20160331081
## 3634   2016-03-31 09:00:00        1        28 20160331091
## 3635   2016-03-31 10:00:00        1        40 20160331101
## 3636   2016-03-31 11:00:00        1        41 20160331111
## 3637   2016-03-31 12:00:00        1        41 20160331121
## 3638   2016-03-31 13:00:00        1        36 20160331131
## 3639   2016-03-31 14:00:00        1        42 20160331141
## 3640   2016-03-31 15:00:00        1        41 20160331151
## 3641   2016-03-31 16:00:00        1        40 20160331161
## 3642   2016-03-31 17:00:00        1        37 20160331171
## 3643   2016-03-31 18:00:00        1        44 20160331181
## 3644   2016-03-31 19:00:00        1        45 20160331191
## 3645   2016-03-31 20:00:00        1        40 20160331201
## 3646   2016-03-31 21:00:00        1        38 20160331211
## 3647   2016-03-31 22:00:00        1        32 20160331221
## 3648   2016-03-31 23:00:00        1        37 20160331231
## 3649   2016-04-01 00:00:00        1        35 20160401001
## 3650   2016-04-01 01:00:00        1        30 20160401011
## 3651   2016-04-01 02:00:00        1        23 20160401021
## 3652   2016-04-01 03:00:00        1        22 20160401031
## 3653   2016-04-01 04:00:00        1        18 20160401041
## 3654   2016-04-01 05:00:00        1        17 20160401051
## 3655   2016-04-01 06:00:00        1        18 20160401061
## 3656   2016-04-01 07:00:00        1        22 20160401071
## 3657   2016-04-01 08:00:00        1        23 20160401081
## 3658   2016-04-01 09:00:00        1        28 20160401091
## 3659   2016-04-01 10:00:00        1        34 20160401101
## 3660   2016-04-01 11:00:00        1        45 20160401111
## 3661   2016-04-01 12:00:00        1        50 20160401121
## 3662   2016-04-01 13:00:00        1        43 20160401131
## 3663   2016-04-01 14:00:00        1        40 20160401141
## 3664   2016-04-01 15:00:00        1        43 20160401151
## 3665   2016-04-01 16:00:00        1        37 20160401161
## 3666   2016-04-01 17:00:00        1        35 20160401171
```

```
## 3667  2016-04-01 18:00:00          1      40 20160401181
## 3668  2016-04-01 19:00:00          1      40 20160401191
## 3669  2016-04-01 20:00:00          1      37 20160401201
## 3670  2016-04-01 21:00:00          1      38 20160401211
## 3671  2016-04-01 22:00:00          1      34 20160401221
## 3672  2016-04-01 23:00:00          1      31 20160401231
## 3673  2016-04-02 00:00:00          1      32 20160402001
## 3674  2016-04-02 01:00:00          1      24 20160402011
## 3675  2016-04-02 02:00:00          1      20 20160402021
## 3676  2016-04-02 03:00:00          1      14 20160402031
## 3677  2016-04-02 04:00:00          1      16 20160402041
## 3678  2016-04-02 05:00:00          1      11 20160402051
## 3679  2016-04-02 06:00:00          1      14 20160402061
## 3680  2016-04-02 07:00:00          1      16 20160402071
## 3681  2016-04-02 08:00:00          1      17 20160402081
## 3682  2016-04-02 09:00:00          1      20 20160402091
## 3683  2016-04-02 10:00:00          1      21 20160402101
## 3684  2016-04-02 11:00:00          1      25 20160402111
## 3685  2016-04-02 12:00:00          1      26 20160402121
## 3686  2016-04-02 13:00:00          1      26 20160402131
## 3687  2016-04-02 14:00:00          1      24 20160402141
## 3688  2016-04-02 15:00:00          1      24 20160402151
## 3689  2016-04-02 16:00:00          1      28 20160402161
## 3690  2016-04-02 17:00:00          1      27 20160402171
## 3691  2016-04-02 18:00:00          1      31 20160402181
## 3692  2016-04-02 19:00:00          1      29 20160402191
## 3693  2016-04-02 20:00:00          1      29 20160402201
## 3694  2016-04-02 21:00:00          1      32 20160402211
## 3695  2016-04-02 22:00:00          1      31 20160402221
## 3696  2016-04-02 23:00:00          1      32 20160402231
## 3697  2016-04-03 00:00:00          1      28 20160403001
## 3698  2016-04-03 01:00:00          1      21 20160403011
## 3699  2016-04-03 02:00:00          1      20 20160403021
## 3700  2016-04-03 03:00:00          1      20 20160403031
## 3701  2016-04-03 04:00:00          1      14 20160403041
## 3702  2016-04-03 05:00:00          1      13 20160403051
## 3703  2016-04-03 06:00:00          1      13 20160403061
## 3704  2016-04-03 07:00:00          1      20 20160403071
## 3705  2016-04-03 08:00:00          1      17 20160403081
## 3706  2016-04-03 09:00:00          1      26 20160403091
## 3707  2016-04-03 10:00:00          1      27 20160403101
## 3708  2016-04-03 11:00:00          1      25 20160403111
## 3709  2016-04-03 12:00:00          1      24 20160403121
## 3710  2016-04-03 13:00:00          1      25 20160403131
## 3711  2016-04-03 14:00:00          1      24 20160403141
## 3712  2016-04-03 15:00:00          1      27 20160403151
## 3713  2016-04-03 16:00:00          1      25 20160403161
## 3714  2016-04-03 17:00:00          1      27 20160403171
## 3715  2016-04-03 18:00:00          1      30 20160403181
## 3716  2016-04-03 19:00:00          1      28 20160403191
## 3717  2016-04-03 20:00:00          1      27 20160403201
## 3718  2016-04-03 21:00:00          1      29 20160403211
## 3719  2016-04-03 22:00:00          1      26 20160403221
## 3720  2016-04-03 23:00:00          1      28 20160403231
```

```
## 3721   2016-04-04 00:00:00          1       28 20160404001
## 3722   2016-04-04 01:00:00          1       24 20160404011
## 3723   2016-04-04 02:00:00          1       21 20160404021
## 3724   2016-04-04 03:00:00          1       19 20160404031
## 3725   2016-04-04 04:00:00          1       17 20160404041
## 3726   2016-04-04 05:00:00          1       17 20160404051
## 3727   2016-04-04 06:00:00          1       16 20160404061
## 3728   2016-04-04 07:00:00          1       20 20160404071
## 3729   2016-04-04 08:00:00          1       27 20160404081
## 3730   2016-04-04 09:00:00          1       28 20160404091
## 3731   2016-04-04 10:00:00          1       39 20160404101
## 3732   2016-04-04 11:00:00          1       53 20160404111
## 3733   2016-04-04 12:00:00          1       50 20160404121
## 3734   2016-04-04 13:00:00          1       42 20160404131
## 3735   2016-04-04 14:00:00          1       44 20160404141
## 3736   2016-04-04 15:00:00          1       45 20160404151
## 3737   2016-04-04 16:00:00          1       45 20160404161
## 3738   2016-04-04 17:00:00          1       44 20160404171
## 3739   2016-04-04 18:00:00          1       44 20160404181
## 3740   2016-04-04 19:00:00          1       48 20160404191
## 3741   2016-04-04 20:00:00          1       43 20160404201
## 3742   2016-04-04 21:00:00          1       40 20160404211
## 3743   2016-04-04 22:00:00          1       39 20160404221
## 3744   2016-04-04 23:00:00          1       41 20160404231
## 3745   2016-04-05 00:00:00          1       35 20160405001
## 3746   2016-04-05 01:00:00          1       29 20160405011
## 3747   2016-04-05 02:00:00          1       26 20160405021
## 3748   2016-04-05 03:00:00          1       20 20160405031
## 3749   2016-04-05 04:00:00          1       18 20160405041
## 3750   2016-04-05 05:00:00          1       17 20160405051
## 3751   2016-04-05 06:00:00          1       19 20160405061
## 3752   2016-04-05 07:00:00          1       25 20160405071
## 3753   2016-04-05 08:00:00          1       29 20160405081
## 3754   2016-04-05 09:00:00          1       30 20160405091
## 3755   2016-04-05 10:00:00          1       43 20160405101
## 3756   2016-04-05 11:00:00          1       44 20160405111
## 3757   2016-04-05 12:00:00          1       45 20160405121
## 3758   2016-04-05 13:00:00          1       38 20160405131
## 3759   2016-04-05 14:00:00          1       45 20160405141
## 3760   2016-04-05 15:00:00          1       43 20160405151
## 3761   2016-04-05 16:00:00          1       40 20160405161
## 3762   2016-04-05 17:00:00          1       42 20160405171
## 3763   2016-04-05 18:00:00          1       43 20160405181
## 3764   2016-04-05 19:00:00          1       44 20160405191
## 3765   2016-04-05 20:00:00          1       39 20160405201
## 3766   2016-04-05 21:00:00          1       40 20160405211
## 3767   2016-04-05 22:00:00          1       39 20160405221
## 3768   2016-04-05 23:00:00          1       41 20160405231
## 3769   2016-04-06 00:00:00          1       35 20160406001
## 3770   2016-04-06 01:00:00          1       32 20160406011
## 3771   2016-04-06 02:00:00          1       23 20160406021
## 3772   2016-04-06 03:00:00          1       18 20160406031
## 3773   2016-04-06 04:00:00          1       18 20160406041
## 3774   2016-04-06 05:00:00          1       16 20160406051
```

```
## 3775   2016-04-06 06:00:00      1       19 20160406061
## 3776   2016-04-06 07:00:00      1       23 20160406071
## 3777   2016-04-06 08:00:00      1       21 20160406081
## 3778   2016-04-06 09:00:00      1       25 20160406091
## 3779   2016-04-06 10:00:00      1       39 20160406101
## 3780   2016-04-06 11:00:00      1       41 20160406111
## 3781   2016-04-06 12:00:00      1       41 20160406121
## 3782   2016-04-06 13:00:00      1       39 20160406131
## 3783   2016-04-06 14:00:00      1       41 20160406141
## 3784   2016-04-06 15:00:00      1       38 20160406151
## 3785   2016-04-06 16:00:00      1       36 20160406161
## 3786   2016-04-06 17:00:00      1       37 20160406171
## 3787   2016-04-06 18:00:00      1       46 20160406181
## 3788   2016-04-06 19:00:00      1       46 20160406191
## 3789   2016-04-06 20:00:00      1       45 20160406201
## 3790   2016-04-06 21:00:00      1       43 20160406211
## 3791   2016-04-06 22:00:00      1       39 20160406221
## 3792   2016-04-06 23:00:00      1       35 20160406231
## 3793   2016-04-07 00:00:00      1       34 20160407001
## 3794   2016-04-07 01:00:00      1       25 20160407011
## 3795   2016-04-07 02:00:00      1       27 20160407021
## 3796   2016-04-07 03:00:00      1       22 20160407031
## 3797   2016-04-07 04:00:00      1       20 20160407041
## 3798   2016-04-07 05:00:00      1       17 20160407051
## 3799   2016-04-07 06:00:00      1       20 20160407061
## 3800   2016-04-07 07:00:00      1       26 20160407071
## 3801   2016-04-07 08:00:00      1       23 20160407081
## 3802   2016-04-07 09:00:00      1       28 20160407091
## 3803   2016-04-07 10:00:00      1       48 20160407101
## 3804   2016-04-07 11:00:00      1       46 20160407111
## 3805   2016-04-07 12:00:00      1       45 20160407121
## 3806   2016-04-07 13:00:00      1       41 20160407131
## 3807   2016-04-07 14:00:00      1       46 20160407141
## 3808   2016-04-07 15:00:00      1       43 20160407151
## 3809   2016-04-07 16:00:00      1       43 20160407161
## 3810   2016-04-07 17:00:00      1       45 20160407171
## 3811   2016-04-07 18:00:00      1       42 20160407181
## 3812   2016-04-07 19:00:00      1       45 20160407191
## 3813   2016-04-07 20:00:00      1       42 20160407201
## 3814   2016-04-07 21:00:00      1       40 20160407211
## 3815   2016-04-07 22:00:00      1       39 20160407221
## 3816   2016-04-07 23:00:00      1       32 20160407231
## 3817   2016-04-08 00:00:00      1       34 20160408001
## 3818   2016-04-08 01:00:00      1       29 20160408011
## 3819   2016-04-08 02:00:00      1       24 20160408021
## 3820   2016-04-08 03:00:00      1       19 20160408031
## 3821   2016-04-08 04:00:00      1       15 20160408041
## 3822   2016-04-08 05:00:00      1       17 20160408051
## 3823   2016-04-08 06:00:00      1       19 20160408061
## 3824   2016-04-08 07:00:00      1       21 20160408071
## 3825   2016-04-08 08:00:00      1       20 20160408081
## 3826   2016-04-08 09:00:00      1       23 20160408091
## 3827   2016-04-08 10:00:00      1       27 20160408101
## 3828   2016-04-08 11:00:00      1       34 20160408111
```

```
## 3829   2016-04-08 12:00:00          1      36 20160408121
## 3830   2016-04-08 13:00:00          1      34 20160408131
## 3831   2016-04-08 14:00:00          1      34 20160408141
## 3832   2016-04-08 15:00:00          1      34 20160408151
## 3833   2016-04-08 16:00:00          1      30 20160408161
## 3834   2016-04-08 17:00:00          1      30 20160408171
## 3835   2016-04-08 18:00:00          1      34 20160408181
## 3836   2016-04-08 19:00:00          1      39 20160408191
## 3837   2016-04-08 20:00:00          1      36 20160408201
## 3838   2016-04-08 21:00:00          1      31 20160408211
## 3839   2016-04-08 22:00:00          1      33 20160408221
## 3840   2016-04-08 23:00:00          1      28 20160408231
## 3841   2016-04-09 00:00:00          1      28 20160409001
## 3842   2016-04-09 01:00:00          1      24 20160409011
## 3843   2016-04-09 02:00:00          1      22 20160409021
## 3844   2016-04-09 03:00:00          1      19 20160409031
## 3845   2016-04-09 04:00:00          1      16 20160409041
## 3846   2016-04-09 05:00:00          1      13 20160409051
## 3847   2016-04-09 06:00:00          1      13 20160409061
## 3848   2016-04-09 07:00:00          1      16 20160409071
## 3849   2016-04-09 08:00:00          1      17 20160409081
## 3850   2016-04-09 09:00:00          1      21 20160409091
## 3851   2016-04-09 10:00:00          1      31 20160409101
## 3852   2016-04-09 11:00:00          1      31 20160409111
## 3853   2016-04-09 12:00:00          1      30 20160409121
## 3854   2016-04-09 13:00:00          1      23 20160409131
## 3855   2016-04-09 14:00:00          1      24 20160409141
## 3856   2016-04-09 15:00:00          1      22 20160409151
## 3857   2016-04-09 16:00:00          1      24 20160409161
## 3858   2016-04-09 17:00:00          1      27 20160409171
## 3859   2016-04-09 18:00:00          1      27 20160409181
## 3860   2016-04-09 19:00:00          1      29 20160409191
## 3861   2016-04-09 20:00:00          1      29 20160409201
## 3862   2016-04-09 21:00:00          1      30 20160409211
## 3863   2016-04-09 22:00:00          1      28 20160409221
## 3864   2016-04-09 23:00:00          1      29 20160409231
## 3865   2016-04-10 00:00:00          1      30 20160410001
## 3866   2016-04-10 01:00:00          1      19 20160410011
## 3867   2016-04-10 02:00:00          1      21 20160410021
## 3868   2016-04-10 03:00:00          1      15 20160410031
## 3869   2016-04-10 04:00:00          1      16 20160410041
## 3870   2016-04-10 05:00:00          1      11 20160410051
## 3871   2016-04-10 06:00:00          1      13 20160410061
## 3872   2016-04-10 07:00:00          1      14 20160410071
## 3873   2016-04-10 08:00:00          1      16 20160410081
## 3874   2016-04-10 09:00:00          1      19 20160410091
## 3875   2016-04-10 10:00:00          1      24 20160410101
## 3876   2016-04-10 11:00:00          1      23 20160410111
## 3877   2016-04-10 12:00:00          1      25 20160410121
## 3878   2016-04-10 13:00:00          1      26 20160410131
## 3879   2016-04-10 14:00:00          1      25 20160410141
## 3880   2016-04-10 15:00:00          1      23 20160410151
## 3881   2016-04-10 16:00:00          1      20 20160410161
## 3882   2016-04-10 17:00:00          1      25 20160410171
```

91

```
## 3883   2016-04-10 18:00:00        1        28 20160410181
## 3884   2016-04-10 19:00:00        1        29 20160410191
## 3885   2016-04-10 20:00:00        1        30 20160410201
## 3886   2016-04-10 21:00:00        1        27 20160410211
## 3887   2016-04-10 22:00:00        1        31 20160410221
## 3888   2016-04-10 23:00:00        1        30 20160410231
## 3889   2016-04-11 00:00:00        1        23 20160411001
## 3890   2016-04-11 01:00:00        1        21 20160411011
## 3891   2016-04-11 02:00:00        1        19 20160411021
## 3892   2016-04-11 03:00:00        1        17 20160411031
## 3893   2016-04-11 04:00:00        1        13 20160411041
## 3894   2016-04-11 05:00:00        1        15 20160411051
## 3895   2016-04-11 06:00:00        1        17 20160411061
## 3896   2016-04-11 07:00:00        1        21 20160411071
## 3897   2016-04-11 08:00:00        1        21 20160411081
## 3898   2016-04-11 09:00:00        1        28 20160411091
## 3899   2016-04-11 10:00:00        1        33 20160411101
## 3900   2016-04-11 11:00:00        1        41 20160411111
## 3901   2016-04-11 12:00:00        1        39 20160411121
## 3902   2016-04-11 13:00:00        1        38 20160411131
## 3903   2016-04-11 14:00:00        1        44 20160411141
## 3904   2016-04-11 15:00:00        1        38 20160411151
## 3905   2016-04-11 16:00:00        1        42 20160411161
## 3906   2016-04-11 17:00:00        1        42 20160411171
## 3907   2016-04-11 18:00:00        1        46 20160411181
## 3908   2016-04-11 19:00:00        1        43 20160411191
## 3909   2016-04-11 20:00:00        1        46 20160411201
## 3910   2016-04-11 21:00:00        1        39 20160411211
## 3911   2016-04-11 22:00:00        1        43 20160411221
## 3912   2016-04-11 23:00:00        1        36 20160411231
## 3913   2016-04-12 00:00:00        1        36 20160412001
## 3914   2016-04-12 01:00:00        1        32 20160412011
## 3915   2016-04-12 02:00:00        1        23 20160412021
## 3916   2016-04-12 03:00:00        1        19 20160412031
## 3917   2016-04-12 04:00:00        1        20 20160412041
## 3918   2016-04-12 05:00:00        1        14 20160412051
## 3919   2016-04-12 06:00:00        1        18 20160412061
## 3920   2016-04-12 07:00:00        1        20 20160412071
## 3921   2016-04-12 08:00:00        1        25 20160412081
## 3922   2016-04-12 09:00:00        1        38 20160412091
## 3923   2016-04-12 10:00:00        1        53 20160412101
## 3924   2016-04-12 11:00:00        1        53 20160412111
## 3925   2016-04-12 12:00:00        1        54 20160412121
## 3926   2016-04-12 13:00:00        1        48 20160412131
## 3927   2016-04-12 14:00:00        1        48 20160412141
## 3928   2016-04-12 15:00:00        1        48 20160412151
## 3929   2016-04-12 16:00:00        1        41 20160412161
## 3930   2016-04-12 17:00:00        1        45 20160412171
## 3931   2016-04-12 18:00:00        1        50 20160412181
## 3932   2016-04-12 19:00:00        1        48 20160412191
## 3933   2016-04-12 20:00:00        1        47 20160412201
## 3934   2016-04-12 21:00:00        1        41 20160412211
## 3935   2016-04-12 22:00:00        1        38 20160412221
## 3936   2016-04-12 23:00:00        1        38 20160412231
```

```
## 3937   2016-04-13 00:00:00          1      36 20160413001
## 3938   2016-04-13 01:00:00          1      33 20160413011
## 3939   2016-04-13 02:00:00          1      28 20160413021
## 3940   2016-04-13 03:00:00          1      22 20160413031
## 3941   2016-04-13 04:00:00          1      18 20160413041
## 3942   2016-04-13 05:00:00          1      19 20160413051
## 3943   2016-04-13 06:00:00          1      25 20160413061
## 3944   2016-04-13 07:00:00          1      27 20160413071
## 3945   2016-04-13 08:00:00          1      24 20160413081
## 3946   2016-04-13 09:00:00          1      33 20160413091
## 3947   2016-04-13 10:00:00          1      45 20160413101
## 3948   2016-04-13 11:00:00          1      41 20160413111
## 3949   2016-04-13 12:00:00          1      46 20160413121
## 3950   2016-04-13 13:00:00          1      40 20160413131
## 3951   2016-04-13 14:00:00          1      38 20160413141
## 3952   2016-04-13 15:00:00          1      43 20160413151
## 3953   2016-04-13 16:00:00          1      40 20160413161
## 3954   2016-04-13 17:00:00          1      39 20160413171
## 3955   2016-04-13 18:00:00          1      41 20160413181
## 3956   2016-04-13 19:00:00          1      43 20160413191
## 3957   2016-04-13 20:00:00          1      39 20160413201
## 3958   2016-04-13 21:00:00          1      35 20160413211
## 3959   2016-04-13 22:00:00          1      37 20160413221
## 3960   2016-04-13 23:00:00          1      35 20160413231
## 3961   2016-04-14 00:00:00          1      33 20160414001
## 3962   2016-04-14 01:00:00          1      27 20160414011
## 3963   2016-04-14 02:00:00          1      25 20160414021
## 3964   2016-04-14 03:00:00          1      21 20160414031
## 3965   2016-04-14 04:00:00          1      18 20160414041
## 3966   2016-04-14 05:00:00          1      17 20160414051
## 3967   2016-04-14 06:00:00          1      17 20160414061
## 3968   2016-04-14 07:00:00          1      21 20160414071
## 3969   2016-04-14 08:00:00          1      21 20160414081
## 3970   2016-04-14 09:00:00          1      28 20160414091
## 3971   2016-04-14 10:00:00          1      35 20160414101
## 3972   2016-04-14 11:00:00          1      41 20160414111
## 3973   2016-04-14 12:00:00          1      36 20160414121
## 3974   2016-04-14 13:00:00          1      36 20160414131
## 3975   2016-04-14 14:00:00          1      42 20160414141
## 3976   2016-04-14 15:00:00          1      43 20160414151
## 3977   2016-04-14 16:00:00          1      45 20160414161
## 3978   2016-04-14 17:00:00          1      47 20160414171
## 3979   2016-04-14 18:00:00          1      45 20160414181
## 3980   2016-04-14 19:00:00          1      45 20160414191
## 3981   2016-04-14 20:00:00          1      37 20160414201
## 3982   2016-04-14 21:00:00          1      36 20160414211
## 3983   2016-04-14 22:00:00          1      35 20160414221
## 3984   2016-04-14 23:00:00          1      36 20160414231
## 3985   2016-04-15 00:00:00          1      32 20160415001
## 3986   2016-04-15 01:00:00          1      29 20160415011
## 3987   2016-04-15 02:00:00          1      23 20160415021
## 3988   2016-04-15 03:00:00          1      21 20160415031
## 3989   2016-04-15 04:00:00          1      18 20160415041
## 3990   2016-04-15 05:00:00          1      16 20160415051
```

```
## 3991   2016-04-15 06:00:00        1      15 20160415061
## 3992   2016-04-15 07:00:00        1      22 20160415071
## 3993   2016-04-15 08:00:00        1      20 20160415081
## 3994   2016-04-15 09:00:00        1      33 20160415091
## 3995   2016-04-15 10:00:00        1      39 20160415101
## 3996   2016-04-15 11:00:00        1      42 20160415111
## 3997   2016-04-15 12:00:00        1      44 20160415121
## 3998   2016-04-15 13:00:00        1      38 20160415131
## 3999   2016-04-15 14:00:00        1      42 20160415141
## 4000   2016-04-15 15:00:00        1      36 20160415151
## 4001   2016-04-15 16:00:00        1      40 20160415161
## 4002   2016-04-15 17:00:00        1      37 20160415171
## 4003   2016-04-15 18:00:00        1      37 20160415181
## 4004   2016-04-15 19:00:00        1      40 20160415191
## 4005   2016-04-15 20:00:00        1      37 20160415201
## 4006   2016-04-15 21:00:00        1      40 20160415211
## 4007   2016-04-15 22:00:00        1      34 20160415221
## 4008   2016-04-15 23:00:00        1      33 20160415231
## 4009   2016-04-16 00:00:00        1      33 20160416001
## 4010   2016-04-16 01:00:00        1      24 20160416011
## 4011   2016-04-16 02:00:00        1      24 20160416021
## 4012   2016-04-16 03:00:00        1      21 20160416031
## 4013   2016-04-16 04:00:00        1      15 20160416041
## 4014   2016-04-16 05:00:00        1      14 20160416051
## 4015   2016-04-16 06:00:00        1      14 20160416061
## 4016   2016-04-16 07:00:00        1      17 20160416071
## 4017   2016-04-16 08:00:00        1      15 20160416081
## 4018   2016-04-16 09:00:00        1      21 20160416091
## 4019   2016-04-16 10:00:00        1      28 20160416101
## 4020   2016-04-16 11:00:00        1      26 20160416111
## 4021   2016-04-16 12:00:00        1      26 20160416121
## 4022   2016-04-16 13:00:00        1      24 20160416131
## 4023   2016-04-16 14:00:00        1      22 20160416141
## 4024   2016-04-16 15:00:00        1      22 20160416151
## 4025   2016-04-16 16:00:00        1      23 20160416161
## 4026   2016-04-16 17:00:00        1      20 20160416171
## 4027   2016-04-16 18:00:00        1      25 20160416181
## 4028   2016-04-16 19:00:00        1      32 20160416191
## 4029   2016-04-16 20:00:00        1      28 20160416201
## 4030   2016-04-16 21:00:00        1      27 20160416211
## 4031   2016-04-16 22:00:00        1      28 20160416221
## 4032   2016-04-16 23:00:00        1      25 20160416231
## 4033   2016-04-17 00:00:00        1      25 20160417001
## 4034   2016-04-17 01:00:00        1      25 20160417011
## 4035   2016-04-17 02:00:00        1      18 20160417021
## 4036   2016-04-17 03:00:00        1      15 20160417031
## 4037   2016-04-17 04:00:00        1      13 20160417041
## 4038   2016-04-17 05:00:00        1      13 20160417051
## 4039   2016-04-17 06:00:00        1      15 20160417061
## 4040   2016-04-17 07:00:00        1      13 20160417071
## 4041   2016-04-17 08:00:00        1      20 20160417081
## 4042   2016-04-17 09:00:00        1      23 20160417091
## 4043   2016-04-17 10:00:00        1      23 20160417101
## 4044   2016-04-17 11:00:00        1      26 20160417111
```

```
## 4045   2016-04-17 12:00:00        1        26 20160417121
## 4046   2016-04-17 13:00:00        1        24 20160417131
## 4047   2016-04-17 14:00:00        1        26 20160417141
## 4048   2016-04-17 15:00:00        1        24 20160417151
## 4049   2016-04-17 16:00:00        1        27 20160417161
## 4050   2016-04-17 17:00:00        1        30 20160417171
## 4051   2016-04-17 18:00:00        1        28 20160417181
## 4052   2016-04-17 19:00:00        1        33 20160417191
## 4053   2016-04-17 20:00:00        1        29 20160417201
## 4054   2016-04-17 21:00:00        1        30 20160417211
## 4055   2016-04-17 22:00:00        1        29 20160417221
## 4056   2016-04-17 23:00:00        1        27 20160417231
## 4057   2016-04-18 00:00:00        1        30 20160418001
## 4058   2016-04-18 01:00:00        1        24 20160418011
## 4059   2016-04-18 02:00:00        1        20 20160418021
## 4060   2016-04-18 03:00:00        1        18 20160418031
## 4061   2016-04-18 04:00:00        1        16 20160418041
## 4062   2016-04-18 05:00:00        1        15 20160418051
## 4063   2016-04-18 06:00:00        1        20 20160418061
## 4064   2016-04-18 07:00:00        1        20 20160418071
## 4065   2016-04-18 08:00:00        1        26 20160418081
## 4066   2016-04-18 09:00:00        1        36 20160418091
## 4067   2016-04-18 10:00:00        1        45 20160418101
## 4068   2016-04-18 11:00:00        1        47 20160418111
## 4069   2016-04-18 12:00:00        1        49 20160418121
## 4070   2016-04-18 13:00:00        1        48 20160418131
## 4071   2016-04-18 14:00:00        1        47 20160418141
## 4072   2016-04-18 15:00:00        1        48 20160418151
## 4073   2016-04-18 16:00:00        1        45 20160418161
## 4074   2016-04-18 17:00:00        1        45 20160418171
## 4075   2016-04-18 18:00:00        1        47 20160418181
## 4076   2016-04-18 19:00:00        1        48 20160418191
## 4077   2016-04-18 20:00:00        1        45 20160418201
## 4078   2016-04-18 21:00:00        1        43 20160418211
## 4079   2016-04-18 22:00:00        1        43 20160418221
## 4080   2016-04-18 23:00:00        1        41 20160418231
## 4081   2016-04-19 00:00:00        1        37 20160419001
## 4082   2016-04-19 01:00:00        1        34 20160419011
## 4083   2016-04-19 02:00:00        1        31 20160419021
## 4084   2016-04-19 03:00:00        1        27 20160419031
## 4085   2016-04-19 04:00:00        1        22 20160419041
## 4086   2016-04-19 05:00:00        1        27 20160419051
## 4087   2016-04-19 06:00:00        1        23 20160419061
## 4088   2016-04-19 07:00:00        1        27 20160419071
## 4089   2016-04-19 08:00:00        1        32 20160419081
## 4090   2016-04-19 09:00:00        1        32 20160419091
## 4091   2016-04-19 10:00:00        1        38 20160419101
## 4092   2016-04-19 11:00:00        1        45 20160419111
## 4093   2016-04-19 12:00:00        1        46 20160419121
## 4094   2016-04-19 13:00:00        1        37 20160419131
## 4095   2016-04-19 14:00:00        1        43 20160419141
## 4096   2016-04-19 15:00:00        1        44 20160419151
## 4097   2016-04-19 16:00:00        1        44 20160419161
## 4098   2016-04-19 17:00:00        1        44 20160419171
```

```
## 4099   2016-04-19 18:00:00          1      44 20160419181
## 4100   2016-04-19 19:00:00          1      45 20160419191
## 4101   2016-04-19 20:00:00          1      41 20160419201
## 4102   2016-04-19 21:00:00          1      42 20160419211
## 4103   2016-04-19 22:00:00          1      40 20160419221
## 4104   2016-04-19 23:00:00          1      39 20160419231
## 4105   2016-04-20 00:00:00          1      35 20160420001
## 4106   2016-04-20 01:00:00          1      32 20160420011
## 4107   2016-04-20 02:00:00          1      27 20160420021
## 4108   2016-04-20 03:00:00          1      21 20160420031
## 4109   2016-04-20 04:00:00          1      19 20160420041
## 4110   2016-04-20 05:00:00          1      18 20160420051
## 4111   2016-04-20 06:00:00          1      20 20160420061
## 4112   2016-04-20 07:00:00          1      25 20160420071
## 4113   2016-04-20 08:00:00          1      25 20160420081
## 4114   2016-04-20 09:00:00          1      29 20160420091
## 4115   2016-04-20 10:00:00          1      35 20160420101
## 4116   2016-04-20 11:00:00          1      44 20160420111
## 4117   2016-04-20 12:00:00          1      42 20160420121
## 4118   2016-04-20 13:00:00          1      36 20160420131
## 4119   2016-04-20 14:00:00          1      42 20160420141
## 4120   2016-04-20 15:00:00          1      41 20160420151
## 4121   2016-04-20 16:00:00          1      41 20160420161
## 4122   2016-04-20 17:00:00          1      40 20160420171
## 4123   2016-04-20 18:00:00          1      39 20160420181
## 4124   2016-04-20 19:00:00          1      43 20160420191
## 4125   2016-04-20 20:00:00          1      40 20160420201
## 4126   2016-04-20 21:00:00          1      38 20160420211
## 4127   2016-04-20 22:00:00          1      35 20160420221
## 4128   2016-04-20 23:00:00          1      31 20160420231
## 4129   2016-04-21 00:00:00          1      34 20160421001
## 4130   2016-04-21 01:00:00          1      29 20160421011
## 4131   2016-04-21 02:00:00          1      25 20160421021
## 4132   2016-04-21 03:00:00          1      19 20160421031
## 4133   2016-04-21 04:00:00          1      17 20160421041
## 4134   2016-04-21 05:00:00          1      18 20160421051
## 4135   2016-04-21 06:00:00          1      20 20160421061
## 4136   2016-04-21 07:00:00          1      25 20160421071
## 4137   2016-04-21 08:00:00          1      21 20160421081
## 4138   2016-04-21 09:00:00          1      29 20160421091
## 4139   2016-04-21 10:00:00          1      43 20160421101
## 4140   2016-04-21 11:00:00          1      45 20160421111
## 4141   2016-04-21 12:00:00          1      43 20160421121
## 4142   2016-04-21 13:00:00          1      40 20160421131
## 4143   2016-04-21 14:00:00          1      41 20160421141
## 4144   2016-04-21 15:00:00          1      40 20160421151
## 4145   2016-04-21 16:00:00          1      39 20160421161
## 4146   2016-04-21 17:00:00          1      39 20160421171
## 4147   2016-04-21 18:00:00          1      41 20160421181
## 4148   2016-04-21 19:00:00          1      40 20160421191
## 4149   2016-04-21 20:00:00          1      38 20160421201
## 4150   2016-04-21 21:00:00          1      39 20160421211
## 4151   2016-04-21 22:00:00          1      32 20160421221
## 4152   2016-04-21 23:00:00          1      35 20160421231
```

```
## 4153   2016-04-22 00:00:00          1       29 20160422001
## 4154   2016-04-22 01:00:00          1       25 20160422011
## 4155   2016-04-22 02:00:00          1       24 20160422021
## 4156   2016-04-22 03:00:00          1       20 20160422031
## 4157   2016-04-22 04:00:00          1       18 20160422041
## 4158   2016-04-22 05:00:00          1       13 20160422051
## 4159   2016-04-22 06:00:00          1       17 20160422061
## 4160   2016-04-22 07:00:00          1       21 20160422071
## 4161   2016-04-22 08:00:00          1       20 20160422081
## 4162   2016-04-22 09:00:00          1       27 20160422091
## 4163   2016-04-22 10:00:00          1       37 20160422101
## 4164   2016-04-22 11:00:00          1       39 20160422111
## 4165   2016-04-22 12:00:00          1       41 20160422121
## 4166   2016-04-22 13:00:00          1       40 20160422131
## 4167   2016-04-22 14:00:00          1       41 20160422141
## 4168   2016-04-22 15:00:00          1       41 20160422151
## 4169   2016-04-22 16:00:00          1       37 20160422161
## 4170   2016-04-22 17:00:00          1       35 20160422171
## 4171   2016-04-22 18:00:00          1       38 20160422181
## 4172   2016-04-22 19:00:00          1       39 20160422191
## 4173   2016-04-22 20:00:00          1       37 20160422201
## 4174   2016-04-22 21:00:00          1       38 20160422211
## 4175   2016-04-22 22:00:00          1       34 20160422221
## 4176   2016-04-22 23:00:00          1       33 20160422231
## 4177   2016-04-23 00:00:00          1       32 20160423001
## 4178   2016-04-23 01:00:00          1       28 20160423011
## 4179   2016-04-23 02:00:00          1       22 20160423021
## 4180   2016-04-23 03:00:00          1       18 20160423031
## 4181   2016-04-23 04:00:00          1       14 20160423041
## 4182   2016-04-23 05:00:00          1       14 20160423051
## 4183   2016-04-23 06:00:00          1       16 20160423061
## 4184   2016-04-23 07:00:00          1       18 20160423071
## 4185   2016-04-23 08:00:00          1       18 20160423081
## 4186   2016-04-23 09:00:00          1       22 20160423091
## 4187   2016-04-23 10:00:00          1       29 20160423101
## 4188   2016-04-23 11:00:00          1       31 20160423111
## 4189   2016-04-23 12:00:00          1       30 20160423121
## 4190   2016-04-23 13:00:00          1       25 20160423131
## 4191   2016-04-23 14:00:00          1       27 20160423141
## 4192   2016-04-23 15:00:00          1       25 20160423151
## 4193   2016-04-23 16:00:00          1       23 20160423161
## 4194   2016-04-23 17:00:00          1       24 20160423171
## 4195   2016-04-23 18:00:00          1       30 20160423181
## 4196   2016-04-23 19:00:00          1       31 20160423191
## 4197   2016-04-23 20:00:00          1       34 20160423201
## 4198   2016-04-23 21:00:00          1       28 20160423211
## 4199   2016-04-23 22:00:00          1       29 20160423221
## 4200   2016-04-23 23:00:00          1       32 20160423231
## 4201   2016-04-24 00:00:00          1       30 20160424001
## 4202   2016-04-24 01:00:00          1       25 20160424011
## 4203   2016-04-24 02:00:00          1       21 20160424021
## 4204   2016-04-24 03:00:00          1       17 20160424031
## 4205   2016-04-24 04:00:00          1       16 20160424041
## 4206   2016-04-24 05:00:00          1       11 20160424051
```

```
## 4207   2016-04-24 06:00:00          1        14 20160424061
## 4208   2016-04-24 07:00:00          1        15 20160424071
## 4209   2016-04-24 08:00:00          1        18 20160424081
## 4210   2016-04-24 09:00:00          1        24 20160424091
## 4211   2016-04-24 10:00:00          1        23 20160424101
## 4212   2016-04-24 11:00:00          1        26 20160424111
## 4213   2016-04-24 12:00:00          1        27 20160424121
## 4214   2016-04-24 13:00:00          1        28 20160424131
## 4215   2016-04-24 14:00:00          1        23 20160424141
## 4216   2016-04-24 15:00:00          1        23 20160424151
## 4217   2016-04-24 16:00:00          1        25 20160424161
## 4218   2016-04-24 17:00:00          1        24 20160424171
## 4219   2016-04-24 18:00:00          1        35 20160424181
## 4220   2016-04-24 19:00:00          1        37 20160424191
## 4221   2016-04-24 20:00:00          1        35 20160424201
## 4222   2016-04-24 21:00:00          1        34 20160424211
## 4223   2016-04-24 22:00:00          1        31 20160424221
## 4224   2016-04-24 23:00:00          1        34 20160424231
## 4225   2016-04-25 00:00:00          1        31 20160425001
## 4226   2016-04-25 01:00:00          1        24 20160425011
## 4227   2016-04-25 02:00:00          1        22 20160425021
## 4228   2016-04-25 03:00:00          1        16 20160425031
## 4229   2016-04-25 04:00:00          1        20 20160425041
## 4230   2016-04-25 05:00:00          1        17 20160425051
## 4231   2016-04-25 06:00:00          1        17 20160425061
## 4232   2016-04-25 07:00:00          1        23 20160425071
## 4233   2016-04-25 08:00:00          1        29 20160425081
## 4234   2016-04-25 09:00:00          1        47 20160425091
## 4235   2016-04-25 10:00:00          1        62 20160425101
## 4236   2016-04-25 11:00:00          1        61 20160425111
## 4237   2016-04-25 12:00:00          1        56 20160425121
## 4238   2016-04-25 13:00:00          1        48 20160425131
## 4239   2016-04-25 14:00:00          1        50 20160425141
## 4240   2016-04-25 15:00:00          1        51 20160425151
## 4241   2016-04-25 16:00:00          1        50 20160425161
## 4242   2016-04-25 17:00:00          1        52 20160425171
## 4243   2016-04-25 18:00:00          1        52 20160425181
## 4244   2016-04-25 19:00:00          1        49 20160425191
## 4245   2016-04-25 20:00:00          1        48 20160425201
## 4246   2016-04-25 21:00:00          1        40 20160425211
## 4247   2016-04-25 22:00:00          1        43 20160425221
## 4248   2016-04-25 23:00:00          1        42 20160425231
## 4249   2016-04-26 00:00:00          1        39 20160426001
## 4250   2016-04-26 01:00:00          1        34 20160426011
## 4251   2016-04-26 02:00:00          1        32 20160426021
## 4252   2016-04-26 03:00:00          1        25 20160426031
## 4253   2016-04-26 04:00:00          1        16 20160426041
## 4254   2016-04-26 05:00:00          1        21 20160426051
## 4255   2016-04-26 06:00:00          1        25 20160426061
## 4256   2016-04-26 07:00:00          1        28 20160426071
## 4257   2016-04-26 08:00:00          1        26 20160426081
## 4258   2016-04-26 09:00:00          1        29 20160426091
## 4259   2016-04-26 10:00:00          1        40 20160426101
## 4260   2016-04-26 11:00:00          1        39 20160426111
```

```
## 4261   2016-04-26 12:00:00        1        43 20160426121
## 4262   2016-04-26 13:00:00        1        36 20160426131
## 4263   2016-04-26 14:00:00        1        44 20160426141
## 4264   2016-04-26 15:00:00        1        44 20160426151
## 4265   2016-04-26 16:00:00        1        44 20160426161
## 4266   2016-04-26 17:00:00        1        41 20160426171
## 4267   2016-04-26 18:00:00        1        43 20160426181
## 4268   2016-04-26 19:00:00        1        47 20160426191
## 4269   2016-04-26 20:00:00        1        40 20160426201
## 4270   2016-04-26 21:00:00        1        36 20160426211
## 4271   2016-04-26 22:00:00        1        34 20160426221
## 4272   2016-04-26 23:00:00        1        36 20160426231
## 4273   2016-04-27 00:00:00        1        32 20160427001
## 4274   2016-04-27 01:00:00        1        29 20160427011
## 4275   2016-04-27 02:00:00        1        26 20160427021
## 4276   2016-04-27 03:00:00        1        21 20160427031
## 4277   2016-04-27 04:00:00        1        16 20160427041
## 4278   2016-04-27 05:00:00        1        16 20160427051
## 4279   2016-04-27 06:00:00        1        21 20160427061
## 4280   2016-04-27 07:00:00        1        26 20160427071
## 4281   2016-04-27 08:00:00        1        27 20160427081
## 4282   2016-04-27 09:00:00        1        31 20160427091
## 4283   2016-04-27 10:00:00        1        40 20160427101
## 4284   2016-04-27 11:00:00        1        40 20160427111
## 4285   2016-04-27 12:00:00        1        43 20160427121
## 4286   2016-04-27 13:00:00        1        37 20160427131
## 4287   2016-04-27 14:00:00        1        40 20160427141
## 4288   2016-04-27 15:00:00        1        39 20160427151
## 4289   2016-04-27 16:00:00        1        38 20160427161
## 4290   2016-04-27 17:00:00        1        36 20160427171
## 4291   2016-04-27 18:00:00        1        45 20160427181
## 4292   2016-04-27 19:00:00        1        44 20160427191
## 4293   2016-04-27 20:00:00        1        43 20160427201
## 4294   2016-04-27 21:00:00        1        37 20160427211
## 4295   2016-04-27 22:00:00        1        39 20160427221
## 4296   2016-04-27 23:00:00        1        35 20160427231
## 4297   2016-04-28 00:00:00        1        37 20160428001
## 4298   2016-04-28 01:00:00        1        27 20160428011
## 4299   2016-04-28 02:00:00        1        23 20160428021
## 4300   2016-04-28 03:00:00        1        24 20160428031
## 4301   2016-04-28 04:00:00        1        18 20160428041
## 4302   2016-04-28 05:00:00        1        17 20160428051
## 4303   2016-04-28 06:00:00        1        21 20160428061
## 4304   2016-04-28 07:00:00        1        25 20160428071
## 4305   2016-04-28 08:00:00        1        27 20160428081
## 4306   2016-04-28 09:00:00        1        36 20160428091
## 4307   2016-04-28 10:00:00        1        50 20160428101
## 4308   2016-04-28 11:00:00        1        53 20160428111
## 4309   2016-04-28 12:00:00        1        54 20160428121
## 4310   2016-04-28 13:00:00        1        41 20160428131
## 4311   2016-04-28 14:00:00        1        46 20160428141
## 4312   2016-04-28 15:00:00        1        39 20160428151
## 4313   2016-04-28 16:00:00        1        42 20160428161
## 4314   2016-04-28 17:00:00        1        41 20160428171
```

```
## 4315   2016-04-28 18:00:00        1        43 20160428181
## 4316   2016-04-28 19:00:00        1        42 20160428191
## 4317   2016-04-28 20:00:00        1        39 20160428201
## 4318   2016-04-28 21:00:00        1        38 20160428211
## 4319   2016-04-28 22:00:00        1        36 20160428221
## 4320   2016-04-28 23:00:00        1        38 20160428231
## 4321   2016-04-29 00:00:00        1        39 20160429001
## 4322   2016-04-29 01:00:00        1        29 20160429011
## 4323   2016-04-29 02:00:00        1        25 20160429021
## 4324   2016-04-29 03:00:00        1        20 20160429031
## 4325   2016-04-29 04:00:00        1        17 20160429041
## 4326   2016-04-29 05:00:00        1        17 20160429051
## 4327   2016-04-29 06:00:00        1        20 20160429061
## 4328   2016-04-29 07:00:00        1        26 20160429071
## 4329   2016-04-29 08:00:00        1        27 20160429081
## 4330   2016-04-29 09:00:00        1        30 20160429091
## 4331   2016-04-29 10:00:00        1        41 20160429101
## 4332   2016-04-29 11:00:00        1        40 20160429111
## 4333   2016-04-29 12:00:00        1        41 20160429121
## 4334   2016-04-29 13:00:00        1        38 20160429131
## 4335   2016-04-29 14:00:00        1        43 20160429141
## 4336   2016-04-29 15:00:00        1        38 20160429151
## 4337   2016-04-29 16:00:00        1        41 20160429161
## 4338   2016-04-29 17:00:00        1        37 20160429171
## 4339   2016-04-29 18:00:00        1        40 20160429181
## 4340   2016-04-29 19:00:00        1        39 20160429191
## 4341   2016-04-29 20:00:00        1        40 20160429201
## 4342   2016-04-29 21:00:00        1        35 20160429211
## 4343   2016-04-29 22:00:00        1        35 20160429221
## 4344   2016-04-29 23:00:00        1        33 20160429231
## 4345   2016-04-30 00:00:00        1        31 20160430001
## 4346   2016-04-30 01:00:00        1        28 20160430011
## 4347   2016-04-30 02:00:00        1        23 20160430021
## 4348   2016-04-30 03:00:00        1        15 20160430031
## 4349   2016-04-30 04:00:00        1        15 20160430041
## 4350   2016-04-30 05:00:00        1        16 20160430051
## 4351   2016-04-30 06:00:00        1        17 20160430061
## 4352   2016-04-30 07:00:00        1        14 20160430071
## 4353   2016-04-30 08:00:00        1        21 20160430081
## 4354   2016-04-30 09:00:00        1        21 20160430091
## 4355   2016-04-30 10:00:00        1        21 20160430101
## 4356   2016-04-30 11:00:00        1        26 20160430111
## 4357   2016-04-30 12:00:00        1        27 20160430121
## 4358   2016-04-30 13:00:00        1        25 20160430131
## 4359   2016-04-30 14:00:00        1        21 20160430141
## 4360   2016-04-30 15:00:00        1        21 20160430151
## 4361   2016-04-30 16:00:00        1        23 20160430161
## 4362   2016-04-30 17:00:00        1        22 20160430171
## 4363   2016-04-30 18:00:00        1        26 20160430181
## 4364   2016-04-30 19:00:00        1        29 20160430191
## 4365   2016-04-30 20:00:00        1        28 20160430201
## 4366   2016-04-30 21:00:00        1        24 20160430211
## 4367   2016-04-30 22:00:00        1        25 20160430221
## 4368   2016-04-30 23:00:00        1        28 20160430231
```

```
## 4369   2016-05-01 00:00:00          1      25 20160501001
## 4370   2016-05-01 01:00:00          1      23 20160501011
## 4371   2016-05-01 02:00:00          1      20 20160501021
## 4372   2016-05-01 03:00:00          1      16 20160501031
## 4373   2016-05-01 04:00:00          1      13 20160501041
## 4374   2016-05-01 05:00:00          1      14 20160501051
## 4375   2016-05-01 06:00:00          1      13 20160501061
## 4376   2016-05-01 07:00:00          1      18 20160501071
## 4377   2016-05-01 08:00:00          1      18 20160501081
## 4378   2016-05-01 09:00:00          1      20 20160501091
## 4379   2016-05-01 10:00:00          1      30 20160501101
## 4380   2016-05-01 11:00:00          1      27 20160501111
## 4381   2016-05-01 12:00:00          1      27 20160501121
## 4382   2016-05-01 13:00:00          1      24 20160501131
## 4383   2016-05-01 14:00:00          1      24 20160501141
## 4384   2016-05-01 15:00:00          1      28 20160501151
## 4385   2016-05-01 16:00:00          1      26 20160501161
## 4386   2016-05-01 17:00:00          1      25 20160501171
## 4387   2016-05-01 18:00:00          1      25 20160501181
## 4388   2016-05-01 19:00:00          1      31 20160501191
## 4389   2016-05-01 20:00:00          1      30 20160501201
## 4390   2016-05-01 21:00:00          1      27 20160501211
## 4391   2016-05-01 22:00:00          1      31 20160501221
## 4392   2016-05-01 23:00:00          1      29 20160501231
## 4393   2016-05-02 00:00:00          1      27 20160502001
## 4394   2016-05-02 01:00:00          1      22 20160502011
## 4395   2016-05-02 02:00:00          1      16 20160502021
## 4396   2016-05-02 03:00:00          1      16 20160502031
## 4397   2016-05-02 04:00:00          1      19 20160502041
## 4398   2016-05-02 05:00:00          1      18 20160502051
## 4399   2016-05-02 06:00:00          1      18 20160502061
## 4400   2016-05-02 07:00:00          1      24 20160502071
## 4401   2016-05-02 08:00:00          1      25 20160502081
## 4402   2016-05-02 09:00:00          1      29 20160502091
## 4403   2016-05-02 10:00:00          1      33 20160502101
## 4404   2016-05-02 11:00:00          1      42 20160502111
## 4405   2016-05-02 12:00:00          1      41 20160502121
## 4406   2016-05-02 13:00:00          1      37 20160502131
## 4407   2016-05-02 14:00:00          1      40 20160502141
## 4408   2016-05-02 15:00:00          1      39 20160502151
## 4409   2016-05-02 16:00:00          1      36 20160502161
## 4410   2016-05-02 17:00:00          1      41 20160502171
## 4411   2016-05-02 18:00:00          1      41 20160502181
## 4412   2016-05-02 19:00:00          1      47 20160502191
## 4413   2016-05-02 20:00:00          1      45 20160502201
## 4414   2016-05-02 21:00:00          1      39 20160502211
## 4415   2016-05-02 22:00:00          1      36 20160502221
## 4416   2016-05-02 23:00:00          1      39 20160502231
## 4417   2016-05-03 00:00:00          1      36 20160503001
## 4418   2016-05-03 01:00:00          1      31 20160503011
## 4419   2016-05-03 02:00:00          1      21 20160503021
## 4420   2016-05-03 03:00:00          1      20 20160503031
## 4421   2016-05-03 04:00:00          1      19 20160503041
## 4422   2016-05-03 05:00:00          1      19 20160503051
```

```
## 4423   2016-05-03 06:00:00          1        21 20160503061
## 4424   2016-05-03 07:00:00          1        25 20160503071
## 4425   2016-05-03 08:00:00          1        24 20160503081
## 4426   2016-05-03 09:00:00          1        30 20160503091
## 4427   2016-05-03 10:00:00          1        39 20160503101
## 4428   2016-05-03 11:00:00          1        55 20160503111
## 4429   2016-05-03 12:00:00          1        57 20160503121
## 4430   2016-05-03 13:00:00          1        48 20160503131
## 4431   2016-05-03 14:00:00          1        51 20160503141
## 4432   2016-05-03 15:00:00          1        47 20160503151
## 4433   2016-05-03 16:00:00          1        47 20160503161
## 4434   2016-05-03 17:00:00          1        44 20160503171
## 4435   2016-05-03 18:00:00          1        48 20160503181
## 4436   2016-05-03 19:00:00          1        51 20160503191
## 4437   2016-05-03 20:00:00          1        46 20160503201
## 4438   2016-05-03 21:00:00          1        44 20160503211
## 4439   2016-05-03 22:00:00          1        41 20160503221
## 4440   2016-05-03 23:00:00          1        38 20160503231
## 4441   2016-05-04 00:00:00          1        34 20160504001
## 4442   2016-05-04 01:00:00          1        29 20160504011
## 4443   2016-05-04 02:00:00          1        23 20160504021
## 4444   2016-05-04 03:00:00          1        22 20160504031
## 4445   2016-05-04 04:00:00          1        20 20160504041
## 4446   2016-05-04 05:00:00          1        17 20160504051
## 4447   2016-05-04 06:00:00          1        19 20160504061
## 4448   2016-05-04 07:00:00          1        24 20160504071
## 4449   2016-05-04 08:00:00          1        25 20160504081
## 4450   2016-05-04 09:00:00          1        30 20160504091
## 4451   2016-05-04 10:00:00          1        42 20160504101
## 4452   2016-05-04 11:00:00          1        45 20160504111
## 4453   2016-05-04 12:00:00          1        47 20160504121
## 4454   2016-05-04 13:00:00          1        40 20160504131
## 4455   2016-05-04 14:00:00          1        45 20160504141
## 4456   2016-05-04 15:00:00          1        43 20160504151
## 4457   2016-05-04 16:00:00          1        42 20160504161
## 4458   2016-05-04 17:00:00          1        40 20160504171
## 4459   2016-05-04 18:00:00          1        41 20160504181
## 4460   2016-05-04 19:00:00          1        45 20160504191
## 4461   2016-05-04 20:00:00          1        41 20160504201
## 4462   2016-05-04 21:00:00          1        37 20160504211
## 4463   2016-05-04 22:00:00          1        39 20160504221
## 4464   2016-05-04 23:00:00          1        39 20160504231
## 4465   2016-05-05 00:00:00          1        35 20160505001
## 4466   2016-05-05 01:00:00          1        30 20160505011
## 4467   2016-05-05 02:00:00          1        25 20160505021
## 4468   2016-05-05 03:00:00          1        20 20160505031
## 4469   2016-05-05 04:00:00          1        21 20160505041
## 4470   2016-05-05 05:00:00          1        19 20160505051
## 4471   2016-05-05 06:00:00          1        19 20160505061
## 4472   2016-05-05 07:00:00          1        27 20160505071
## 4473   2016-05-05 08:00:00          1        25 20160505081
## 4474   2016-05-05 09:00:00          1        31 20160505091
## 4475   2016-05-05 10:00:00          1        37 20160505101
## 4476   2016-05-05 11:00:00          1        54 20160505111
```

```
## 4477   2016-05-05 12:00:00          1        46 20160505121
## 4478   2016-05-05 13:00:00          1        41 20160505131
## 4479   2016-05-05 14:00:00          1        45 20160505141
## 4480   2016-05-05 15:00:00          1        43 20160505151
## 4481   2016-05-05 16:00:00          1        43 20160505161
## 4482   2016-05-05 17:00:00          1        41 20160505171
## 4483   2016-05-05 18:00:00          1        44 20160505181
## 4484   2016-05-05 19:00:00          1        38 20160505191
## 4485   2016-05-05 20:00:00          1        42 20160505201
## 4486   2016-05-05 21:00:00          1        34 20160505211
## 4487   2016-05-05 22:00:00          1        36 20160505221
## 4488   2016-05-05 23:00:00          1        34 20160505231
## 4489   2016-05-06 00:00:00          1        33 20160506001
## 4490   2016-05-06 01:00:00          1        35 20160506011
## 4491   2016-05-06 02:00:00          1        36 20160506021
## 4492   2016-05-06 03:00:00          1        29 20160506031
## 4493   2016-05-06 04:00:00          1        28 20160506041
## 4494   2016-05-06 05:00:00          1        26 20160506051
## 4495   2016-05-06 06:00:00          1        30 20160506061
## 4496   2016-05-06 07:00:00          1        30 20160506071
## 4497   2016-05-06 08:00:00          1        34 20160506081
## 4498   2016-05-06 09:00:00          1        35 20160506091
## 4499   2016-05-06 10:00:00          1        63 20160506101
## 4500   2016-05-06 11:00:00          1        61 20160506111
## 4501   2016-05-06 12:00:00          1        58 20160506121
## 4502   2016-05-06 13:00:00          1        46 20160506131
## 4503   2016-05-06 14:00:00          1        48 20160506141
## 4504   2016-05-06 15:00:00          1        46 20160506151
## 4505   2016-05-06 16:00:00          1        43 20160506161
## 4506   2016-05-06 17:00:00          1        47 20160506171
## 4507   2016-05-06 18:00:00          1        48 20160506181
## 4508   2016-05-06 19:00:00          1        46 20160506191
## 4509   2016-05-06 20:00:00          1        45 20160506201
## 4510   2016-05-06 21:00:00          1        40 20160506211
## 4511   2016-05-06 22:00:00          1        35 20160506221
## 4512   2016-05-06 23:00:00          1        36 20160506231
## 4513   2016-05-07 00:00:00          1        33 20160507001
## 4514   2016-05-07 01:00:00          1        31 20160507011
## 4515   2016-05-07 02:00:00          1        22 20160507021
## 4516   2016-05-07 03:00:00          1        21 20160507031
## 4517   2016-05-07 04:00:00          1        18 20160507041
## 4518   2016-05-07 05:00:00          1        17 20160507051
## 4519   2016-05-07 06:00:00          1        17 20160507061
## 4520   2016-05-07 07:00:00          1        19 20160507071
## 4521   2016-05-07 08:00:00          1        20 20160507081
## 4522   2016-05-07 09:00:00          1        21 20160507091
## 4523   2016-05-07 10:00:00          1        32 20160507101
## 4524   2016-05-07 11:00:00          1        30 20160507111
## 4525   2016-05-07 12:00:00          1        29 20160507121
## 4526   2016-05-07 13:00:00          1        26 20160507131
## 4527   2016-05-07 14:00:00          1        28 20160507141
## 4528   2016-05-07 15:00:00          1        27 20160507151
## 4529   2016-05-07 16:00:00          1        26 20160507161
## 4530   2016-05-07 17:00:00          1        26 20160507171
```

```
## 4531   2016-05-07 18:00:00          1      27 20160507181
## 4532   2016-05-07 19:00:00          1      30 20160507191
## 4533   2016-05-07 20:00:00          1      27 20160507201
## 4534   2016-05-07 21:00:00          1      25 20160507211
## 4535   2016-05-07 22:00:00          1      30 20160507221
## 4536   2016-05-07 23:00:00          1      30 20160507231
## 4537   2016-05-08 00:00:00          1      30 20160508001
## 4538   2016-05-08 01:00:00          1      22 20160508011
## 4539   2016-05-08 02:00:00          1      23 20160508021
## 4540   2016-05-08 03:00:00          1      15 20160508031
## 4541   2016-05-08 04:00:00          1      16 20160508041
## 4542   2016-05-08 05:00:00          1      16 20160508051
## 4543   2016-05-08 06:00:00          1      16 20160508061
## 4544   2016-05-08 07:00:00          1      20 20160508071
## 4545   2016-05-08 08:00:00          1      29 20160508081
## 4546   2016-05-08 09:00:00          1      32 20160508091
## 4547   2016-05-08 10:00:00          1      35 20160508101
## 4548   2016-05-08 11:00:00          1      36 20160508111
## 4549   2016-05-08 12:00:00          1      35 20160508121
## 4550   2016-05-08 13:00:00          1      34 20160508131
## 4551   2016-05-08 14:00:00          1      31 20160508141
## 4552   2016-05-08 15:00:00          1      30 20160508151
## 4553   2016-05-08 16:00:00          1      30 20160508161
## 4554   2016-05-08 17:00:00          1      32 20160508171
## 4555   2016-05-08 18:00:00          1      36 20160508181
## 4556   2016-05-08 19:00:00          1      37 20160508191
## 4557   2016-05-08 20:00:00          1      39 20160508201
## 4558   2016-05-08 21:00:00          1      32 20160508211
## 4559   2016-05-08 22:00:00          1      31 20160508221
## 4560   2016-05-08 23:00:00          1      33 20160508231
## 4561   2016-05-09 00:00:00          1      35 20160509001
## 4562   2016-05-09 01:00:00          1      29 20160509011
## 4563   2016-05-09 02:00:00          1      23 20160509021
## 4564   2016-05-09 03:00:00          1      23 20160509031
## 4565   2016-05-09 04:00:00          1      15 20160509041
## 4566   2016-05-09 05:00:00          1      18 20160509051
## 4567   2016-05-09 06:00:00          1      22 20160509061
## 4568   2016-05-09 07:00:00          1      27 20160509071
## 4569   2016-05-09 08:00:00          1      28 20160509081
## 4570   2016-05-09 09:00:00          1      35 20160509091
## 4571   2016-05-09 10:00:00          1      52 20160509101
## 4572   2016-05-09 11:00:00          1      64 20160509111
## 4573   2016-05-09 12:00:00          1      63 20160509121
## 4574   2016-05-09 13:00:00          1      49 20160509131
## 4575   2016-05-09 14:00:00          1      53 20160509141
## 4576   2016-05-09 15:00:00          1      52 20160509151
## 4577   2016-05-09 16:00:00          1      51 20160509161
## 4578   2016-05-09 17:00:00          1      53 20160509171
## 4579   2016-05-09 18:00:00          1      52 20160509181
## 4580   2016-05-09 19:00:00          1      50 20160509191
## 4581   2016-05-09 20:00:00          1      48 20160509201
## 4582   2016-05-09 21:00:00          1      42 20160509211
## 4583   2016-05-09 22:00:00          1      44 20160509221
## 4584   2016-05-09 23:00:00          1      42 20160509231
```

```
## 4585   2016-05-10 00:00:00          1         45 20160510001
## 4586   2016-05-10 01:00:00          1         34 20160510011
## 4587   2016-05-10 02:00:00          1         27 20160510021
## 4588   2016-05-10 03:00:00          1         25 20160510031
## 4589   2016-05-10 04:00:00          1         18 20160510041
## 4590   2016-05-10 05:00:00          1         22 20160510051
## 4591   2016-05-10 06:00:00          1         22 20160510061
## 4592   2016-05-10 07:00:00          1         26 20160510071
## 4593   2016-05-10 08:00:00          1         27 20160510081
## 4594   2016-05-10 09:00:00          1         34 20160510091
## 4595   2016-05-10 10:00:00          1         49 20160510101
## 4596   2016-05-10 11:00:00          1         57 20160510111
## 4597   2016-05-10 12:00:00          1         56 20160510121
## 4598   2016-05-10 13:00:00          1         47 20160510131
## 4599   2016-05-10 14:00:00          1         50 20160510141
## 4600   2016-05-10 15:00:00          1         51 20160510151
## 4601   2016-05-10 16:00:00          1         54 20160510161
## 4602   2016-05-10 17:00:00          1         53 20160510171
## 4603   2016-05-10 18:00:00          1         56 20160510181
## 4604   2016-05-10 19:00:00          1         53 20160510191
## 4605   2016-05-10 20:00:00          1         46 20160510201
## 4606   2016-05-10 21:00:00          1         44 20160510211
## 4607   2016-05-10 22:00:00          1         45 20160510221
## 4608   2016-05-10 23:00:00          1         44 20160510231
## 4609   2016-05-11 00:00:00          1         40 20160511001
## 4610   2016-05-11 01:00:00          1         36 20160511011
## 4611   2016-05-11 02:00:00          1         30 20160511021
## 4612   2016-05-11 03:00:00          1         24 20160511031
## 4613   2016-05-11 04:00:00          1         20 20160511041
## 4614   2016-05-11 05:00:00          1         22 20160511051
## 4615   2016-05-11 06:00:00          1         22 20160511061
## 4616   2016-05-11 07:00:00          1         27 20160511071
## 4617   2016-05-11 08:00:00          1         27 20160511081
## 4618   2016-05-11 09:00:00          1         34 20160511091
## 4619   2016-05-11 10:00:00          1         40 20160511101
## 4620   2016-05-11 11:00:00          1         52 20160511111
## 4621   2016-05-11 12:00:00          1         54 20160511121
## 4622   2016-05-11 13:00:00          1         44 20160511131
## 4623   2016-05-11 14:00:00          1         48 20160511141
## 4624   2016-05-11 15:00:00          1         52 20160511151
## 4625   2016-05-11 16:00:00          1         49 20160511161
## 4626   2016-05-11 17:00:00          1         45 20160511171
## 4627   2016-05-11 18:00:00          1         51 20160511181
## 4628   2016-05-11 19:00:00          1         50 20160511191
## 4629   2016-05-11 20:00:00          1         47 20160511201
## 4630   2016-05-11 21:00:00          1         43 20160511211
## 4631   2016-05-11 22:00:00          1         43 20160511221
## 4632   2016-05-11 23:00:00          1         41 20160511231
## 4633   2016-05-12 00:00:00          1         37 20160512001
## 4634   2016-05-12 01:00:00          1         32 20160512011
## 4635   2016-05-12 02:00:00          1         32 20160512021
## 4636   2016-05-12 03:00:00          1         26 20160512031
## 4637   2016-05-12 04:00:00          1         20 20160512041
## 4638   2016-05-12 05:00:00          1         20 20160512051
```

```
## 4639   2016-05-12 06:00:00          1        23 20160512061
## 4640   2016-05-12 07:00:00          1        23 20160512071
## 4641   2016-05-12 08:00:00          1        30 20160512081
## 4642   2016-05-12 09:00:00          1        39 20160512091
## 4643   2016-05-12 10:00:00          1        54 20160512101
## 4644   2016-05-12 11:00:00          1        58 20160512111
## 4645   2016-05-12 12:00:00          1        55 20160512121
## 4646   2016-05-12 13:00:00          1        48 20160512131
## 4647   2016-05-12 14:00:00          1        50 20160512141
## 4648   2016-05-12 15:00:00          1        49 20160512151
## 4649   2016-05-12 16:00:00          1        50 20160512161
## 4650   2016-05-12 17:00:00          1        49 20160512171
## 4651   2016-05-12 18:00:00          1        50 20160512181
## 4652   2016-05-12 19:00:00          1        45 20160512191
## 4653   2016-05-12 20:00:00          1        43 20160512201
## 4654   2016-05-12 21:00:00          1        42 20160512211
## 4655   2016-05-12 22:00:00          1        44 20160512221
## 4656   2016-05-12 23:00:00          1        40 20160512231
## 4657   2016-05-13 00:00:00          1        40 20160513001
## 4658   2016-05-13 01:00:00          1        31 20160513011
## 4659   2016-05-13 02:00:00          1        25 20160513021
## 4660   2016-05-13 03:00:00          1        26 20160513031
## 4661   2016-05-13 04:00:00          1        20 20160513041
## 4662   2016-05-13 05:00:00          1        19 20160513051
## 4663   2016-05-13 06:00:00          1        21 20160513061
## 4664   2016-05-13 07:00:00          1        27 20160513071
## 4665   2016-05-13 08:00:00          1        27 20160513081
## 4666   2016-05-13 09:00:00          1        32 20160513091
## 4667   2016-05-13 10:00:00          1        40 20160513101
## 4668   2016-05-13 11:00:00          1        46 20160513111
## 4669   2016-05-13 12:00:00          1        46 20160513121
## 4670   2016-05-13 13:00:00          1        40 20160513131
## 4671   2016-05-13 14:00:00          1        47 20160513141
## 4672   2016-05-13 15:00:00          1        45 20160513151
## 4673   2016-05-13 16:00:00          1        40 20160513161
## 4674   2016-05-13 17:00:00          1        40 20160513171
## 4675   2016-05-13 18:00:00          1        43 20160513181
## 4676   2016-05-13 19:00:00          1        53 20160513191
## 4677   2016-05-13 20:00:00          1        44 20160513201
## 4678   2016-05-13 21:00:00          1        46 20160513211
## 4679   2016-05-13 22:00:00          1        38 20160513221
## 4680   2016-05-13 23:00:00          1        40 20160513231
## 4681   2016-05-14 00:00:00          1        34 20160514001
## 4682   2016-05-14 01:00:00          1        32 20160514011
## 4683   2016-05-14 02:00:00          1        24 20160514021
## 4684   2016-05-14 03:00:00          1        20 20160514031
## 4685   2016-05-14 04:00:00          1        14 20160514041
## 4686   2016-05-14 05:00:00          1        17 20160514051
## 4687   2016-05-14 06:00:00          1        13 20160514061
## 4688   2016-05-14 07:00:00          1        18 20160514071
## 4689   2016-05-14 08:00:00          1        24 20160514081
## 4690   2016-05-14 09:00:00          1        26 20160514091
## 4691   2016-05-14 10:00:00          1        27 20160514101
## 4692   2016-05-14 11:00:00          1        33 20160514111
```

```
## 4693   2016-05-14 12:00:00          1        31 20160514121
## 4694   2016-05-14 13:00:00          1        24 20160514131
## 4695   2016-05-14 14:00:00          1        28 20160514141
## 4696   2016-05-14 15:00:00          1        28 20160514151
## 4697   2016-05-14 16:00:00          1        27 20160514161
## 4698   2016-05-14 17:00:00          1        29 20160514171
## 4699   2016-05-14 18:00:00          1        27 20160514181
## 4700   2016-05-14 19:00:00          1        27 20160514191
## 4701   2016-05-14 20:00:00          1        31 20160514201
## 4702   2016-05-14 21:00:00          1        32 20160514211
## 4703   2016-05-14 22:00:00          1        33 20160514221
## 4704   2016-05-14 23:00:00          1        30 20160514231
## 4705   2016-05-15 00:00:00          1        27 20160515001
## 4706   2016-05-15 01:00:00          1        22 20160515011
## 4707   2016-05-15 02:00:00          1        18 20160515021
## 4708   2016-05-15 03:00:00          1        15 20160515031
## 4709   2016-05-15 04:00:00          1        14 20160515041
## 4710   2016-05-15 05:00:00          1        16 20160515051
## 4711   2016-05-15 06:00:00          1        14 20160515061
## 4712   2016-05-15 07:00:00          1        17 20160515071
## 4713   2016-05-15 08:00:00          1        16 20160515081
## 4714   2016-05-15 09:00:00          1        22 20160515091
## 4715   2016-05-15 10:00:00          1        28 20160515101
## 4716   2016-05-15 11:00:00          1        28 20160515111
## 4717   2016-05-15 12:00:00          1        28 20160515121
## 4718   2016-05-15 13:00:00          1        29 20160515131
## 4719   2016-05-15 14:00:00          1        31 20160515141
## 4720   2016-05-15 15:00:00          1        29 20160515151
## 4721   2016-05-15 16:00:00          1        26 20160515161
## 4722   2016-05-15 17:00:00          1        28 20160515171
## 4723   2016-05-15 18:00:00          1        32 20160515181
## 4724   2016-05-15 19:00:00          1        34 20160515191
## 4725   2016-05-15 20:00:00          1        36 20160515201
## 4726   2016-05-15 21:00:00          1        34 20160515211
## 4727   2016-05-15 22:00:00          1        32 20160515221
## 4728   2016-05-15 23:00:00          1        36 20160515231
## 4729   2016-05-16 00:00:00          1        30 20160516001
## 4730   2016-05-16 01:00:00          1        23 20160516011
## 4731   2016-05-16 02:00:00          1        21 20160516021
## 4732   2016-05-16 03:00:00          1        18 20160516031
## 4733   2016-05-16 04:00:00          1        20 20160516041
## 4734   2016-05-16 05:00:00          1        19 20160516051
## 4735   2016-05-16 06:00:00          1        19 20160516061
## 4736   2016-05-16 07:00:00          1        24 20160516071
## 4737   2016-05-16 08:00:00          1        24 20160516081
## 4738   2016-05-16 09:00:00          1        38 20160516091
## 4739   2016-05-16 10:00:00          1        51 20160516101
## 4740   2016-05-16 11:00:00          1        51 20160516111
## 4741   2016-05-16 12:00:00          1        57 20160516121
## 4742   2016-05-16 13:00:00          1        50 20160516131
## 4743   2016-05-16 14:00:00          1        50 20160516141
## 4744   2016-05-16 15:00:00          1        47 20160516151
## 4745   2016-05-16 16:00:00          1        49 20160516161
## 4746   2016-05-16 17:00:00          1        49 20160516171
```

```
## 4747   2016-05-16 18:00:00         1         50 20160516181
## 4748   2016-05-16 19:00:00         1         51 20160516191
## 4749   2016-05-16 20:00:00         1         50 20160516201
## 4750   2016-05-16 21:00:00         1         51 20160516211
## 4751   2016-05-16 22:00:00         1         48 20160516221
## 4752   2016-05-16 23:00:00         1         48 20160516231
## 4753   2016-05-17 00:00:00         1         36 20160517001
## 4754   2016-05-17 01:00:00         1         38 20160517011
## 4755   2016-05-17 02:00:00         1         29 20160517021
## 4756   2016-05-17 03:00:00         1         22 20160517031
## 4757   2016-05-17 04:00:00         1         19 20160517041
## 4758   2016-05-17 05:00:00         1         20 20160517051
## 4759   2016-05-17 06:00:00         1         20 20160517061
## 4760   2016-05-17 07:00:00         1         26 20160517071
## 4761   2016-05-17 08:00:00         1         31 20160517081
## 4762   2016-05-17 09:00:00         1         36 20160517091
## 4763   2016-05-17 10:00:00         1         44 20160517101
## 4764   2016-05-17 11:00:00         1         49 20160517111
## 4765   2016-05-17 12:00:00         1         54 20160517121
## 4766   2016-05-17 13:00:00         1         46 20160517131
## 4767   2016-05-17 14:00:00         1         51 20160517141
## 4768   2016-05-17 15:00:00         1         51 20160517151
## 4769   2016-05-17 16:00:00         1         46 20160517161
## 4770   2016-05-17 17:00:00         1         49 20160517171
## 4771   2016-05-17 18:00:00         1         50 20160517181
## 4772   2016-05-17 19:00:00         1         53 20160517191
## 4773   2016-05-17 20:00:00         1         47 20160517201
## 4774   2016-05-17 21:00:00         1         48 20160517211
## 4775   2016-05-17 22:00:00         1         43 20160517221
## 4776   2016-05-17 23:00:00         1         38 20160517231
## 4777   2016-05-18 00:00:00         1         38 20160518001
## 4778   2016-05-18 01:00:00         1         33 20160518011
## 4779   2016-05-18 02:00:00         1         32 20160518021
## 4780   2016-05-18 03:00:00         1         22 20160518031
## 4781   2016-05-18 04:00:00         1         20 20160518041
## 4782   2016-05-18 05:00:00         1         16 20160518051
## 4783   2016-05-18 06:00:00         1         20 20160518061
## 4784   2016-05-18 07:00:00         1         26 20160518071
## 4785   2016-05-18 08:00:00         1         25 20160518081
## 4786   2016-05-18 09:00:00         1         31 20160518091
## 4787   2016-05-18 10:00:00         1         42 20160518101
## 4788   2016-05-18 11:00:00         1         45 20160518111
## 4789   2016-05-18 12:00:00         1         48 20160518121
## 4790   2016-05-18 13:00:00         1         43 20160518131
## 4791   2016-05-18 14:00:00         1         47 20160518141
## 4792   2016-05-18 15:00:00         1         47 20160518151
## 4793   2016-05-18 16:00:00         1         42 20160518161
## 4794   2016-05-18 17:00:00         1         50 20160518171
## 4795   2016-05-18 18:00:00         1         43 20160518181
## 4796   2016-05-18 19:00:00         1         50 20160518191
## 4797   2016-05-18 20:00:00         1         46 20160518201
## 4798   2016-05-18 21:00:00         1         38 20160518211
## 4799   2016-05-18 22:00:00         1         37 20160518221
## 4800   2016-05-18 23:00:00         1         36 20160518231
```

```
## 4801   2016-05-19 00:00:00          1        33 20160519001
## 4802   2016-05-19 01:00:00          1        31 20160519011
## 4803   2016-05-19 02:00:00          1        24 20160519021
## 4804   2016-05-19 03:00:00          1        24 20160519031
## 4805   2016-05-19 04:00:00          1        18 20160519041
## 4806   2016-05-19 05:00:00          1        20 20160519051
## 4807   2016-05-19 06:00:00          1        18 20160519061
## 4808   2016-05-19 07:00:00          1        25 20160519071
## 4809   2016-05-19 08:00:00          1        24 20160519081
## 4810   2016-05-19 09:00:00          1        40 20160519091
## 4811   2016-05-19 10:00:00          1        56 20160519101
## 4812   2016-05-19 11:00:00          1        55 20160519111
## 4813   2016-05-19 12:00:00          1        56 20160519121
## 4814   2016-05-19 13:00:00          1        48 20160519131
## 4815   2016-05-19 14:00:00          1        54 20160519141
## 4816   2016-05-19 15:00:00          1        49 20160519151
## 4817   2016-05-19 16:00:00          1        50 20160519161
## 4818   2016-05-19 17:00:00          1        54 20160519171
## 4819   2016-05-19 18:00:00          1        59 20160519181
## 4820   2016-05-19 19:00:00          1        63 20160519191
## 4821   2016-05-19 20:00:00          1        57 20160519201
## 4822   2016-05-19 21:00:00          1        52 20160519211
## 4823   2016-05-19 22:00:00          1        50 20160519221
## 4824   2016-05-19 23:00:00          1        43 20160519231
## 4825   2016-05-20 00:00:00          1        44 20160520001
## 4826   2016-05-20 01:00:00          1        36 20160520011
## 4827   2016-05-20 02:00:00          1        33 20160520021
## 4828   2016-05-20 03:00:00          1        30 20160520031
## 4829   2016-05-20 04:00:00          1        24 20160520041
## 4830   2016-05-20 05:00:00          1        25 20160520051
## 4831   2016-05-20 06:00:00          1        29 20160520061
## 4832   2016-05-20 07:00:00          1        30 20160520071
## 4833   2016-05-20 08:00:00          1        35 20160520081
## 4834   2016-05-20 09:00:00          1        36 20160520091
## 4835   2016-05-20 10:00:00          1        47 20160520101
## 4836   2016-05-20 11:00:00          1        45 20160520111
## 4837   2016-05-20 12:00:00          1        48 20160520121
## 4838   2016-05-20 13:00:00          1        43 20160520131
## 4839   2016-05-20 14:00:00          1        44 20160520141
## 4840   2016-05-20 15:00:00          1        44 20160520151
## 4841   2016-05-20 16:00:00          1        40 20160520161
## 4842   2016-05-20 17:00:00          1        43 20160520171
## 4843   2016-05-20 18:00:00          1        46 20160520181
## 4844   2016-05-20 19:00:00          1        44 20160520191
## 4845   2016-05-20 20:00:00          1        47 20160520201
## 4846   2016-05-20 21:00:00          1        41 20160520211
## 4847   2016-05-20 22:00:00          1        37 20160520221
## 4848   2016-05-20 23:00:00          1        38 20160520231
## 4849   2016-05-21 00:00:00          1        35 20160521001
## 4850   2016-05-21 01:00:00          1        27 20160521011
## 4851   2016-05-21 02:00:00          1        23 20160521021
## 4852   2016-05-21 03:00:00          1        20 20160521031
## 4853   2016-05-21 04:00:00          1        18 20160521041
## 4854   2016-05-21 05:00:00          1        16 20160521051
```

```
## 4855   2016-05-21 06:00:00          1        16 20160521061
## 4856   2016-05-21 07:00:00          1        19 20160521071
## 4857   2016-05-21 08:00:00          1        21 20160521081
## 4858   2016-05-21 09:00:00          1        26 20160521091
## 4859   2016-05-21 10:00:00          1        31 20160521101
## 4860   2016-05-21 11:00:00          1        31 20160521111
## 4861   2016-05-21 12:00:00          1        30 20160521121
## 4862   2016-05-21 13:00:00          1        29 20160521131
## 4863   2016-05-21 14:00:00          1        25 20160521141
## 4864   2016-05-21 15:00:00          1        30 20160521151
## 4865   2016-05-21 16:00:00          1        27 20160521161
## 4866   2016-05-21 17:00:00          1        25 20160521171
## 4867   2016-05-21 18:00:00          1        28 20160521181
## 4868   2016-05-21 19:00:00          1        33 20160521191
## 4869   2016-05-21 20:00:00          1        33 20160521201
## 4870   2016-05-21 21:00:00          1        32 20160521211
## 4871   2016-05-21 22:00:00          1        36 20160521221
## 4872   2016-05-21 23:00:00          1        27 20160521231
## 4873   2016-05-22 00:00:00          1        28 20160522001
## 4874   2016-05-22 01:00:00          1        26 20160522011
## 4875   2016-05-22 02:00:00          1        16 20160522021
## 4876   2016-05-22 03:00:00          1        18 20160522031
## 4877   2016-05-22 04:00:00          1        13 20160522041
## 4878   2016-05-22 05:00:00          1        14 20160522051
## 4879   2016-05-22 06:00:00          1        15 20160522061
## 4880   2016-05-22 07:00:00          1        18 20160522071
## 4881   2016-05-22 08:00:00          1        17 20160522081
## 4882   2016-05-22 09:00:00          1        26 20160522091
## 4883   2016-05-22 10:00:00          1        27 20160522101
## 4884   2016-05-22 11:00:00          1        28 20160522111
## 4885   2016-05-22 12:00:00          1        28 20160522121
## 4886   2016-05-22 13:00:00          1        26 20160522131
## 4887   2016-05-22 14:00:00          1        27 20160522141
## 4888   2016-05-22 15:00:00          1        23 20160522151
## 4889   2016-05-22 16:00:00          1        24 20160522161
## 4890   2016-05-22 17:00:00          1        24 20160522171
## 4891   2016-05-22 18:00:00          1        29 20160522181
## 4892   2016-05-22 19:00:00          1        34 20160522191
## 4893   2016-05-22 20:00:00          1        36 20160522201
## 4894   2016-05-22 21:00:00          1        31 20160522211
## 4895   2016-05-22 22:00:00          1        27 20160522221
## 4896   2016-05-22 23:00:00          1        30 20160522231
## 4897   2016-05-23 00:00:00          1        27 20160523001
## 4898   2016-05-23 01:00:00          1        25 20160523011
## 4899   2016-05-23 02:00:00          1        19 20160523021
## 4900   2016-05-23 03:00:00          1        15 20160523031
## 4901   2016-05-23 04:00:00          1        15 20160523041
## 4902   2016-05-23 05:00:00          1        16 20160523051
## 4903   2016-05-23 06:00:00          1        20 20160523061
## 4904   2016-05-23 07:00:00          1        23 20160523071
## 4905   2016-05-23 08:00:00          1        24 20160523081
## 4906   2016-05-23 09:00:00          1        41 20160523091
## 4907   2016-05-23 10:00:00          1        61 20160523101
## 4908   2016-05-23 11:00:00          1        60 20160523111
```

```
## 4909   2016-05-23 12:00:00          1      61 20160523121
## 4910   2016-05-23 13:00:00          1      49 20160523131
## 4911   2016-05-23 14:00:00          1      54 20160523141
## 4912   2016-05-23 15:00:00          1      56 20160523151
## 4913   2016-05-23 16:00:00          1      54 20160523161
## 4914   2016-05-23 17:00:00          1      55 20160523171
## 4915   2016-05-23 18:00:00          1      53 20160523181
## 4916   2016-05-23 19:00:00          1      54 20160523191
## 4917   2016-05-23 20:00:00          1      52 20160523201
## 4918   2016-05-23 21:00:00          1      44 20160523211
## 4919   2016-05-23 22:00:00          1      45 20160523221
## 4920   2016-05-23 23:00:00          1      40 20160523231
## 4921   2016-05-24 00:00:00          1      40 20160524001
## 4922   2016-05-24 01:00:00          1      36 20160524011
## 4923   2016-05-24 02:00:00          1      29 20160524021
## 4924   2016-05-24 03:00:00          1      24 20160524031
## 4925   2016-05-24 04:00:00          1      22 20160524041
## 4926   2016-05-24 05:00:00          1      17 20160524051
## 4927   2016-05-24 06:00:00          1      22 20160524061
## 4928   2016-05-24 07:00:00          1      24 20160524071
## 4929   2016-05-24 08:00:00          1      29 20160524081
## 4930   2016-05-24 09:00:00          1      32 20160524091
## 4931   2016-05-24 10:00:00          1      47 20160524101
## 4932   2016-05-24 11:00:00          1      49 20160524111
## 4933   2016-05-24 12:00:00          1      55 20160524121
## 4934   2016-05-24 13:00:00          1      40 20160524131
## 4935   2016-05-24 14:00:00          1      53 20160524141
## 4936   2016-05-24 15:00:00          1      53 20160524151
## 4937   2016-05-24 16:00:00          1      50 20160524161
## 4938   2016-05-24 17:00:00          1      51 20160524171
## 4939   2016-05-24 18:00:00          1      58 20160524181
## 4940   2016-05-24 19:00:00          1      58 20160524191
## 4941   2016-05-24 20:00:00          1      51 20160524201
## 4942   2016-05-24 21:00:00          1      49 20160524211
## 4943   2016-05-24 22:00:00          1      48 20160524221
## 4944   2016-05-24 23:00:00          1      43 20160524231
## 4945   2016-05-25 00:00:00          1      42 20160525001
## 4946   2016-05-25 01:00:00          1      35 20160525011
## 4947   2016-05-25 02:00:00          1      27 20160525021
## 4948   2016-05-25 03:00:00          1      21 20160525031
## 4949   2016-05-25 04:00:00          1      19 20160525041
## 4950   2016-05-25 05:00:00          1      22 20160525051
## 4951   2016-05-25 06:00:00          1      21 20160525061
## 4952   2016-05-25 07:00:00          1      26 20160525071
## 4953   2016-05-25 08:00:00          1      31 20160525081
## 4954   2016-05-25 09:00:00          1      33 20160525091
## 4955   2016-05-25 10:00:00          1      40 20160525101
## 4956   2016-05-25 11:00:00          1      51 20160525111
## 4957   2016-05-25 12:00:00          1      52 20160525121
## 4958   2016-05-25 13:00:00          1      47 20160525131
## 4959   2016-05-25 14:00:00          1      51 20160525141
## 4960   2016-05-25 15:00:00          1      50 20160525151
## 4961   2016-05-25 16:00:00          1      48 20160525161
## 4962   2016-05-25 17:00:00          1      48 20160525171
```

```
## 4963   2016-05-25 18:00:00        1        48 20160525181
## 4964   2016-05-25 19:00:00        1        51 20160525191
## 4965   2016-05-25 20:00:00        1        48 20160525201
## 4966   2016-05-25 21:00:00        1        44 20160525211
## 4967   2016-05-25 22:00:00        1        40 20160525221
## 4968   2016-05-25 23:00:00        1        39 20160525231
## 4969   2016-05-26 00:00:00        1        36 20160526001
## 4970   2016-05-26 01:00:00        1        28 20160526011
## 4971   2016-05-26 02:00:00        1        26 20160526021
## 4972   2016-05-26 03:00:00        1        24 20160526031
## 4973   2016-05-26 04:00:00        1        14 20160526041
## 4974   2016-05-26 05:00:00        1        17 20160526051
## 4975   2016-05-26 06:00:00        1        20 20160526061
## 4976   2016-05-26 07:00:00        1        24 20160526071
## 4977   2016-05-26 08:00:00        1        27 20160526081
## 4978   2016-05-26 09:00:00        1        32 20160526091
## 4979   2016-05-26 10:00:00        1        42 20160526101
## 4980   2016-05-26 11:00:00        1        49 20160526111
## 4981   2016-05-26 12:00:00        1        48 20160526121
## 4982   2016-05-26 13:00:00        1        44 20160526131
## 4983   2016-05-26 14:00:00        1        47 20160526141
## 4984   2016-05-26 15:00:00        1        45 20160526151
## 4985   2016-05-26 16:00:00        1        45 20160526161
## 4986   2016-05-26 17:00:00        1        43 20160526171
## 4987   2016-05-26 18:00:00        1        45 20160526181
## 4988   2016-05-26 19:00:00        1        55 20160526191
## 4989   2016-05-26 20:00:00        1        67 20160526201
## 4990   2016-05-26 21:00:00        1        55 20160526211
## 4991   2016-05-26 22:00:00        1        49 20160526221
## 4992   2016-05-26 23:00:00        1        44 20160526231
## 4993   2016-05-27 00:00:00        1        37 20160527001
## 4994   2016-05-27 01:00:00        1        35 20160527011
## 4995   2016-05-27 02:00:00        1        28 20160527021
## 4996   2016-05-27 03:00:00        1        22 20160527031
## 4997   2016-05-27 04:00:00        1        17 20160527041
## 4998   2016-05-27 05:00:00        1        20 20160527051
## 4999   2016-05-27 06:00:00        1        21 20160527061
## 5000   2016-05-27 07:00:00        1        23 20160527071
## 5001   2016-05-27 08:00:00        1        29 20160527081
## 5002   2016-05-27 09:00:00        1        34 20160527091
## 5003   2016-05-27 10:00:00        1        47 20160527101
## 5004   2016-05-27 11:00:00        1        43 20160527111
## 5005   2016-05-27 12:00:00        1        49 20160527121
## 5006   2016-05-27 13:00:00        1        44 20160527131
## 5007   2016-05-27 14:00:00        1        48 20160527141
## 5008   2016-05-27 15:00:00        1        45 20160527151
## 5009   2016-05-27 16:00:00        1        43 20160527161
## 5010   2016-05-27 17:00:00        1        38 20160527171
## 5011   2016-05-27 18:00:00        1        43 20160527181
## 5012   2016-05-27 19:00:00        1        39 20160527191
## 5013   2016-05-27 20:00:00        1        39 20160527201
## 5014   2016-05-27 21:00:00        1        34 20160527211
## 5015   2016-05-27 22:00:00        1        35 20160527221
## 5016   2016-05-27 23:00:00        1        32 20160527231
```

```
## 5017   2016-05-28 00:00:00          1       31 20160528001
## 5018   2016-05-28 01:00:00          1       28 20160528011
## 5019   2016-05-28 02:00:00          1       19 20160528021
## 5020   2016-05-28 03:00:00          1       16 20160528031
## 5021   2016-05-28 04:00:00          1       16 20160528041
## 5022   2016-05-28 05:00:00          1       16 20160528051
## 5023   2016-05-28 06:00:00          1       15 20160528061
## 5024   2016-05-28 07:00:00          1       17 20160528071
## 5025   2016-05-28 08:00:00          1       20 20160528081
## 5026   2016-05-28 09:00:00          1       26 20160528091
## 5027   2016-05-28 10:00:00          1       28 20160528101
## 5028   2016-05-28 11:00:00          1       29 20160528111
## 5029   2016-05-28 12:00:00          1       36 20160528121
## 5030   2016-05-28 13:00:00          1       35 20160528131
## 5031   2016-05-28 14:00:00          1       41 20160528141
## 5032   2016-05-28 15:00:00          1       36 20160528151
## 5033   2016-05-28 16:00:00          1       33 20160528161
## 5034   2016-05-28 17:00:00          1       31 20160528171
## 5035   2016-05-28 18:00:00          1       30 20160528181
## 5036   2016-05-28 19:00:00          1       39 20160528191
## 5037   2016-05-28 20:00:00          1       47 20160528201
## 5038   2016-05-28 21:00:00          1       39 20160528211
## 5039   2016-05-28 22:00:00          1       39 20160528221
## 5040   2016-05-28 23:00:00          1       29 20160528231
## 5041   2016-05-29 00:00:00          1       27 20160529001
## 5042   2016-05-29 01:00:00          1       19 20160529011
## 5043   2016-05-29 02:00:00          1       21 20160529021
## 5044   2016-05-29 03:00:00          1       17 20160529031
## 5045   2016-05-29 04:00:00          1       15 20160529041
## 5046   2016-05-29 05:00:00          1       11 20160529051
## 5047   2016-05-29 06:00:00          1       16 20160529061
## 5048   2016-05-29 07:00:00          1       15 20160529071
## 5049   2016-05-29 08:00:00          1       20 20160529081
## 5050   2016-05-29 09:00:00          1       24 20160529091
## 5051   2016-05-29 10:00:00          1       33 20160529101
## 5052   2016-05-29 11:00:00          1       33 20160529111
## 5053   2016-05-29 12:00:00          1       35 20160529121
## 5054   2016-05-29 13:00:00          1       34 20160529131
## 5055   2016-05-29 14:00:00          1       34 20160529141
## 5056   2016-05-29 15:00:00          1       31 20160529151
## 5057   2016-05-29 16:00:00          1       32 20160529161
## 5058   2016-05-29 17:00:00          1       30 20160529171
## 5059   2016-05-29 18:00:00          1       36 20160529181
## 5060   2016-05-29 19:00:00          1       33 20160529191
## 5061   2016-05-29 20:00:00          1       33 20160529201
## 5062   2016-05-29 21:00:00          1       33 20160529211
## 5063   2016-05-29 22:00:00          1       33 20160529221
## 5064   2016-05-29 23:00:00          1       29 20160529231
## 5065   2016-05-30 00:00:00          1       28 20160530001
## 5066   2016-05-30 01:00:00          1       22 20160530011
## 5067   2016-05-30 02:00:00          1       19 20160530021
## 5068   2016-05-30 03:00:00          1       14 20160530031
## 5069   2016-05-30 04:00:00          1       12 20160530041
## 5070   2016-05-30 05:00:00          1       18 20160530051
```

```
## 5071   2016-05-30 06:00:00          1        16 20160530061
## 5072   2016-05-30 07:00:00          1        23 20160530071
## 5073   2016-05-30 08:00:00          1        27 20160530081
## 5074   2016-05-30 09:00:00          1        32 20160530091
## 5075   2016-05-30 10:00:00          1        57 20160530101
## 5076   2016-05-30 11:00:00          1        64 20160530111
## 5077   2016-05-30 12:00:00          1        62 20160530121
## 5078   2016-05-30 13:00:00          1        52 20160530131
## 5079   2016-05-30 14:00:00          1        57 20160530141
## 5080   2016-05-30 15:00:00          1        55 20160530151
## 5081   2016-05-30 16:00:00          1        50 20160530161
## 5082   2016-05-30 17:00:00          1        51 20160530171
## 5083   2016-05-30 18:00:00          1        49 20160530181
## 5084   2016-05-30 19:00:00          1        50 20160530191
## 5085   2016-05-30 20:00:00          1        50 20160530201
## 5086   2016-05-30 21:00:00          1        44 20160530211
## 5087   2016-05-30 22:00:00          1        39 20160530221
## 5088   2016-05-30 23:00:00          1        37 20160530231
## 5089   2016-05-31 00:00:00          1        33 20160531001
## 5090   2016-05-31 01:00:00          1        27 20160531011
## 5091   2016-05-31 02:00:00          1        27 20160531021
## 5092   2016-05-31 03:00:00          1        20 20160531031
## 5093   2016-05-31 04:00:00          1        18 20160531041
## 5094   2016-05-31 05:00:00          1        18 20160531051
## 5095   2016-05-31 06:00:00          1        20 20160531061
## 5096   2016-05-31 07:00:00          1        24 20160531071
## 5097   2016-05-31 08:00:00          1        22 20160531081
## 5098   2016-05-31 09:00:00          1        32 20160531091
## 5099   2016-05-31 10:00:00          1        47 20160531101
## 5100   2016-05-31 11:00:00          1        53 20160531111
## 5101   2016-05-31 12:00:00          1        54 20160531121
## 5102   2016-05-31 13:00:00          1        49 20160531131
## 5103   2016-05-31 14:00:00          1        50 20160531141
## 5104   2016-05-31 15:00:00          1        51 20160531151
## 5105   2016-05-31 16:00:00          1        51 20160531161
## 5106   2016-05-31 17:00:00          1        48 20160531171
## 5107   2016-05-31 18:00:00          1        48 20160531181
## 5108   2016-05-31 19:00:00          1        52 20160531191
## 5109   2016-05-31 20:00:00          1        51 20160531201
## 5110   2016-05-31 21:00:00          1        42 20160531211
## 5111   2016-05-31 22:00:00          1        46 20160531221
## 5112   2016-05-31 23:00:00          1        38 20160531231
## 5113   2016-06-01 00:00:00          1        37 20160601001
## 5114   2016-06-01 01:00:00          1        31 20160601011
## 5115   2016-06-01 02:00:00          1        25 20160601021
## 5116   2016-06-01 03:00:00          1        19 20160601031
## 5117   2016-06-01 04:00:00          1        21 20160601041
## 5118   2016-06-01 05:00:00          1        16 20160601051
## 5119   2016-06-01 06:00:00          1        19 20160601061
## 5120   2016-06-01 07:00:00          1        25 20160601071
## 5121   2016-06-01 08:00:00          1        27 20160601081
## 5122   2016-06-01 09:00:00          1        27 20160601091
## 5123   2016-06-01 10:00:00          1        38 20160601101
## 5124   2016-06-01 11:00:00          1        45 20160601111
```

```
## 5125   2016-06-01 12:00:00          1        52 20160601121
## 5126   2016-06-01 13:00:00          1        39 20160601131
## 5127   2016-06-01 14:00:00          1        45 20160601141
## 5128   2016-06-01 15:00:00          1        48 20160601151
## 5129   2016-06-01 16:00:00          1        44 20160601161
## 5130   2016-06-01 17:00:00          1        46 20160601171
## 5131   2016-06-01 18:00:00          1        47 20160601181
## 5132   2016-06-01 19:00:00          1        44 20160601191
## 5133   2016-06-01 20:00:00          1        45 20160601201
## 5134   2016-06-01 21:00:00          1        50 20160601211
## 5135   2016-06-01 22:00:00          1        48 20160601221
## 5136   2016-06-01 23:00:00          1        41 20160601231
## 5137   2016-06-02 00:00:00          1        36 20160602001
## 5138   2016-06-02 01:00:00          1        28 20160602011
## 5139   2016-06-02 02:00:00          1        27 20160602021
## 5140   2016-06-02 03:00:00          1        23 20160602031
## 5141   2016-06-02 04:00:00          1        18 20160602041
## 5142   2016-06-02 05:00:00          1        19 20160602051
## 5143   2016-06-02 06:00:00          1        21 20160602061
## 5144   2016-06-02 07:00:00          1        21 20160602071
## 5145   2016-06-02 08:00:00          1        24 20160602081
## 5146   2016-06-02 09:00:00          1        33 20160602091
## 5147   2016-06-02 10:00:00          1        55 20160602101
## 5148   2016-06-02 11:00:00          1        58 20160602111
## 5149   2016-06-02 12:00:00          1        56 20160602121
## 5150   2016-06-02 13:00:00          1        45 20160602131
## 5151   2016-06-02 14:00:00          1        53 20160602141
## 5152   2016-06-02 15:00:00          1        52 20160602151
## 5153   2016-06-02 16:00:00          1        48 20160602161
## 5154   2016-06-02 17:00:00          1        47 20160602171
## 5155   2016-06-02 18:00:00          1        52 20160602181
## 5156   2016-06-02 19:00:00          1        50 20160602191
## 5157   2016-06-02 20:00:00          1        48 20160602201
## 5158   2016-06-02 21:00:00          1        42 20160602211
## 5159   2016-06-02 22:00:00          1        40 20160602221
## 5160   2016-06-02 23:00:00          1        39 20160602231
## 5161   2016-06-03 00:00:00          1        35 20160603001
## 5162   2016-06-03 01:00:00          1        32 20160603011
## 5163   2016-06-03 02:00:00          1        28 20160603021
## 5164   2016-06-03 03:00:00          1        24 20160603031
## 5165   2016-06-03 04:00:00          1        17 20160603041
## 5166   2016-06-03 05:00:00          1        17 20160603051
## 5167   2016-06-03 06:00:00          1        18 20160603061
## 5168   2016-06-03 07:00:00          1        21 20160603071
## 5169   2016-06-03 08:00:00          1        26 20160603081
## 5170   2016-06-03 09:00:00          1        37 20160603091
## 5171   2016-06-03 10:00:00          1        48 20160603101
## 5172   2016-06-03 11:00:00          1        51 20160603111
## 5173   2016-06-03 12:00:00          1        52 20160603121
## 5174   2016-06-03 13:00:00          1        48 20160603131
## 5175   2016-06-03 14:00:00          1        47 20160603141
## 5176   2016-06-03 15:00:00          1        50 20160603151
## 5177   2016-06-03 16:00:00          1        46 20160603161
## 5178   2016-06-03 17:00:00          1        47 20160603171
```

```
## 5179   2016-06-03 18:00:00         1        43 20160603181
## 5180   2016-06-03 19:00:00         1        43 20160603191
## 5181   2016-06-03 20:00:00         1        43 20160603201
## 5182   2016-06-03 21:00:00         1        41 20160603211
## 5183   2016-06-03 22:00:00         1        38 20160603221
## 5184   2016-06-03 23:00:00         1        33 20160603231
## 5185   2016-06-04 00:00:00         1        31 20160604001
## 5186   2016-06-04 01:00:00         1        27 20160604011
## 5187   2016-06-04 02:00:00         1        25 20160604021
## 5188   2016-06-04 03:00:00         1        19 20160604031
## 5189   2016-06-04 04:00:00         1        14 20160604041
## 5190   2016-06-04 05:00:00         1        18 20160604051
## 5191   2016-06-04 06:00:00         1        17 20160604061
## 5192   2016-06-04 07:00:00         1        21 20160604071
## 5193   2016-06-04 08:00:00         1        21 20160604081
## 5194   2016-06-04 09:00:00         1        24 20160604091
## 5195   2016-06-04 10:00:00         1        29 20160604101
## 5196   2016-06-04 11:00:00         1        29 20160604111
## 5197   2016-06-04 12:00:00         1        28 20160604121
## 5198   2016-06-04 13:00:00         1        26 20160604131
## 5199   2016-06-04 14:00:00         1        32 20160604141
## 5200   2016-06-04 15:00:00         1        28 20160604151
## 5201   2016-06-04 16:00:00         1        25 20160604161
## 5202   2016-06-04 17:00:00         1        27 20160604171
## 5203   2016-06-04 18:00:00         1        32 20160604181
## 5204   2016-06-04 19:00:00         1        28 20160604191
## 5205   2016-06-04 20:00:00         1        29 20160604201
## 5206   2016-06-04 21:00:00         1        27 20160604211
## 5207   2016-06-04 22:00:00         1        29 20160604221
## 5208   2016-06-04 23:00:00         1        27 20160604231
## 5209   2016-06-05 00:00:00         1        27 20160605001
## 5210   2016-06-05 01:00:00         1        22 20160605011
## 5211   2016-06-05 02:00:00         1        18 20160605021
## 5212   2016-06-05 03:00:00         1        13 20160605031
## 5213   2016-06-05 04:00:00         1        12 20160605041
## 5214   2016-06-05 05:00:00         1        13 20160605051
## 5215   2016-06-05 06:00:00         1        11 20160605061
## 5216   2016-06-05 07:00:00         1        18 20160605071
## 5217   2016-06-05 08:00:00         1        20 20160605081
## 5218   2016-06-05 09:00:00         1        19 20160605091
## 5219   2016-06-05 10:00:00         1        28 20160605101
## 5220   2016-06-05 11:00:00         1        26 20160605111
## 5221   2016-06-05 12:00:00         1        25 20160605121
## 5222   2016-06-05 13:00:00         1        26 20160605131
## 5223   2016-06-05 14:00:00         1        27 20160605141
## 5224   2016-06-05 15:00:00         1        23 20160605151
## 5225   2016-06-05 16:00:00         1        28 20160605161
## 5226   2016-06-05 17:00:00         1        28 20160605171
## 5227   2016-06-05 18:00:00         1        30 20160605181
## 5228   2016-06-05 19:00:00         1        30 20160605191
## 5229   2016-06-05 20:00:00         1        32 20160605201
## 5230   2016-06-05 21:00:00         1        35 20160605211
## 5231   2016-06-05 22:00:00         1        32 20160605221
## 5232   2016-06-05 23:00:00         1        33 20160605231
```

```
## 5233   2016-06-06 00:00:00       1       30 20160606001
## 5234   2016-06-06 01:00:00       1       28 20160606011
## 5235   2016-06-06 02:00:00       1       26 20160606021
## 5236   2016-06-06 03:00:00       1       21 20160606031
## 5237   2016-06-06 04:00:00       1       19 20160606041
## 5238   2016-06-06 05:00:00       1       21 20160606051
## 5239   2016-06-06 06:00:00       1       20 20160606061
## 5240   2016-06-06 07:00:00       1       27 20160606071
## 5241   2016-06-06 08:00:00       1       33 20160606081
## 5242   2016-06-06 09:00:00       1       30 20160606091
## 5243   2016-06-06 10:00:00       1       52 20160606101
## 5244   2016-06-06 11:00:00       1       56 20160606111
## 5245   2016-06-06 12:00:00       1       57 20160606121
## 5246   2016-06-06 13:00:00       1       49 20160606131
## 5247   2016-06-06 14:00:00       1       56 20160606141
## 5248   2016-06-06 15:00:00       1       53 20160606151
## 5249   2016-06-06 16:00:00       1       48 20160606161
## 5250   2016-06-06 17:00:00       1       50 20160606171
## 5251   2016-06-06 18:00:00       1       53 20160606181
## 5252   2016-06-06 19:00:00       1       57 20160606191
## 5253   2016-06-06 20:00:00       1       50 20160606201
## 5254   2016-06-06 21:00:00       1       49 20160606211
## 5255   2016-06-06 22:00:00       1       45 20160606221
## 5256   2016-06-06 23:00:00       1       41 20160606231
## 5257   2016-06-07 00:00:00       1       39 20160607001
## 5258   2016-06-07 01:00:00       1       30 20160607011
## 5259   2016-06-07 02:00:00       1       31 20160607021
## 5260   2016-06-07 03:00:00       1       25 20160607031
## 5261   2016-06-07 04:00:00       1       23 20160607041
## 5262   2016-06-07 05:00:00       1       17 20160607051
## 5263   2016-06-07 06:00:00       1       22 20160607061
## 5264   2016-06-07 07:00:00       1       27 20160607071
## 5265   2016-06-07 08:00:00       1       26 20160607081
## 5266   2016-06-07 09:00:00       1       34 20160607091
## 5267   2016-06-07 10:00:00       1       42 20160607101
## 5268   2016-06-07 11:00:00       1       47 20160607111
## 5269   2016-06-07 12:00:00       1       54 20160607121
## 5270   2016-06-07 13:00:00       1       46 20160607131
## 5271   2016-06-07 14:00:00       1       52 20160607141
## 5272   2016-06-07 15:00:00       1       51 20160607151
## 5273   2016-06-07 16:00:00       1       53 20160607161
## 5274   2016-06-07 17:00:00       1       52 20160607171
## 5275   2016-06-07 18:00:00       1       58 20160607181
## 5276   2016-06-07 19:00:00       1       53 20160607191
## 5277   2016-06-07 20:00:00       1       54 20160607201
## 5278   2016-06-07 21:00:00       1       48 20160607211
## 5279   2016-06-07 22:00:00       1       46 20160607221
## 5280   2016-06-07 23:00:00       1       46 20160607231
## 5281   2016-06-08 00:00:00       1       42 20160608001
## 5282   2016-06-08 01:00:00       1       34 20160608011
## 5283   2016-06-08 02:00:00       1       30 20160608021
## 5284   2016-06-08 03:00:00       1       23 20160608031
## 5285   2016-06-08 04:00:00       1       19 20160608041
## 5286   2016-06-08 05:00:00       1       18 20160608051
```

```
## 5287  2016-06-08 06:00:00        1        22 20160608061
## 5288  2016-06-08 07:00:00        1        25 20160608071
## 5289  2016-06-08 08:00:00        1        29 20160608081
## 5290  2016-06-08 09:00:00        1        38 20160608091
## 5291  2016-06-08 10:00:00        1        53 20160608101
## 5292  2016-06-08 11:00:00        1        57 20160608111
## 5293  2016-06-08 12:00:00        1        59 20160608121
## 5294  2016-06-08 13:00:00        1        50 20160608131
## 5295  2016-06-08 14:00:00        1        60 20160608141
## 5296  2016-06-08 15:00:00        1        55 20160608151
## 5297  2016-06-08 16:00:00        1        53 20160608161
## 5298  2016-06-08 17:00:00        1        55 20160608171
## 5299  2016-06-08 18:00:00        1        51 20160608181
## 5300  2016-06-08 19:00:00        1        52 20160608191
## 5301  2016-06-08 20:00:00        1        52 20160608201
## 5302  2016-06-08 21:00:00        1        50 20160608211
## 5303  2016-06-08 22:00:00        1        47 20160608221
## 5304  2016-06-08 23:00:00        1        45 20160608231
## 5305  2016-06-09 00:00:00        1        35 20160609001
## 5306  2016-06-09 01:00:00        1        33 20160609011
## 5307  2016-06-09 02:00:00        1        32 20160609021
## 5308  2016-06-09 03:00:00        1        24 20160609031
## 5309  2016-06-09 04:00:00        1        17 20160609041
## 5310  2016-06-09 05:00:00        1        20 20160609051
## 5311  2016-06-09 06:00:00        1        20 20160609061
## 5312  2016-06-09 07:00:00        1        23 20160609071
## 5313  2016-06-09 08:00:00        1        28 20160609081
## 5314  2016-06-09 09:00:00        1        32 20160609091
## 5315  2016-06-09 10:00:00        1        44 20160609101
## 5316  2016-06-09 11:00:00        1        46 20160609111
## 5317  2016-06-09 12:00:00        1        50 20160609121
## 5318  2016-06-09 13:00:00        1        43 20160609131
## 5319  2016-06-09 14:00:00        1        52 20160609141
## 5320  2016-06-09 15:00:00        1        49 20160609151
## 5321  2016-06-09 16:00:00        1        53 20160609161
## 5322  2016-06-09 17:00:00        1        47 20160609171
## 5323  2016-06-09 18:00:00        1        49 20160609181
## 5324  2016-06-09 19:00:00        1        53 20160609191
## 5325  2016-06-09 20:00:00        1        50 20160609201
## 5326  2016-06-09 21:00:00        1        46 20160609211
## 5327  2016-06-09 22:00:00        1        42 20160609221
## 5328  2016-06-09 23:00:00        1        40 20160609231
## 5329  2016-06-10 00:00:00        1        39 20160610001
## 5330  2016-06-10 01:00:00        1        35 20160610011
## 5331  2016-06-10 02:00:00        1        29 20160610021
## 5332  2016-06-10 03:00:00        1        20 20160610031
## 5333  2016-06-10 04:00:00        1        22 20160610041
## 5334  2016-06-10 05:00:00        1        19 20160610051
## 5335  2016-06-10 06:00:00        1        23 20160610061
## 5336  2016-06-10 07:00:00        1        22 20160610071
## 5337  2016-06-10 08:00:00        1        22 20160610081
## 5338  2016-06-10 09:00:00        1        32 20160610091
## 5339  2016-06-10 10:00:00        1        40 20160610101
## 5340  2016-06-10 11:00:00        1        49 20160610111
```

```
## 5341   2016-06-10 12:00:00          1        43 20160610121
## 5342   2016-06-10 13:00:00          1        45 20160610131
## 5343   2016-06-10 14:00:00          1        48 20160610141
## 5344   2016-06-10 15:00:00          1        45 20160610151
## 5345   2016-06-10 16:00:00          1        44 20160610161
## 5346   2016-06-10 17:00:00          1        43 20160610171
## 5347   2016-06-10 18:00:00          1        40 20160610181
## 5348   2016-06-10 19:00:00          1        41 20160610191
## 5349   2016-06-10 20:00:00          1        41 20160610201
## 5350   2016-06-10 21:00:00          1        40 20160610211
## 5351   2016-06-10 22:00:00          1        36 20160610221
## 5352   2016-06-10 23:00:00          1        33 20160610231
## 5353   2016-06-11 00:00:00          1        31 20160611001
## 5354   2016-06-11 01:00:00          1        32 20160611011
## 5355   2016-06-11 02:00:00          1        26 20160611021
## 5356   2016-06-11 03:00:00          1        18 20160611031
## 5357   2016-06-11 04:00:00          1        16 20160611041
## 5358   2016-06-11 05:00:00          1        15 20160611051
## 5359   2016-06-11 06:00:00          1        12 20160611061
## 5360   2016-06-11 07:00:00          1        17 20160611071
## 5361   2016-06-11 08:00:00          1        19 20160611081
## 5362   2016-06-11 09:00:00          1        25 20160611091
## 5363   2016-06-11 10:00:00          1        26 20160611101
## 5364   2016-06-11 11:00:00          1        29 20160611111
## 5365   2016-06-11 12:00:00          1        27 20160611121
## 5366   2016-06-11 13:00:00          1        26 20160611131
## 5367   2016-06-11 14:00:00          1        25 20160611141
## 5368   2016-06-11 15:00:00          1        23 20160611151
## 5369   2016-06-11 16:00:00          1        26 20160611161
## 5370   2016-06-11 17:00:00          1        24 20160611171
## 5371   2016-06-11 18:00:00          1        28 20160611181
## 5372   2016-06-11 19:00:00          1        31 20160611191
## 5373   2016-06-11 20:00:00          1        31 20160611201
## 5374   2016-06-11 21:00:00          1        31 20160611211
## 5375   2016-06-11 22:00:00          1        31 20160611221
## 5376   2016-06-11 23:00:00          1        27 20160611231
## 5377   2016-06-12 00:00:00          1        25 20160612001
## 5378   2016-06-12 01:00:00          1        17 20160612011
## 5379   2016-06-12 02:00:00          1        18 20160612021
## 5380   2016-06-12 03:00:00          1        15 20160612031
## 5381   2016-06-12 04:00:00          1        17 20160612041
## 5382   2016-06-12 05:00:00          1        15 20160612051
## 5383   2016-06-12 06:00:00          1        15 20160612061
## 5384   2016-06-12 07:00:00          1        19 20160612071
## 5385   2016-06-12 08:00:00          1        18 20160612081
## 5386   2016-06-12 09:00:00          1        21 20160612091
## 5387   2016-06-12 10:00:00          1        29 20160612101
## 5388   2016-06-12 11:00:00          1        25 20160612111
## 5389   2016-06-12 12:00:00          1        28 20160612121
## 5390   2016-06-12 13:00:00          1        25 20160612131
## 5391   2016-06-12 14:00:00          1        28 20160612141
## 5392   2016-06-12 15:00:00          1        26 20160612151
## 5393   2016-06-12 16:00:00          1        23 20160612161
## 5394   2016-06-12 17:00:00          1        27 20160612171
```

```
## 5395  2016-06-12 18:00:00      1      29 20160612181
## 5396  2016-06-12 19:00:00      1      32 20160612191
## 5397  2016-06-12 20:00:00      1      32 20160612201
## 5398  2016-06-12 21:00:00      1      30 20160612211
## 5399  2016-06-12 22:00:00      1      33 20160612221
## 5400  2016-06-12 23:00:00      1      32 20160612231
## 5401  2016-06-13 00:00:00      1      25 20160613001
## 5402  2016-06-13 01:00:00      1      23 20160613011
## 5403  2016-06-13 02:00:00      1      18 20160613021
## 5404  2016-06-13 03:00:00      1      15 20160613031
## 5405  2016-06-13 04:00:00      1      16 20160613041
## 5406  2016-06-13 05:00:00      1      16 20160613051
## 5407  2016-06-13 06:00:00      1      18 20160613061
## 5408  2016-06-13 07:00:00      1      22 20160613071
## 5409  2016-06-13 08:00:00      1      23 20160613081
## 5410  2016-06-13 09:00:00      1      33 20160613091
## 5411  2016-06-13 10:00:00      1      56 20160613101
## 5412  2016-06-13 11:00:00      1      56 20160613111
## 5413  2016-06-13 12:00:00      1      58 20160613121
## 5414  2016-06-13 13:00:00      1      52 20160613131
## 5415  2016-06-13 14:00:00      1      57 20160613141
## 5416  2016-06-13 15:00:00      1      54 20160613151
## 5417  2016-06-13 16:00:00      1      50 20160613161
## 5418  2016-06-13 17:00:00      1      53 20160613171
## 5419  2016-06-13 18:00:00      1      56 20160613181
## 5420  2016-06-13 19:00:00      1      53 20160613191
## 5421  2016-06-13 20:00:00      1      53 20160613201
## 5422  2016-06-13 21:00:00      1      46 20160613211
## 5423  2016-06-13 22:00:00      1      41 20160613221
## 5424  2016-06-13 23:00:00      1      44 20160613231
## 5425  2016-06-14 00:00:00      1      38 20160614001
## 5426  2016-06-14 01:00:00      1      34 20160614011
## 5427  2016-06-14 02:00:00      1      27 20160614021
## 5428  2016-06-14 03:00:00      1      23 20160614031
## 5429  2016-06-14 04:00:00      1      21 20160614041
## 5430  2016-06-14 05:00:00      1      21 20160614051
## 5431  2016-06-14 06:00:00      1      22 20160614061
## 5432  2016-06-14 07:00:00      1      25 20160614071
## 5433  2016-06-14 08:00:00      1      25 20160614081
## 5434  2016-06-14 09:00:00      1      35 20160614091
## 5435  2016-06-14 10:00:00      1      43 20160614101
## 5436  2016-06-14 11:00:00      1      54 20160614111
## 5437  2016-06-14 12:00:00      1      56 20160614121
## 5438  2016-06-14 13:00:00      1      44 20160614131
## 5439  2016-06-14 14:00:00      1      53 20160614141
## 5440  2016-06-14 15:00:00      1      49 20160614151
## 5441  2016-06-14 16:00:00      1      46 20160614161
## 5442  2016-06-14 17:00:00      1      46 20160614171
## 5443  2016-06-14 18:00:00      1      51 20160614181
## 5444  2016-06-14 19:00:00      1      49 20160614191
## 5445  2016-06-14 20:00:00      1      54 20160614201
## 5446  2016-06-14 21:00:00      1      47 20160614211
## 5447  2016-06-14 22:00:00      1      42 20160614221
## 5448  2016-06-14 23:00:00      1      42 20160614231
```

```
## 5449   2016-06-15 00:00:00        1        37 20160615001
## 5450   2016-06-15 01:00:00        1        33 20160615011
## 5451   2016-06-15 02:00:00        1        27 20160615021
## 5452   2016-06-15 03:00:00        1        22 20160615031
## 5453   2016-06-15 04:00:00        1        20 20160615041
## 5454   2016-06-15 05:00:00        1        21 20160615051
## 5455   2016-06-15 06:00:00        1        19 20160615061
## 5456   2016-06-15 07:00:00        1        26 20160615071
## 5457   2016-06-15 08:00:00        1        25 20160615081
## 5458   2016-06-15 09:00:00        1        32 20160615091
## 5459   2016-06-15 10:00:00        1        43 20160615101
## 5460   2016-06-15 11:00:00        1        46 20160615111
## 5461   2016-06-15 12:00:00        1        49 20160615121
## 5462   2016-06-15 13:00:00        1        47 20160615131
## 5463   2016-06-15 14:00:00        1        50 20160615141
## 5464   2016-06-15 15:00:00        1        53 20160615151
## 5465   2016-06-15 16:00:00        1        46 20160615161
## 5466   2016-06-15 17:00:00        1        45 20160615171
## 5467   2016-06-15 18:00:00        1        48 20160615181
## 5468   2016-06-15 19:00:00        1        52 20160615191
## 5469   2016-06-15 20:00:00        1        50 20160615201
## 5470   2016-06-15 21:00:00        1        44 20160615211
## 5471   2016-06-15 22:00:00        1        39 20160615221
## 5472   2016-06-15 23:00:00        1        40 20160615231
## 5473   2016-06-16 00:00:00        1        39 20160616001
## 5474   2016-06-16 01:00:00        1        30 20160616011
## 5475   2016-06-16 02:00:00        1        28 20160616021
## 5476   2016-06-16 03:00:00        1        25 20160616031
## 5477   2016-06-16 04:00:00        1        24 20160616041
## 5478   2016-06-16 05:00:00        1        18 20160616051
## 5479   2016-06-16 06:00:00        1        19 20160616061
## 5480   2016-06-16 07:00:00        1        29 20160616071
## 5481   2016-06-16 08:00:00        1        27 20160616081
## 5482   2016-06-16 09:00:00        1        30 20160616091
## 5483   2016-06-16 10:00:00        1        59 20160616101
## 5484   2016-06-16 11:00:00        1        64 20160616111
## 5485   2016-06-16 12:00:00        1        60 20160616121
## 5486   2016-06-16 13:00:00        1        52 20160616131
## 5487   2016-06-16 14:00:00        1        55 20160616141
## 5488   2016-06-16 15:00:00        1        56 20160616151
## 5489   2016-06-16 16:00:00        1        49 20160616161
## 5490   2016-06-16 17:00:00        1        51 20160616171
## 5491   2016-06-16 18:00:00        1        54 20160616181
## 5492   2016-06-16 19:00:00        1        53 20160616191
## 5493   2016-06-16 20:00:00        1        52 20160616201
## 5494   2016-06-16 21:00:00        1        47 20160616211
## 5495   2016-06-16 22:00:00        1        44 20160616221
## 5496   2016-06-16 23:00:00        1        48 20160616231
## 5497   2016-06-17 00:00:00        1        46 20160617001
## 5498   2016-06-17 01:00:00        1        32 20160617011
## 5499   2016-06-17 02:00:00        1        31 20160617021
## 5500   2016-06-17 03:00:00        1        25 20160617031
## 5501   2016-06-17 04:00:00        1        18 20160617041
## 5502   2016-06-17 05:00:00        1        18 20160617051
```

```
## 5503   2016-06-17 06:00:00          1          23 20160617061
## 5504   2016-06-17 07:00:00          1          25 20160617071
## 5505   2016-06-17 08:00:00          1          27 20160617081
## 5506   2016-06-17 09:00:00          1          30 20160617091
## 5507   2016-06-17 10:00:00          1          39 20160617101
## 5508   2016-06-17 11:00:00          1          48 20160617111
## 5509   2016-06-17 12:00:00          1          50 20160617121
## 5510   2016-06-17 13:00:00          1          44 20160617131
## 5511   2016-06-17 14:00:00          1          55 20160617141
## 5512   2016-06-17 15:00:00          1          50 20160617151
## 5513   2016-06-17 16:00:00          1          44 20160617161
## 5514   2016-06-17 17:00:00          1          44 20160617171
## 5515   2016-06-17 18:00:00          1          48 20160617181
## 5516   2016-06-17 19:00:00          1          54 20160617191
## 5517   2016-06-17 20:00:00          1          58 20160617201
## 5518   2016-06-17 21:00:00          1          41 20160617211
## 5519   2016-06-17 22:00:00          1          41 20160617221
## 5520   2016-06-17 23:00:00          1          42 20160617231
## 5521   2016-06-18 00:00:00          1          37 20160618001
## 5522   2016-06-18 01:00:00          1          33 20160618011
## 5523   2016-06-18 02:00:00          1          27 20160618021
## 5524   2016-06-18 03:00:00          1          20 20160618031
## 5525   2016-06-18 04:00:00          1          22 20160618041
## 5526   2016-06-18 05:00:00          1          16 20160618051
## 5527   2016-06-18 06:00:00          1          16 20160618061
## 5528   2016-06-18 07:00:00          1          16 20160618071
## 5529   2016-06-18 08:00:00          1          22 20160618081
## 5530   2016-06-18 09:00:00          1          25 20160618091
## 5531   2016-06-18 10:00:00          1          36 20160618101
## 5532   2016-06-18 11:00:00          1          42 20160618111
## 5533   2016-06-18 12:00:00          1          41 20160618121
## 5534   2016-06-18 13:00:00          1          36 20160618131
## 5535   2016-06-18 14:00:00          1          32 20160618141
## 5536   2016-06-18 15:00:00          1          31 20160618151
## 5537   2016-06-18 16:00:00          1          31 20160618161
## 5538   2016-06-18 17:00:00          1          30 20160618171
## 5539   2016-06-18 18:00:00          1          35 20160618181
## 5540   2016-06-18 19:00:00          1          34 20160618191
## 5541   2016-06-18 20:00:00          1          35 20160618201
## 5542   2016-06-18 21:00:00          1          32 20160618211
## 5543   2016-06-18 22:00:00          1          37 20160618221
## 5544   2016-06-18 23:00:00          1          33 20160618231
## 5545   2016-06-19 00:00:00          1          30 20160619001
## 5546   2016-06-19 01:00:00          1          26 20160619011
## 5547   2016-06-19 02:00:00          1          19 20160619021
## 5548   2016-06-19 03:00:00          1          19 20160619031
## 5549   2016-06-19 04:00:00          1          13 20160619041
## 5550   2016-06-19 05:00:00          1          15 20160619051
## 5551   2016-06-19 06:00:00          1          17 20160619061
## 5552   2016-06-19 07:00:00          1          17 20160619071
## 5553   2016-06-19 08:00:00          1          19 20160619081
## 5554   2016-06-19 09:00:00          1          23 20160619091
## 5555   2016-06-19 10:00:00          1          25 20160619101
## 5556   2016-06-19 11:00:00          1          27 20160619111
```

```
## 5557   2016-06-19 12:00:00        1        31 20160619121
## 5558   2016-06-19 13:00:00        1        26 20160619131
## 5559   2016-06-19 14:00:00        1        29 20160619141
## 5560   2016-06-19 15:00:00        1        31 20160619151
## 5561   2016-06-19 16:00:00        1        24 20160619161
## 5562   2016-06-19 17:00:00        1        30 20160619171
## 5563   2016-06-19 18:00:00        1        29 20160619181
## 5564   2016-06-19 19:00:00        1        33 20160619191
## 5565   2016-06-19 20:00:00        1        31 20160619201
## 5566   2016-06-19 21:00:00        1        30 20160619211
## 5567   2016-06-19 22:00:00        1        35 20160619221
## 5568   2016-06-19 23:00:00        1        34 20160619231
## 5569   2016-06-20 00:00:00        1        31 20160620001
## 5570   2016-06-20 01:00:00        1        25 20160620011
## 5571   2016-06-20 02:00:00        1        18 20160620021
## 5572   2016-06-20 03:00:00        1        16 20160620031
## 5573   2016-06-20 04:00:00        1        16 20160620041
## 5574   2016-06-20 05:00:00        1        19 20160620051
## 5575   2016-06-20 06:00:00        1        17 20160620061
## 5576   2016-06-20 07:00:00        1        20 20160620071
## 5577   2016-06-20 08:00:00        1        24 20160620081
## 5578   2016-06-20 09:00:00        1        35 20160620091
## 5579   2016-06-20 10:00:00        1        62 20160620101
## 5580   2016-06-20 11:00:00        1        70 20160620111
## 5581   2016-06-20 12:00:00        1        64 20160620121
## 5582   2016-06-20 13:00:00        1        59 20160620131
## 5583   2016-06-20 14:00:00        1        59 20160620141
## 5584   2016-06-20 15:00:00        1        58 20160620151
## 5585   2016-06-20 16:00:00        1        58 20160620161
## 5586   2016-06-20 17:00:00        1        59 20160620171
## 5587   2016-06-20 18:00:00        1        57 20160620181
## 5588   2016-06-20 19:00:00        1        62 20160620191
## 5589   2016-06-20 20:00:00        1        60 20160620201
## 5590   2016-06-20 21:00:00        1        54 20160620211
## 5591   2016-06-20 22:00:00        1        49 20160620221
## 5592   2016-06-20 23:00:00        1        52 20160620231
## 5593   2016-06-21 00:00:00        1        41 20160621001
## 5594   2016-06-21 01:00:00        1        36 20160621011
## 5595   2016-06-21 02:00:00        1        33 20160621021
## 5596   2016-06-21 03:00:00        1        26 20160621031
## 5597   2016-06-21 04:00:00        1        25 20160621041
## 5598   2016-06-21 05:00:00        1        22 20160621051
## 5599   2016-06-21 06:00:00        1        25 20160621061
## 5600   2016-06-21 07:00:00        1        29 20160621071
## 5601   2016-06-21 08:00:00        1        33 20160621081
## 5602   2016-06-21 09:00:00        1        40 20160621091
## 5603   2016-06-21 10:00:00        1        49 20160621101
## 5604   2016-06-21 11:00:00        1        61 20160621111
## 5605   2016-06-21 12:00:00        1        60 20160621121
## 5606   2016-06-21 13:00:00        1        60 20160621131
## 5607   2016-06-21 14:00:00        1        59 20160621141
## 5608   2016-06-21 15:00:00        1        57 20160621151
## 5609   2016-06-21 16:00:00        1        57 20160621161
## 5610   2016-06-21 17:00:00        1        51 20160621171
```

```
## 5611   2016-06-21 18:00:00          1          60 20160621181
## 5612   2016-06-21 19:00:00          1          59 20160621191
## 5613   2016-06-21 20:00:00          1          58 20160621201
## 5614   2016-06-21 21:00:00          1          49 20160621211
## 5615   2016-06-21 22:00:00          1          51 20160621221
## 5616   2016-06-21 23:00:00          1          48 20160621231
## 5617   2016-06-22 00:00:00          1          45 20160622001
## 5618   2016-06-22 01:00:00          1          38 20160622011
## 5619   2016-06-22 02:00:00          1          32 20160622021
## 5620   2016-06-22 03:00:00          1          26 20160622031
## 5621   2016-06-22 04:00:00          1          22 20160622041
## 5622   2016-06-22 05:00:00          1          20 20160622051
## 5623   2016-06-22 06:00:00          1          22 20160622061
## 5624   2016-06-22 07:00:00          1          29 20160622071
## 5625   2016-06-22 08:00:00          1          33 20160622081
## 5626   2016-06-22 09:00:00          1          38 20160622091
## 5627   2016-06-22 10:00:00          1          45 20160622101
## 5628   2016-06-22 11:00:00          1          55 20160622111
## 5629   2016-06-22 12:00:00          1          54 20160622121
## 5630   2016-06-22 13:00:00          1          51 20160622131
## 5631   2016-06-22 14:00:00          1          53 20160622141
## 5632   2016-06-22 15:00:00          1          52 20160622151
## 5633   2016-06-22 16:00:00          1          53 20160622161
## 5634   2016-06-22 17:00:00          1          58 20160622171
## 5635   2016-06-22 18:00:00          1          51 20160622181
## 5636   2016-06-22 19:00:00          1          60 20160622191
## 5637   2016-06-22 20:00:00          1          52 20160622201
## 5638   2016-06-22 21:00:00          1          52 20160622211
## 5639   2016-06-22 22:00:00          1          42 20160622221
## 5640   2016-06-22 23:00:00          1          46 20160622231
## 5641   2016-06-23 00:00:00          1          39 20160623001
## 5642   2016-06-23 01:00:00          1          35 20160623011
## 5643   2016-06-23 02:00:00          1          31 20160623021
## 5644   2016-06-23 03:00:00          1          21 20160623031
## 5645   2016-06-23 04:00:00          1          21 20160623041
## 5646   2016-06-23 05:00:00          1          20 20160623051
## 5647   2016-06-23 06:00:00          1          21 20160623061
## 5648   2016-06-23 07:00:00          1          24 20160623071
## 5649   2016-06-23 08:00:00          1          28 20160623081
## 5650   2016-06-23 09:00:00          1          32 20160623091
## 5651   2016-06-23 10:00:00          1          54 20160623101
## 5652   2016-06-23 11:00:00          1          62 20160623111
## 5653   2016-06-23 12:00:00          1          57 20160623121
## 5654   2016-06-23 13:00:00          1          54 20160623131
## 5655   2016-06-23 14:00:00          1          57 20160623141
## 5656   2016-06-23 15:00:00          1          53 20160623151
## 5657   2016-06-23 16:00:00          1          51 20160623161
## 5658   2016-06-23 17:00:00          1          55 20160623171
## 5659   2016-06-23 18:00:00          1          52 20160623181
## 5660   2016-06-23 19:00:00          1          57 20160623191
## 5661   2016-06-23 20:00:00          1          51 20160623201
## 5662   2016-06-23 21:00:00          1          50 20160623211
## 5663   2016-06-23 22:00:00          1          46 20160623221
## 5664   2016-06-23 23:00:00          1          44 20160623231
```

```
## 5665   2016-06-24 00:00:00          1        38 20160624001
## 5666   2016-06-24 01:00:00          1        29 20160624011
## 5667   2016-06-24 02:00:00          1        32 20160624021
## 5668   2016-06-24 03:00:00          1        23 20160624031
## 5669   2016-06-24 04:00:00          1        22 20160624041
## 5670   2016-06-24 05:00:00          1        17 20160624051
## 5671   2016-06-24 06:00:00          1        17 20160624061
## 5672   2016-06-24 07:00:00          1        27 20160624071
## 5673   2016-06-24 08:00:00          1        27 20160624081
## 5674   2016-06-24 09:00:00          1        36 20160624091
## 5675   2016-06-24 10:00:00          1        46 20160624101
## 5676   2016-06-24 11:00:00          1        48 20160624111
## 5677   2016-06-24 12:00:00          1        50 20160624121
## 5678   2016-06-24 13:00:00          1        45 20160624131
## 5679   2016-06-24 14:00:00          1        48 20160624141
## 5680   2016-06-24 15:00:00          1        45 20160624151
## 5681   2016-06-24 16:00:00          1        46 20160624161
## 5682   2016-06-24 17:00:00          1        45 20160624171
## 5683   2016-06-24 18:00:00          1        45 20160624181
## 5684   2016-06-24 19:00:00          1        43 20160624191
## 5685   2016-06-24 20:00:00          1        46 20160624201
## 5686   2016-06-24 21:00:00          1        41 20160624211
## 5687   2016-06-24 22:00:00          1        41 20160624221
## 5688   2016-06-24 23:00:00          1        35 20160624231
## 5689   2016-06-25 00:00:00          1        32 20160625001
## 5690   2016-06-25 01:00:00          1        31 20160625011
## 5691   2016-06-25 02:00:00          1        26 20160625021
## 5692   2016-06-25 03:00:00          1        19 20160625031
## 5693   2016-06-25 04:00:00          1        16 20160625041
## 5694   2016-06-25 05:00:00          1        14 20160625051
## 5695   2016-06-25 06:00:00          1        15 20160625061
## 5696   2016-06-25 07:00:00          1        21 20160625071
## 5697   2016-06-25 08:00:00          1        17 20160625081
## 5698   2016-06-25 09:00:00          1        24 20160625091
## 5699   2016-06-25 10:00:00          1        34 20160625101
## 5700   2016-06-25 11:00:00          1        31 20160625111
## 5701   2016-06-25 12:00:00          1        33 20160625121
## 5702   2016-06-25 13:00:00          1        30 20160625131
## 5703   2016-06-25 14:00:00          1        27 20160625141
## 5704   2016-06-25 15:00:00          1        30 20160625151
## 5705   2016-06-25 16:00:00          1        26 20160625161
## 5706   2016-06-25 17:00:00          1        25 20160625171
## 5707   2016-06-25 18:00:00          1        36 20160625181
## 5708   2016-06-25 19:00:00          1        39 20160625191
## 5709   2016-06-25 20:00:00          1        35 20160625201
## 5710   2016-06-25 21:00:00          1        31 20160625211
## 5711   2016-06-25 22:00:00          1        37 20160625221
## 5712   2016-06-25 23:00:00          1        31 20160625231
## 5713   2016-06-26 00:00:00          1        31 20160626001
## 5714   2016-06-26 01:00:00          1        24 20160626011
## 5715   2016-06-26 02:00:00          1        23 20160626021
## 5716   2016-06-26 03:00:00          1        15 20160626031
## 5717   2016-06-26 04:00:00          1        13 20160626041
## 5718   2016-06-26 05:00:00          1        11 20160626051
```

```
## 5719   2016-06-26 06:00:00          1        17 20160626061
## 5720   2016-06-26 07:00:00          1        18 20160626071
## 5721   2016-06-26 08:00:00          1        21 20160626081
## 5722   2016-06-26 09:00:00          1        25 20160626091
## 5723   2016-06-26 10:00:00          1        29 20160626101
## 5724   2016-06-26 11:00:00          1        32 20160626111
## 5725   2016-06-26 12:00:00          1        30 20160626121
## 5726   2016-06-26 13:00:00          1        29 20160626131
## 5727   2016-06-26 14:00:00          1        25 20160626141
## 5728   2016-06-26 15:00:00          1        30 20160626151
## 5729   2016-06-26 16:00:00          1        27 20160626161
## 5730   2016-06-26 17:00:00          1        27 20160626171
## 5731   2016-06-26 18:00:00          1        33 20160626181
## 5732   2016-06-26 19:00:00          1        39 20160626191
## 5733   2016-06-26 20:00:00          1        41 20160626201
## 5734   2016-06-26 21:00:00          1        34 20160626211
## 5735   2016-06-26 22:00:00          1        37 20160626221
## 5736   2016-06-26 23:00:00          1        36 20160626231
## 5737   2016-06-27 00:00:00          1        29 20160627001
## 5738   2016-06-27 01:00:00          1        22 20160627011
## 5739   2016-06-27 02:00:00          1        20 20160627021
## 5740   2016-06-27 03:00:00          1        22 20160627031
## 5741   2016-06-27 04:00:00          1        16 20160627041
## 5742   2016-06-27 05:00:00          1        15 20160627051
## 5743   2016-06-27 06:00:00          1        20 20160627061
## 5744   2016-06-27 07:00:00          1        23 20160627071
## 5745   2016-06-27 08:00:00          1        27 20160627081
## 5746   2016-06-27 09:00:00          1        34 20160627091
## 5747   2016-06-27 10:00:00          1        43 20160627101
## 5748   2016-06-27 11:00:00          1        57 20160627111
## 5749   2016-06-27 12:00:00          1        62 20160627121
## 5750   2016-06-27 13:00:00          1        52 20160627131
## 5751   2016-06-27 14:00:00          1        59 20160627141
## 5752   2016-06-27 15:00:00          1        57 20160627151
## 5753   2016-06-27 16:00:00          1        56 20160627161
## 5754   2016-06-27 17:00:00          1        54 20160627171
## 5755   2016-06-27 18:00:00          1        55 20160627181
## 5756   2016-06-27 19:00:00          1        60 20160627191
## 5757   2016-06-27 20:00:00          1        58 20160627201
## 5758   2016-06-27 21:00:00          1        50 20160627211
## 5759   2016-06-27 22:00:00          1        50 20160627221
## 5760   2016-06-27 23:00:00          1        45 20160627231
## 5761   2016-06-28 00:00:00          1        42 20160628001
## 5762   2016-06-28 01:00:00          1        33 20160628011
## 5763   2016-06-28 02:00:00          1        29 20160628021
## 5764   2016-06-28 03:00:00          1        24 20160628031
## 5765   2016-06-28 04:00:00          1        22 20160628041
## 5766   2016-06-28 05:00:00          1        19 20160628051
## 5767   2016-06-28 06:00:00          1        24 20160628061
## 5768   2016-06-28 07:00:00          1        23 20160628071
## 5769   2016-06-28 08:00:00          1        31 20160628081
## 5770   2016-06-28 09:00:00          1        33 20160628091
## 5771   2016-06-28 10:00:00          1        49 20160628101
## 5772   2016-06-28 11:00:00          1        55 20160628111
```

```
## 5773   2016-06-28 12:00:00          1        55 20160628121
## 5774   2016-06-28 13:00:00          1        53 20160628131
## 5775   2016-06-28 14:00:00          1        56 20160628141
## 5776   2016-06-28 15:00:00          1        60 20160628151
## 5777   2016-06-28 16:00:00          1        52 20160628161
## 5778   2016-06-28 17:00:00          1        55 20160628171
## 5779   2016-06-28 18:00:00          1        60 20160628181
## 5780   2016-06-28 19:00:00          1        58 20160628191
## 5781   2016-06-28 20:00:00          1        56 20160628201
## 5782   2016-06-28 21:00:00          1        50 20160628211
## 5783   2016-06-28 22:00:00          1        49 20160628221
## 5784   2016-06-28 23:00:00          1        47 20160628231
## 5785   2016-06-29 00:00:00          1        40 20160629001
## 5786   2016-06-29 01:00:00          1        34 20160629011
## 5787   2016-06-29 02:00:00          1        31 20160629021
## 5788   2016-06-29 03:00:00          1        23 20160629031
## 5789   2016-06-29 04:00:00          1        23 20160629041
## 5790   2016-06-29 05:00:00          1        20 20160629051
## 5791   2016-06-29 06:00:00          1        22 20160629061
## 5792   2016-06-29 07:00:00          1        25 20160629071
## 5793   2016-06-29 08:00:00          1        30 20160629081
## 5794   2016-06-29 09:00:00          1        38 20160629091
## 5795   2016-06-29 10:00:00          1        50 20160629101
## 5796   2016-06-29 11:00:00          1        76 20160629111
## 5797   2016-06-29 12:00:00          1        70 20160629121
## 5798   2016-06-29 13:00:00          1        63 20160629131
## 5799   2016-06-29 14:00:00          1        64 20160629141
## 5800   2016-06-29 15:00:00          1        61 20160629151
## 5801   2016-06-29 16:00:00          1        60 20160629161
## 5802   2016-06-29 17:00:00          1        55 20160629171
## 5803   2016-06-29 18:00:00          1        64 20160629181
## 5804   2016-06-29 19:00:00          1        64 20160629191
## 5805   2016-06-29 20:00:00          1        52 20160629201
## 5806   2016-06-29 21:00:00          1        52 20160629211
## 5807   2016-06-29 22:00:00          1        56 20160629221
## 5808   2016-06-29 23:00:00          1        49 20160629231
## 5809   2016-06-30 00:00:00          1        46 20160630001
## 5810   2016-06-30 01:00:00          1        38 20160630011
## 5811   2016-06-30 02:00:00          1        32 20160630021
## 5812   2016-06-30 03:00:00          1        25 20160630031
## 5813   2016-06-30 04:00:00          1        24 20160630041
## 5814   2016-06-30 05:00:00          1        19 20160630051
## 5815   2016-06-30 06:00:00          1        25 20160630061
## 5816   2016-06-30 07:00:00          1        26 20160630071
## 5817   2016-06-30 08:00:00          1        30 20160630081
## 5818   2016-06-30 09:00:00          1        36 20160630091
## 5819   2016-06-30 10:00:00          1        51 20160630101
## 5820   2016-06-30 11:00:00          1        56 20160630111
## 5821   2016-06-30 12:00:00          1        58 20160630121
## 5822   2016-06-30 13:00:00          1        55 20160630131
## 5823   2016-06-30 14:00:00          1        58 20160630141
## 5824   2016-06-30 15:00:00          1        54 20160630151
## 5825   2016-06-30 16:00:00          1        49 20160630161
## 5826   2016-06-30 17:00:00          1        56 20160630171
```

```
## 5827   2016-06-30 18:00:00          1          58 20160630181
## 5828   2016-06-30 19:00:00          1          60 20160630191
## 5829   2016-06-30 20:00:00          1          55 20160630201
## 5830   2016-06-30 21:00:00          1          50 20160630211
## 5831   2016-06-30 22:00:00          1          50 20160630221
## 5832   2016-06-30 23:00:00          1          46 20160630231
## 5833   2016-07-01 00:00:00          1          39 20160701001
## 5834   2016-07-01 01:00:00          1          34 20160701011
## 5835   2016-07-01 02:00:00          1          33 20160701021
## 5836   2016-07-01 03:00:00          1          24 20160701031
## 5837   2016-07-01 04:00:00          1          21 20160701041
## 5838   2016-07-01 05:00:00          1          18 20160701051
## 5839   2016-07-01 06:00:00          1          24 20160701061
## 5840   2016-07-01 07:00:00          1          23 20160701071
## 5841   2016-07-01 08:00:00          1          29 20160701081
## 5842   2016-07-01 09:00:00          1          33 20160701091
## 5843   2016-07-01 10:00:00          1          53 20160701101
## 5844   2016-07-01 11:00:00          1          64 20160701111
## 5845   2016-07-01 12:00:00          1          61 20160701121
## 5846   2016-07-01 13:00:00          1          48 20160701131
## 5847   2016-07-01 14:00:00          1          58 20160701141
## 5848   2016-07-01 15:00:00          1          50 20160701151
## 5849   2016-07-01 16:00:00          1          50 20160701161
## 5850   2016-07-01 17:00:00          1          51 20160701171
## 5851   2016-07-01 18:00:00          1          47 20160701181
## 5852   2016-07-01 19:00:00          1          49 20160701191
## 5853   2016-07-01 20:00:00          1          55 20160701201
## 5854   2016-07-01 21:00:00          1          47 20160701211
## 5855   2016-07-01 22:00:00          1          41 20160701221
## 5856   2016-07-01 23:00:00          1          37 20160701231
## 5857   2016-07-02 00:00:00          1          32 20160702001
## 5858   2016-07-02 01:00:00          1          26 20160702011
## 5859   2016-07-02 02:00:00          1          26 20160702021
## 5860   2016-07-02 03:00:00          1          24 20160702031
## 5861   2016-07-02 04:00:00          1          16 20160702041
## 5862   2016-07-02 05:00:00          1          17 20160702051
## 5863   2016-07-02 06:00:00          1          17 20160702061
## 5864   2016-07-02 07:00:00          1          19 20160702071
## 5865   2016-07-02 08:00:00          1          20 20160702081
## 5866   2016-07-02 09:00:00          1          23 20160702091
## 5867   2016-07-02 10:00:00          1          28 20160702101
## 5868   2016-07-02 11:00:00          1          29 20160702111
## 5869   2016-07-02 12:00:00          1          31 20160702121
## 5870   2016-07-02 13:00:00          1          30 20160702131
## 5871   2016-07-02 14:00:00          1          30 20160702141
## 5872   2016-07-02 15:00:00          1          30 20160702151
## 5873   2016-07-02 16:00:00          1          26 20160702161
## 5874   2016-07-02 17:00:00          1          29 20160702171
## 5875   2016-07-02 18:00:00          1          28 20160702181
## 5876   2016-07-02 19:00:00          1          32 20160702191
## 5877   2016-07-02 20:00:00          1          34 20160702201
## 5878   2016-07-02 21:00:00          1          36 20160702211
## 5879   2016-07-02 22:00:00          1          32 20160702221
## 5880   2016-07-02 23:00:00          1          33 20160702231
```

```
## 5881   2016-07-03 00:00:00        1        30 20160703001
## 5882   2016-07-03 01:00:00        1        23 20160703011
## 5883   2016-07-03 02:00:00        1        20 20160703021
## 5884   2016-07-03 03:00:00        1        15 20160703031
## 5885   2016-07-03 04:00:00        1        18 20160703041
## 5886   2016-07-03 05:00:00        1        15 20160703051
## 5887   2016-07-03 06:00:00        1        14 20160703061
## 5888   2016-07-03 07:00:00        1        13 20160703071
## 5889   2016-07-03 08:00:00        1        15 20160703081
## 5890   2016-07-03 09:00:00        1        21 20160703091
## 5891   2016-07-03 10:00:00        1        26 20160703101
## 5892   2016-07-03 11:00:00        1        25 20160703111
## 5893   2016-07-03 12:00:00        1        26 20160703121
## 5894   2016-07-03 13:00:00        1        28 20160703131
## 5895   2016-07-03 14:00:00        1        24 20160703141
## 5896   2016-07-03 15:00:00        1        26 20160703151
## 5897   2016-07-03 16:00:00        1        27 20160703161
## 5898   2016-07-03 17:00:00        1        29 20160703171
## 5899   2016-07-03 18:00:00        1        34 20160703181
## 5900   2016-07-03 19:00:00        1        36 20160703191
## 5901   2016-07-03 20:00:00        1        38 20160703201
## 5902   2016-07-03 21:00:00        1        33 20160703211
## 5903   2016-07-03 22:00:00        1        32 20160703221
## 5904   2016-07-03 23:00:00        1        35 20160703231
## 5905   2016-07-04 00:00:00        1        30 20160704001
## 5906   2016-07-04 01:00:00        1        19 20160704011
## 5907   2016-07-04 02:00:00        1        19 20160704021
## 5908   2016-07-04 03:00:00        1        18 20160704031
## 5909   2016-07-04 04:00:00        1        19 20160704041
## 5910   2016-07-04 05:00:00        1        14 20160704051
## 5911   2016-07-04 06:00:00        1        17 20160704061
## 5912   2016-07-04 07:00:00        1        22 20160704071
## 5913   2016-07-04 08:00:00        1        23 20160704081
## 5914   2016-07-04 09:00:00        1        33 20160704091
## 5915   2016-07-04 10:00:00        1        42 20160704101
## 5916   2016-07-04 11:00:00        1        67 20160704111
## 5917   2016-07-04 12:00:00        1        63 20160704121
## 5918   2016-07-04 13:00:00        1        52 20160704131
## 5919   2016-07-04 14:00:00        1        58 20160704141
## 5920   2016-07-04 15:00:00        1        59 20160704151
## 5921   2016-07-04 16:00:00        1        51 20160704161
## 5922   2016-07-04 17:00:00        1        52 20160704171
## 5923   2016-07-04 18:00:00        1        51 20160704181
## 5924   2016-07-04 19:00:00        1        49 20160704191
## 5925   2016-07-04 20:00:00        1        47 20160704201
## 5926   2016-07-04 21:00:00        1        45 20160704211
## 5927   2016-07-04 22:00:00        1        43 20160704221
## 5928   2016-07-04 23:00:00        1        40 20160704231
## 5929   2016-07-05 00:00:00        1        33 20160705001
## 5930   2016-07-05 01:00:00        1        28 20160705011
## 5931   2016-07-05 02:00:00        1        25 20160705021
## 5932   2016-07-05 03:00:00        1        17 20160705031
## 5933   2016-07-05 04:00:00        1        21 20160705041
## 5934   2016-07-05 05:00:00        1        17 20160705051
```

```
## 5935   2016-07-05 06:00:00        1        20 20160705061
## 5936   2016-07-05 07:00:00        1        24 20160705071
## 5937   2016-07-05 08:00:00        1        25 20160705081
## 5938   2016-07-05 09:00:00        1        34 20160705091
## 5939   2016-07-05 10:00:00        1        45 20160705101
## 5940   2016-07-05 11:00:00        1        55 20160705111
## 5941   2016-07-05 12:00:00        1        60 20160705121
## 5942   2016-07-05 13:00:00        1        52 20160705131
## 5943   2016-07-05 14:00:00        1        57 20160705141
## 5944   2016-07-05 15:00:00        1        54 20160705151
## 5945   2016-07-05 16:00:00        1        52 20160705161
## 5946   2016-07-05 17:00:00        1        52 20160705171
## 5947   2016-07-05 18:00:00        1        59 20160705181
## 5948   2016-07-05 19:00:00        1        51 20160705191
## 5949   2016-07-05 20:00:00        1        52 20160705201
## 5950   2016-07-05 21:00:00        1        49 20160705211
## 5951   2016-07-05 22:00:00        1        45 20160705221
## 5952   2016-07-05 23:00:00        1        46 20160705231
## 5953   2016-07-06 00:00:00        1        42 20160706001
## 5954   2016-07-06 01:00:00        1        35 20160706011
## 5955   2016-07-06 02:00:00        1        30 20160706021
## 5956   2016-07-06 03:00:00        1        24 20160706031
## 5957   2016-07-06 04:00:00        1        21 20160706041
## 5958   2016-07-06 05:00:00        1        17 20160706051
## 5959   2016-07-06 06:00:00        1        18 20160706061
## 5960   2016-07-06 07:00:00        1        24 20160706071
## 5961   2016-07-06 08:00:00        1        23 20160706081
## 5962   2016-07-06 09:00:00        1        35 20160706091
## 5963   2016-07-06 10:00:00        1        38 20160706101
## 5964   2016-07-06 11:00:00        1        46 20160706111
## 5965   2016-07-06 12:00:00        1        48 20160706121
## 5966   2016-07-06 13:00:00        1        44 20160706131
## 5967   2016-07-06 14:00:00        1        41 20160706141
## 5968   2016-07-06 15:00:00        1        42 20160706151
## 5969   2016-07-06 16:00:00        1        43 20160706161
## 5970   2016-07-06 17:00:00        1        49 20160706171
## 5971   2016-07-06 18:00:00        1        48 20160706181
## 5972   2016-07-06 19:00:00        1        55 20160706191
## 5973   2016-07-06 20:00:00        1        55 20160706201
## 5974   2016-07-06 21:00:00        1        48 20160706211
## 5975   2016-07-06 22:00:00        1        44 20160706221
## 5976   2016-07-06 23:00:00        1        46 20160706231
## 5977   2016-07-07 00:00:00        1        41 20160707001
## 5978   2016-07-07 01:00:00        1        33 20160707011
## 5979   2016-07-07 02:00:00        1        30 20160707021
## 5980   2016-07-07 03:00:00        1        23 20160707031
## 5981   2016-07-07 04:00:00        1        22 20160707041
## 5982   2016-07-07 05:00:00        1        22 20160707051
## 5983   2016-07-07 06:00:00        1        22 20160707061
## 5984   2016-07-07 07:00:00        1        25 20160707071
## 5985   2016-07-07 08:00:00        1        23 20160707081
## 5986   2016-07-07 09:00:00        1        29 20160707091
## 5987   2016-07-07 10:00:00        1        44 20160707101
## 5988   2016-07-07 11:00:00        1        53 20160707111
```

```
## 5989   2016-07-07 12:00:00        1        55 20160707121
## 5990   2016-07-07 13:00:00        1        46 20160707131
## 5991   2016-07-07 14:00:00        1        47 20160707141
## 5992   2016-07-07 15:00:00        1        51 20160707151
## 5993   2016-07-07 16:00:00        1        50 20160707161
## 5994   2016-07-07 17:00:00        1        49 20160707171
## 5995   2016-07-07 18:00:00        1        52 20160707181
## 5996   2016-07-07 19:00:00        1        55 20160707191
## 5997   2016-07-07 20:00:00        1        48 20160707201
## 5998   2016-07-07 21:00:00        1        45 20160707211
## 5999   2016-07-07 22:00:00        1        42 20160707221
## 6000   2016-07-07 23:00:00        1        41 20160707231
## 6001   2016-07-08 00:00:00        1        38 20160708001
## 6002   2016-07-08 01:00:00        1        32 20160708011
## 6003   2016-07-08 02:00:00        1        26 20160708021
## 6004   2016-07-08 03:00:00        1        27 20160708031
## 6005   2016-07-08 04:00:00        1        20 20160708041
## 6006   2016-07-08 05:00:00        1        15 20160708051
## 6007   2016-07-08 06:00:00        1        20 20160708061
## 6008   2016-07-08 07:00:00        1        24 20160708071
## 6009   2016-07-08 08:00:00        1        25 20160708081
## 6010   2016-07-08 09:00:00        1        33 20160708091
## 6011   2016-07-08 10:00:00        1        43 20160708101
## 6012   2016-07-08 11:00:00        1        48 20160708111
## 6013   2016-07-08 12:00:00        1        53 20160708121
## 6014   2016-07-08 13:00:00        1        46 20160708131
## 6015   2016-07-08 14:00:00        1        50 20160708141
## 6016   2016-07-08 15:00:00        1        49 20160708151
## 6017   2016-07-08 16:00:00        1        49 20160708161
## 6018   2016-07-08 17:00:00        1        43 20160708171
## 6019   2016-07-08 18:00:00        1        48 20160708181
## 6020   2016-07-08 19:00:00        1        50 20160708191
## 6021   2016-07-08 20:00:00        1        47 20160708201
## 6022   2016-07-08 21:00:00        1        43 20160708211
## 6023   2016-07-08 22:00:00        1        46 20160708221
## 6024   2016-07-08 23:00:00        1        43 20160708231
## 6025   2016-07-09 00:00:00        1        42 20160709001
## 6026   2016-07-09 01:00:00        1        31 20160709011
## 6027   2016-07-09 02:00:00        1        26 20160709021
## 6028   2016-07-09 03:00:00        1        21 20160709031
## 6029   2016-07-09 04:00:00        1        21 20160709041
## 6030   2016-07-09 05:00:00        1        18 20160709051
## 6031   2016-07-09 06:00:00        1        19 20160709061
## 6032   2016-07-09 07:00:00        1        21 20160709071
## 6033   2016-07-09 08:00:00        1        23 20160709081
## 6034   2016-07-09 09:00:00        1        23 20160709091
## 6035   2016-07-09 10:00:00        1        38 20160709101
## 6036   2016-07-09 11:00:00        1        31 20160709111
## 6037   2016-07-09 12:00:00        1        32 20160709121
## 6038   2016-07-09 13:00:00        1        31 20160709131
## 6039   2016-07-09 14:00:00        1        31 20160709141
## 6040   2016-07-09 15:00:00        1        28 20160709151
## 6041   2016-07-09 16:00:00        1        27 20160709161
## 6042   2016-07-09 17:00:00        1        32 20160709171
```

```
## 6043   2016-07-09 18:00:00          1      33 20160709181
## 6044   2016-07-09 19:00:00          1      36 20160709191
## 6045   2016-07-09 20:00:00          1      32 20160709201
## 6046   2016-07-09 21:00:00          1      33 20160709211
## 6047   2016-07-09 22:00:00          1      35 20160709221
## 6048   2016-07-09 23:00:00          1      31 20160709231
## 6049   2016-07-10 00:00:00          1      29 20160710001
## 6050   2016-07-10 01:00:00          1      26 20160710011
## 6051   2016-07-10 02:00:00          1      16 20160710021
## 6052   2016-07-10 03:00:00          1      20 20160710031
## 6053   2016-07-10 04:00:00          1      15 20160710041
## 6054   2016-07-10 05:00:00          1      14 20160710051
## 6055   2016-07-10 06:00:00          1      13 20160710061
## 6056   2016-07-10 07:00:00          1      16 20160710071
## 6057   2016-07-10 08:00:00          1      20 20160710081
## 6058   2016-07-10 09:00:00          1      24 20160710091
## 6059   2016-07-10 10:00:00          1      26 20160710101
## 6060   2016-07-10 11:00:00          1      30 20160710111
## 6061   2016-07-10 12:00:00          1      28 20160710121
## 6062   2016-07-10 13:00:00          1      32 20160710131
## 6063   2016-07-10 14:00:00          1      25 20160710141
## 6064   2016-07-10 15:00:00          1      28 20160710151
## 6065   2016-07-10 16:00:00          1      30 20160710161
## 6066   2016-07-10 17:00:00          1      28 20160710171
## 6067   2016-07-10 18:00:00          1      32 20160710181
## 6068   2016-07-10 19:00:00          1      34 20160710191
## 6069   2016-07-10 20:00:00          1      33 20160710201
## 6070   2016-07-10 21:00:00          1      34 20160710211
## 6071   2016-07-10 22:00:00          1      34 20160710221
## 6072   2016-07-10 23:00:00          1      35 20160710231
## 6073   2016-07-11 00:00:00          1      31 20160711001
## 6074   2016-07-11 01:00:00          1      24 20160711011
## 6075   2016-07-11 02:00:00          1      20 20160711021
## 6076   2016-07-11 03:00:00          1      19 20160711031
## 6077   2016-07-11 04:00:00          1      18 20160711041
## 6078   2016-07-11 05:00:00          1      17 20160711051
## 6079   2016-07-11 06:00:00          1      19 20160711061
## 6080   2016-07-11 07:00:00          1      22 20160711071
## 6081   2016-07-11 08:00:00          1      28 20160711081
## 6082   2016-07-11 09:00:00          1      35 20160711091
## 6083   2016-07-11 10:00:00          1      50 20160711101
## 6084   2016-07-11 11:00:00          1      79 20160711111
## 6085   2016-07-11 12:00:00          1      70 20160711121
## 6086   2016-07-11 13:00:00          1      64 20160711131
## 6087   2016-07-11 14:00:00          1      64 20160711141
## 6088   2016-07-11 15:00:00          1      66 20160711151
## 6089   2016-07-11 16:00:00          1      60 20160711161
## 6090   2016-07-11 17:00:00          1      62 20160711171
## 6091   2016-07-11 18:00:00          1      65 20160711181
## 6092   2016-07-11 19:00:00          1      66 20160711191
## 6093   2016-07-11 20:00:00          1      63 20160711201
## 6094   2016-07-11 21:00:00          1      57 20160711211
## 6095   2016-07-11 22:00:00          1      55 20160711221
## 6096   2016-07-11 23:00:00          1      51 20160711231
```

```
## 6097   2016-07-12 00:00:00          1          42 20160712001
## 6098   2016-07-12 01:00:00          1          40 20160712011
## 6099   2016-07-12 02:00:00          1          32 20160712021
## 6100   2016-07-12 03:00:00          1          22 20160712031
## 6101   2016-07-12 04:00:00          1          22 20160712041
## 6102   2016-07-12 05:00:00          1          24 20160712051
## 6103   2016-07-12 06:00:00          1          25 20160712061
## 6104   2016-07-12 07:00:00          1          23 20160712071
## 6105   2016-07-12 08:00:00          1          30 20160712081
## 6106   2016-07-12 09:00:00          1          35 20160712091
## 6107   2016-07-12 10:00:00          1          45 20160712101
## 6108   2016-07-12 11:00:00          1          58 20160712111
## 6109   2016-07-12 12:00:00          1          57 20160712121
## 6110   2016-07-12 13:00:00          1          55 20160712131
## 6111   2016-07-12 14:00:00          1          58 20160712141
## 6112   2016-07-12 15:00:00          1          52 20160712151
## 6113   2016-07-12 16:00:00          1          54 20160712161
## 6114   2016-07-12 17:00:00          1          54 20160712171
## 6115   2016-07-12 18:00:00          1          57 20160712181
## 6116   2016-07-12 19:00:00          1          62 20160712191
## 6117   2016-07-12 20:00:00          1          62 20160712201
## 6118   2016-07-12 21:00:00          1          51 20160712211
## 6119   2016-07-12 22:00:00          1          50 20160712221
## 6120   2016-07-12 23:00:00          1          53 20160712231
## 6121   2016-07-13 00:00:00          1          41 20160713001
## 6122   2016-07-13 01:00:00          1          36 20160713011
## 6123   2016-07-13 02:00:00          1          31 20160713021
## 6124   2016-07-13 03:00:00          1          24 20160713031
## 6125   2016-07-13 04:00:00          1          19 20160713041
## 6126   2016-07-13 05:00:00          1          22 20160713051
## 6127   2016-07-13 06:00:00          1          25 20160713061
## 6128   2016-07-13 07:00:00          1          26 20160713071
## 6129   2016-07-13 08:00:00          1          32 20160713081
## 6130   2016-07-13 09:00:00          1          34 20160713091
## 6131   2016-07-13 10:00:00          1          46 20160713101
## 6132   2016-07-13 11:00:00          1          51 20160713111
## 6133   2016-07-13 12:00:00          1          57 20160713121
## 6134   2016-07-13 13:00:00          1          54 20160713131
## 6135   2016-07-13 14:00:00          1          53 20160713141
## 6136   2016-07-13 15:00:00          1          60 20160713151
## 6137   2016-07-13 16:00:00          1          57 20160713161
## 6138   2016-07-13 17:00:00          1          50 20160713171
## 6139   2016-07-13 18:00:00          1          52 20160713181
## 6140   2016-07-13 19:00:00          1          57 20160713191
## 6141   2016-07-13 20:00:00          1          55 20160713201
## 6142   2016-07-13 21:00:00          1          50 20160713211
## 6143   2016-07-13 22:00:00          1          46 20160713221
## 6144   2016-07-13 23:00:00          1          47 20160713231
## 6145   2016-07-14 00:00:00          1          41 20160714001
## 6146   2016-07-14 01:00:00          1          36 20160714011
## 6147   2016-07-14 02:00:00          1          31 20160714021
## 6148   2016-07-14 03:00:00          1          27 20160714031
## 6149   2016-07-14 04:00:00          1          23 20160714041
## 6150   2016-07-14 05:00:00          1          18 20160714051
```

```
## 6151   2016-07-14 06:00:00        1        25 20160714061
## 6152   2016-07-14 07:00:00        1        27 20160714071
## 6153   2016-07-14 08:00:00        1        32 20160714081
## 6154   2016-07-14 09:00:00        1        36 20160714091
## 6155   2016-07-14 10:00:00        1        49 20160714101
## 6156   2016-07-14 11:00:00        1        64 20160714111
## 6157   2016-07-14 12:00:00        1        65 20160714121
## 6158   2016-07-14 13:00:00        1        54 20160714131
## 6159   2016-07-14 14:00:00        1        58 20160714141
## 6160   2016-07-14 15:00:00        1        57 20160714151
## 6161   2016-07-14 16:00:00        1        57 20160714161
## 6162   2016-07-14 17:00:00        1        56 20160714171
## 6163   2016-07-14 18:00:00        1        58 20160714181
## 6164   2016-07-14 19:00:00        1        59 20160714191
## 6165   2016-07-14 20:00:00        1        59 20160714201
## 6166   2016-07-14 21:00:00        1        52 20160714211
## 6167   2016-07-14 22:00:00        1        49 20160714221
## 6168   2016-07-14 23:00:00        1        49 20160714231
## 6169   2016-07-15 00:00:00        1        45 20160715001
## 6170   2016-07-15 01:00:00        1        41 20160715011
## 6171   2016-07-15 02:00:00        1        32 20160715021
## 6172   2016-07-15 03:00:00        1        30 20160715031
## 6173   2016-07-15 04:00:00        1        24 20160715041
## 6174   2016-07-15 05:00:00        1        19 20160715051
## 6175   2016-07-15 06:00:00        1        23 20160715061
## 6176   2016-07-15 07:00:00        1        25 20160715071
## 6177   2016-07-15 08:00:00        1        31 20160715081
## 6178   2016-07-15 09:00:00        1        39 20160715091
## 6179   2016-07-15 10:00:00        1        49 20160715101
## 6180   2016-07-15 11:00:00        1        56 20160715111
## 6181   2016-07-15 12:00:00        1        62 20160715121
## 6182   2016-07-15 13:00:00        1        50 20160715131
## 6183   2016-07-15 14:00:00        1        54 20160715141
## 6184   2016-07-15 15:00:00        1        50 20160715151
## 6185   2016-07-15 16:00:00        1        47 20160715161
## 6186   2016-07-15 17:00:00        1        49 20160715171
## 6187   2016-07-15 18:00:00        1        53 20160715181
## 6188   2016-07-15 19:00:00        1        57 20160715191
## 6189   2016-07-15 20:00:00        1        50 20160715201
## 6190   2016-07-15 21:00:00        1        48 20160715211
## 6191   2016-07-15 22:00:00        1        50 20160715221
## 6192   2016-07-15 23:00:00        1        44 20160715231
## 6193   2016-07-16 00:00:00        1        42 20160716001
## 6194   2016-07-16 01:00:00        1        33 20160716011
## 6195   2016-07-16 02:00:00        1        30 20160716021
## 6196   2016-07-16 03:00:00        1        20 20160716031
## 6197   2016-07-16 04:00:00        1        18 20160716041
## 6198   2016-07-16 05:00:00        1        14 20160716051
## 6199   2016-07-16 06:00:00        1        14 20160716061
## 6200   2016-07-16 07:00:00        1        20 20160716071
## 6201   2016-07-16 08:00:00        1        20 20160716081
## 6202   2016-07-16 09:00:00        1        23 20160716091
## 6203   2016-07-16 10:00:00        1        32 20160716101
## 6204   2016-07-16 11:00:00        1        32 20160716111
```

```
## 6205   2016-07-16 12:00:00          1          31 20160716121
## 6206   2016-07-16 13:00:00          1          27 20160716131
## 6207   2016-07-16 14:00:00          1          30 20160716141
## 6208   2016-07-16 15:00:00          1          27 20160716151
## 6209   2016-07-16 16:00:00          1          29 20160716161
## 6210   2016-07-16 17:00:00          1          29 20160716171
## 6211   2016-07-16 18:00:00          1          30 20160716181
## 6212   2016-07-16 19:00:00          1          42 20160716191
## 6213   2016-07-16 20:00:00          1          40 20160716201
## 6214   2016-07-16 21:00:00          1          36 20160716211
## 6215   2016-07-16 22:00:00          1          34 20160716221
## 6216   2016-07-16 23:00:00          1          37 20160716231
## 6217   2016-07-17 00:00:00          1          35 20160717001
## 6218   2016-07-17 01:00:00          1          23 20160717011
## 6219   2016-07-17 02:00:00          1          22 20160717021
## 6220   2016-07-17 03:00:00          1          17 20160717031
## 6221   2016-07-17 04:00:00          1          14 20160717041
## 6222   2016-07-17 05:00:00          1          14 20160717051
## 6223   2016-07-17 06:00:00          1          14 20160717061
## 6224   2016-07-17 07:00:00          1          14 20160717071
## 6225   2016-07-17 08:00:00          1          21 20160717081
## 6226   2016-07-17 09:00:00          1          27 20160717091
## 6227   2016-07-17 10:00:00          1          29 20160717101
## 6228   2016-07-17 11:00:00          1          34 20160717111
## 6229   2016-07-17 12:00:00          1          35 20160717121
## 6230   2016-07-17 13:00:00          1          33 20160717131
## 6231   2016-07-17 14:00:00          1          28 20160717141
## 6232   2016-07-17 15:00:00          1          27 20160717151
## 6233   2016-07-17 16:00:00          1          29 20160717161
## 6234   2016-07-17 17:00:00          1          28 20160717171
## 6235   2016-07-17 18:00:00          1          32 20160717181
## 6236   2016-07-17 19:00:00          1          36 20160717191
## 6237   2016-07-17 20:00:00          1          38 20160717201
## 6238   2016-07-17 21:00:00          1          36 20160717211
## 6239   2016-07-17 22:00:00          1          37 20160717221
## 6240   2016-07-17 23:00:00          1          35 20160717231
## 6241   2016-07-18 00:00:00          1          35 20160718001
## 6242   2016-07-18 01:00:00          1          26 20160718011
## 6243   2016-07-18 02:00:00          1          19 20160718021
## 6244   2016-07-18 03:00:00          1          20 20160718031
## 6245   2016-07-18 04:00:00          1          15 20160718041
## 6246   2016-07-18 05:00:00          1          19 20160718051
## 6247   2016-07-18 06:00:00          1          19 20160718061
## 6248   2016-07-18 07:00:00          1          23 20160718071
## 6249   2016-07-18 08:00:00          1          26 20160718081
## 6250   2016-07-18 09:00:00          1          33 20160718091
## 6251   2016-07-18 10:00:00          1          42 20160718101
## 6252   2016-07-18 11:00:00          1          68 20160718111
## 6253   2016-07-18 12:00:00          1          69 20160718121
## 6254   2016-07-18 13:00:00          1          60 20160718131
## 6255   2016-07-18 14:00:00          1          61 20160718141
## 6256   2016-07-18 15:00:00          1          58 20160718151
## 6257   2016-07-18 16:00:00          1          60 20160718161
## 6258   2016-07-18 17:00:00          1          58 20160718171
```

```
## 6259   2016-07-18 18:00:00        1      64 20160718181
## 6260   2016-07-18 19:00:00        1      62 20160718191
## 6261   2016-07-18 20:00:00        1      61 20160718201
## 6262   2016-07-18 21:00:00        1      53 20160718211
## 6263   2016-07-18 22:00:00        1      53 20160718221
## 6264   2016-07-18 23:00:00        1      51 20160718231
## 6265   2016-07-19 00:00:00        1      47 20160719001
## 6266   2016-07-19 01:00:00        1      35 20160719011
## 6267   2016-07-19 02:00:00        1      33 20160719021
## 6268   2016-07-19 03:00:00        1      23 20160719031
## 6269   2016-07-19 04:00:00        1      25 20160719041
## 6270   2016-07-19 05:00:00        1      21 20160719051
## 6271   2016-07-19 06:00:00        1      25 20160719061
## 6272   2016-07-19 07:00:00        1      32 20160719071
## 6273   2016-07-19 08:00:00        1      32 20160719081
## 6274   2016-07-19 09:00:00        1      40 20160719091
## 6275   2016-07-19 10:00:00        1      49 20160719101
## 6276   2016-07-19 11:00:00        1      56 20160719111
## 6277   2016-07-19 12:00:00        1      62 20160719121
## 6278   2016-07-19 13:00:00        1      55 20160719131
## 6279   2016-07-19 14:00:00        1      62 20160719141
## 6280   2016-07-19 15:00:00        1      59 20160719151
## 6281   2016-07-19 16:00:00        1      53 20160719161
## 6282   2016-07-19 17:00:00        1      56 20160719171
## 6283   2016-07-19 18:00:00        1      62 20160719181
## 6284   2016-07-19 19:00:00        1      68 20160719191
## 6285   2016-07-19 20:00:00        1      64 20160719201
## 6286   2016-07-19 21:00:00        1      58 20160719211
## 6287   2016-07-19 22:00:00        1      58 20160719221
## 6288   2016-07-19 23:00:00        1      53 20160719231
## 6289   2016-07-20 00:00:00        1      47 20160720001
## 6290   2016-07-20 01:00:00        1      44 20160720011
## 6291   2016-07-20 02:00:00        1      37 20160720021
## 6292   2016-07-20 03:00:00        1      28 20160720031
## 6293   2016-07-20 04:00:00        1      25 20160720041
## 6294   2016-07-20 05:00:00        1      22 20160720051
## 6295   2016-07-20 06:00:00        1      26 20160720061
## 6296   2016-07-20 07:00:00        1      31 20160720071
## 6297   2016-07-20 08:00:00        1      37 20160720081
## 6298   2016-07-20 09:00:00        1      43 20160720091
## 6299   2016-07-20 10:00:00        1      54 20160720101
## 6300   2016-07-20 11:00:00        1      61 20160720111
## 6301   2016-07-20 12:00:00        1      59 20160720121
## 6302   2016-07-20 13:00:00        1      54 20160720131
## 6303   2016-07-20 14:00:00        1      61 20160720141
## 6304   2016-07-20 15:00:00        1      59 20160720151
## 6305   2016-07-20 16:00:00        1      57 20160720161
## 6306   2016-07-20 17:00:00        1      59 20160720171
## 6307   2016-07-20 18:00:00        1      61 20160720181
## 6308   2016-07-20 19:00:00        1      63 20160720191
## 6309   2016-07-20 20:00:00        1      58 20160720201
## 6310   2016-07-20 21:00:00        1      56 20160720211
## 6311   2016-07-20 22:00:00        1      54 20160720221
## 6312   2016-07-20 23:00:00        1      51 20160720231
```

```
## 6313   2016-07-21 00:00:00          1        44 20160721001
## 6314   2016-07-21 01:00:00          1        40 20160721011
## 6315   2016-07-21 02:00:00          1        34 20160721021
## 6316   2016-07-21 03:00:00          1        24 20160721031
## 6317   2016-07-21 04:00:00          1        23 20160721041
## 6318   2016-07-21 05:00:00          1        20 20160721051
## 6319   2016-07-21 06:00:00          1        24 20160721061
## 6320   2016-07-21 07:00:00          1        24 20160721071
## 6321   2016-07-21 08:00:00          1        30 20160721081
## 6322   2016-07-21 09:00:00          1        39 20160721091
## 6323   2016-07-21 10:00:00          1        47 20160721101
## 6324   2016-07-21 11:00:00          1        86 20160721111
## 6325   2016-07-21 12:00:00          1        73 20160721121
## 6326   2016-07-21 13:00:00          1        66 20160721131
## 6327   2016-07-21 14:00:00          1        66 20160721141
## 6328   2016-07-21 15:00:00          1        64 20160721151
## 6329   2016-07-21 16:00:00          1        61 20160721161
## 6330   2016-07-21 17:00:00          1        58 20160721171
## 6331   2016-07-21 18:00:00          1        65 20160721181
## 6332   2016-07-21 19:00:00          1        62 20160721191
## 6333   2016-07-21 20:00:00          1        69 20160721201
## 6334   2016-07-21 21:00:00          1        60 20160721211
## 6335   2016-07-21 22:00:00          1        53 20160721221
## 6336   2016-07-21 23:00:00          1        51 20160721231
## 6337   2016-07-22 00:00:00          1        44 20160722001
## 6338   2016-07-22 01:00:00          1        39 20160722011
## 6339   2016-07-22 02:00:00          1        30 20160722021
## 6340   2016-07-22 03:00:00          1        25 20160722031
## 6341   2016-07-22 04:00:00          1        23 20160722041
## 6342   2016-07-22 05:00:00          1        19 20160722051
## 6343   2016-07-22 06:00:00          1        20 20160722061
## 6344   2016-07-22 07:00:00          1        24 20160722071
## 6345   2016-07-22 08:00:00          1        31 20160722081
## 6346   2016-07-22 09:00:00          1        40 20160722091
## 6347   2016-07-22 10:00:00          1        43 20160722101
## 6348   2016-07-22 11:00:00          1        63 20160722111
## 6349   2016-07-22 12:00:00          1        63 20160722121
## 6350   2016-07-22 13:00:00          1        51 20160722131
## 6351   2016-07-22 14:00:00          1        56 20160722141
## 6352   2016-07-22 15:00:00          1        58 20160722151
## 6353   2016-07-22 16:00:00          1        56 20160722161
## 6354   2016-07-22 17:00:00          1        57 20160722171
## 6355   2016-07-22 18:00:00          1        60 20160722181
## 6356   2016-07-22 19:00:00          1        60 20160722191
## 6357   2016-07-22 20:00:00          1        55 20160722201
## 6358   2016-07-22 21:00:00          1        52 20160722211
## 6359   2016-07-22 22:00:00          1        50 20160722221
## 6360   2016-07-22 23:00:00          1        49 20160722231
## 6361   2016-07-23 00:00:00          1        55 20160723001
## 6362   2016-07-23 01:00:00          1        36 20160723011
## 6363   2016-07-23 02:00:00          1        32 20160723021
## 6364   2016-07-23 03:00:00          1        26 20160723031
## 6365   2016-07-23 04:00:00          1        21 20160723041
## 6366   2016-07-23 05:00:00          1        20 20160723051
```

```
## 6367   2016-07-23 06:00:00          1       18 20160723061
## 6368   2016-07-23 07:00:00          1       21 20160723071
## 6369   2016-07-23 08:00:00          1       24 20160723081
## 6370   2016-07-23 09:00:00          1       27 20160723091
## 6371   2016-07-23 10:00:00          1       38 20160723101
## 6372   2016-07-23 11:00:00          1       39 20160723111
## 6373   2016-07-23 12:00:00          1       37 20160723121
## 6374   2016-07-23 13:00:00          1       35 20160723131
## 6375   2016-07-23 14:00:00          1       35 20160723141
## 6376   2016-07-23 15:00:00          1       34 20160723151
## 6377   2016-07-23 16:00:00          1       33 20160723161
## 6378   2016-07-23 17:00:00          1       30 20160723171
## 6379   2016-07-23 18:00:00          1       36 20160723181
## 6380   2016-07-23 19:00:00          1       33 20160723191
## 6381   2016-07-23 20:00:00          1       38 20160723201
## 6382   2016-07-23 21:00:00          1       38 20160723211
## 6383   2016-07-23 22:00:00          1       42 20160723221
## 6384   2016-07-23 23:00:00          1       38 20160723231
## 6385   2016-07-24 00:00:00          1       33 20160724001
## 6386   2016-07-24 01:00:00          1       27 20160724011
## 6387   2016-07-24 02:00:00          1       22 20160724021
## 6388   2016-07-24 03:00:00          1       20 20160724031
## 6389   2016-07-24 04:00:00          1       18 20160724041
## 6390   2016-07-24 05:00:00          1       17 20160724051
## 6391   2016-07-24 06:00:00          1       16 20160724061
## 6392   2016-07-24 07:00:00          1       18 20160724071
## 6393   2016-07-24 08:00:00          1       19 20160724081
## 6394   2016-07-24 09:00:00          1       27 20160724091
## 6395   2016-07-24 10:00:00          1       35 20160724101
## 6396   2016-07-24 11:00:00          1       38 20160724111
## 6397   2016-07-24 12:00:00          1       33 20160724121
## 6398   2016-07-24 13:00:00          1       34 20160724131
## 6399   2016-07-24 14:00:00          1       36 20160724141
## 6400   2016-07-24 15:00:00          1       37 20160724151
## 6401   2016-07-24 16:00:00          1       31 20160724161
## 6402   2016-07-24 17:00:00          1       32 20160724171
## 6403   2016-07-24 18:00:00          1       36 20160724181
## 6404   2016-07-24 19:00:00          1       38 20160724191
## 6405   2016-07-24 20:00:00          1       43 20160724201
## 6406   2016-07-24 21:00:00          1       41 20160724211
## 6407   2016-07-24 22:00:00          1       42 20160724221
## 6408   2016-07-24 23:00:00          1       40 20160724231
## 6409   2016-07-25 00:00:00          1       36 20160725001
## 6410   2016-07-25 01:00:00          1       28 20160725011
## 6411   2016-07-25 02:00:00          1       25 20160725021
## 6412   2016-07-25 03:00:00          1       22 20160725031
## 6413   2016-07-25 04:00:00          1       16 20160725041
## 6414   2016-07-25 05:00:00          1       20 20160725051
## 6415   2016-07-25 06:00:00          1       24 20160725061
## 6416   2016-07-25 07:00:00          1       27 20160725071
## 6417   2016-07-25 08:00:00          1       31 20160725081
## 6418   2016-07-25 09:00:00          1       38 20160725091
## 6419   2016-07-25 10:00:00          1       54 20160725101
## 6420   2016-07-25 11:00:00          1       77 20160725111
```

```
## 6421   2016-07-25 12:00:00         1      74 20160725121
## 6422   2016-07-25 13:00:00         1      61 20160725131
## 6423   2016-07-25 14:00:00         1      68 20160725141
## 6424   2016-07-25 15:00:00         1      64 20160725151
## 6425   2016-07-25 16:00:00         1      59 20160725161
## 6426   2016-07-25 17:00:00         1      61 20160725171
## 6427   2016-07-25 18:00:00         1      67 20160725181
## 6428   2016-07-25 19:00:00         1      67 20160725191
## 6429   2016-07-25 20:00:00         1      65 20160725201
## 6430   2016-07-25 21:00:00         1      61 20160725211
## 6431   2016-07-25 22:00:00         1      56 20160725221
## 6432   2016-07-25 23:00:00         1      58 20160725231
## 6433   2016-07-26 00:00:00         1      52 20160726001
## 6434   2016-07-26 01:00:00         1      39 20160726011
## 6435   2016-07-26 02:00:00         1      37 20160726021
## 6436   2016-07-26 03:00:00         1      28 20160726031
## 6437   2016-07-26 04:00:00         1      23 20160726041
## 6438   2016-07-26 05:00:00         1      24 20160726051
## 6439   2016-07-26 06:00:00         1      23 20160726061
## 6440   2016-07-26 07:00:00         1      28 20160726071
## 6441   2016-07-26 08:00:00         1      33 20160726081
## 6442   2016-07-26 09:00:00         1      40 20160726091
## 6443   2016-07-26 10:00:00         1      57 20160726101
## 6444   2016-07-26 11:00:00         1      58 20160726111
## 6445   2016-07-26 12:00:00         1      68 20160726121
## 6446   2016-07-26 13:00:00         1      58 20160726131
## 6447   2016-07-26 14:00:00         1      60 20160726141
## 6448   2016-07-26 15:00:00         1      62 20160726151
## 6449   2016-07-26 16:00:00         1      59 20160726161
## 6450   2016-07-26 17:00:00         1      57 20160726171
## 6451   2016-07-26 18:00:00         1      66 20160726181
## 6452   2016-07-26 19:00:00         1      69 20160726191
## 6453   2016-07-26 20:00:00         1      65 20160726201
## 6454   2016-07-26 21:00:00         1      57 20160726211
## 6455   2016-07-26 22:00:00         1      53 20160726221
## 6456   2016-07-26 23:00:00         1      50 20160726231
## 6457   2016-07-27 00:00:00         1      45 20160727001
## 6458   2016-07-27 01:00:00         1      40 20160727011
## 6459   2016-07-27 02:00:00         1      35 20160727021
## 6460   2016-07-27 03:00:00         1      28 20160727031
## 6461   2016-07-27 04:00:00         1      20 20160727041
## 6462   2016-07-27 05:00:00         1      23 20160727051
## 6463   2016-07-27 06:00:00         1      24 20160727061
## 6464   2016-07-27 07:00:00         1      29 20160727071
## 6465   2016-07-27 08:00:00         1      29 20160727081
## 6466   2016-07-27 09:00:00         1      40 20160727091
## 6467   2016-07-27 10:00:00         1      52 20160727101
## 6468   2016-07-27 11:00:00         1      57 20160727111
## 6469   2016-07-27 12:00:00         1      62 20160727121
## 6470   2016-07-27 13:00:00         1      51 20160727131
## 6471   2016-07-27 14:00:00         1      59 20160727141
## 6472   2016-07-27 15:00:00         1      54 20160727151
## 6473   2016-07-27 16:00:00         1      56 20160727161
## 6474   2016-07-27 17:00:00         1      59 20160727171
```

```
## 6475   2016-07-27 18:00:00        1        60 20160727181
## 6476   2016-07-27 19:00:00        1        59 20160727191
## 6477   2016-07-27 20:00:00        1        59 20160727201
## 6478   2016-07-27 21:00:00        1        57 20160727211
## 6479   2016-07-27 22:00:00        1        55 20160727221
## 6480   2016-07-27 23:00:00        1        52 20160727231
## 6481   2016-07-28 00:00:00        1        50 20160728001
## 6482   2016-07-28 01:00:00        1        42 20160728011
## 6483   2016-07-28 02:00:00        1        33 20160728021
## 6484   2016-07-28 03:00:00        1        30 20160728031
## 6485   2016-07-28 04:00:00        1        23 20160728041
## 6486   2016-07-28 05:00:00        1        23 20160728051
## 6487   2016-07-28 06:00:00        1        27 20160728061
## 6488   2016-07-28 07:00:00        1        29 20160728071
## 6489   2016-07-28 08:00:00        1        29 20160728081
## 6490   2016-07-28 09:00:00        1        39 20160728091
## 6491   2016-07-28 10:00:00        1        49 20160728101
## 6492   2016-07-28 11:00:00        1        69 20160728111
## 6493   2016-07-28 12:00:00        1        71 20160728121
## 6494   2016-07-28 13:00:00        1        56 20160728131
## 6495   2016-07-28 14:00:00        1        65 20160728141
## 6496   2016-07-28 15:00:00        1        59 20160728151
## 6497   2016-07-28 16:00:00        1        55 20160728161
## 6498   2016-07-28 17:00:00        1        57 20160728171
## 6499   2016-07-28 18:00:00        1        64 20160728181
## 6500   2016-07-28 19:00:00        1        66 20160728191
## 6501   2016-07-28 20:00:00        1        62 20160728201
## 6502   2016-07-28 21:00:00        1        58 20160728211
## 6503   2016-07-28 22:00:00        1        61 20160728221
## 6504   2016-07-28 23:00:00        1        56 20160728231
## 6505   2016-07-29 00:00:00        1        51 20160729001
## 6506   2016-07-29 01:00:00        1        41 20160729011
## 6507   2016-07-29 02:00:00        1        30 20160729021
## 6508   2016-07-29 03:00:00        1        28 20160729031
## 6509   2016-07-29 04:00:00        1        22 20160729041
## 6510   2016-07-29 05:00:00        1        23 20160729051
## 6511   2016-07-29 06:00:00        1        23 20160729061
## 6512   2016-07-29 07:00:00        1        27 20160729071
## 6513   2016-07-29 08:00:00        1        30 20160729081
## 6514   2016-07-29 09:00:00        1        37 20160729091
## 6515   2016-07-29 10:00:00        1        48 20160729101
## 6516   2016-07-29 11:00:00        1        54 20160729111
## 6517   2016-07-29 12:00:00        1        59 20160729121
## 6518   2016-07-29 13:00:00        1        49 20160729131
## 6519   2016-07-29 14:00:00        1        55 20160729141
## 6520   2016-07-29 15:00:00        1        54 20160729151
## 6521   2016-07-29 16:00:00        1        49 20160729161
## 6522   2016-07-29 17:00:00        1        51 20160729171
## 6523   2016-07-29 18:00:00        1        57 20160729181
## 6524   2016-07-29 19:00:00        1        56 20160729191
## 6525   2016-07-29 20:00:00        1        50 20160729201
## 6526   2016-07-29 21:00:00        1        50 20160729211
## 6527   2016-07-29 22:00:00        1        43 20160729221
## 6528   2016-07-29 23:00:00        1        42 20160729231
```

```
## 6529   2016-07-30 00:00:00        1        44 20160730001
## 6530   2016-07-30 01:00:00        1        37 20160730011
## 6531   2016-07-30 02:00:00        1        29 20160730021
## 6532   2016-07-30 03:00:00        1        22 20160730031
## 6533   2016-07-30 04:00:00        1        18 20160730041
## 6534   2016-07-30 05:00:00        1        18 20160730051
## 6535   2016-07-30 06:00:00        1        15 20160730061
## 6536   2016-07-30 07:00:00        1        17 20160730071
## 6537   2016-07-30 08:00:00        1        19 20160730081
## 6538   2016-07-30 09:00:00        1        26 20160730091
## 6539   2016-07-30 10:00:00        1        36 20160730101
## 6540   2016-07-30 11:00:00        1        35 20160730111
## 6541   2016-07-30 12:00:00        1        39 20160730121
## 6542   2016-07-30 13:00:00        1        38 20160730131
## 6543   2016-07-30 14:00:00        1        33 20160730141
## 6544   2016-07-30 15:00:00        1        35 20160730151
## 6545   2016-07-30 16:00:00        1        33 20160730161
## 6546   2016-07-30 17:00:00        1        31 20160730171
## 6547   2016-07-30 18:00:00        1        37 20160730181
## 6548   2016-07-30 19:00:00        1        44 20160730191
## 6549   2016-07-30 20:00:00        1        41 20160730201
## 6550   2016-07-30 21:00:00        1        41 20160730211
## 6551   2016-07-30 22:00:00        1        42 20160730221
## 6552   2016-07-30 23:00:00        1        40 20160730231
## 6553   2016-07-31 00:00:00        1        33 20160731001
## 6554   2016-07-31 01:00:00        1        27 20160731011
## 6555   2016-07-31 02:00:00        1        23 20160731021
## 6556   2016-07-31 03:00:00        1        21 20160731031
## 6557   2016-07-31 04:00:00        1        16 20160731041
## 6558   2016-07-31 05:00:00        1        18 20160731051
## 6559   2016-07-31 06:00:00        1        14 20160731061
## 6560   2016-07-31 07:00:00        1        18 20160731071
## 6561   2016-07-31 08:00:00        1        22 20160731081
## 6562   2016-07-31 09:00:00        1        28 20160731091
## 6563   2016-07-31 10:00:00        1        31 20160731101
## 6564   2016-07-31 11:00:00        1        34 20160731111
## 6565   2016-07-31 12:00:00        1        34 20160731121
## 6566   2016-07-31 13:00:00        1        29 20160731131
## 6567   2016-07-31 14:00:00        1        30 20160731141
## 6568   2016-07-31 15:00:00        1        32 20160731151
## 6569   2016-07-31 16:00:00        1        33 20160731161
## 6570   2016-07-31 17:00:00        1        34 20160731171
## 6571   2016-07-31 18:00:00        1        35 20160731181
## 6572   2016-07-31 19:00:00        1        42 20160731191
## 6573   2016-07-31 20:00:00        1        42 20160731201
## 6574   2016-07-31 21:00:00        1        40 20160731211
## 6575   2016-07-31 22:00:00        1        39 20160731221
## 6576   2016-07-31 23:00:00        1        38 20160731231
## 6577   2016-08-01 00:00:00        1        33 20160801001
## 6578   2016-08-01 01:00:00        1        27 20160801011
## 6579   2016-08-01 02:00:00        1        24 20160801021
## 6580   2016-08-01 03:00:00        1        19 20160801031
## 6581   2016-08-01 04:00:00        1        18 20160801041
## 6582   2016-08-01 05:00:00        1        19 20160801051
```

```
## 6583   2016-08-01 06:00:00        1       24 20160801061
## 6584   2016-08-01 07:00:00        1       27 20160801071
## 6585   2016-08-01 08:00:00        1       31 20160801081
## 6586   2016-08-01 09:00:00        1       35 20160801091
## 6587   2016-08-01 10:00:00        1       52 20160801101
## 6588   2016-08-01 11:00:00        1       72 20160801111
## 6589   2016-08-01 12:00:00        1       71 20160801121
## 6590   2016-08-01 13:00:00        1       55 20160801131
## 6591   2016-08-01 14:00:00        1       62 20160801141
## 6592   2016-08-01 15:00:00        1       66 20160801151
## 6593   2016-08-01 16:00:00        1       65 20160801161
## 6594   2016-08-01 17:00:00        1       61 20160801171
## 6595   2016-08-01 18:00:00        1       64 20160801181
## 6596   2016-08-01 19:00:00        1       65 20160801191
## 6597   2016-08-01 20:00:00        1       64 20160801201
## 6598   2016-08-01 21:00:00        1       53 20160801211
## 6599   2016-08-01 22:00:00        1       58 20160801221
## 6600   2016-08-01 23:00:00        1       50 20160801231
## 6601   2016-08-02 00:00:00        1       45 20160802001
## 6602   2016-08-02 01:00:00        1       37 20160802011
## 6603   2016-08-02 02:00:00        1       38 20160802021
## 6604   2016-08-02 03:00:00        1       30 20160802031
## 6605   2016-08-02 04:00:00        1       23 20160802041
## 6606   2016-08-02 05:00:00        1       21 20160802051
## 6607   2016-08-02 06:00:00        1       28 20160802061
## 6608   2016-08-02 07:00:00        1       31 20160802071
## 6609   2016-08-02 08:00:00        1       33 20160802081
## 6610   2016-08-02 09:00:00        1       41 20160802091
## 6611   2016-08-02 10:00:00        1       52 20160802101
## 6612   2016-08-02 11:00:00        1       57 20160802111
## 6613   2016-08-02 12:00:00        1       61 20160802121
## 6614   2016-08-02 13:00:00        1       57 20160802131
## 6615   2016-08-02 14:00:00        1       62 20160802141
## 6616   2016-08-02 15:00:00        1       59 20160802151
## 6617   2016-08-02 16:00:00        1       57 20160802161
## 6618   2016-08-02 17:00:00        1       58 20160802171
## 6619   2016-08-02 18:00:00        1       58 20160802181
## 6620   2016-08-02 19:00:00        1       73 20160802191
## 6621   2016-08-02 20:00:00        1       70 20160802201
## 6622   2016-08-02 21:00:00        1       64 20160802211
## 6623   2016-08-02 22:00:00        1       61 20160802221
## 6624   2016-08-02 23:00:00        1       57 20160802231
## 6625   2016-08-03 00:00:00        1       47 20160803001
## 6626   2016-08-03 01:00:00        1       41 20160803011
## 6627   2016-08-03 02:00:00        1       37 20160803021
## 6628   2016-08-03 03:00:00        1       30 20160803031
## 6629   2016-08-03 04:00:00        1       23 20160803041
## 6630   2016-08-03 05:00:00        1       24 20160803051
## 6631   2016-08-03 06:00:00        1       28 20160803061
## 6632   2016-08-03 07:00:00        1       28 20160803071
## 6633   2016-08-03 08:00:00        1       35 20160803081
## 6634   2016-08-03 09:00:00        1       42 20160803091
## 6635   2016-08-03 10:00:00        1       55 20160803101
## 6636   2016-08-03 11:00:00        1       72 20160803111
```

```
## 6637   2016-08-03 12:00:00          1        69 20160803121
## 6638   2016-08-03 13:00:00          1        60 20160803131
## 6639   2016-08-03 14:00:00          1        62 20160803141
## 6640   2016-08-03 15:00:00          1        69 20160803151
## 6641   2016-08-03 16:00:00          1        60 20160803161
## 6642   2016-08-03 17:00:00          1        64 20160803171
## 6643   2016-08-03 18:00:00          1        64 20160803181
## 6644   2016-08-03 19:00:00          1        67 20160803191
## 6645   2016-08-03 20:00:00          1        61 20160803201
## 6646   2016-08-03 21:00:00          1        59 20160803211
## 6647   2016-08-03 22:00:00          1        56 20160803221
## 6648   2016-08-03 23:00:00          1        57 20160803231
## 6649   2016-08-04 00:00:00          1        47 20160804001
## 6650   2016-08-04 01:00:00          1        43 20160804011
## 6651   2016-08-04 02:00:00          1        36 20160804021
## 6652   2016-08-04 03:00:00          1        29 20160804031
## 6653   2016-08-04 04:00:00          1        23 20160804041
## 6654   2016-08-04 05:00:00          1        25 20160804051
## 6655   2016-08-04 06:00:00          1        26 20160804061
## 6656   2016-08-04 07:00:00          1        29 20160804071
## 6657   2016-08-04 08:00:00          1        38 20160804081
## 6658   2016-08-04 09:00:00          1        44 20160804091
## 6659   2016-08-04 10:00:00          1        46 20160804101
## 6660   2016-08-04 11:00:00          1        59 20160804111
## 6661   2016-08-04 12:00:00          1        63 20160804121
## 6662   2016-08-04 13:00:00          1        55 20160804131
## 6663   2016-08-04 14:00:00          1        62 20160804141
## 6664   2016-08-04 15:00:00          1        61 20160804151
## 6665   2016-08-04 16:00:00          1        53 20160804161
## 6666   2016-08-04 17:00:00          1        55 20160804171
## 6667   2016-08-04 18:00:00          1        60 20160804181
## 6668   2016-08-04 19:00:00          1        61 20160804191
## 6669   2016-08-04 20:00:00          1        55 20160804201
## 6670   2016-08-04 21:00:00          1        51 20160804211
## 6671   2016-08-04 22:00:00          1        57 20160804221
## 6672   2016-08-04 23:00:00          1        49 20160804231
## 6673   2016-08-05 00:00:00          1        44 20160805001
## 6674   2016-08-05 01:00:00          1        38 20160805011
## 6675   2016-08-05 02:00:00          1        33 20160805021
## 6676   2016-08-05 03:00:00          1        23 20160805031
## 6677   2016-08-05 04:00:00          1        19 20160805041
## 6678   2016-08-05 05:00:00          1        21 20160805051
## 6679   2016-08-05 06:00:00          1        23 20160805061
## 6680   2016-08-05 07:00:00          1        25 20160805071
## 6681   2016-08-05 08:00:00          1        32 20160805081
## 6682   2016-08-05 09:00:00          1        38 20160805091
## 6683   2016-08-05 10:00:00          1        50 20160805101
## 6684   2016-08-05 11:00:00          1        51 20160805111
## 6685   2016-08-05 12:00:00          1        56 20160805121
## 6686   2016-08-05 13:00:00          1        51 20160805131
## 6687   2016-08-05 14:00:00          1        58 20160805141
## 6688   2016-08-05 15:00:00          1        56 20160805151
## 6689   2016-08-05 16:00:00          1        48 20160805161
## 6690   2016-08-05 17:00:00          1        47 20160805171
```

```
## 6691   2016-08-05 18:00:00          1        52 20160805181
## 6692   2016-08-05 19:00:00          1        55 20160805191
## 6693   2016-08-05 20:00:00          1        53 20160805201
## 6694   2016-08-05 21:00:00          1        47 20160805211
## 6695   2016-08-05 22:00:00          1        46 20160805221
## 6696   2016-08-05 23:00:00          1        41 20160805231
## 6697   2016-08-06 00:00:00          1        42 20160806001
## 6698   2016-08-06 01:00:00          1        34 20160806011
## 6699   2016-08-06 02:00:00          1        30 20160806021
## 6700   2016-08-06 03:00:00          1        23 20160806031
## 6701   2016-08-06 04:00:00          1        20 20160806041
## 6702   2016-08-06 05:00:00          1        18 20160806051
## 6703   2016-08-06 06:00:00          1        12 20160806061
## 6704   2016-08-06 07:00:00          1        19 20160806071
## 6705   2016-08-06 08:00:00          1        23 20160806081
## 6706   2016-08-06 09:00:00          1        26 20160806091
## 6707   2016-08-06 10:00:00          1        32 20160806101
## 6708   2016-08-06 11:00:00          1        37 20160806111
## 6709   2016-08-06 12:00:00          1        30 20160806121
## 6710   2016-08-06 13:00:00          1        32 20160806131
## 6711   2016-08-06 14:00:00          1        29 20160806141
## 6712   2016-08-06 15:00:00          1        32 20160806151
## 6713   2016-08-06 16:00:00          1        34 20160806161
## 6714   2016-08-06 17:00:00          1        29 20160806171
## 6715   2016-08-06 18:00:00          1        34 20160806181
## 6716   2016-08-06 19:00:00          1        38 20160806191
## 6717   2016-08-06 20:00:00          1        38 20160806201
## 6718   2016-08-06 21:00:00          1        36 20160806211
## 6719   2016-08-06 22:00:00          1        35 20160806221
## 6720   2016-08-06 23:00:00          1        34 20160806231
## 6721   2016-08-07 00:00:00          1        27 20160807001
## 6722   2016-08-07 01:00:00          1        22 20160807011
## 6723   2016-08-07 02:00:00          1        20 20160807021
## 6724   2016-08-07 03:00:00          1        19 20160807031
## 6725   2016-08-07 04:00:00          1        18 20160807041
## 6726   2016-08-07 05:00:00          1        14 20160807051
## 6727   2016-08-07 06:00:00          1        17 20160807061
## 6728   2016-08-07 07:00:00          1        17 20160807071
## 6729   2016-08-07 08:00:00          1        20 20160807081
## 6730   2016-08-07 09:00:00          1        24 20160807091
## 6731   2016-08-07 10:00:00          1        29 20160807101
## 6732   2016-08-07 11:00:00          1        33 20160807111
## 6733   2016-08-07 12:00:00          1        31 20160807121
## 6734   2016-08-07 13:00:00          1        32 20160807131
## 6735   2016-08-07 14:00:00          1        29 20160807141
## 6736   2016-08-07 15:00:00          1        29 20160807151
## 6737   2016-08-07 16:00:00          1        30 20160807161
## 6738   2016-08-07 17:00:00          1        33 20160807171
## 6739   2016-08-07 18:00:00          1        33 20160807181
## 6740   2016-08-07 19:00:00          1        35 20160807191
## 6741   2016-08-07 20:00:00          1        33 20160807201
## 6742   2016-08-07 21:00:00          1        34 20160807211
## 6743   2016-08-07 22:00:00          1        37 20160807221
## 6744   2016-08-07 23:00:00          1        37 20160807231
```

```
## 6745   2016-08-08 00:00:00          1          36 20160808001
## 6746   2016-08-08 01:00:00          1          28 20160808011
## 6747   2016-08-08 02:00:00          1          26 20160808021
## 6748   2016-08-08 03:00:00          1          23 20160808031
## 6749   2016-08-08 04:00:00          1          19 20160808041
## 6750   2016-08-08 05:00:00          1          17 20160808051
## 6751   2016-08-08 06:00:00          1          24 20160808061
## 6752   2016-08-08 07:00:00          1          27 20160808071
## 6753   2016-08-08 08:00:00          1          31 20160808081
## 6754   2016-08-08 09:00:00          1          36 20160808091
## 6755   2016-08-08 10:00:00          1          50 20160808101
## 6756   2016-08-08 11:00:00          1          72 20160808111
## 6757   2016-08-08 12:00:00          1          70 20160808121
## 6758   2016-08-08 13:00:00          1          58 20160808131
## 6759   2016-08-08 14:00:00          1          66 20160808141
## 6760   2016-08-08 15:00:00          1          69 20160808151
## 6761   2016-08-08 16:00:00          1          66 20160808161
## 6762   2016-08-08 17:00:00          1          66 20160808171
## 6763   2016-08-08 18:00:00          1          70 20160808181
## 6764   2016-08-08 19:00:00          1          66 20160808191
## 6765   2016-08-08 20:00:00          1          66 20160808201
## 6766   2016-08-08 21:00:00          1          58 20160808211
## 6767   2016-08-08 22:00:00          1          62 20160808221
## 6768   2016-08-08 23:00:00          1          54 20160808231
## 6769   2016-08-09 00:00:00          1          49 20160809001
## 6770   2016-08-09 01:00:00          1          40 20160809011
## 6771   2016-08-09 02:00:00          1          34 20160809021
## 6772   2016-08-09 03:00:00          1          26 20160809031
## 6773   2016-08-09 04:00:00          1          24 20160809041
## 6774   2016-08-09 05:00:00          1          23 20160809051
## 6775   2016-08-09 06:00:00          1          28 20160809061
## 6776   2016-08-09 07:00:00          1          29 20160809071
## 6777   2016-08-09 08:00:00          1          36 20160809081
## 6778   2016-08-09 09:00:00          1          38 20160809091
## 6779   2016-08-09 10:00:00          1          50 20160809101
## 6780   2016-08-09 11:00:00          1          55 20160809111
## 6781   2016-08-09 12:00:00          1          61 20160809121
## 6782   2016-08-09 13:00:00          1          51 20160809131
## 6783   2016-08-09 14:00:00          1          57 20160809141
## 6784   2016-08-09 15:00:00          1          55 20160809151
## 6785   2016-08-09 16:00:00          1          60 20160809161
## 6786   2016-08-09 17:00:00          1          56 20160809171
## 6787   2016-08-09 18:00:00          1          60 20160809181
## 6788   2016-08-09 19:00:00          1          70 20160809191
## 6789   2016-08-09 20:00:00          1          67 20160809201
## 6790   2016-08-09 21:00:00          1          59 20160809211
## 6791   2016-08-09 22:00:00          1          54 20160809221
## 6792   2016-08-09 23:00:00          1          53 20160809231
## 6793   2016-08-10 00:00:00          1          48 20160810001
## 6794   2016-08-10 01:00:00          1          37 20160810011
## 6795   2016-08-10 02:00:00          1          34 20160810021
## 6796   2016-08-10 03:00:00          1          27 20160810031
## 6797   2016-08-10 04:00:00          1          22 20160810041
## 6798   2016-08-10 05:00:00          1          25 20160810051
```

145

```
## 6799   2016-08-10 06:00:00           1        23 20160810061
## 6800   2016-08-10 07:00:00           1        29 20160810071
## 6801   2016-08-10 08:00:00           1        35 20160810081
## 6802   2016-08-10 09:00:00           1        41 20160810091
## 6803   2016-08-10 10:00:00           1        50 20160810101
## 6804   2016-08-10 11:00:00           1        55 20160810111
## 6805   2016-08-10 12:00:00           1        60 20160810121
## 6806   2016-08-10 13:00:00           1        52 20160810131
## 6807   2016-08-10 14:00:00           1        58 20160810141
## 6808   2016-08-10 15:00:00           1        57 20160810151
## 6809   2016-08-10 16:00:00           1        50 20160810161
## 6810   2016-08-10 17:00:00           1        55 20160810171
## 6811   2016-08-10 18:00:00           1        62 20160810181
## 6812   2016-08-10 19:00:00           1        61 20160810191
## 6813   2016-08-10 20:00:00           1        58 20160810201
## 6814   2016-08-10 21:00:00           1        51 20160810211
## 6815   2016-08-10 22:00:00           1        51 20160810221
## 6816   2016-08-10 23:00:00           1        53 20160810231
## 6817   2016-08-11 00:00:00           1        40 20160811001
## 6818   2016-08-11 01:00:00           1        34 20160811011
## 6819   2016-08-11 02:00:00           1        30 20160811021
## 6820   2016-08-11 03:00:00           1        27 20160811031
## 6821   2016-08-11 04:00:00           1        20 20160811041
## 6822   2016-08-11 05:00:00           1        24 20160811051
## 6823   2016-08-11 06:00:00           1        25 20160811061
## 6824   2016-08-11 07:00:00           1        27 20160811071
## 6825   2016-08-11 08:00:00           1        31 20160811081
## 6826   2016-08-11 09:00:00           1        37 20160811091
## 6827   2016-08-11 10:00:00           1        44 20160811101
## 6828   2016-08-11 11:00:00           1        63 20160811111
## 6829   2016-08-11 12:00:00           1        65 20160811121
## 6830   2016-08-11 13:00:00           1        53 20160811131
## 6831   2016-08-11 14:00:00           1        58 20160811141
## 6832   2016-08-11 15:00:00           1        59 20160811151
## 6833   2016-08-11 16:00:00           1        55 20160811161
## 6834   2016-08-11 17:00:00           1        61 20160811171
## 6835   2016-08-11 18:00:00           1        59 20160811181
## 6836   2016-08-11 19:00:00           1        63 20160811191
## 6837   2016-08-11 20:00:00           1        57 20160811201
## 6838   2016-08-11 21:00:00           1        52 20160811211
## 6839   2016-08-11 22:00:00           1        57 20160811221
## 6840   2016-08-11 23:00:00           1        52 20160811231
## 6841   2016-08-12 00:00:00           1        49 20160812001
## 6842   2016-08-12 01:00:00           1        35 20160812011
## 6843   2016-08-12 02:00:00           1        33 20160812021
## 6844   2016-08-12 03:00:00           1        27 20160812031
## 6845   2016-08-12 04:00:00           1        24 20160812041
## 6846   2016-08-12 05:00:00           1        22 20160812051
## 6847   2016-08-12 06:00:00           1        26 20160812061
## 6848   2016-08-12 07:00:00           1        31 20160812071
## 6849   2016-08-12 08:00:00           1        34 20160812081
## 6850   2016-08-12 09:00:00           1        38 20160812091
## 6851   2016-08-12 10:00:00           1        52 20160812101
## 6852   2016-08-12 11:00:00           1        60 20160812111
```

```
## 6853   2016-08-12 12:00:00        1       60 20160812121
## 6854   2016-08-12 13:00:00        1       49 20160812131
## 6855   2016-08-12 14:00:00        1       53 20160812141
## 6856   2016-08-12 15:00:00        1       54 20160812151
## 6857   2016-08-12 16:00:00        1       49 20160812161
## 6858   2016-08-12 17:00:00        1       55 20160812171
## 6859   2016-08-12 18:00:00        1       54 20160812181
## 6860   2016-08-12 19:00:00        1       53 20160812191
## 6861   2016-08-12 20:00:00        1       53 20160812201
## 6862   2016-08-12 21:00:00        1       49 20160812211
## 6863   2016-08-12 22:00:00        1       47 20160812221
## 6864   2016-08-12 23:00:00        1       46 20160812231
## 6865   2016-08-13 00:00:00        1       37 20160813001
## 6866   2016-08-13 01:00:00        1       34 20160813011
## 6867   2016-08-13 02:00:00        1       25 20160813021
## 6868   2016-08-13 03:00:00        1       25 20160813031
## 6869   2016-08-13 04:00:00        1       19 20160813041
## 6870   2016-08-13 05:00:00        1       16 20160813051
## 6871   2016-08-13 06:00:00        1       15 20160813061
## 6872   2016-08-13 07:00:00        1       21 20160813071
## 6873   2016-08-13 08:00:00        1       19 20160813081
## 6874   2016-08-13 09:00:00        1       22 20160813091
## 6875   2016-08-13 10:00:00        1       30 20160813101
## 6876   2016-08-13 11:00:00        1       32 20160813111
## 6877   2016-08-13 12:00:00        1       32 20160813121
## 6878   2016-08-13 13:00:00        1       27 20160813131
## 6879   2016-08-13 14:00:00        1       28 20160813141
## 6880   2016-08-13 15:00:00        1       26 20160813151
## 6881   2016-08-13 16:00:00        1       27 20160813161
## 6882   2016-08-13 17:00:00        1       26 20160813171
## 6883   2016-08-13 18:00:00        1       29 20160813181
## 6884   2016-08-13 19:00:00        1       39 20160813191
## 6885   2016-08-13 20:00:00        1       37 20160813201
## 6886   2016-08-13 21:00:00        1       33 20160813211
## 6887   2016-08-13 22:00:00        1       37 20160813221
## 6888   2016-08-13 23:00:00        1       39 20160813231
## 6889   2016-08-14 00:00:00        1       30 20160814001
## 6890   2016-08-14 01:00:00        1       23 20160814011
## 6891   2016-08-14 02:00:00        1       22 20160814021
## 6892   2016-08-14 03:00:00        1       17 20160814031
## 6893   2016-08-14 04:00:00        1       16 20160814041
## 6894   2016-08-14 05:00:00        1       17 20160814051
## 6895   2016-08-14 06:00:00        1       17 20160814061
## 6896   2016-08-14 07:00:00        1       21 20160814071
## 6897   2016-08-14 08:00:00        1       23 20160814081
## 6898   2016-08-14 09:00:00        1       25 20160814091
## 6899   2016-08-14 10:00:00        1       31 20160814101
## 6900   2016-08-14 11:00:00        1       30 20160814111
## 6901   2016-08-14 12:00:00        1       28 20160814121
## 6902   2016-08-14 13:00:00        1       29 20160814131
## 6903   2016-08-14 14:00:00        1       31 20160814141
## 6904   2016-08-14 15:00:00        1       29 20160814151
## 6905   2016-08-14 16:00:00        1       30 20160814161
## 6906   2016-08-14 17:00:00        1       31 20160814171
```

```
## 6907   2016-08-14 18:00:00          1       33 20160814181
## 6908   2016-08-14 19:00:00          1       45 20160814191
## 6909   2016-08-14 20:00:00          1       39 20160814201
## 6910   2016-08-14 21:00:00          1       36 20160814211
## 6911   2016-08-14 22:00:00          1       34 20160814221
## 6912   2016-08-14 23:00:00          1       33 20160814231
## 6913   2016-08-15 00:00:00          1       31 20160815001
## 6914   2016-08-15 01:00:00          1       31 20160815011
## 6915   2016-08-15 02:00:00          1       24 20160815021
## 6916   2016-08-15 03:00:00          1       21 20160815031
## 6917   2016-08-15 04:00:00          1       19 20160815041
## 6918   2016-08-15 05:00:00          1       20 20160815051
## 6919   2016-08-15 06:00:00          1       20 20160815061
## 6920   2016-08-15 07:00:00          1       27 20160815071
## 6921   2016-08-15 08:00:00          1       26 20160815081
## 6922   2016-08-15 09:00:00          1       30 20160815091
## 6923   2016-08-15 10:00:00          1       33 20160815101
## 6924   2016-08-15 11:00:00          1       39 20160815111
## 6925   2016-08-15 12:00:00          1       42 20160815121
## 6926   2016-08-15 13:00:00          1       35 20160815131
## 6927   2016-08-15 14:00:00          1       36 20160815141
## 6928   2016-08-15 15:00:00          1       37 20160815151
## 6929   2016-08-15 16:00:00          1       34 20160815161
## 6930   2016-08-15 17:00:00          1       42 20160815171
## 6931   2016-08-15 18:00:00          1       49 20160815181
## 6932   2016-08-15 19:00:00          1       52 20160815191
## 6933   2016-08-15 20:00:00          1       54 20160815201
## 6934   2016-08-15 21:00:00          1       53 20160815211
## 6935   2016-08-15 22:00:00          1       46 20160815221
## 6936   2016-08-15 23:00:00          1       50 20160815231
## 6937   2016-08-16 00:00:00          1       47 20160816001
## 6938   2016-08-16 01:00:00          1       37 20160816011
## 6939   2016-08-16 02:00:00          1       37 20160816021
## 6940   2016-08-16 03:00:00          1       26 20160816031
## 6941   2016-08-16 04:00:00          1       22 20160816041
## 6942   2016-08-16 05:00:00          1       20 20160816051
## 6943   2016-08-16 06:00:00          1       26 20160816061
## 6944   2016-08-16 07:00:00          1       30 20160816071
## 6945   2016-08-16 08:00:00          1       31 20160816081
## 6946   2016-08-16 09:00:00          1       34 20160816091
## 6947   2016-08-16 10:00:00          1       49 20160816101
## 6948   2016-08-16 11:00:00          1       60 20160816111
## 6949   2016-08-16 12:00:00          1       59 20160816121
## 6950   2016-08-16 13:00:00          1       51 20160816131
## 6951   2016-08-16 14:00:00          1       61 20160816141
## 6952   2016-08-16 15:00:00          1       64 20160816151
## 6953   2016-08-16 16:00:00          1       56 20160816161
## 6954   2016-08-16 17:00:00          1       57 20160816171
## 6955   2016-08-16 18:00:00          1       62 20160816181
## 6956   2016-08-16 19:00:00          1       65 20160816191
## 6957   2016-08-16 20:00:00          1       60 20160816201
## 6958   2016-08-16 21:00:00          1       54 20160816211
## 6959   2016-08-16 22:00:00          1       51 20160816221
## 6960   2016-08-16 23:00:00          1       48 20160816231
```

```
## 6961   2016-08-17 00:00:00        1       43 20160817001
## 6962   2016-08-17 01:00:00        1       42 20160817011
## 6963   2016-08-17 02:00:00        1       34 20160817021
## 6964   2016-08-17 03:00:00        1       25 20160817031
## 6965   2016-08-17 04:00:00        1       28 20160817041
## 6966   2016-08-17 05:00:00        1       27 20160817051
## 6967   2016-08-17 06:00:00        1       26 20160817061
## 6968   2016-08-17 07:00:00        1       30 20160817071
## 6969   2016-08-17 08:00:00        1       31 20160817081
## 6970   2016-08-17 09:00:00        1       40 20160817091
## 6971   2016-08-17 10:00:00        1       48 20160817101
## 6972   2016-08-17 11:00:00        1       56 20160817111
## 6973   2016-08-17 12:00:00        1       56 20160817121
## 6974   2016-08-17 13:00:00        1       50 20160817131
## 6975   2016-08-17 14:00:00        1       57 20160817141
## 6976   2016-08-17 15:00:00        1       57 20160817151
## 6977   2016-08-17 16:00:00        1       54 20160817161
## 6978   2016-08-17 17:00:00        1       51 20160817171
## 6979   2016-08-17 18:00:00        1       57 20160817181
## 6980   2016-08-17 19:00:00        1       65 20160817191
## 6981   2016-08-17 20:00:00        1       56 20160817201
## 6982   2016-08-17 21:00:00        1       56 20160817211
## 6983   2016-08-17 22:00:00        1       57 20160817221
## 6984   2016-08-17 23:00:00        1       52 20160817231
## 6985   2016-08-18 00:00:00        1       49 20160818001
## 6986   2016-08-18 01:00:00        1       45 20160818011
## 6987   2016-08-18 02:00:00        1       38 20160818021
## 6988   2016-08-18 03:00:00        1       25 20160818031
## 6989   2016-08-18 04:00:00        1       27 20160818041
## 6990   2016-08-18 05:00:00        1       25 20160818051
## 6991   2016-08-18 06:00:00        1       24 20160818061
## 6992   2016-08-18 07:00:00        1       30 20160818071
## 6993   2016-08-18 08:00:00        1       31 20160818081
## 6994   2016-08-18 09:00:00        1       40 20160818091
## 6995   2016-08-18 10:00:00        1       51 20160818101
## 6996   2016-08-18 11:00:00        1       55 20160818111
## 6997   2016-08-18 12:00:00        1       55 20160818121
## 6998   2016-08-18 13:00:00        1       51 20160818131
## 6999   2016-08-18 14:00:00        1       54 20160818141
## 7000   2016-08-18 15:00:00        1       53 20160818151
## 7001   2016-08-18 16:00:00        1       53 20160818161
## 7002   2016-08-18 17:00:00        1       53 20160818171
## 7003   2016-08-18 18:00:00        1       56 20160818181
## 7004   2016-08-18 19:00:00        1       58 20160818191
## 7005   2016-08-18 20:00:00        1       57 20160818201
## 7006   2016-08-18 21:00:00        1       50 20160818211
## 7007   2016-08-18 22:00:00        1       48 20160818221
## 7008   2016-08-18 23:00:00        1       51 20160818231
## 7009   2016-08-19 00:00:00        1       46 20160819001
## 7010   2016-08-19 01:00:00        1       39 20160819011
## 7011   2016-08-19 02:00:00        1       35 20160819021
## 7012   2016-08-19 03:00:00        1       24 20160819031
## 7013   2016-08-19 04:00:00        1       22 20160819041
## 7014   2016-08-19 05:00:00        1       21 20160819051
```

```
## 7015   2016-08-19 06:00:00          1        22 20160819061
## 7016   2016-08-19 07:00:00          1        25 20160819071
## 7017   2016-08-19 08:00:00          1        32 20160819081
## 7018   2016-08-19 09:00:00          1        33 20160819091
## 7019   2016-08-19 10:00:00          1        42 20160819101
## 7020   2016-08-19 11:00:00          1        55 20160819111
## 7021   2016-08-19 12:00:00          1        59 20160819121
## 7022   2016-08-19 13:00:00          1        49 20160819131
## 7023   2016-08-19 14:00:00          1        49 20160819141
## 7024   2016-08-19 15:00:00          1        50 20160819151
## 7025   2016-08-19 16:00:00          1        52 20160819161
## 7026   2016-08-19 17:00:00          1        54 20160819171
## 7027   2016-08-19 18:00:00          1        52 20160819181
## 7028   2016-08-19 19:00:00          1        52 20160819191
## 7029   2016-08-19 20:00:00          1        44 20160819201
## 7030   2016-08-19 21:00:00          1        46 20160819211
## 7031   2016-08-19 22:00:00          1        45 20160819221
## 7032   2016-08-19 23:00:00          1        44 20160819231
## 7033   2016-08-20 00:00:00          1        41 20160820001
## 7034   2016-08-20 01:00:00          1        29 20160820011
## 7035   2016-08-20 02:00:00          1        29 20160820021
## 7036   2016-08-20 03:00:00          1        24 20160820031
## 7037   2016-08-20 04:00:00          1        17 20160820041
## 7038   2016-08-20 05:00:00          1        16 20160820051
## 7039   2016-08-20 06:00:00          1        19 20160820061
## 7040   2016-08-20 07:00:00          1        18 20160820071
## 7041   2016-08-20 08:00:00          1        20 20160820081
## 7042   2016-08-20 09:00:00          1        23 20160820091
## 7043   2016-08-20 10:00:00          1        30 20160820101
## 7044   2016-08-20 11:00:00          1        34 20160820111
## 7045   2016-08-20 12:00:00          1        32 20160820121
## 7046   2016-08-20 13:00:00          1        40 20160820131
## 7047   2016-08-20 14:00:00          1        31 20160820141
## 7048   2016-08-20 15:00:00          1        36 20160820151
## 7049   2016-08-20 16:00:00          1        32 20160820161
## 7050   2016-08-20 17:00:00          1        34 20160820171
## 7051   2016-08-20 18:00:00          1        35 20160820181
## 7052   2016-08-20 19:00:00          1        41 20160820191
## 7053   2016-08-20 20:00:00          1        39 20160820201
## 7054   2016-08-20 21:00:00          1        40 20160820211
## 7055   2016-08-20 22:00:00          1        40 20160820221
## 7056   2016-08-20 23:00:00          1        31 20160820231
## 7057   2016-08-21 00:00:00          1        36 20160821001
## 7058   2016-08-21 01:00:00          1        28 20160821011
## 7059   2016-08-21 02:00:00          1        23 20160821021
## 7060   2016-08-21 03:00:00          1        16 20160821031
## 7061   2016-08-21 04:00:00          1        14 20160821041
## 7062   2016-08-21 05:00:00          1        17 20160821051
## 7063   2016-08-21 06:00:00          1        15 20160821061
## 7064   2016-08-21 07:00:00          1        16 20160821071
## 7065   2016-08-21 08:00:00          1        17 20160821081
## 7066   2016-08-21 09:00:00          1        30 20160821091
## 7067   2016-08-21 10:00:00          1        31 20160821101
## 7068   2016-08-21 11:00:00          1        36 20160821111
```

```
## 7069   2016-08-21 12:00:00          1          38 20160821121
## 7070   2016-08-21 13:00:00          1          32 20160821131
## 7071   2016-08-21 14:00:00          1          32 20160821141
## 7072   2016-08-21 15:00:00          1          28 20160821151
## 7073   2016-08-21 16:00:00          1          32 20160821161
## 7074   2016-08-21 17:00:00          1          32 20160821171
## 7075   2016-08-21 18:00:00          1          41 20160821181
## 7076   2016-08-21 19:00:00          1          44 20160821191
## 7077   2016-08-21 20:00:00          1          41 20160821201
## 7078   2016-08-21 21:00:00          1          46 20160821211
## 7079   2016-08-21 22:00:00          1          42 20160821221
## 7080   2016-08-21 23:00:00          1          39 20160821231
## 7081   2016-08-22 00:00:00          1          32 20160822001
## 7082   2016-08-22 01:00:00          1          25 20160822011
## 7083   2016-08-22 02:00:00          1          27 20160822021
## 7084   2016-08-22 03:00:00          1          23 20160822031
## 7085   2016-08-22 04:00:00          1          18 20160822041
## 7086   2016-08-22 05:00:00          1          18 20160822051
## 7087   2016-08-22 06:00:00          1          25 20160822061
## 7088   2016-08-22 07:00:00          1          29 20160822071
## 7089   2016-08-22 08:00:00          1          31 20160822081
## 7090   2016-08-22 09:00:00          1          36 20160822091
## 7091   2016-08-22 10:00:00          1          50 20160822101
## 7092   2016-08-22 11:00:00          1          78 20160822111
## 7093   2016-08-22 12:00:00          1          74 20160822121
## 7094   2016-08-22 13:00:00          1          60 20160822131
## 7095   2016-08-22 14:00:00          1          64 20160822141
## 7096   2016-08-22 15:00:00          1          64 20160822151
## 7097   2016-08-22 16:00:00          1          62 20160822161
## 7098   2016-08-22 17:00:00          1          59 20160822171
## 7099   2016-08-22 18:00:00          1          62 20160822181
## 7100   2016-08-22 19:00:00          1          69 20160822191
## 7101   2016-08-22 20:00:00          1          63 20160822201
## 7102   2016-08-22 21:00:00          1          61 20160822211
## 7103   2016-08-22 22:00:00          1          61 20160822221
## 7104   2016-08-22 23:00:00          1          53 20160822231
## 7105   2016-08-23 00:00:00          1          52 20160823001
## 7106   2016-08-23 01:00:00          1          43 20160823011
## 7107   2016-08-23 02:00:00          1          39 20160823021
## 7108   2016-08-23 03:00:00          1          27 20160823031
## 7109   2016-08-23 04:00:00          1          23 20160823041
## 7110   2016-08-23 05:00:00          1          21 20160823051
## 7111   2016-08-23 06:00:00          1          29 20160823061
## 7112   2016-08-23 07:00:00          1          31 20160823071
## 7113   2016-08-23 08:00:00          1          34 20160823081
## 7114   2016-08-23 09:00:00          1          43 20160823091
## 7115   2016-08-23 10:00:00          1          56 20160823101
## 7116   2016-08-23 11:00:00          1          65 20160823111
## 7117   2016-08-23 12:00:00          1          67 20160823121
## 7118   2016-08-23 13:00:00          1          55 20160823131
## 7119   2016-08-23 14:00:00          1          66 20160823141
## 7120   2016-08-23 15:00:00          1          61 20160823151
## 7121   2016-08-23 16:00:00          1          59 20160823161
## 7122   2016-08-23 17:00:00          1          60 20160823171
```

```
## 7123   2016-08-23 18:00:00        1      59 20160823181
## 7124   2016-08-23 19:00:00        1      63 20160823191
## 7125   2016-08-23 20:00:00        1      65 20160823201
## 7126   2016-08-23 21:00:00        1      60 20160823211
## 7127   2016-08-23 22:00:00        1      54 20160823221
## 7128   2016-08-23 23:00:00        1      49 20160823231
## 7129   2016-08-24 00:00:00        1      46 20160824001
## 7130   2016-08-24 01:00:00        1      42 20160824011
## 7131   2016-08-24 02:00:00        1      36 20160824021
## 7132   2016-08-24 03:00:00        1      26 20160824031
## 7133   2016-08-24 04:00:00        1      27 20160824041
## 7134   2016-08-24 05:00:00        1      23 20160824051
## 7135   2016-08-24 06:00:00        1      27 20160824061
## 7136   2016-08-24 07:00:00        1      29 20160824071
## 7137   2016-08-24 08:00:00        1      34 20160824081
## 7138   2016-08-24 09:00:00        1      41 20160824091
## 7139   2016-08-24 10:00:00        1      50 20160824101
## 7140   2016-08-24 11:00:00        1      72 20160824111
## 7141   2016-08-24 12:00:00        1      73 20160824121
## 7142   2016-08-24 13:00:00        1      57 20160824131
## 7143   2016-08-24 14:00:00        1      64 20160824141
## 7144   2016-08-24 15:00:00        1      59 20160824151
## 7145   2016-08-24 16:00:00        1      58 20160824161
## 7146   2016-08-24 17:00:00        1      61 20160824171
## 7147   2016-08-24 18:00:00        1      65 20160824181
## 7148   2016-08-24 19:00:00        1      69 20160824191
## 7149   2016-08-24 20:00:00        1      60 20160824201
## 7150   2016-08-24 21:00:00        1      57 20160824211
## 7151   2016-08-24 22:00:00        1      59 20160824221
## 7152   2016-08-24 23:00:00        1      54 20160824231
## 7153   2016-08-25 00:00:00        1      26 20160825001
## 7154   2016-08-25 01:00:00        1      16 20160825011
## 7155   2016-08-25 02:00:00        1       5 20160825021
## 7156   2016-08-25 03:00:00        1      27 20160825031
## 7157   2016-08-25 04:00:00        1      26 20160825041
## 7158   2016-08-25 05:00:00        1      19 20160825051
## 7159   2016-08-25 06:00:00        1      23 20160825061
## 7160   2016-08-25 07:00:00        1      31 20160825071
## 7161   2016-08-25 08:00:00        1      35 20160825081
## 7162   2016-08-25 09:00:00        1      42 20160825091
## 7163   2016-08-25 10:00:00        1      47 20160825101
## 7164   2016-08-25 11:00:00        1      55 20160825111
## 7165   2016-08-25 12:00:00        1      63 20160825121
## 7166   2016-08-25 13:00:00        1      53 20160825131
## 7167   2016-08-25 14:00:00        1      59 20160825141
## 7168   2016-08-25 15:00:00        1      52 20160825151
## 7169   2016-08-25 16:00:00        1      55 20160825161
## 7170   2016-08-25 17:00:00        1      55 20160825171
## 7171   2016-08-25 18:00:00        1      55 20160825181
## 7172   2016-08-25 19:00:00        1      64 20160825191
## 7173   2016-08-25 20:00:00        1      63 20160825201
## 7174   2016-08-25 21:00:00        1      59 20160825211
## 7175   2016-08-25 22:00:00        1      54 20160825221
## 7176   2016-08-25 23:00:00        1      47 20160825231
```

```
## 7177   2016-08-26 00:00:00        1      46 20160826001
## 7178   2016-08-26 01:00:00        1      38 20160826011
## 7179   2016-08-26 02:00:00        1      32 20160826021
## 7180   2016-08-26 03:00:00        1      26 20160826031
## 7181   2016-08-26 04:00:00        1      23 20160826041
## 7182   2016-08-26 05:00:00        1      22 20160826051
## 7183   2016-08-26 06:00:00        1      27 20160826061
## 7184   2016-08-26 07:00:00        1      29 20160826071
## 7185   2016-08-26 08:00:00        1      33 20160826081
## 7186   2016-08-26 09:00:00        1      40 20160826091
## 7187   2016-08-26 10:00:00        1      59 20160826101
## 7188   2016-08-26 11:00:00        1      62 20160826111
## 7189   2016-08-26 12:00:00        1      63 20160826121
## 7190   2016-08-26 13:00:00        1      56 20160826131
## 7191   2016-08-26 14:00:00        1      58 20160826141
## 7192   2016-08-26 15:00:00        1      61 20160826151
## 7193   2016-08-26 16:00:00        1      51 20160826161
## 7194   2016-08-26 17:00:00        1      51 20160826171
## 7195   2016-08-26 18:00:00        1      58 20160826181
## 7196   2016-08-26 19:00:00        1      57 20160826191
## 7197   2016-08-26 20:00:00        1      56 20160826201
## 7198   2016-08-26 21:00:00        1      46 20160826211
## 7199   2016-08-26 22:00:00        1      48 20160826221
## 7200   2016-08-26 23:00:00        1      48 20160826231
## 7201   2016-08-27 00:00:00        1      40 20160827001
## 7202   2016-08-27 01:00:00        1      36 20160827011
## 7203   2016-08-27 02:00:00        1      29 20160827021
## 7204   2016-08-27 03:00:00        1      25 20160827031
## 7205   2016-08-27 04:00:00        1      22 20160827041
## 7206   2016-08-27 05:00:00        1      16 20160827051
## 7207   2016-08-27 06:00:00        1      17 20160827061
## 7208   2016-08-27 07:00:00        1      20 20160827071
## 7209   2016-08-27 08:00:00        1      22 20160827081
## 7210   2016-08-27 09:00:00        1      27 20160827091
## 7211   2016-08-27 10:00:00        1      34 20160827101
## 7212   2016-08-27 11:00:00        1      36 20160827111
## 7213   2016-08-27 12:00:00        1      35 20160827121
## 7214   2016-08-27 13:00:00        1      35 20160827131
## 7215   2016-08-27 14:00:00        1      32 20160827141
## 7216   2016-08-27 15:00:00        1      36 20160827151
## 7217   2016-08-27 16:00:00        1      30 20160827161
## 7218   2016-08-27 17:00:00        1      32 20160827171
## 7219   2016-08-27 18:00:00        1      38 20160827181
## 7220   2016-08-27 19:00:00        1      42 20160827191
## 7221   2016-08-27 20:00:00        1      48 20160827201
## 7222   2016-08-27 21:00:00        1      44 20160827211
## 7223   2016-08-27 22:00:00        1      37 20160827221
## 7224   2016-08-27 23:00:00        1      36 20160827231
## 7225   2016-08-28 00:00:00        1      35 20160828001
## 7226   2016-08-28 01:00:00        1      26 20160828011
## 7227   2016-08-28 02:00:00        1      22 20160828021
## 7228   2016-08-28 03:00:00        1      20 20160828031
## 7229   2016-08-28 04:00:00        1      21 20160828041
## 7230   2016-08-28 05:00:00        1      13 20160828051
```

```
## 7231   2016-08-28 06:00:00         1        19 20160828061
## 7232   2016-08-28 07:00:00         1        22 20160828071
## 7233   2016-08-28 08:00:00         1        22 20160828081
## 7234   2016-08-28 09:00:00         1        29 20160828091
## 7235   2016-08-28 10:00:00         1        36 20160828101
## 7236   2016-08-28 11:00:00         1        36 20160828111
## 7237   2016-08-28 12:00:00         1        34 20160828121
## 7238   2016-08-28 13:00:00         1        36 20160828131
## 7239   2016-08-28 14:00:00         1        32 20160828141
## 7240   2016-08-28 15:00:00         1        30 20160828151
## 7241   2016-08-28 16:00:00         1        31 20160828161
## 7242   2016-08-28 17:00:00         1        33 20160828171
## 7243   2016-08-28 18:00:00         1        42 20160828181
## 7244   2016-08-28 19:00:00         1        44 20160828191
## 7245   2016-08-28 20:00:00         1        47 20160828201
## 7246   2016-08-28 21:00:00         1        46 20160828211
## 7247   2016-08-28 22:00:00         1        44 20160828221
## 7248   2016-08-28 23:00:00         1        42 20160828231
## 7249   2016-08-29 00:00:00         1        40 20160829001
## 7250   2016-08-29 01:00:00         1        31 20160829011
## 7251   2016-08-29 02:00:00         1        22 20160829021
## 7252   2016-08-29 03:00:00         1        22 20160829031
## 7253   2016-08-29 04:00:00         1        18 20160829041
## 7254   2016-08-29 05:00:00         1        22 20160829051
## 7255   2016-08-29 06:00:00         1        25 20160829061
## 7256   2016-08-29 07:00:00         1        26 20160829071
## 7257   2016-08-29 08:00:00         1        34 20160829081
## 7258   2016-08-29 09:00:00         1        39 20160829091
## 7259   2016-08-29 10:00:00         1        54 20160829101
## 7260   2016-08-29 11:00:00         1        81 20160829111
## 7261   2016-08-29 12:00:00         1        74 20160829121
## 7262   2016-08-29 13:00:00         1        64 20160829131
## 7263   2016-08-29 14:00:00         1        68 20160829141
## 7264   2016-08-29 15:00:00         1        66 20160829151
## 7265   2016-08-29 16:00:00         1        63 20160829161
## 7266   2016-08-29 17:00:00         1        65 20160829171
## 7267   2016-08-29 18:00:00         1        66 20160829181
## 7268   2016-08-29 19:00:00         1        67 20160829191
## 7269   2016-08-29 20:00:00         1        63 20160829201
## 7270   2016-08-29 21:00:00         1        59 20160829211
## 7271   2016-08-29 22:00:00         1        59 20160829221
## 7272   2016-08-29 23:00:00         1        60 20160829231
## 7273   2016-08-30 00:00:00         1        49 20160830001
## 7274   2016-08-30 01:00:00         1        43 20160830011
## 7275   2016-08-30 02:00:00         1        33 20160830021
## 7276   2016-08-30 03:00:00         1        30 20160830031
## 7277   2016-08-30 04:00:00         1        27 20160830041
## 7278   2016-08-30 05:00:00         1        24 20160830051
## 7279   2016-08-30 06:00:00         1        24 20160830061
## 7280   2016-08-30 07:00:00         1        30 20160830071
## 7281   2016-08-30 08:00:00         1        33 20160830081
## 7282   2016-08-30 09:00:00         1        39 20160830091
## 7283   2016-08-30 10:00:00         1        50 20160830101
## 7284   2016-08-30 11:00:00         1        64 20160830111
```

```
## 7285   2016-08-30 12:00:00           1        61 20160830121
## 7286   2016-08-30 13:00:00           1        55 20160830131
## 7287   2016-08-30 14:00:00           1        59 20160830141
## 7288   2016-08-30 15:00:00           1        58 20160830151
## 7289   2016-08-30 16:00:00           1        58 20160830161
## 7290   2016-08-30 17:00:00           1        59 20160830171
## 7291   2016-08-30 18:00:00           1        61 20160830181
## 7292   2016-08-30 19:00:00           1        68 20160830191
## 7293   2016-08-30 20:00:00           1        58 20160830201
## 7294   2016-08-30 21:00:00           1        58 20160830211
## 7295   2016-08-30 22:00:00           1        56 20160830221
## 7296   2016-08-30 23:00:00           1        55 20160830231
## 7297   2016-08-31 00:00:00           1        48 20160831001
## 7298   2016-08-31 01:00:00           1        41 20160831011
## 7299   2016-08-31 02:00:00           1        34 20160831021
## 7300   2016-08-31 03:00:00           1        25 20160831031
## 7301   2016-08-31 04:00:00           1        23 20160831041
## 7302   2016-08-31 05:00:00           1        24 20160831051
## 7303   2016-08-31 06:00:00           1        27 20160831061
## 7304   2016-08-31 07:00:00           1        29 20160831071
## 7305   2016-08-31 08:00:00           1        34 20160831081
## 7306   2016-08-31 09:00:00           1        39 20160831091
## 7307   2016-08-31 10:00:00           1        53 20160831101
## 7308   2016-08-31 11:00:00           1        70 20160831111
## 7309   2016-08-31 12:00:00           1        72 20160831121
## 7310   2016-08-31 13:00:00           1        58 20160831131
## 7311   2016-08-31 14:00:00           1        64 20160831141
## 7312   2016-08-31 15:00:00           1        67 20160831151
## 7313   2016-08-31 16:00:00           1        57 20160831161
## 7314   2016-08-31 17:00:00           1        61 20160831171
## 7315   2016-08-31 18:00:00           1        70 20160831181
## 7316   2016-08-31 19:00:00           1        69 20160831191
## 7317   2016-08-31 20:00:00           1        61 20160831201
## 7318   2016-08-31 21:00:00           1        64 20160831211
## 7319   2016-08-31 22:00:00           1        63 20160831221
## 7320   2016-08-31 23:00:00           1        60 20160831231
## 7321   2016-09-01 00:00:00           1        54 20160901001
## 7322   2016-09-01 01:00:00           1        43 20160901011
## 7323   2016-09-01 02:00:00           1        39 20160901021
## 7324   2016-09-01 03:00:00           1        28 20160901031
## 7325   2016-09-01 04:00:00           1        24 20160901041
## 7326   2016-09-01 05:00:00           1        23 20160901051
## 7327   2016-09-01 06:00:00           1        29 20160901061
## 7328   2016-09-01 07:00:00           1        35 20160901071
## 7329   2016-09-01 08:00:00           1        34 20160901081
## 7330   2016-09-01 09:00:00           1        42 20160901091
## 7331   2016-09-01 10:00:00           1        53 20160901101
## 7332   2016-09-01 11:00:00           1        62 20160901111
## 7333   2016-09-01 12:00:00           1        62 20160901121
## 7334   2016-09-01 13:00:00           1        58 20160901131
## 7335   2016-09-01 14:00:00           1        61 20160901141
## 7336   2016-09-01 15:00:00           1        58 20160901151
## 7337   2016-09-01 16:00:00           1        58 20160901161
## 7338   2016-09-01 17:00:00           1        55 20160901171
```

```
## 7339   2016-09-01 18:00:00        1       59 20160901181
## 7340   2016-09-01 19:00:00        1       61 20160901191
## 7341   2016-09-01 20:00:00        1       59 20160901201
## 7342   2016-09-01 21:00:00        1       59 20160901211
## 7343   2016-09-01 22:00:00        1       62 20160901221
## 7344   2016-09-01 23:00:00        1       54 20160901231
## 7345   2016-09-02 00:00:00        1       50 20160902001
## 7346   2016-09-02 01:00:00        1       42 20160902011
## 7347   2016-09-02 02:00:00        1       35 20160902021
## 7348   2016-09-02 03:00:00        1       28 20160902031
## 7349   2016-09-02 04:00:00        1       24 20160902041
## 7350   2016-09-02 05:00:00        1       25 20160902051
## 7351   2016-09-02 06:00:00        1       26 20160902061
## 7352   2016-09-02 07:00:00        1       34 20160902071
## 7353   2016-09-02 08:00:00        1       37 20160902081
## 7354   2016-09-02 09:00:00        1       42 20160902091
## 7355   2016-09-02 10:00:00        1       49 20160902101
## 7356   2016-09-02 11:00:00        1       64 20160902111
## 7357   2016-09-02 12:00:00        1       67 20160902121
## 7358   2016-09-02 13:00:00        1       51 20160902131
## 7359   2016-09-02 14:00:00        1       64 20160902141
## 7360   2016-09-02 15:00:00        1       58 20160902151
## 7361   2016-09-02 16:00:00        1       57 20160902161
## 7362   2016-09-02 17:00:00        1       54 20160902171
## 7363   2016-09-02 18:00:00        1       59 20160902181
## 7364   2016-09-02 19:00:00        1       57 20160902191
## 7365   2016-09-02 20:00:00        1       54 20160902201
## 7366   2016-09-02 21:00:00        1       52 20160902211
## 7367   2016-09-02 22:00:00        1       44 20160902221
## 7368   2016-09-02 23:00:00        1       47 20160902231
## 7369   2016-09-03 00:00:00        1       44 20160903001
## 7370   2016-09-03 01:00:00        1       34 20160903011
## 7371   2016-09-03 02:00:00        1       31 20160903021
## 7372   2016-09-03 03:00:00        1       25 20160903031
## 7373   2016-09-03 04:00:00        1       18 20160903041
## 7374   2016-09-03 05:00:00        1       17 20160903051
## 7375   2016-09-03 06:00:00        1       22 20160903061
## 7376   2016-09-03 07:00:00        1       19 20160903071
## 7377   2016-09-03 08:00:00        1       23 20160903081
## 7378   2016-09-03 09:00:00        1       27 20160903091
## 7379   2016-09-03 10:00:00        1       33 20160903101
## 7380   2016-09-03 11:00:00        1       38 20160903111
## 7381   2016-09-03 12:00:00        1       37 20160903121
## 7382   2016-09-03 13:00:00        1       36 20160903131
## 7383   2016-09-03 14:00:00        1       32 20160903141
## 7384   2016-09-03 15:00:00        1       36 20160903151
## 7385   2016-09-03 16:00:00        1       29 20160903161
## 7386   2016-09-03 17:00:00        1       31 20160903171
## 7387   2016-09-03 18:00:00        1       39 20160903181
## 7388   2016-09-03 19:00:00        1       38 20160903191
## 7389   2016-09-03 20:00:00        1       38 20160903201
## 7390   2016-09-03 21:00:00        1       40 20160903211
## 7391   2016-09-03 22:00:00        1       36 20160903221
## 7392   2016-09-03 23:00:00        1       35 20160903231
```

```
## 7393   2016-09-04 00:00:00        1        36 20160904001
## 7394   2016-09-04 01:00:00        1        25 20160904011
## 7395   2016-09-04 02:00:00        1        24 20160904021
## 7396   2016-09-04 03:00:00        1        21 20160904031
## 7397   2016-09-04 04:00:00        1        16 20160904041
## 7398   2016-09-04 05:00:00        1        15 20160904051
## 7399   2016-09-04 06:00:00        1        13 20160904061
## 7400   2016-09-04 07:00:00        1        19 20160904071
## 7401   2016-09-04 08:00:00        1        23 20160904081
## 7402   2016-09-04 09:00:00        1        27 20160904091
## 7403   2016-09-04 10:00:00        1        29 20160904101
## 7404   2016-09-04 11:00:00        1        32 20160904111
## 7405   2016-09-04 12:00:00        1        32 20160904121
## 7406   2016-09-04 13:00:00        1        37 20160904131
## 7407   2016-09-04 14:00:00        1        31 20160904141
## 7408   2016-09-04 15:00:00        1        33 20160904151
## 7409   2016-09-04 16:00:00        1        32 20160904161
## 7410   2016-09-04 17:00:00        1        35 20160904171
## 7411   2016-09-04 18:00:00        1        38 20160904181
## 7412   2016-09-04 19:00:00        1        39 20160904191
## 7413   2016-09-04 20:00:00        1        39 20160904201
## 7414   2016-09-04 21:00:00        1        39 20160904211
## 7415   2016-09-04 22:00:00        1        39 20160904221
## 7416   2016-09-04 23:00:00        1        41 20160904231
## 7417   2016-09-05 00:00:00        1        36 20160905001
## 7418   2016-09-05 01:00:00        1        31 20160905011
## 7419   2016-09-05 02:00:00        1        25 20160905021
## 7420   2016-09-05 03:00:00        1        23 20160905031
## 7421   2016-09-05 04:00:00        1        21 20160905041
## 7422   2016-09-05 05:00:00        1        16 20160905051
## 7423   2016-09-05 06:00:00        1        22 20160905061
## 7424   2016-09-05 07:00:00        1        24 20160905071
## 7425   2016-09-05 08:00:00        1        29 20160905081
## 7426   2016-09-05 09:00:00        1        31 20160905091
## 7427   2016-09-05 10:00:00        1        39 20160905101
## 7428   2016-09-05 11:00:00        1        43 20160905111
## 7429   2016-09-05 12:00:00        1        48 20160905121
## 7430   2016-09-05 13:00:00        1        45 20160905131
## 7431   2016-09-05 14:00:00        1        46 20160905141
## 7432   2016-09-05 15:00:00        1        42 20160905151
## 7433   2016-09-05 16:00:00        1        44 20160905161
## 7434   2016-09-05 17:00:00        1        46 20160905171
## 7435   2016-09-05 18:00:00        1        50 20160905181
## 7436   2016-09-05 19:00:00        1        52 20160905191
## 7437   2016-09-05 20:00:00        1        55 20160905201
## 7438   2016-09-05 21:00:00        1        51 20160905211
## 7439   2016-09-05 22:00:00        1        45 20160905221
## 7440   2016-09-05 23:00:00        1        44 20160905231
## 7441   2016-09-06 00:00:00        1        36 20160906001
## 7442   2016-09-06 01:00:00        1        31 20160906011
## 7443   2016-09-06 02:00:00        1        27 20160906021
## 7444   2016-09-06 03:00:00        1        22 20160906031
## 7445   2016-09-06 04:00:00        1        22 20160906041
## 7446   2016-09-06 05:00:00        1        22 20160906051
```

```
## 7447   2016-09-06 06:00:00          1          26 20160906061
## 7448   2016-09-06 07:00:00          1          27 20160906071
## 7449   2016-09-06 08:00:00          1          34 20160906081
## 7450   2016-09-06 09:00:00          1          41 20160906091
## 7451   2016-09-06 10:00:00          1          48 20160906101
## 7452   2016-09-06 11:00:00          1          63 20160906111
## 7453   2016-09-06 12:00:00          1          77 20160906121
## 7454   2016-09-06 13:00:00          1          59 20160906131
## 7455   2016-09-06 14:00:00          1          67 20160906141
## 7456   2016-09-06 15:00:00          1          66 20160906151
## 7457   2016-09-06 16:00:00          1          65 20160906161
## 7458   2016-09-06 17:00:00          1          67 20160906171
## 7459   2016-09-06 18:00:00          1          66 20160906181
## 7460   2016-09-06 19:00:00          1          74 20160906191
## 7461   2016-09-06 20:00:00          1          65 20160906201
## 7462   2016-09-06 21:00:00          1          66 20160906211
## 7463   2016-09-06 22:00:00          1          67 20160906221
## 7464   2016-09-06 23:00:00          1          57 20160906231
## 7465   2016-09-07 00:00:00          1          53 20160907001
## 7466   2016-09-07 01:00:00          1          46 20160907011
## 7467   2016-09-07 02:00:00          1          39 20160907021
## 7468   2016-09-07 03:00:00          1          31 20160907031
## 7469   2016-09-07 04:00:00          1          26 20160907041
## 7470   2016-09-07 05:00:00          1          27 20160907051
## 7471   2016-09-07 06:00:00          1          29 20160907061
## 7472   2016-09-07 07:00:00          1          34 20160907071
## 7473   2016-09-07 08:00:00          1          34 20160907081
## 7474   2016-09-07 09:00:00          1          44 20160907091
## 7475   2016-09-07 10:00:00          1          50 20160907101
## 7476   2016-09-07 11:00:00          1          60 20160907111
## 7477   2016-09-07 12:00:00          1          62 20160907121
## 7478   2016-09-07 13:00:00          1          53 20160907131
## 7479   2016-09-07 14:00:00          1          61 20160907141
## 7480   2016-09-07 15:00:00          1          59 20160907151
## 7481   2016-09-07 16:00:00          1          55 20160907161
## 7482   2016-09-07 17:00:00          1          58 20160907171
## 7483   2016-09-07 18:00:00          1          62 20160907181
## 7484   2016-09-07 19:00:00          1          64 20160907191
## 7485   2016-09-07 20:00:00          1          56 20160907201
## 7486   2016-09-07 21:00:00          1          50 20160907211
## 7487   2016-09-07 22:00:00          1          58 20160907221
## 7488   2016-09-07 23:00:00          1          51 20160907231
## 7489   2016-09-08 00:00:00          1          43 20160908001
## 7490   2016-09-08 01:00:00          1          41 20160908011
## 7491   2016-09-08 02:00:00          1          38 20160908021
## 7492   2016-09-08 03:00:00          1          30 20160908031
## 7493   2016-09-08 04:00:00          1          25 20160908041
## 7494   2016-09-08 05:00:00          1          25 20160908051
## 7495   2016-09-08 06:00:00          1          23 20160908061
## 7496   2016-09-08 07:00:00          1          33 20160908071
## 7497   2016-09-08 08:00:00          1          33 20160908081
## 7498   2016-09-08 09:00:00          1          37 20160908091
## 7499   2016-09-08 10:00:00          1          50 20160908101
## 7500   2016-09-08 11:00:00          1          61 20160908111
```

```
## 7501   2016-09-08 12:00:00            1      58 20160908121
## 7502   2016-09-08 13:00:00            1      55 20160908131
## 7503   2016-09-08 14:00:00            1      55 20160908141
## 7504   2016-09-08 15:00:00            1      57 20160908151
## 7505   2016-09-08 16:00:00            1      59 20160908161
## 7506   2016-09-08 17:00:00            1      56 20160908171
## 7507   2016-09-08 18:00:00            1      61 20160908181
## 7508   2016-09-08 19:00:00            1      62 20160908191
## 7509   2016-09-08 20:00:00            1      59 20160908201
## 7510   2016-09-08 21:00:00            1      55 20160908211
## 7511   2016-09-08 22:00:00            1      55 20160908221
## 7512   2016-09-08 23:00:00            1      58 20160908231
## 7513   2016-09-09 00:00:00            1      49 20160909001
## 7514   2016-09-09 01:00:00            1      40 20160909011
## 7515   2016-09-09 02:00:00            1      34 20160909021
## 7516   2016-09-09 03:00:00            1      29 20160909031
## 7517   2016-09-09 04:00:00            1      23 20160909041
## 7518   2016-09-09 05:00:00            1      22 20160909051
## 7519   2016-09-09 06:00:00            1      26 20160909061
## 7520   2016-09-09 07:00:00            1      30 20160909071
## 7521   2016-09-09 08:00:00            1      38 20160909081
## 7522   2016-09-09 09:00:00            1      39 20160909091
## 7523   2016-09-09 10:00:00            1      53 20160909101
## 7524   2016-09-09 11:00:00            1      65 20160909111
## 7525   2016-09-09 12:00:00            1      65 20160909121
## 7526   2016-09-09 13:00:00            1      54 20160909131
## 7527   2016-09-09 14:00:00            1      58 20160909141
## 7528   2016-09-09 15:00:00            1      60 20160909151
## 7529   2016-09-09 16:00:00            1      58 20160909161
## 7530   2016-09-09 17:00:00            1      59 20160909171
## 7531   2016-09-09 18:00:00            1      63 20160909181
## 7532   2016-09-09 19:00:00            1      65 20160909191
## 7533   2016-09-09 20:00:00            1      59 20160909201
## 7534   2016-09-09 21:00:00            1      56 20160909211
## 7535   2016-09-09 22:00:00            1      51 20160909221
## 7536   2016-09-09 23:00:00            1      48 20160909231
## 7537   2016-09-10 00:00:00            1      46 20160910001
## 7538   2016-09-10 01:00:00            1      36 20160910011
## 7539   2016-09-10 02:00:00            1      32 20160910021
## 7540   2016-09-10 03:00:00            1      27 20160910031
## 7541   2016-09-10 04:00:00            1      19 20160910041
## 7542   2016-09-10 05:00:00            1      21 20160910051
## 7543   2016-09-10 06:00:00            1      16 20160910061
## 7544   2016-09-10 07:00:00            1      19 20160910071
## 7545   2016-09-10 08:00:00            1      26 20160910081
## 7546   2016-09-10 09:00:00            1      30 20160910091
## 7547   2016-09-10 10:00:00            1      37 20160910101
## 7548   2016-09-10 11:00:00            1      39 20160910111
## 7549   2016-09-10 12:00:00            1      43 20160910121
## 7550   2016-09-10 13:00:00            1      34 20160910131
## 7551   2016-09-10 14:00:00            1      33 20160910141
## 7552   2016-09-10 15:00:00            1      39 20160910151
## 7553   2016-09-10 16:00:00            1      34 20160910161
## 7554   2016-09-10 17:00:00            1      34 20160910171
```

```
## 7555   2016-09-10 18:00:00        1        37 20160910181
## 7556   2016-09-10 19:00:00        1        41 20160910191
## 7557   2016-09-10 20:00:00        1        39 20160910201
## 7558   2016-09-10 21:00:00        1        39 20160910211
## 7559   2016-09-10 22:00:00        1        38 20160910221
## 7560   2016-09-10 23:00:00        1        42 20160910231
## 7561   2016-09-11 00:00:00        1        35 20160911001
## 7562   2016-09-11 01:00:00        1        29 20160911011
## 7563   2016-09-11 02:00:00        1        27 20160911021
## 7564   2016-09-11 03:00:00        1        23 20160911031
## 7565   2016-09-11 04:00:00        1        20 20160911041
## 7566   2016-09-11 05:00:00        1        17 20160911051
## 7567   2016-09-11 06:00:00        1        17 20160911061
## 7568   2016-09-11 07:00:00        1        21 20160911071
## 7569   2016-09-11 08:00:00        1        28 20160911081
## 7570   2016-09-11 09:00:00        1        31 20160911091
## 7571   2016-09-11 10:00:00        1        31 20160911101
## 7572   2016-09-11 11:00:00        1        35 20160911111
## 7573   2016-09-11 12:00:00        1        36 20160911121
## 7574   2016-09-11 13:00:00        1        30 20160911131
## 7575   2016-09-11 14:00:00        1        35 20160911141
## 7576   2016-09-11 15:00:00        1        30 20160911151
## 7577   2016-09-11 16:00:00        1        31 20160911161
## 7578   2016-09-11 17:00:00        1        41 20160911171
## 7579   2016-09-11 18:00:00        1        42 20160911181
## 7580   2016-09-11 19:00:00        1        58 20160911191
## 7581   2016-09-11 20:00:00        1        55 20160911201
## 7582   2016-09-11 21:00:00        1        51 20160911211
## 7583   2016-09-11 22:00:00        1        55 20160911221
## 7584   2016-09-11 23:00:00        1        46 20160911231
## 7585   2016-09-12 00:00:00        1        40 20160912001
## 7586   2016-09-12 01:00:00        1        34 20160912011
## 7587   2016-09-12 02:00:00        1        30 20160912021
## 7588   2016-09-12 03:00:00        1        28 20160912031
## 7589   2016-09-12 04:00:00        1        20 20160912041
## 7590   2016-09-12 05:00:00        1        26 20160912051
## 7591   2016-09-12 06:00:00        1        30 20160912061
## 7592   2016-09-12 07:00:00        1        33 20160912071
## 7593   2016-09-12 08:00:00        1        32 20160912081
## 7594   2016-09-12 09:00:00        1        41 20160912091
## 7595   2016-09-12 10:00:00        1        52 20160912101
## 7596   2016-09-12 11:00:00        1        76 20160912111
## 7597   2016-09-12 12:00:00        1        72 20160912121
## 7598   2016-09-12 13:00:00        1        64 20160912131
## 7599   2016-09-12 14:00:00        1        65 20160912141
## 7600   2016-09-12 15:00:00        1        64 20160912151
## 7601   2016-09-12 16:00:00        1        63 20160912161
## 7602   2016-09-12 17:00:00        1        61 20160912171
## 7603   2016-09-12 18:00:00        1        63 20160912181
## 7604   2016-09-12 19:00:00        1        69 20160912191
## 7605   2016-09-12 20:00:00        1        64 20160912201
## 7606   2016-09-12 21:00:00        1        57 20160912211
## 7607   2016-09-12 22:00:00        1        56 20160912221
## 7608   2016-09-12 23:00:00        1        58 20160912231
```

```
## 7609   2016-09-13 00:00:00          1          53 20160913001
## 7610   2016-09-13 01:00:00          1          42 20160913011
## 7611   2016-09-13 02:00:00          1          37 20160913021
## 7612   2016-09-13 03:00:00          1          34 20160913031
## 7613   2016-09-13 04:00:00          1          28 20160913041
## 7614   2016-09-13 05:00:00          1          24 20160913051
## 7615   2016-09-13 06:00:00          1          30 20160913061
## 7616   2016-09-13 07:00:00          1          34 20160913071
## 7617   2016-09-13 08:00:00          1          38 20160913081
## 7618   2016-09-13 09:00:00          1          39 20160913091
## 7619   2016-09-13 10:00:00          1          51 20160913101
## 7620   2016-09-13 11:00:00          1          55 20160913111
## 7621   2016-09-13 12:00:00          1          64 20160913121
## 7622   2016-09-13 13:00:00          1          55 20160913131
## 7623   2016-09-13 14:00:00          1          57 20160913141
## 7624   2016-09-13 15:00:00          1          55 20160913151
## 7625   2016-09-13 16:00:00          1          50 20160913161
## 7626   2016-09-13 17:00:00          1          53 20160913171
## 7627   2016-09-13 18:00:00          1          60 20160913181
## 7628   2016-09-13 19:00:00          1          65 20160913191
## 7629   2016-09-13 20:00:00          1          69 20160913201
## 7630   2016-09-13 21:00:00          1          62 20160913211
## 7631   2016-09-13 22:00:00          1          55 20160913221
## 7632   2016-09-13 23:00:00          1          53 20160913231
## 7633   2016-09-14 00:00:00          1          52 20160914001
## 7634   2016-09-14 01:00:00          1          45 20160914011
## 7635   2016-09-14 02:00:00          1          34 20160914021
## 7636   2016-09-14 03:00:00          1          31 20160914031
## 7637   2016-09-14 04:00:00          1          27 20160914041
## 7638   2016-09-14 05:00:00          1          24 20160914051
## 7639   2016-09-14 06:00:00          1          27 20160914061
## 7640   2016-09-14 07:00:00          1          33 20160914071
## 7641   2016-09-14 08:00:00          1          36 20160914081
## 7642   2016-09-14 09:00:00          1          27 20160914091
## 7643   2016-09-14 10:00:00          1          53 20160914101
## 7644   2016-09-14 11:00:00          1          56 20160914111
## 7645   2016-09-14 12:00:00          1          62 20160914121
## 7646   2016-09-14 13:00:00          1          50 20160914131
## 7647   2016-09-14 14:00:00          1          59 20160914141
## 7648   2016-09-14 15:00:00          1          54 20160914151
## 7649   2016-09-14 16:00:00          1          58 20160914161
## 7650   2016-09-14 17:00:00          1          52 20160914171
## 7651   2016-09-14 18:00:00          1          61 20160914181
## 7652   2016-09-14 19:00:00          1          66 20160914191
## 7653   2016-09-14 20:00:00          1          66 20160914201
## 7654   2016-09-14 21:00:00          1          58 20160914211
## 7655   2016-09-14 22:00:00          1          55 20160914221
## 7656   2016-09-14 23:00:00          1          55 20160914231
## 7657   2016-09-15 00:00:00          1          48 20160915001
## 7658   2016-09-15 01:00:00          1          40 20160915011
## 7659   2016-09-15 02:00:00          1          38 20160915021
## 7660   2016-09-15 03:00:00          1          29 20160915031
## 7661   2016-09-15 04:00:00          1          22 20160915041
## 7662   2016-09-15 05:00:00          1          25 20160915051
```

```
## 7663   2016-09-15 06:00:00          1        24 20160915061
## 7664   2016-09-15 07:00:00          1        33 20160915071
## 7665   2016-09-15 08:00:00          1        30 20160915081
## 7666   2016-09-15 09:00:00          1        36 20160915091
## 7667   2016-09-15 10:00:00          1        55 20160915101
## 7668   2016-09-15 11:00:00          1        60 20160915111
## 7669   2016-09-15 12:00:00          1        60 20160915121
## 7670   2016-09-15 13:00:00          1        53 20160915131
## 7671   2016-09-15 14:00:00          1        56 20160915141
## 7672   2016-09-15 15:00:00          1        55 20160915151
## 7673   2016-09-15 16:00:00          1        55 20160915161
## 7674   2016-09-15 17:00:00          1        57 20160915171
## 7675   2016-09-15 18:00:00          1        62 20160915181
## 7676   2016-09-15 19:00:00          1        60 20160915191
## 7677   2016-09-15 20:00:00          1        61 20160915201
## 7678   2016-09-15 21:00:00          1        57 20160915211
## 7679   2016-09-15 22:00:00          1        55 20160915221
## 7680   2016-09-15 23:00:00          1        52 20160915231
## 7681   2016-09-16 00:00:00          1        51 20160916001
## 7682   2016-09-16 01:00:00          1        40 20160916011
## 7683   2016-09-16 02:00:00          1        32 20160916021
## 7684   2016-09-16 03:00:00          1        27 20160916031
## 7685   2016-09-16 04:00:00          1        22 20160916041
## 7686   2016-09-16 05:00:00          1        24 20160916051
## 7687   2016-09-16 06:00:00          1        23 20160916061
## 7688   2016-09-16 07:00:00          1        27 20160916071
## 7689   2016-09-16 08:00:00          1        32 20160916081
## 7690   2016-09-16 09:00:00          1        36 20160916091
## 7691   2016-09-16 10:00:00          1        45 20160916101
## 7692   2016-09-16 11:00:00          1        58 20160916111
## 7693   2016-09-16 12:00:00          1        79 20160916121
## 7694   2016-09-16 13:00:00          1        75 20160916131
## 7695   2016-09-16 14:00:00          1        72 20160916141
## 7696   2016-09-16 15:00:00          1        71 20160916151
## 7697   2016-09-16 16:00:00          1        70 20160916161
## 7698   2016-09-16 17:00:00          1        74 20160916171
## 7699   2016-09-16 18:00:00          1        78 20160916181
## 7700   2016-09-16 19:00:00          1        80 20160916191
## 7701   2016-09-16 20:00:00          1        81 20160916201
## 7702   2016-09-16 21:00:00          1        76 20160916211
## 7703   2016-09-16 22:00:00          1        70 20160916221
## 7704   2016-09-16 23:00:00          1        67 20160916231
## 7705   2016-09-17 00:00:00          1        59 20160917001
## 7706   2016-09-17 01:00:00          1        48 20160917011
## 7707   2016-09-17 02:00:00          1        43 20160917021
## 7708   2016-09-17 03:00:00          1        32 20160917031
## 7709   2016-09-17 04:00:00          1        28 20160917041
## 7710   2016-09-17 05:00:00          1        31 20160917051
## 7711   2016-09-17 06:00:00          1        27 20160917061
## 7712   2016-09-17 07:00:00          1        32 20160917071
## 7713   2016-09-17 08:00:00          1        40 20160917081
## 7714   2016-09-17 09:00:00          1        46 20160917091
## 7715   2016-09-17 10:00:00          1        49 20160917101
## 7716   2016-09-17 11:00:00          1        49 20160917111
```

```
## 7717   2016-09-17 12:00:00          1        52 20160917121
## 7718   2016-09-17 13:00:00          1        45 20160917131
## 7719   2016-09-17 14:00:00          1        45 20160917141
## 7720   2016-09-17 15:00:00          1        42 20160917151
## 7721   2016-09-17 16:00:00          1        41 20160917161
## 7722   2016-09-17 17:00:00          1        44 20160917171
## 7723   2016-09-17 18:00:00          1        52 20160917181
## 7724   2016-09-17 19:00:00          1        55 20160917191
## 7725   2016-09-17 20:00:00          1        55 20160917201
## 7726   2016-09-17 21:00:00          1        49 20160917211
## 7727   2016-09-17 22:00:00          1        55 20160917221
## 7728   2016-09-17 23:00:00          1        48 20160917231
## 7729   2016-09-18 00:00:00          1        48 20160918001
## 7730   2016-09-18 01:00:00          1        36 20160918011
## 7731   2016-09-18 02:00:00          1        27 20160918021
## 7732   2016-09-18 03:00:00          1        27 20160918031
## 7733   2016-09-18 04:00:00          1        21 20160918041
## 7734   2016-09-18 05:00:00          1        20 20160918051
## 7735   2016-09-18 06:00:00          1        22 20160918061
## 7736   2016-09-18 07:00:00          1        23 20160918071
## 7737   2016-09-18 08:00:00          1        30 20160918081
## 7738   2016-09-18 09:00:00          1        34 20160918091
## 7739   2016-09-18 10:00:00          1        35 20160918101
## 7740   2016-09-18 11:00:00          1        43 20160918111
## 7741   2016-09-18 12:00:00          1        45 20160918121
## 7742   2016-09-18 13:00:00          1        40 20160918131
## 7743   2016-09-18 14:00:00          1        40 20160918141
## 7744   2016-09-18 15:00:00          1        39 20160918151
## 7745   2016-09-18 16:00:00          1        38 20160918161
## 7746   2016-09-18 17:00:00          1        39 20160918171
## 7747   2016-09-18 18:00:00          1        47 20160918181
## 7748   2016-09-18 19:00:00          1        52 20160918191
## 7749   2016-09-18 20:00:00          1        50 20160918201
## 7750   2016-09-18 21:00:00          1        50 20160918211
## 7751   2016-09-18 22:00:00          1        49 20160918221
## 7752   2016-09-18 23:00:00          1        44 20160918231
## 7753   2016-09-19 00:00:00          1        45 20160919001
## 7754   2016-09-19 01:00:00          1        37 20160919011
## 7755   2016-09-19 02:00:00          1        29 20160919021
## 7756   2016-09-19 03:00:00          1        28 20160919031
## 7757   2016-09-19 04:00:00          1        24 20160919041
## 7758   2016-09-19 05:00:00          1        25 20160919051
## 7759   2016-09-19 06:00:00          1        27 20160919061
## 7760   2016-09-19 07:00:00          1        36 20160919071
## 7761   2016-09-19 08:00:00          1        38 20160919081
## 7762   2016-09-19 09:00:00          1        46 20160919091
## 7763   2016-09-19 10:00:00          1        61 20160919101
## 7764   2016-09-19 11:00:00          1        78 20160919111
## 7765   2016-09-19 12:00:00          1        79 20160919121
## 7766   2016-09-19 13:00:00          1        68 20160919131
## 7767   2016-09-19 14:00:00          1        74 20160919141
## 7768   2016-09-19 15:00:00          1        75 20160919151
## 7769   2016-09-19 16:00:00          1        71 20160919161
## 7770   2016-09-19 17:00:00          1        67 20160919171
```

```
## 7771   2016-09-19 18:00:00          1      80 20160919181
## 7772   2016-09-19 19:00:00          1      82 20160919191
## 7773   2016-09-19 20:00:00          1      79 20160919201
## 7774   2016-09-19 21:00:00          1      71 20160919211
## 7775   2016-09-19 22:00:00          1      69 20160919221
## 7776   2016-09-19 23:00:00          1      64 20160919231
## 7777   2016-09-20 00:00:00          1      62 20160920001
## 7778   2016-09-20 01:00:00          1      48 20160920011
## 7779   2016-09-20 02:00:00          1      43 20160920021
## 7780   2016-09-20 03:00:00          1      37 20160920031
## 7781   2016-09-20 04:00:00          1      33 20160920041
## 7782   2016-09-20 05:00:00          1      30 20160920051
## 7783   2016-09-20 06:00:00          1      36 20160920061
## 7784   2016-09-20 07:00:00          1      43 20160920071
## 7785   2016-09-20 08:00:00          1      41 20160920081
## 7786   2016-09-20 09:00:00          1      51 20160920091
## 7787   2016-09-20 10:00:00          1      62 20160920101
## 7788   2016-09-20 11:00:00          1      69 20160920111
## 7789   2016-09-20 12:00:00          1      70 20160920121
## 7790   2016-09-20 13:00:00          1      59 20160920131
## 7791   2016-09-20 14:00:00          1      70 20160920141
## 7792   2016-09-20 15:00:00          1      67 20160920151
## 7793   2016-09-20 16:00:00          1      65 20160920161
## 7794   2016-09-20 17:00:00          1      66 20160920171
## 7795   2016-09-20 18:00:00          1      70 20160920181
## 7796   2016-09-20 19:00:00          1      79 20160920191
## 7797   2016-09-20 20:00:00          1      74 20160920201
## 7798   2016-09-20 21:00:00          1      68 20160920211
## 7799   2016-09-20 22:00:00          1      64 20160920221
## 7800   2016-09-20 23:00:00          1      63 20160920231
## 7801   2016-09-21 00:00:00          1      59 20160921001
## 7802   2016-09-21 01:00:00          1      45 20160921011
## 7803   2016-09-21 02:00:00          1      43 20160921021
## 7804   2016-09-21 03:00:00          1      32 20160921031
## 7805   2016-09-21 04:00:00          1      30 20160921041
## 7806   2016-09-21 05:00:00          1      28 20160921051
## 7807   2016-09-21 06:00:00          1      35 20160921061
## 7808   2016-09-21 07:00:00          1      37 20160921071
## 7809   2016-09-21 08:00:00          1      43 20160921081
## 7810   2016-09-21 09:00:00          1      48 20160921091
## 7811   2016-09-21 10:00:00          1      61 20160921101
## 7812   2016-09-21 11:00:00          1      68 20160921111
## 7813   2016-09-21 12:00:00          1      69 20160921121
## 7814   2016-09-21 13:00:00          1      60 20160921131
## 7815   2016-09-21 14:00:00          1      89 20160921141
## 7816   2016-09-21 15:00:00          1      80 20160921151
## 7817   2016-09-21 16:00:00          1      71 20160921161
## 7818   2016-09-21 17:00:00          1      83 20160921171
## 7819   2016-09-21 18:00:00          1      93 20160921181
## 7820   2016-09-21 19:00:00          1      91 20160921191
## 7821   2016-09-21 20:00:00          1      85 20160921201
## 7822   2016-09-21 21:00:00          1      77 20160921211
## 7823   2016-09-21 22:00:00          1      74 20160921221
## 7824   2016-09-21 23:00:00          1      66 20160921231
```

```
## 7825   2016-09-22 00:00:00        1        60 20160922001
## 7826   2016-09-22 01:00:00        1        53 20160922011
## 7827   2016-09-22 02:00:00        1        44 20160922021
## 7828   2016-09-22 03:00:00        1        34 20160922031
## 7829   2016-09-22 04:00:00        1        30 20160922041
## 7830   2016-09-22 05:00:00        1        32 20160922051
## 7831   2016-09-22 06:00:00        1        35 20160922061
## 7832   2016-09-22 07:00:00        1        43 20160922071
## 7833   2016-09-22 08:00:00        1        42 20160922081
## 7834   2016-09-22 09:00:00        1        51 20160922091
## 7835   2016-09-22 10:00:00        1        65 20160922101
## 7836   2016-09-22 11:00:00        1        69 20160922111
## 7837   2016-09-22 12:00:00        1        71 20160922121
## 7838   2016-09-22 13:00:00        1        62 20160922131
## 7839   2016-09-22 14:00:00        1        66 20160922141
## 7840   2016-09-22 15:00:00        1        62 20160922151
## 7841   2016-09-22 16:00:00        1        63 20160922161
## 7842   2016-09-22 17:00:00        1        62 20160922171
## 7843   2016-09-22 18:00:00        1        69 20160922181
## 7844   2016-09-22 19:00:00        1        74 20160922191
## 7845   2016-09-22 20:00:00        1        68 20160922201
## 7846   2016-09-22 21:00:00        1        64 20160922211
## 7847   2016-09-22 22:00:00        1        65 20160922221
## 7848   2016-09-22 23:00:00        1        60 20160922231
## 7849   2016-09-23 00:00:00        1        53 20160923001
## 7850   2016-09-23 01:00:00        1        50 20160923011
## 7851   2016-09-23 02:00:00        1        39 20160923021
## 7852   2016-09-23 03:00:00        1        31 20160923031
## 7853   2016-09-23 04:00:00        1        26 20160923041
## 7854   2016-09-23 05:00:00        1        25 20160923051
## 7855   2016-09-23 06:00:00        1        25 20160923061
## 7856   2016-09-23 07:00:00        1        35 20160923071
## 7857   2016-09-23 08:00:00        1        42 20160923081
## 7858   2016-09-23 09:00:00        1        46 20160923091
## 7859   2016-09-23 10:00:00        1        57 20160923101
## 7860   2016-09-23 11:00:00        1        90 20160923111
## 7861   2016-09-23 12:00:00        1        81 20160923121
## 7862   2016-09-23 13:00:00        1        68 20160923131
## 7863   2016-09-23 14:00:00        1        69 20160923141
## 7864   2016-09-23 15:00:00        1        67 20160923151
## 7865   2016-09-23 16:00:00        1        64 20160923161
## 7866   2016-09-23 17:00:00        1        61 20160923171
## 7867   2016-09-23 18:00:00        1        75 20160923181
## 7868   2016-09-23 19:00:00        1        74 20160923191
## 7869   2016-09-23 20:00:00        1        76 20160923201
## 7870   2016-09-23 21:00:00        1        69 20160923211
## 7871   2016-09-23 22:00:00        1        67 20160923221
## 7872   2016-09-23 23:00:00        1        63 20160923231
## 7873   2016-09-24 00:00:00        1        60 20160924001
## 7874   2016-09-24 01:00:00        1        51 20160924011
## 7875   2016-09-24 02:00:00        1        44 20160924021
## 7876   2016-09-24 03:00:00        1        37 20160924031
## 7877   2016-09-24 04:00:00        1        30 20160924041
## 7878   2016-09-24 05:00:00        1        22 20160924051
```

```
## 7879   2016-09-24 06:00:00        1        30 20160924061
## 7880   2016-09-24 07:00:00        1        29 20160924071
## 7881   2016-09-24 08:00:00        1        32 20160924081
## 7882   2016-09-24 09:00:00        1        40 20160924091
## 7883   2016-09-24 10:00:00        1        43 20160924101
## 7884   2016-09-24 11:00:00        1        42 20160924111
## 7885   2016-09-24 12:00:00        1        46 20160924121
## 7886   2016-09-24 13:00:00        1        41 20160924131
## 7887   2016-09-24 14:00:00        1        40 20160924141
## 7888   2016-09-24 15:00:00        1        40 20160924151
## 7889   2016-09-24 16:00:00        1        41 20160924161
## 7890   2016-09-24 17:00:00        1        39 20160924171
## 7891   2016-09-24 18:00:00        1        46 20160924181
## 7892   2016-09-24 19:00:00        1        51 20160924191
## 7893   2016-09-24 20:00:00        1        50 20160924201
## 7894   2016-09-24 21:00:00        1        46 20160924211
## 7895   2016-09-24 22:00:00        1        49 20160924221
## 7896   2016-09-24 23:00:00        1        47 20160924231
## 7897   2016-09-25 00:00:00        1        37 20160925001
## 7898   2016-09-25 01:00:00        1        33 20160925011
## 7899   2016-09-25 02:00:00        1        25 20160925021
## 7900   2016-09-25 03:00:00        1        27 20160925031
## 7901   2016-09-25 04:00:00        1        24 20160925041
## 7902   2016-09-25 05:00:00        1        23 20160925051
## 7903   2016-09-25 06:00:00        1        22 20160925061
## 7904   2016-09-25 07:00:00        1        24 20160925071
## 7905   2016-09-25 08:00:00        1        30 20160925081
## 7906   2016-09-25 09:00:00        1        30 20160925091
## 7907   2016-09-25 10:00:00        1        36 20160925101
## 7908   2016-09-25 11:00:00        1        42 20160925111
## 7909   2016-09-25 12:00:00        1        40 20160925121
## 7910   2016-09-25 13:00:00        1        37 20160925131
## 7911   2016-09-25 14:00:00        1        35 20160925141
## 7912   2016-09-25 15:00:00        1        39 20160925151
## 7913   2016-09-25 16:00:00        1        43 20160925161
## 7914   2016-09-25 17:00:00        1        42 20160925171
## 7915   2016-09-25 18:00:00        1        45 20160925181
## 7916   2016-09-25 19:00:00        1        51 20160925191
## 7917   2016-09-25 20:00:00        1        53 20160925201
## 7918   2016-09-25 21:00:00        1        49 20160925211
## 7919   2016-09-25 22:00:00        1        53 20160925221
## 7920   2016-09-25 23:00:00        1        53 20160925231
## 7921   2016-09-26 00:00:00        1        44 20160926001
## 7922   2016-09-26 01:00:00        1        43 20160926011
## 7923   2016-09-26 02:00:00        1        35 20160926021
## 7924   2016-09-26 03:00:00        1        30 20160926031
## 7925   2016-09-26 04:00:00        1        24 20160926041
## 7926   2016-09-26 05:00:00        1        26 20160926051
## 7927   2016-09-26 06:00:00        1        34 20160926061
## 7928   2016-09-26 07:00:00        1        35 20160926071
## 7929   2016-09-26 08:00:00        1        43 20160926081
## 7930   2016-09-26 09:00:00        1        46 20160926091
## 7931   2016-09-26 10:00:00        1        55 20160926101
## 7932   2016-09-26 11:00:00        1        77 20160926111
```

```
## 7933   2016-09-26 12:00:00          1        77 20160926121
## 7934   2016-09-26 13:00:00          1        69 20160926131
## 7935   2016-09-26 14:00:00          1        75 20160926141
## 7936   2016-09-26 15:00:00          1        69 20160926151
## 7937   2016-09-26 16:00:00          1        71 20160926161
## 7938   2016-09-26 17:00:00          1        71 20160926171
## 7939   2016-09-26 18:00:00          1        77 20160926181
## 7940   2016-09-26 19:00:00          1        73 20160926191
## 7941   2016-09-26 20:00:00          1        72 20160926201
## 7942   2016-09-26 21:00:00          1        66 20160926211
## 7943   2016-09-26 22:00:00          1        68 20160926221
## 7944   2016-09-26 23:00:00          1        65 20160926231
## 7945   2016-09-27 00:00:00          1        58 20160927001
## 7946   2016-09-27 01:00:00          1        51 20160927011
## 7947   2016-09-27 02:00:00          1        43 20160927021
## 7948   2016-09-27 03:00:00          1        35 20160927031
## 7949   2016-09-27 04:00:00          1        33 20160927041
## 7950   2016-09-27 05:00:00          1        27 20160927051
## 7951   2016-09-27 06:00:00          1        30 20160927061
## 7952   2016-09-27 07:00:00          1        32 20160927071
## 7953   2016-09-27 08:00:00          1        37 20160927081
## 7954   2016-09-27 09:00:00          1        49 20160927091
## 7955   2016-09-27 10:00:00          1        55 20160927101
## 7956   2016-09-27 11:00:00          1        64 20160927111
## 7957   2016-09-27 12:00:00          1        66 20160927121
## 7958   2016-09-27 13:00:00          1        59 20160927131
## 7959   2016-09-27 14:00:00          1        69 20160927141
## 7960   2016-09-27 15:00:00          1        70 20160927151
## 7961   2016-09-27 16:00:00          1        64 20160927161
## 7962   2016-09-27 17:00:00          1        66 20160927171
## 7963   2016-09-27 18:00:00          1        70 20160927181
## 7964   2016-09-27 19:00:00          1        75 20160927191
## 7965   2016-09-27 20:00:00          1        71 20160927201
## 7966   2016-09-27 21:00:00          1        65 20160927211
## 7967   2016-09-27 22:00:00          1        66 20160927221
## 7968   2016-09-27 23:00:00          1        60 20160927231
## 7969   2016-09-28 00:00:00          1        56 20160928001
## 7970   2016-09-28 01:00:00          1        48 20160928011
## 7971   2016-09-28 02:00:00          1        45 20160928021
## 7972   2016-09-28 03:00:00          1        34 20160928031
## 7973   2016-09-28 04:00:00          1        28 20160928041
## 7974   2016-09-28 05:00:00          1        28 20160928051
## 7975   2016-09-28 06:00:00          1        31 20160928061
## 7976   2016-09-28 07:00:00          1        37 20160928071
## 7977   2016-09-28 08:00:00          1        40 20160928081
## 7978   2016-09-28 09:00:00          1        47 20160928091
## 7979   2016-09-28 10:00:00          1        63 20160928101
## 7980   2016-09-28 11:00:00          1        73 20160928111
## 7981   2016-09-28 12:00:00          1        81 20160928121
## 7982   2016-09-28 13:00:00          1        66 20160928131
## 7983   2016-09-28 14:00:00          1        74 20160928141
## 7984   2016-09-28 15:00:00          1        74 20160928151
## 7985   2016-09-28 16:00:00          1        74 20160928161
## 7986   2016-09-28 17:00:00          1        73 20160928171
```

```
## 7987  2016-09-28 18:00:00       1      75 20160928181
## 7988  2016-09-28 19:00:00       1      82 20160928191
## 7989  2016-09-28 20:00:00       1      73 20160928201
## 7990  2016-09-28 21:00:00       1      67 20160928211
## 7991  2016-09-28 22:00:00       1      68 20160928221
## 7992  2016-09-28 23:00:00       1      63 20160928231
## 7993  2016-09-29 00:00:00       1      59 20160929001
## 7994  2016-09-29 01:00:00       1      51 20160929011
## 7995  2016-09-29 02:00:00       1      44 20160929021
## 7996  2016-09-29 03:00:00       1      33 20160929031
## 7997  2016-09-29 04:00:00       1      31 20160929041
## 7998  2016-09-29 05:00:00       1      30 20160929051
## 7999  2016-09-29 06:00:00       1      30 20160929061
## 8000  2016-09-29 07:00:00       1      35 20160929071
## 8001  2016-09-29 08:00:00       1      40 20160929081
## 8002  2016-09-29 09:00:00       1      48 20160929091
## 8003  2016-09-29 10:00:00       1      65 20160929101
## 8004  2016-09-29 11:00:00       1      66 20160929111
## 8005  2016-09-29 12:00:00       1      70 20160929121
## 8006  2016-09-29 13:00:00       1      60 20160929131
## 8007  2016-09-29 14:00:00       1      65 20160929141
## 8008  2016-09-29 15:00:00       1      64 20160929151
## 8009  2016-09-29 16:00:00       1      61 20160929161
## 8010  2016-09-29 17:00:00       1      62 20160929171
## 8011  2016-09-29 18:00:00       1      71 20160929181
## 8012  2016-09-29 19:00:00       1      68 20160929191
## 8013  2016-09-29 20:00:00       1      66 20160929201
## 8014  2016-09-29 21:00:00       1      63 20160929211
## 8015  2016-09-29 22:00:00       1      63 20160929221
## 8016  2016-09-29 23:00:00       1      60 20160929231
## 8017  2016-09-30 00:00:00       1      57 20160930001
## 8018  2016-09-30 01:00:00       1      49 20160930011
## 8019  2016-09-30 02:00:00       1      44 20160930021
## 8020  2016-09-30 03:00:00       1      31 20160930031
## 8021  2016-09-30 04:00:00       1      29 20160930041
## 8022  2016-09-30 05:00:00       1      26 20160930051
## 8023  2016-09-30 06:00:00       1      33 20160930061
## 8024  2016-09-30 07:00:00       1      35 20160930071
## 8025  2016-09-30 08:00:00       1      38 20160930081
## 8026  2016-09-30 09:00:00       1      46 20160930091
## 8027  2016-09-30 10:00:00       1      77 20160930101
## 8028  2016-09-30 11:00:00       1      75 20160930111
## 8029  2016-09-30 12:00:00       1      80 20160930121
## 8030  2016-09-30 13:00:00       1      62 20160930131
## 8031  2016-09-30 14:00:00       1      68 20160930141
## 8032  2016-09-30 15:00:00       1      68 20160930151
## 8033  2016-09-30 16:00:00       1      68 20160930161
## 8034  2016-09-30 17:00:00       1      74 20160930171
## 8035  2016-09-30 18:00:00       1      79 20160930181
## 8036  2016-09-30 19:00:00       1      84 20160930191
## 8037  2016-09-30 20:00:00       1      77 20160930201
## 8038  2016-09-30 21:00:00       1      69 20160930211
## 8039  2016-09-30 22:00:00       1      71 20160930221
## 8040  2016-09-30 23:00:00       1      64 20160930231
```

```
## 8041   2016-10-01 00:00:00        1        57 20161001001
## 8042   2016-10-01 01:00:00        1        49 20161001011
## 8043   2016-10-01 02:00:00        1        38 20161001021
## 8044   2016-10-01 03:00:00        1        30 20161001031
## 8045   2016-10-01 04:00:00        1        31 20161001041
## 8046   2016-10-01 05:00:00        1        25 20161001051
## 8047   2016-10-01 06:00:00        1        26 20161001061
## 8048   2016-10-01 07:00:00        1        28 20161001071
## 8049   2016-10-01 08:00:00        1        31 20161001081
## 8050   2016-10-01 09:00:00        1        38 20161001091
## 8051   2016-10-01 10:00:00        1        43 20161001101
## 8052   2016-10-01 11:00:00        1        39 20161001111
## 8053   2016-10-01 12:00:00        1        36 20161001121
## 8054   2016-10-01 13:00:00        1        35 20161001131
## 8055   2016-10-01 14:00:00        1        35 20161001141
## 8056   2016-10-01 15:00:00        1        39 20161001151
## 8057   2016-10-01 16:00:00        1        37 20161001161
## 8058   2016-10-01 17:00:00        1        36 20161001171
## 8059   2016-10-01 18:00:00        1        38 20161001181
## 8060   2016-10-01 19:00:00        1        48 20161001191
## 8061   2016-10-01 20:00:00        1        44 20161001201
## 8062   2016-10-01 21:00:00        1        47 20161001211
## 8063   2016-10-01 22:00:00        1        50 20161001221
## 8064   2016-10-01 23:00:00        1        48 20161001231
## 8065   2016-10-02 00:00:00        1        45 20161002001
## 8066   2016-10-02 01:00:00        1        37 20161002011
## 8067   2016-10-02 02:00:00        1        30 20161002021
## 8068   2016-10-02 03:00:00        1        27 20161002031
## 8069   2016-10-02 04:00:00        1        25 20161002041
## 8070   2016-10-02 05:00:00        1        23 20161002051
## 8071   2016-10-02 06:00:00        1        21 20161002061
## 8072   2016-10-02 07:00:00        1        24 20161002071
## 8073   2016-10-02 08:00:00        1        29 20161002081
## 8074   2016-10-02 09:00:00        1        33 20161002091
## 8075   2016-10-02 10:00:00        1        34 20161002101
## 8076   2016-10-02 11:00:00        1        41 20161002111
## 8077   2016-10-02 12:00:00        1        40 20161002121
## 8078   2016-10-02 13:00:00        1        41 20161002131
## 8079   2016-10-02 14:00:00        1        36 20161002141
## 8080   2016-10-02 15:00:00        1        34 20161002151
## 8081   2016-10-02 16:00:00        1        35 20161002161
## 8082   2016-10-02 17:00:00        1        35 20161002171
## 8083   2016-10-02 18:00:00        1        44 20161002181
## 8084   2016-10-02 19:00:00        1        50 20161002191
## 8085   2016-10-02 20:00:00        1        48 20161002201
## 8086   2016-10-02 21:00:00        1        49 20161002211
## 8087   2016-10-02 22:00:00        1        52 20161002221
## 8088   2016-10-02 23:00:00        1        48 20161002231
## 8089   2016-10-03 00:00:00        1        44 20161003001
## 8090   2016-10-03 01:00:00        1        37 20161003011
## 8091   2016-10-03 02:00:00        1        33 20161003021
## 8092   2016-10-03 03:00:00        1        30 20161003031
## 8093   2016-10-03 04:00:00        1        25 20161003041
## 8094   2016-10-03 05:00:00        1        24 20161003051
```

```
## 8095   2016-10-03 06:00:00        1        28 20161003061
## 8096   2016-10-03 07:00:00        1        33 20161003071
## 8097   2016-10-03 08:00:00        1        39 20161003081
## 8098   2016-10-03 09:00:00        1        47 20161003091
## 8099   2016-10-03 10:00:00        1        55 20161003101
## 8100   2016-10-03 11:00:00        1        65 20161003111
## 8101   2016-10-03 12:00:00        1        68 20161003121
## 8102   2016-10-03 13:00:00        1        58 20161003131
## 8103   2016-10-03 14:00:00        1        62 20161003141
## 8104   2016-10-03 15:00:00        1        68 20161003151
## 8105   2016-10-03 16:00:00        1        58 20161003161
## 8106   2016-10-03 17:00:00        1        63 20161003171
## 8107   2016-10-03 18:00:00        1        68 20161003181
## 8108   2016-10-03 19:00:00        1        74 20161003191
## 8109   2016-10-03 20:00:00        1        81 20161003201
## 8110   2016-10-03 21:00:00        1        79 20161003211
## 8111   2016-10-03 22:00:00        1        77 20161003221
## 8112   2016-10-03 23:00:00        1        70 20161003231
## 8113   2016-10-04 00:00:00        1        60 20161004001
## 8114   2016-10-04 01:00:00        1        54 20161004011
## 8115   2016-10-04 02:00:00        1        49 20161004021
## 8116   2016-10-04 03:00:00        1        41 20161004031
## 8117   2016-10-04 04:00:00        1        38 20161004041
## 8118   2016-10-04 05:00:00        1        35 20161004051
## 8119   2016-10-04 06:00:00        1        34 20161004061
## 8120   2016-10-04 07:00:00        1        44 20161004071
## 8121   2016-10-04 08:00:00        1        47 20161004081
## 8122   2016-10-04 09:00:00        1        54 20161004091
## 8123   2016-10-04 10:00:00        1        63 20161004101
## 8124   2016-10-04 11:00:00        1        72 20161004111
## 8125   2016-10-04 12:00:00        1        70 20161004121
## 8126   2016-10-04 13:00:00        1        67 20161004131
## 8127   2016-10-04 14:00:00        1        70 20161004141
## 8128   2016-10-04 15:00:00        1        71 20161004151
## 8129   2016-10-04 16:00:00        1        67 20161004161
## 8130   2016-10-04 17:00:00        1        67 20161004171
## 8131   2016-10-04 18:00:00        1        70 20161004181
## 8132   2016-10-04 19:00:00        1        81 20161004191
## 8133   2016-10-04 20:00:00        1        71 20161004201
## 8134   2016-10-04 21:00:00        1        69 20161004211
## 8135   2016-10-04 22:00:00        1        64 20161004221
## 8136   2016-10-04 23:00:00        1        64 20161004231
## 8137   2016-10-05 00:00:00        1        64 20161005001
## 8138   2016-10-05 01:00:00        1        54 20161005011
## 8139   2016-10-05 02:00:00        1        44 20161005021
## 8140   2016-10-05 03:00:00        1        35 20161005031
## 8141   2016-10-05 04:00:00        1        28 20161005041
## 8142   2016-10-05 05:00:00        1        29 20161005051
## 8143   2016-10-05 06:00:00        1        34 20161005061
## 8144   2016-10-05 07:00:00        1        38 20161005071
## 8145   2016-10-05 08:00:00        1        42 20161005081
## 8146   2016-10-05 09:00:00        1        48 20161005091
## 8147   2016-10-05 10:00:00        1        58 20161005101
## 8148   2016-10-05 11:00:00        1        65 20161005111
```

```
## 8149   2016-10-05 12:00:00          1      66 20161005121
## 8150   2016-10-05 13:00:00          1      59 20161005131
## 8151   2016-10-05 14:00:00          1      66 20161005141
## 8152   2016-10-05 15:00:00          1      66 20161005151
## 8153   2016-10-05 16:00:00          1      59 20161005161
## 8154   2016-10-05 17:00:00          1      61 20161005171
## 8155   2016-10-05 18:00:00          1      69 20161005181
## 8156   2016-10-05 19:00:00          1      73 20161005191
## 8157   2016-10-05 20:00:00          1      66 20161005201
## 8158   2016-10-05 21:00:00          1      64 20161005211
## 8159   2016-10-05 22:00:00          1      65 20161005221
## 8160   2016-10-05 23:00:00          1      64 20161005231
## 8161   2016-10-06 00:00:00          1      57 20161006001
## 8162   2016-10-06 01:00:00          1      46 20161006011
## 8163   2016-10-06 02:00:00          1      42 20161006021
## 8164   2016-10-06 03:00:00          1      31 20161006031
## 8165   2016-10-06 04:00:00          1      26 20161006041
## 8166   2016-10-06 05:00:00          1      30 20161006051
## 8167   2016-10-06 06:00:00          1      28 20161006061
## 8168   2016-10-06 07:00:00          1      33 20161006071
## 8169   2016-10-06 08:00:00          1      41 20161006081
## 8170   2016-10-06 09:00:00          1      46 20161006091
## 8171   2016-10-06 10:00:00          1      60 20161006101
## 8172   2016-10-06 11:00:00          1      67 20161006111
## 8173   2016-10-06 12:00:00          1      70 20161006121
## 8174   2016-10-06 13:00:00          1      57 20161006131
## 8175   2016-10-06 14:00:00          1      63 20161006141
## 8176   2016-10-06 15:00:00          1      63 20161006151
## 8177   2016-10-06 16:00:00          1      58 20161006161
## 8178   2016-10-06 17:00:00          1      67 20161006171
## 8179   2016-10-06 18:00:00          1      67 20161006181
## 8180   2016-10-06 19:00:00          1      74 20161006191
## 8181   2016-10-06 20:00:00          1      72 20161006201
## 8182   2016-10-06 21:00:00          1      66 20161006211
## 8183   2016-10-06 22:00:00          1      65 20161006221
## 8184   2016-10-06 23:00:00          1      59 20161006231
## 8185   2016-10-07 00:00:00          1      60 20161007001
## 8186   2016-10-07 01:00:00          1      48 20161007011
## 8187   2016-10-07 02:00:00          1      42 20161007021
## 8188   2016-10-07 03:00:00          1      32 20161007031
## 8189   2016-10-07 04:00:00          1      29 20161007041
## 8190   2016-10-07 05:00:00          1      30 20161007051
## 8191   2016-10-07 06:00:00          1      28 20161007061
## 8192   2016-10-07 07:00:00          1      33 20161007071
## 8193   2016-10-07 08:00:00          1      39 20161007081
## 8194   2016-10-07 09:00:00          1      42 20161007091
## 8195   2016-10-07 10:00:00          1      51 20161007101
## 8196   2016-10-07 11:00:00          1      58 20161007111
## 8197   2016-10-07 12:00:00          1      57 20161007121
## 8198   2016-10-07 13:00:00          1      54 20161007131
## 8199   2016-10-07 14:00:00          1      53 20161007141
## 8200   2016-10-07 15:00:00          1      57 20161007151
## 8201   2016-10-07 16:00:00          1      55 20161007161
## 8202   2016-10-07 17:00:00          1      49 20161007171
```

```
## 8203   2016-10-07 18:00:00         1         61 20161007181
## 8204   2016-10-07 19:00:00         1         66 20161007191
## 8205   2016-10-07 20:00:00         1         59 20161007201
## 8206   2016-10-07 21:00:00         1         60 20161007211
## 8207   2016-10-07 22:00:00         1         57 20161007221
## 8208   2016-10-07 23:00:00         1         51 20161007231
## 8209   2016-10-08 00:00:00         1         50 20161008001
## 8210   2016-10-08 01:00:00         1         41 20161008011
## 8211   2016-10-08 02:00:00         1         35 20161008021
## 8212   2016-10-08 03:00:00         1         27 20161008031
## 8213   2016-10-08 04:00:00         1         23 20161008041
## 8214   2016-10-08 05:00:00         1         21 20161008051
## 8215   2016-10-08 06:00:00         1         24 20161008061
## 8216   2016-10-08 07:00:00         1         25 20161008071
## 8217   2016-10-08 08:00:00         1         28 20161008081
## 8218   2016-10-08 09:00:00         1         28 20161008091
## 8219   2016-10-08 10:00:00         1         34 20161008101
## 8220   2016-10-08 11:00:00         1         37 20161008111
## 8221   2016-10-08 12:00:00         1         37 20161008121
## 8222   2016-10-08 13:00:00         1         36 20161008131
## 8223   2016-10-08 14:00:00         1         38 20161008141
## 8224   2016-10-08 15:00:00         1         37 20161008151
## 8225   2016-10-08 16:00:00         1         33 20161008161
## 8226   2016-10-08 17:00:00         1         34 20161008171
## 8227   2016-10-08 18:00:00         1         37 20161008181
## 8228   2016-10-08 19:00:00         1         40 20161008191
## 8229   2016-10-08 20:00:00         1         44 20161008201
## 8230   2016-10-08 21:00:00         1         41 20161008211
## 8231   2016-10-08 22:00:00         1         41 20161008221
## 8232   2016-10-08 23:00:00         1         41 20161008231
## 8233   2016-10-09 00:00:00         1         33 20161009001
## 8234   2016-10-09 01:00:00         1         32 20161009011
## 8235   2016-10-09 02:00:00         1         25 20161009021
## 8236   2016-10-09 03:00:00         1         25 20161009031
## 8237   2016-10-09 04:00:00         1         23 20161009041
## 8238   2016-10-09 05:00:00         1         21 20161009051
## 8239   2016-10-09 06:00:00         1         22 20161009061
## 8240   2016-10-09 07:00:00         1         26 20161009071
## 8241   2016-10-09 08:00:00         1         25 20161009081
## 8242   2016-10-09 09:00:00         1         27 20161009091
## 8243   2016-10-09 10:00:00         1         38 20161009101
## 8244   2016-10-09 11:00:00         1         37 20161009111
## 8245   2016-10-09 12:00:00         1         39 20161009121
## 8246   2016-10-09 13:00:00         1         35 20161009131
## 8247   2016-10-09 14:00:00         1         37 20161009141
## 8248   2016-10-09 15:00:00         1         36 20161009151
## 8249   2016-10-09 16:00:00         1         36 20161009161
## 8250   2016-10-09 17:00:00         1         35 20161009171
## 8251   2016-10-09 18:00:00         1         46 20161009181
## 8252   2016-10-09 19:00:00         1         59 20161009191
## 8253   2016-10-09 20:00:00         1         53 20161009201
## 8254   2016-10-09 21:00:00         1         49 20161009211
## 8255   2016-10-09 22:00:00         1         48 20161009221
## 8256   2016-10-09 23:00:00         1         46 20161009231
```

```
## 8257   2016-10-10 00:00:00          1      48 20161010001
## 8258   2016-10-10 01:00:00          1      37 20161010011
## 8259   2016-10-10 02:00:00          1      34 20161010021
## 8260   2016-10-10 03:00:00          1      30 20161010031
## 8261   2016-10-10 04:00:00          1      23 20161010041
## 8262   2016-10-10 05:00:00          1      24 20161010051
## 8263   2016-10-10 06:00:00          1      30 20161010061
## 8264   2016-10-10 07:00:00          1      26 20161010071
## 8265   2016-10-10 08:00:00          1      34 20161010081
## 8266   2016-10-10 09:00:00          1      44 20161010091
## 8267   2016-10-10 10:00:00          1      58 20161010101
## 8268   2016-10-10 11:00:00          1      70 20161010111
## 8269   2016-10-10 12:00:00          1      66 20161010121
## 8270   2016-10-10 13:00:00          1      62 20161010131
## 8271   2016-10-10 14:00:00          1      64 20161010141
## 8272   2016-10-10 15:00:00          1      62 20161010151
## 8273   2016-10-10 16:00:00          1      62 20161010161
## 8274   2016-10-10 17:00:00          1      65 20161010171
## 8275   2016-10-10 18:00:00          1      69 20161010181
## 8276   2016-10-10 19:00:00          1      75 20161010191
## 8277   2016-10-10 20:00:00          1      69 20161010201
## 8278   2016-10-10 21:00:00          1      63 20161010211
## 8279   2016-10-10 22:00:00          1      64 20161010221
## 8280   2016-10-10 23:00:00          1      57 20161010231
## 8281   2016-10-11 00:00:00          1      55 20161011001
## 8282   2016-10-11 01:00:00          1      44 20161011011
## 8283   2016-10-11 02:00:00          1      44 20161011021
## 8284   2016-10-11 03:00:00          1      33 20161011031
## 8285   2016-10-11 04:00:00          1      28 20161011041
## 8286   2016-10-11 05:00:00          1      30 20161011051
## 8287   2016-10-11 06:00:00          1      32 20161011061
## 8288   2016-10-11 07:00:00          1      36 20161011071
## 8289   2016-10-11 08:00:00          1      38 20161011081
## 8290   2016-10-11 09:00:00          1      42 20161011091
## 8291   2016-10-11 10:00:00          1      42 20161011101
## 8292   2016-10-11 11:00:00          1      44 20161011111
## 8293   2016-10-11 12:00:00          1      48 20161011121
## 8294   2016-10-11 13:00:00          1      50 20161011131
## 8295   2016-10-11 14:00:00          1      52 20161011141
## 8296   2016-10-11 15:00:00          1      47 20161011151
## 8297   2016-10-11 16:00:00          1      50 20161011161
## 8298   2016-10-11 17:00:00          1      52 20161011171
## 8299   2016-10-11 18:00:00          1      59 20161011181
## 8300   2016-10-11 19:00:00          1      76 20161011191
## 8301   2016-10-11 20:00:00          1      70 20161011201
## 8302   2016-10-11 21:00:00          1      63 20161011211
## 8303   2016-10-11 22:00:00          1      62 20161011221
## 8304   2016-10-11 23:00:00          1      57 20161011231
## 8305   2016-10-12 00:00:00          1      54 20161012001
## 8306   2016-10-12 01:00:00          1      52 20161012011
## 8307   2016-10-12 02:00:00          1      41 20161012021
## 8308   2016-10-12 03:00:00          1      32 20161012031
## 8309   2016-10-12 04:00:00          1      29 20161012041
## 8310   2016-10-12 05:00:00          1      29 20161012051
```

```
## 8311   2016-10-12 06:00:00          1        32 20161012061
## 8312   2016-10-12 07:00:00          1        37 20161012071
## 8313   2016-10-12 08:00:00          1        41 20161012081
## 8314   2016-10-12 09:00:00          1        44 20161012091
## 8315   2016-10-12 10:00:00          1        54 20161012101
## 8316   2016-10-12 11:00:00          1        64 20161012111
## 8317   2016-10-12 12:00:00          1        67 20161012121
## 8318   2016-10-12 13:00:00          1        56 20161012131
## 8319   2016-10-12 14:00:00          1        63 20161012141
## 8320   2016-10-12 15:00:00          1        64 20161012151
## 8321   2016-10-12 16:00:00          1        64 20161012161
## 8322   2016-10-12 17:00:00          1        61 20161012171
## 8323   2016-10-12 18:00:00          1        66 20161012181
## 8324   2016-10-12 19:00:00          1        74 20161012191
## 8325   2016-10-12 20:00:00          1        69 20161012201
## 8326   2016-10-12 21:00:00          1        64 20161012211
## 8327   2016-10-12 22:00:00          1        63 20161012221
## 8328   2016-10-12 23:00:00          1        62 20161012231
## 8329   2016-10-13 00:00:00          1        59 20161013001
## 8330   2016-10-13 01:00:00          1        50 20161013011
## 8331   2016-10-13 02:00:00          1        45 20161013021
## 8332   2016-10-13 03:00:00          1        36 20161013031
## 8333   2016-10-13 04:00:00          1        31 20161013041
## 8334   2016-10-13 05:00:00          1        28 20161013051
## 8335   2016-10-13 06:00:00          1        30 20161013061
## 8336   2016-10-13 07:00:00          1        36 20161013071
## 8337   2016-10-13 08:00:00          1        45 20161013081
## 8338   2016-10-13 09:00:00          1        46 20161013091
## 8339   2016-10-13 10:00:00          1        66 20161013101
## 8340   2016-10-13 11:00:00          1        71 20161013111
## 8341   2016-10-13 12:00:00          1        74 20161013121
## 8342   2016-10-13 13:00:00          1        60 20161013131
## 8343   2016-10-13 14:00:00          1        68 20161013141
## 8344   2016-10-13 15:00:00          1        66 20161013151
## 8345   2016-10-13 16:00:00          1        67 20161013161
## 8346   2016-10-13 17:00:00          1        66 20161013171
## 8347   2016-10-13 18:00:00          1        74 20161013181
## 8348   2016-10-13 19:00:00          1        75 20161013191
## 8349   2016-10-13 20:00:00          1        67 20161013201
## 8350   2016-10-13 21:00:00          1        70 20161013211
## 8351   2016-10-13 22:00:00          1        66 20161013221
## 8352   2016-10-13 23:00:00          1        61 20161013231
## 8353   2016-10-14 00:00:00          1        59 20161014001
## 8354   2016-10-14 01:00:00          1        50 20161014011
## 8355   2016-10-14 02:00:00          1        43 20161014021
## 8356   2016-10-14 03:00:00          1        38 20161014031
## 8357   2016-10-14 04:00:00          1        33 20161014041
## 8358   2016-10-14 05:00:00          1        30 20161014051
## 8359   2016-10-14 06:00:00          1        32 20161014061
## 8360   2016-10-14 07:00:00          1        38 20161014071
## 8361   2016-10-14 08:00:00          1        41 20161014081
## 8362   2016-10-14 09:00:00          1        51 20161014091
## 8363   2016-10-14 10:00:00          1        58 20161014101
## 8364   2016-10-14 11:00:00          1        65 20161014111
```

```
## 8365   2016-10-14 12:00:00          1       69 20161014121
## 8366   2016-10-14 13:00:00          1       57 20161014131
## 8367   2016-10-14 14:00:00          1       64 20161014141
## 8368   2016-10-14 15:00:00          1       64 20161014151
## 8369   2016-10-14 16:00:00          1       60 20161014161
## 8370   2016-10-14 17:00:00          1       54 20161014171
## 8371   2016-10-14 18:00:00          1       66 20161014181
## 8372   2016-10-14 19:00:00          1       67 20161014191
## 8373   2016-10-14 20:00:00          1       63 20161014201
## 8374   2016-10-14 21:00:00          1       59 20161014211
## 8375   2016-10-14 22:00:00          1       52 20161014221
## 8376   2016-10-14 23:00:00          1       49 20161014231
## 8377   2016-10-15 00:00:00          1       47 20161015001
## 8378   2016-10-15 01:00:00          1       40 20161015011
## 8379   2016-10-15 02:00:00          1       39 20161015021
## 8380   2016-10-15 03:00:00          1       32 20161015031
## 8381   2016-10-15 04:00:00          1       23 20161015041
## 8382   2016-10-15 05:00:00          1       21 20161015051
## 8383   2016-10-15 06:00:00          1       22 20161015061
## 8384   2016-10-15 07:00:00          1       25 20161015071
## 8385   2016-10-15 08:00:00          1       28 20161015081
## 8386   2016-10-15 09:00:00          1       35 20161015091
## 8387   2016-10-15 10:00:00          1       43 20161015101
## 8388   2016-10-15 11:00:00          1       38 20161015111
## 8389   2016-10-15 12:00:00          1       40 20161015121
## 8390   2016-10-15 13:00:00          1       36 20161015131
## 8391   2016-10-15 14:00:00          1       39 20161015141
## 8392   2016-10-15 15:00:00          1       35 20161015151
## 8393   2016-10-15 16:00:00          1       38 20161015161
## 8394   2016-10-15 17:00:00          1       36 20161015171
## 8395   2016-10-15 18:00:00          1       38 20161015181
## 8396   2016-10-15 19:00:00          1       51 20161015191
## 8397   2016-10-15 20:00:00          1       50 20161015201
## 8398   2016-10-15 21:00:00          1       47 20161015211
## 8399   2016-10-15 22:00:00          1       51 20161015221
## 8400   2016-10-15 23:00:00          1       45 20161015231
## 8401   2016-10-16 00:00:00          1       43 20161016001
## 8402   2016-10-16 01:00:00          1       37 20161016011
## 8403   2016-10-16 02:00:00          1       32 20161016021
## 8404   2016-10-16 03:00:00          1       27 20161016031
## 8405   2016-10-16 04:00:00          1       19 20161016041
## 8406   2016-10-16 05:00:00          1       21 20161016051
## 8407   2016-10-16 06:00:00          1       21 20161016061
## 8408   2016-10-16 07:00:00          1       23 20161016071
## 8409   2016-10-16 08:00:00          1       31 20161016081
## 8410   2016-10-16 09:00:00          1       34 20161016091
## 8411   2016-10-16 10:00:00          1       39 20161016101
## 8412   2016-10-16 11:00:00          1       38 20161016111
## 8413   2016-10-16 12:00:00          1       39 20161016121
## 8414   2016-10-16 13:00:00          1       37 20161016131
## 8415   2016-10-16 14:00:00          1       37 20161016141
## 8416   2016-10-16 15:00:00          1       38 20161016151
## 8417   2016-10-16 16:00:00          1       38 20161016161
## 8418   2016-10-16 17:00:00          1       38 20161016171
```

```
## 8419  2016-10-16 18:00:00          1          42 20161016181
## 8420  2016-10-16 19:00:00          1          50 20161016191
## 8421  2016-10-16 20:00:00          1          52 20161016201
## 8422  2016-10-16 21:00:00          1          51 20161016211
## 8423  2016-10-16 22:00:00          1          51 20161016221
## 8424  2016-10-16 23:00:00          1          51 20161016231
## 8425  2016-10-17 00:00:00          1          48 20161017001
## 8426  2016-10-17 01:00:00          1          39 20161017011
## 8427  2016-10-17 02:00:00          1          34 20161017021
## 8428  2016-10-17 03:00:00          1          31 20161017031
## 8429  2016-10-17 04:00:00          1          29 20161017041
## 8430  2016-10-17 05:00:00          1          27 20161017051
## 8431  2016-10-17 06:00:00          1          33 20161017061
## 8432  2016-10-17 07:00:00          1          33 20161017071
## 8433  2016-10-17 08:00:00          1          40 20161017081
## 8434  2016-10-17 09:00:00          1          46 20161017091
## 8435  2016-10-17 10:00:00          1          56 20161017101
## 8436  2016-10-17 11:00:00          1          75 20161017111
## 8437  2016-10-17 12:00:00          1          87 20161017121
## 8438  2016-10-17 13:00:00          1          72 20161017131
## 8439  2016-10-17 14:00:00          1          82 20161017141
## 8440  2016-10-17 15:00:00          1          75 20161017151
## 8441  2016-10-17 16:00:00          1          71 20161017161
## 8442  2016-10-17 17:00:00          1          71 20161017171
## 8443  2016-10-17 18:00:00          1          78 20161017181
## 8444  2016-10-17 19:00:00          1          83 20161017191
## 8445  2016-10-17 20:00:00          1          75 20161017201
## 8446  2016-10-17 21:00:00          1          73 20161017211
## 8447  2016-10-17 22:00:00          1          71 20161017221
## 8448  2016-10-17 23:00:00          1          65 20161017231
## 8449  2016-10-18 00:00:00          1          66 20161018001
## 8450  2016-10-18 01:00:00          1          51 20161018011
## 8451  2016-10-18 02:00:00          1          48 20161018021
## 8452  2016-10-18 03:00:00          1          41 20161018031
## 8453  2016-10-18 04:00:00          1          37 20161018041
## 8454  2016-10-18 05:00:00          1          31 20161018051
## 8455  2016-10-18 06:00:00          1          33 20161018061
## 8456  2016-10-18 07:00:00          1          42 20161018071
## 8457  2016-10-18 08:00:00          1          42 20161018081
## 8458  2016-10-18 09:00:00          1          52 20161018091
## 8459  2016-10-18 10:00:00          1          62 20161018101
## 8460  2016-10-18 11:00:00          1          66 20161018111
## 8461  2016-10-18 12:00:00          1          71 20161018121
## 8462  2016-10-18 13:00:00          1          64 20161018131
## 8463  2016-10-18 14:00:00          1          67 20161018141
## 8464  2016-10-18 15:00:00          1          70 20161018151
## 8465  2016-10-18 16:00:00          1          68 20161018161
## 8466  2016-10-18 17:00:00          1          66 20161018171
## 8467  2016-10-18 18:00:00          1          70 20161018181
## 8468  2016-10-18 19:00:00          1          74 20161018191
## 8469  2016-10-18 20:00:00          1          73 20161018201
## 8470  2016-10-18 21:00:00          1          72 20161018211
## 8471  2016-10-18 22:00:00          1          68 20161018221
## 8472  2016-10-18 23:00:00          1          65 20161018231
```

```
## 8473   2016-10-19 00:00:00        1          64 20161019001
## 8474   2016-10-19 01:00:00        1          55 20161019011
## 8475   2016-10-19 02:00:00        1          45 20161019021
## 8476   2016-10-19 03:00:00        1          38 20161019031
## 8477   2016-10-19 04:00:00        1          34 20161019041
## 8478   2016-10-19 05:00:00        1          32 20161019051
## 8479   2016-10-19 06:00:00        1          32 20161019061
## 8480   2016-10-19 07:00:00        1          36 20161019071
## 8481   2016-10-19 08:00:00        1          41 20161019081
## 8482   2016-10-19 09:00:00        1          48 20161019091
## 8483   2016-10-19 10:00:00        1          57 20161019101
## 8484   2016-10-19 11:00:00        1          94 20161019111
## 8485   2016-10-19 12:00:00        1          81 20161019121
## 8486   2016-10-19 13:00:00        1          74 20161019131
## 8487   2016-10-19 14:00:00        1          78 20161019141
## 8488   2016-10-19 15:00:00        1          74 20161019151
## 8489   2016-10-19 16:00:00        1          75 20161019161
## 8490   2016-10-19 17:00:00        1          82 20161019171
## 8491   2016-10-19 18:00:00        1          92 20161019181
## 8492   2016-10-19 19:00:00        1         106 20161019191
## 8493   2016-10-19 20:00:00        1          98 20161019201
## 8494   2016-10-19 21:00:00        1          86 20161019211
## 8495   2016-10-19 22:00:00        1          81 20161019221
## 8496   2016-10-19 23:00:00        1          79 20161019231
## 8497   2016-10-20 00:00:00        1          74 20161020001
## 8498   2016-10-20 01:00:00        1          60 20161020011
## 8499   2016-10-20 02:00:00        1          57 20161020021
## 8500   2016-10-20 03:00:00        1          45 20161020031
## 8501   2016-10-20 04:00:00        1          39 20161020041
## 8502   2016-10-20 05:00:00        1          35 20161020051
## 8503   2016-10-20 06:00:00        1          36 20161020061
## 8504   2016-10-20 07:00:00        1          39 20161020071
## 8505   2016-10-20 08:00:00        1          41 20161020081
## 8506   2016-10-20 09:00:00        1          51 20161020091
## 8507   2016-10-20 10:00:00        1          64 20161020101
## 8508   2016-10-20 11:00:00        1          70 20161020111
## 8509   2016-10-20 12:00:00        1          68 20161020121
## 8510   2016-10-20 13:00:00        1          60 20161020131
## 8511   2016-10-20 14:00:00        1          70 20161020141
## 8512   2016-10-20 15:00:00        1          69 20161020151
## 8513   2016-10-20 16:00:00        1          64 20161020161
## 8514   2016-10-20 17:00:00        1          77 20161020171
## 8515   2016-10-20 18:00:00        1          79 20161020181
## 8516   2016-10-20 19:00:00        1          79 20161020191
## 8517   2016-10-20 20:00:00        1          75 20161020201
## 8518   2016-10-20 21:00:00        1          74 20161020211
## 8519   2016-10-20 22:00:00        1          69 20161020221
## 8520   2016-10-20 23:00:00        1          65 20161020231
## 8521   2016-10-21 00:00:00        1          61 20161021001
## 8522   2016-10-21 01:00:00        1          54 20161021011
## 8523   2016-10-21 02:00:00        1          45 20161021021
## 8524   2016-10-21 03:00:00        1          37 20161021031
## 8525   2016-10-21 04:00:00        1          32 20161021041
## 8526   2016-10-21 05:00:00        1          29 20161021051
```

```
## 8527   2016-10-21 06:00:00          1      33 20161021061
## 8528   2016-10-21 07:00:00          1      40 20161021071
## 8529   2016-10-21 08:00:00          1      41 20161021081
## 8530   2016-10-21 09:00:00          1      49 20161021091
## 8531   2016-10-21 10:00:00          1      60 20161021101
## 8532   2016-10-21 11:00:00          1      74 20161021111
## 8533   2016-10-21 12:00:00          1      70 20161021121
## 8534   2016-10-21 13:00:00          1      62 20161021131
## 8535   2016-10-21 14:00:00          1      65 20161021141
## 8536   2016-10-21 15:00:00          1      65 20161021151
## 8537   2016-10-21 16:00:00          1      66 20161021161
## 8538   2016-10-21 17:00:00          1      62 20161021171
## 8539   2016-10-21 18:00:00          1      68 20161021181
## 8540   2016-10-21 19:00:00          1      73 20161021191
## 8541   2016-10-21 20:00:00          1      64 20161021201
## 8542   2016-10-21 21:00:00          1      63 20161021211
## 8543   2016-10-21 22:00:00          1      62 20161021221
## 8544   2016-10-21 23:00:00          1      58 20161021231
## 8545   2016-10-22 00:00:00          1      54 20161022001
## 8546   2016-10-22 01:00:00          1      45 20161022011
## 8547   2016-10-22 02:00:00          1      44 20161022021
## 8548   2016-10-22 03:00:00          1      29 20161022031
## 8549   2016-10-22 04:00:00          1      30 20161022041
## 8550   2016-10-22 05:00:00          1      26 20161022051
## 8551   2016-10-22 06:00:00          1      28 20161022061
## 8552   2016-10-22 07:00:00          1      30 20161022071
## 8553   2016-10-22 08:00:00          1      29 20161022081
## 8554   2016-10-22 09:00:00          1      36 20161022091
## 8555   2016-10-22 10:00:00          1      51 20161022101
## 8556   2016-10-22 11:00:00          1      46 20161022111
## 8557   2016-10-22 12:00:00          1      45 20161022121
## 8558   2016-10-22 13:00:00          1      45 20161022131
## 8559   2016-10-22 14:00:00          1      41 20161022141
## 8560   2016-10-22 15:00:00          1      38 20161022151
## 8561   2016-10-22 16:00:00          1      41 20161022161
## 8562   2016-10-22 17:00:00          1      39 20161022171
## 8563   2016-10-22 18:00:00          1      47 20161022181
## 8564   2016-10-22 19:00:00          1      47 20161022191
## 8565   2016-10-22 20:00:00          1      50 20161022201
## 8566   2016-10-22 21:00:00          1      50 20161022211
## 8567   2016-10-22 22:00:00          1      49 20161022221
## 8568   2016-10-22 23:00:00          1      50 20161022231
## 8569   2016-10-23 00:00:00          1      46 20161023001
## 8570   2016-10-23 01:00:00          1      39 20161023011
## 8571   2016-10-23 02:00:00          1      30 20161023021
## 8572   2016-10-23 03:00:00          1      29 20161023031
## 8573   2016-10-23 04:00:00          1      28 20161023041
## 8574   2016-10-23 05:00:00          1      23 20161023051
## 8575   2016-10-23 06:00:00          1      26 20161023061
## 8576   2016-10-23 07:00:00          1      27 20161023071
## 8577   2016-10-23 08:00:00          1      29 20161023081
## 8578   2016-10-23 09:00:00          1      32 20161023091
## 8579   2016-10-23 10:00:00          1      37 20161023101
## 8580   2016-10-23 11:00:00          1      39 20161023111
```

```
## 8581   2016-10-23 12:00:00         1        38 20161023121
## 8582   2016-10-23 13:00:00         1        37 20161023131
## 8583   2016-10-23 14:00:00         1        36 20161023141
## 8584   2016-10-23 15:00:00         1        40 20161023151
## 8585   2016-10-23 16:00:00         1        34 20161023161
## 8586   2016-10-23 17:00:00         1        41 20161023171
## 8587   2016-10-23 18:00:00         1        46 20161023181
## 8588   2016-10-23 19:00:00         1        48 20161023191
## 8589   2016-10-23 20:00:00         1        47 20161023201
## 8590   2016-10-23 21:00:00         1        51 20161023211
## 8591   2016-10-23 22:00:00         1        51 20161023221
## 8592   2016-10-23 23:00:00         1        50 20161023231
## 8593   2016-10-24 00:00:00         1        49 20161024001
## 8594   2016-10-24 01:00:00         1        41 20161024011
## 8595   2016-10-24 02:00:00         1        37 20161024021
## 8596   2016-10-24 03:00:00         1        35 20161024031
## 8597   2016-10-24 04:00:00         1        32 20161024041
## 8598   2016-10-24 05:00:00         1        29 20161024051
## 8599   2016-10-24 06:00:00         1        30 20161024061
## 8600   2016-10-24 07:00:00         1        35 20161024071
## 8601   2016-10-24 08:00:00         1        37 20161024081
## 8602   2016-10-24 09:00:00         1        48 20161024091
## 8603   2016-10-24 10:00:00         1        59 20161024101
## 8604   2016-10-24 11:00:00         1        79 20161024111
## 8605   2016-10-24 12:00:00         1        77 20161024121
## 8606   2016-10-24 13:00:00         1        67 20161024131
## 8607   2016-10-24 14:00:00         1        71 20161024141
## 8608   2016-10-24 15:00:00         1        74 20161024151
## 8609   2016-10-24 16:00:00         1        73 20161024161
## 8610   2016-10-24 17:00:00         1        78 20161024171
## 8611   2016-10-24 18:00:00         1        78 20161024181
## 8612   2016-10-24 19:00:00         1        78 20161024191
## 8613   2016-10-24 20:00:00         1        76 20161024201
## 8614   2016-10-24 21:00:00         1        69 20161024211
## 8615   2016-10-24 22:00:00         1        70 20161024221
## 8616   2016-10-24 23:00:00         1        62 20161024231
## 8617   2016-10-25 00:00:00         1        66 20161025001
## 8618   2016-10-25 01:00:00         1        55 20161025011
## 8619   2016-10-25 02:00:00         1        47 20161025021
## 8620   2016-10-25 03:00:00         1        44 20161025031
## 8621   2016-10-25 04:00:00         1        33 20161025041
## 8622   2016-10-25 05:00:00         1        33 20161025051
## 8623   2016-10-25 06:00:00         1        35 20161025061
## 8624   2016-10-25 07:00:00         1        39 20161025071
## 8625   2016-10-25 08:00:00         1        44 20161025081
## 8626   2016-10-25 09:00:00         1        54 20161025091
## 8627   2016-10-25 10:00:00         1        59 20161025101
## 8628   2016-10-25 11:00:00         1        62 20161025111
## 8629   2016-10-25 12:00:00         1        71 20161025121
## 8630   2016-10-25 13:00:00         1        64 20161025131
## 8631   2016-10-25 14:00:00         1        69 20161025141
## 8632   2016-10-25 15:00:00         1        66 20161025151
## 8633   2016-10-25 16:00:00         1        67 20161025161
## 8634   2016-10-25 17:00:00         1        65 20161025171
```

```
## 8635   2016-10-25 18:00:00          1      73 20161025181
## 8636   2016-10-25 19:00:00          1      77 20161025191
## 8637   2016-10-25 20:00:00          1      70 20161025201
## 8638   2016-10-25 21:00:00          1      66 20161025211
## 8639   2016-10-25 22:00:00          1      68 20161025221
## 8640   2016-10-25 23:00:00          1      62 20161025231
## 8641   2016-10-26 00:00:00          1      60 20161026001
## 8642   2016-10-26 01:00:00          1      51 20161026011
## 8643   2016-10-26 02:00:00          1      45 20161026021
## 8644   2016-10-26 03:00:00          1      38 20161026031
## 8645   2016-10-26 04:00:00          1      31 20161026041
## 8646   2016-10-26 05:00:00          1      29 20161026051
## 8647   2016-10-26 06:00:00          1      35 20161026061
## 8648   2016-10-26 07:00:00          1      38 20161026071
## 8649   2016-10-26 08:00:00          1      44 20161026081
## 8650   2016-10-26 09:00:00          1      48 20161026091
## 8651   2016-10-26 10:00:00          1      66 20161026101
## 8652   2016-10-26 11:00:00          1     106 20161026111
## 8653   2016-10-26 12:00:00          1      85 20161026121
## 8654   2016-10-26 13:00:00          1      78 20161026131
## 8655   2016-10-26 14:00:00          1      77 20161026141
## 8656   2016-10-26 15:00:00          1      72 20161026151
## 8657   2016-10-26 16:00:00          1      69 20161026161
## 8658   2016-10-26 17:00:00          1      72 20161026171
## 8659   2016-10-26 18:00:00          1      81 20161026181
## 8660   2016-10-26 19:00:00          1      89 20161026191
## 8661   2016-10-26 20:00:00          1      88 20161026201
## 8662   2016-10-26 21:00:00          1      82 20161026211
## 8663   2016-10-26 22:00:00          1      77 20161026221
## 8664   2016-10-26 23:00:00          1      72 20161026231
## 8665   2016-10-27 00:00:00          1      67 20161027001
## 8666   2016-10-27 01:00:00          1      55 20161027011
## 8667   2016-10-27 02:00:00          1      50 20161027021
## 8668   2016-10-27 03:00:00          1      43 20161027031
## 8669   2016-10-27 04:00:00          1      36 20161027041
## 8670   2016-10-27 05:00:00          1      37 20161027051
## 8671   2016-10-27 06:00:00          1      42 20161027061
## 8672   2016-10-27 07:00:00          1      44 20161027071
## 8673   2016-10-27 08:00:00          1      51 20161027081
## 8674   2016-10-27 09:00:00          1      52 20161027091
## 8675   2016-10-27 10:00:00          1      64 20161027101
## 8676   2016-10-27 11:00:00          1      66 20161027111
## 8677   2016-10-27 12:00:00          1      74 20161027121
## 8678   2016-10-27 13:00:00          1      75 20161027131
## 8679   2016-10-27 14:00:00          1      71 20161027141
## 8680   2016-10-27 15:00:00          1      68 20161027151
## 8681   2016-10-27 16:00:00          1      64 20161027161
## 8682   2016-10-27 17:00:00          1      67 20161027171
## 8683   2016-10-27 18:00:00          1      73 20161027181
## 8684   2016-10-27 19:00:00          1      78 20161027191
## 8685   2016-10-27 20:00:00          1      76 20161027201
## 8686   2016-10-27 21:00:00          1      75 20161027211
## 8687   2016-10-27 22:00:00          1      62 20161027221
## 8688   2016-10-27 23:00:00          1      62 20161027231
```

```
## 8689   2016-10-28 00:00:00      1       60 20161028001
## 8690   2016-10-28 01:00:00      1       50 20161028011
## 8691   2016-10-28 02:00:00      1       45 20161028021
## 8692   2016-10-28 03:00:00      1       38 20161028031
## 8693   2016-10-28 04:00:00      1       36 20161028041
## 8694   2016-10-28 05:00:00      1       31 20161028051
## 8695   2016-10-28 06:00:00      1       33 20161028061
## 8696   2016-10-28 07:00:00      1       41 20161028071
## 8697   2016-10-28 08:00:00      1       41 20161028081
## 8698   2016-10-28 09:00:00      1       43 20161028091
## 8699   2016-10-28 10:00:00      1       50 20161028101
## 8700   2016-10-28 11:00:00      1       60 20161028111
## 8701   2016-10-28 12:00:00      1       77 20161028121
## 8702   2016-10-28 13:00:00      1       83 20161028131
## 8703   2016-10-28 14:00:00      1       74 20161028141
## 8704   2016-10-28 15:00:00      1       68 20161028151
## 8705   2016-10-28 16:00:00      1       62 20161028161
## 8706   2016-10-28 17:00:00      1       66 20161028171
## 8707   2016-10-28 18:00:00      1       74 20161028181
## 8708   2016-10-28 19:00:00      1       79 20161028191
## 8709   2016-10-28 20:00:00      1       71 20161028201
## 8710   2016-10-28 21:00:00      1       72 20161028211
## 8711   2016-10-28 22:00:00      1       64 20161028221
## 8712   2016-10-28 23:00:00      1       59 20161028231
## 8713   2016-10-29 00:00:00      1       58 20161029001
## 8714   2016-10-29 01:00:00      1       49 20161029011
## 8715   2016-10-29 02:00:00      1       44 20161029021
## 8716   2016-10-29 03:00:00      1       33 20161029031
## 8717   2016-10-29 04:00:00      1       30 20161029041
## 8718   2016-10-29 05:00:00      1       29 20161029051
## 8719   2016-10-29 06:00:00      1       27 20161029061
## 8720   2016-10-29 07:00:00      1       32 20161029071
## 8721   2016-10-29 08:00:00      1       30 20161029081
## 8722   2016-10-29 09:00:00      1       36 20161029091
## 8723   2016-10-29 10:00:00      1       37 20161029101
## 8724   2016-10-29 11:00:00      1       39 20161029111
## 8725   2016-10-29 12:00:00      1       39 20161029121
## 8726   2016-10-29 13:00:00      1       36 20161029131
## 8727   2016-10-29 14:00:00      1       33 20161029141
## 8728   2016-10-29 15:00:00      1       35 20161029151
## 8729   2016-10-29 16:00:00      1       36 20161029161
## 8730   2016-10-29 17:00:00      1       41 20161029171
## 8731   2016-10-29 18:00:00      1       45 20161029181
## 8732   2016-10-29 19:00:00      1       43 20161029191
## 8733   2016-10-29 20:00:00      1       43 20161029201
## 8734   2016-10-29 21:00:00      1       43 20161029211
## 8735   2016-10-29 22:00:00      1       48 20161029221
## 8736   2016-10-29 23:00:00      1       46 20161029231
## 8737   2016-10-30 00:00:00      1       41 20161030001
## 8738   2016-10-30 01:00:00      1       38 20161030011
## 8739   2016-10-30 02:00:00      1       31 20161030021
## 8740   2016-10-30 03:00:00      1       27 20161030031
## 8741   2016-10-30 04:00:00      1       24 20161030041
## 8742   2016-10-30 05:00:00      1       22 20161030051
```

```
## 8743   2016-10-30 06:00:00        1      23 20161030061
## 8744   2016-10-30 07:00:00        1      24 20161030071
## 8745   2016-10-30 08:00:00        1      30 20161030081
## 8746   2016-10-30 09:00:00        1      29 20161030091
## 8747   2016-10-30 10:00:00        1      35 20161030101
## 8748   2016-10-30 11:00:00        1      37 20161030111
## 8749   2016-10-30 12:00:00        1      37 20161030121
## 8750   2016-10-30 13:00:00        1      31 20161030131
## 8751   2016-10-30 14:00:00        1      31 20161030141
## 8752   2016-10-30 15:00:00        1      34 20161030151
## 8753   2016-10-30 16:00:00        1      34 20161030161
## 8754   2016-10-30 17:00:00        1      37 20161030171
## 8755   2016-10-30 18:00:00        1      40 20161030181
## 8756   2016-10-30 19:00:00        1      42 20161030191
## 8757   2016-10-30 20:00:00        1      39 20161030201
## 8758   2016-10-30 21:00:00        1      43 20161030211
## 8759   2016-10-30 22:00:00        1      42 20161030221
## 8760   2016-10-30 23:00:00        1      44 20161030231
## 8761   2016-10-31 00:00:00        1      39 20161031001
## 8762   2016-10-31 01:00:00        1      36 20161031011
## 8763   2016-10-31 02:00:00        1      32 20161031021
## 8764   2016-10-31 03:00:00        1      35 20161031031
## 8765   2016-10-31 04:00:00        1      31 20161031041
## 8766   2016-10-31 05:00:00        1      30 20161031051
## 8767   2016-10-31 06:00:00        1      33 20161031061
## 8768   2016-10-31 07:00:00        1      35 20161031071
## 8769   2016-10-31 08:00:00        1      37 20161031081
## 8770   2016-10-31 09:00:00        1      41 20161031091
## 8771   2016-10-31 10:00:00        1      52 20161031101
## 8772   2016-10-31 11:00:00        1      58 20161031111
## 8773   2016-10-31 12:00:00        1      56 20161031121
## 8774   2016-10-31 13:00:00        1      54 20161031131
## 8775   2016-10-31 14:00:00        1      59 20161031141
## 8776   2016-10-31 15:00:00        1      58 20161031151
## 8777   2016-10-31 16:00:00        1      58 20161031161
## 8778   2016-10-31 17:00:00        1      60 20161031171
## 8779   2016-10-31 18:00:00        1      68 20161031181
## 8780   2016-10-31 19:00:00        1      77 20161031191
## 8781   2016-10-31 20:00:00        1      72 20161031201
## 8782   2016-10-31 21:00:00        1      75 20161031211
## 8783   2016-10-31 22:00:00        1      63 20161031221
## 8784   2016-10-31 23:00:00        1      64 20161031231
## 8785   2016-11-01 00:00:00        1      61 20161101001
## 8786   2016-11-01 01:00:00        1      52 20161101011
## 8787   2016-11-01 02:00:00        1      49 20161101021
## 8788   2016-11-01 03:00:00        1      45 20161101031
## 8789   2016-11-01 04:00:00        1      36 20161101041
## 8790   2016-11-01 05:00:00        1      33 20161101051
## 8791   2016-11-01 06:00:00        1      38 20161101061
## 8792   2016-11-01 07:00:00        1      42 20161101071
## 8793   2016-11-01 08:00:00        1      45 20161101081
## 8794   2016-11-01 09:00:00        1      43 20161101091
## 8795   2016-11-01 10:00:00        1      47 20161101101
## 8796   2016-11-01 11:00:00        1      55 20161101111
```

```
## 8797   2016-11-01 12:00:00        1      57 20161101121
## 8798   2016-11-01 13:00:00        1      49 20161101131
## 8799   2016-11-01 14:00:00        1      56 20161101141
## 8800   2016-11-01 15:00:00        1      58 20161101151
## 8801   2016-11-01 16:00:00        1      52 20161101161
## 8802   2016-11-01 17:00:00        1      59 20161101171
## 8803   2016-11-01 18:00:00        1      68 20161101181
## 8804   2016-11-01 19:00:00        1      78 20161101191
## 8805   2016-11-01 20:00:00        1      77 20161101201
## 8806   2016-11-01 21:00:00        1      72 20161101211
## 8807   2016-11-01 22:00:00        1      71 20161101221
## 8808   2016-11-01 23:00:00        1      63 20161101231
## 8809   2016-11-02 00:00:00        1      60 20161102001
## 8810   2016-11-02 01:00:00        1      54 20161102011
## 8811   2016-11-02 02:00:00        1      47 20161102021
## 8812   2016-11-02 03:00:00        1      39 20161102031
## 8813   2016-11-02 04:00:00        1      37 20161102041
## 8814   2016-11-02 05:00:00        1      31 20161102051
## 8815   2016-11-02 06:00:00        1      32 20161102061
## 8816   2016-11-02 07:00:00        1      38 20161102071
## 8817   2016-11-02 08:00:00        1      43 20161102081
## 8818   2016-11-02 09:00:00        1      47 20161102091
## 8819   2016-11-02 10:00:00        1      57 20161102101
## 8820   2016-11-02 11:00:00        1      68 20161102111
## 8821   2016-11-02 12:00:00        1      66 20161102121
## 8822   2016-11-02 13:00:00        1      67 20161102131
## 8823   2016-11-02 14:00:00        1      72 20161102141
## 8824   2016-11-02 15:00:00        1      68 20161102151
## 8825   2016-11-02 16:00:00        1      66 20161102161
## 8826   2016-11-02 17:00:00        1      65 20161102171
## 8827   2016-11-02 18:00:00        1      69 20161102181
## 8828   2016-11-02 19:00:00        1      73 20161102191
## 8829   2016-11-02 20:00:00        1      69 20161102201
## 8830   2016-11-02 21:00:00        1      69 20161102211
## 8831   2016-11-02 22:00:00        1      67 20161102221
## 8832   2016-11-02 23:00:00        1      66 20161102231
## 8833   2016-11-03 00:00:00        1      57 20161103001
## 8834   2016-11-03 01:00:00        1      47 20161103011
## 8835   2016-11-03 02:00:00        1      44 20161103021
## 8836   2016-11-03 03:00:00        1      44 20161103031
## 8837   2016-11-03 04:00:00        1      31 20161103041
## 8838   2016-11-03 05:00:00        1      32 20161103051
## 8839   2016-11-03 06:00:00        1      32 20161103061
## 8840   2016-11-03 07:00:00        1      36 20161103071
## 8841   2016-11-03 08:00:00        1      42 20161103081
## 8842   2016-11-03 09:00:00        1      45 20161103091
## 8843   2016-11-03 10:00:00        1      64 20161103101
## 8844   2016-11-03 11:00:00        1      76 20161103111
## 8845   2016-11-03 12:00:00        1      76 20161103121
## 8846   2016-11-03 13:00:00        1      65 20161103131
## 8847   2016-11-03 14:00:00        1      77 20161103141
## 8848   2016-11-03 15:00:00        1      73 20161103151
## 8849   2016-11-03 16:00:00        1      73 20161103161
## 8850   2016-11-03 17:00:00        1      71 20161103171
```

```
## 8851   2016-11-03 18:00:00      1      75 20161103181
## 8852   2016-11-03 19:00:00      1      74 20161103191
## 8853   2016-11-03 20:00:00      1      75 20161103201
## 8854   2016-11-03 21:00:00      1      72 20161103211
## 8855   2016-11-03 22:00:00      1      69 20161103221
## 8856   2016-11-03 23:00:00      1      65 20161103231
## 8857   2016-11-04 00:00:00      1      61 20161104001
## 8858   2016-11-04 01:00:00      1      51 20161104011
## 8859   2016-11-04 02:00:00      1      45 20161104021
## 8860   2016-11-04 03:00:00      1      39 20161104031
## 8861   2016-11-04 04:00:00      1      34 20161104041
## 8862   2016-11-04 05:00:00      1      32 20161104051
## 8863   2016-11-04 06:00:00      1      33 20161104061
## 8864   2016-11-04 07:00:00      1      42 20161104071
## 8865   2016-11-04 08:00:00      1      38 20161104081
## 8866   2016-11-04 09:00:00      1      47 20161104091
## 8867   2016-11-04 10:00:00      1      56 20161104101
## 8868   2016-11-04 11:00:00      1      61 20161104111
## 8869   2016-11-04 12:00:00      1      63 20161104121
## 8870   2016-11-04 13:00:00      1      56 20161104131
## 8871   2016-11-04 14:00:00      1      59 20161104141
## 8872   2016-11-04 15:00:00      1      73 20161104151
## 8873   2016-11-04 16:00:00      1      62 20161104161
## 8874   2016-11-04 17:00:00      1      60 20161104171
## 8875   2016-11-04 18:00:00      1      64 20161104181
## 8876   2016-11-04 19:00:00      1      65 20161104191
## 8877   2016-11-04 20:00:00      1      64 20161104201
## 8878   2016-11-04 21:00:00      1      65 20161104211
## 8879   2016-11-04 22:00:00      1      65 20161104221
## 8880   2016-11-04 23:00:00      1      58 20161104231
## 8881   2016-11-05 00:00:00      1      52 20161105001
## 8882   2016-11-05 01:00:00      1      48 20161105011
## 8883   2016-11-05 02:00:00      1      35 20161105021
## 8884   2016-11-05 03:00:00      1      32 20161105031
## 8885   2016-11-05 04:00:00      1      30 20161105041
## 8886   2016-11-05 05:00:00      1      25 20161105051
## 8887   2016-11-05 06:00:00      1      26 20161105061
## 8888   2016-11-05 07:00:00      1      27 20161105071
## 8889   2016-11-05 08:00:00      1      31 20161105081
## 8890   2016-11-05 09:00:00      1      36 20161105091
## 8891   2016-11-05 10:00:00      1      37 20161105101
## 8892   2016-11-05 11:00:00      1      43 20161105111
## 8893   2016-11-05 12:00:00      1      41 20161105121
## 8894   2016-11-05 13:00:00      1      39 20161105131
## 8895   2016-11-05 14:00:00      1      42 20161105141
## 8896   2016-11-05 15:00:00      1      40 20161105151
## 8897   2016-11-05 16:00:00      1      42 20161105161
## 8898   2016-11-05 17:00:00      1      45 20161105171
## 8899   2016-11-05 18:00:00      1      48 20161105181
## 8900   2016-11-05 19:00:00      1      54 20161105191
## 8901   2016-11-05 20:00:00      1      47 20161105201
## 8902   2016-11-05 21:00:00      1      51 20161105211
## 8903   2016-11-05 22:00:00      1      46 20161105221
## 8904   2016-11-05 23:00:00      1      48 20161105231
```

```
## 8905  2016-11-06 00:00:00          1       42 20161106001
## 8906  2016-11-06 01:00:00          1       38 20161106011
## 8907  2016-11-06 02:00:00          1       34 20161106021
## 8908  2016-11-06 03:00:00          1       32 20161106031
## 8909  2016-11-06 04:00:00          1       25 20161106041
## 8910  2016-11-06 05:00:00          1       25 20161106051
## 8911  2016-11-06 06:00:00          1       26 20161106061
## 8912  2016-11-06 07:00:00          1       25 20161106071
## 8913  2016-11-06 08:00:00          1       30 20161106081
## 8914  2016-11-06 09:00:00          1       37 20161106091
## 8915  2016-11-06 10:00:00          1       41 20161106101
## 8916  2016-11-06 11:00:00          1       39 20161106111
## 8917  2016-11-06 12:00:00          1       39 20161106121
## 8918  2016-11-06 13:00:00          1       40 20161106131
## 8919  2016-11-06 14:00:00          1       36 20161106141
## 8920  2016-11-06 15:00:00          1       41 20161106151
## 8921  2016-11-06 16:00:00          1       41 20161106161
## 8922  2016-11-06 17:00:00          1       45 20161106171
## 8923  2016-11-06 18:00:00          1       52 20161106181
## 8924  2016-11-06 19:00:00          1       58 20161106191
## 8925  2016-11-06 20:00:00          1       56 20161106201
## 8926  2016-11-06 21:00:00          1       55 20161106211
## 8927  2016-11-06 22:00:00          1       61 20161106221
## 8928  2016-11-06 23:00:00          1       53 20161106231
## 8929  2016-11-07 00:00:00          1       50 20161107001
## 8930  2016-11-07 01:00:00          1       46 20161107011
## 8931  2016-11-07 02:00:00          1       40 20161107021
## 8932  2016-11-07 03:00:00          1       38 20161107031
## 8933  2016-11-07 04:00:00          1       34 20161107041
## 8934  2016-11-07 05:00:00          1       30 20161107051
## 8935  2016-11-07 06:00:00          1       36 20161107061
## 8936  2016-11-07 07:00:00          1       40 20161107071
## 8937  2016-11-07 08:00:00          1       44 20161107081
## 8938  2016-11-07 09:00:00          1       49 20161107091
## 8939  2016-11-07 10:00:00          1       70 20161107101
## 8940  2016-11-07 11:00:00          1       73 20161107111
## 8941  2016-11-07 12:00:00          1       76 20161107121
## 8942  2016-11-07 13:00:00          1       71 20161107131
## 8943  2016-11-07 14:00:00          1       79 20161107141
## 8944  2016-11-07 15:00:00          1       77 20161107151
## 8945  2016-11-07 16:00:00          1       74 20161107161
## 8946  2016-11-07 17:00:00          1       72 20161107171
## 8947  2016-11-07 18:00:00          1       74 20161107181
## 8948  2016-11-07 19:00:00          1       81 20161107191
## 8949  2016-11-07 20:00:00          1       78 20161107201
## 8950  2016-11-07 21:00:00          1       75 20161107211
## 8951  2016-11-07 22:00:00          1       73 20161107221
## 8952  2016-11-07 23:00:00          1       68 20161107231
## 8953  2016-11-08 00:00:00          1       63 20161108001
## 8954  2016-11-08 01:00:00          1       56 20161108011
## 8955  2016-11-08 02:00:00          1       56 20161108021
## 8956  2016-11-08 03:00:00          1       48 20161108031
## 8957  2016-11-08 04:00:00          1       41 20161108041
## 8958  2016-11-08 05:00:00          1       38 20161108051
```

```
## 8959   2016-11-08 06:00:00          1        36 20161108061
## 8960   2016-11-08 07:00:00          1        43 20161108071
## 8961   2016-11-08 08:00:00          1        46 20161108081
## 8962   2016-11-08 09:00:00          1        52 20161108091
## 8963   2016-11-08 10:00:00          1        67 20161108101
## 8964   2016-11-08 11:00:00          1        69 20161108111
## 8965   2016-11-08 12:00:00          1        69 20161108121
## 8966   2016-11-08 13:00:00          1        63 20161108131
## 8967   2016-11-08 14:00:00          1        76 20161108141
## 8968   2016-11-08 15:00:00          1        77 20161108151
## 8969   2016-11-08 16:00:00          1        71 20161108161
## 8970   2016-11-08 17:00:00          1        70 20161108171
## 8971   2016-11-08 18:00:00          1        69 20161108181
## 8972   2016-11-08 19:00:00          1        80 20161108191
## 8973   2016-11-08 20:00:00          1        75 20161108201
## 8974   2016-11-08 21:00:00          1        64 20161108211
## 8975   2016-11-08 22:00:00          1        60 20161108221
## 8976   2016-11-08 23:00:00          1        62 20161108231
## 8977   2016-11-09 00:00:00          1        62 20161109001
## 8978   2016-11-09 01:00:00          1        50 20161109011
## 8979   2016-11-09 02:00:00          1        50 20161109021
## 8980   2016-11-09 03:00:00          1        42 20161109031
## 8981   2016-11-09 04:00:00          1        36 20161109041
## 8982   2016-11-09 05:00:00          1        31 20161109051
## 8983   2016-11-09 06:00:00          1        34 20161109061
## 8984   2016-11-09 07:00:00          1        32 20161109071
## 8985   2016-11-09 08:00:00          1        36 20161109081
## 8986   2016-11-09 09:00:00          1        37 20161109091
## 8987   2016-11-09 10:00:00          1        45 20161109101
## 8988   2016-11-09 11:00:00          1        52 20161109111
## 8989   2016-11-09 12:00:00          1        57 20161109121
## 8990   2016-11-09 13:00:00          1        46 20161109131
## 8991   2016-11-09 14:00:00          1        60 20161109141
## 8992   2016-11-09 15:00:00          1        58 20161109151
## 8993   2016-11-09 16:00:00          1        60 20161109161
## 8994   2016-11-09 17:00:00          1        58 20161109171
## 8995   2016-11-09 18:00:00          1        62 20161109181
## 8996   2016-11-09 19:00:00          1        65 20161109191
## 8997   2016-11-09 20:00:00          1        62 20161109201
## 8998   2016-11-09 21:00:00          1        66 20161109211
## 8999   2016-11-09 22:00:00          1        59 20161109221
## 9000   2016-11-09 23:00:00          1        57 20161109231
## 9001   2016-11-10 00:00:00          1        55 20161110001
## 9002   2016-11-10 01:00:00          1        48 20161110011
## 9003   2016-11-10 02:00:00          1        49 20161110021
## 9004   2016-11-10 03:00:00          1        39 20161110031
## 9005   2016-11-10 04:00:00          1        35 20161110041
## 9006   2016-11-10 05:00:00          1        32 20161110051
## 9007   2016-11-10 06:00:00          1        33 20161110061
## 9008   2016-11-10 07:00:00          1        34 20161110071
## 9009   2016-11-10 08:00:00          1        37 20161110081
## 9010   2016-11-10 09:00:00          1        43 20161110091
## 9011   2016-11-10 10:00:00          1        64 20161110101
## 9012   2016-11-10 11:00:00          1        65 20161110111
```

```
## 9013   2016-11-10 12:00:00          1      67 20161110121
## 9014   2016-11-10 13:00:00          1      57 20161110131
## 9015   2016-11-10 14:00:00          1      70 20161110141
## 9016   2016-11-10 15:00:00          1      72 20161110151
## 9017   2016-11-10 16:00:00          1      65 20161110161
## 9018   2016-11-10 17:00:00          1      64 20161110171
## 9019   2016-11-10 18:00:00          1      70 20161110181
## 9020   2016-11-10 19:00:00          1      72 20161110191
## 9021   2016-11-10 20:00:00          1      68 20161110201
## 9022   2016-11-10 21:00:00          1      71 20161110211
## 9023   2016-11-10 22:00:00          1      65 20161110221
## 9024   2016-11-10 23:00:00          1      64 20161110231
## 9025   2016-11-11 00:00:00          1      59 20161111001
## 9026   2016-11-11 01:00:00          1      49 20161111011
## 9027   2016-11-11 02:00:00          1      52 20161111021
## 9028   2016-11-11 03:00:00          1      42 20161111031
## 9029   2016-11-11 04:00:00          1      39 20161111041
## 9030   2016-11-11 05:00:00          1      33 20161111051
## 9031   2016-11-11 06:00:00          1      36 20161111061
## 9032   2016-11-11 07:00:00          1      39 20161111071
## 9033   2016-11-11 08:00:00          1      39 20161111081
## 9034   2016-11-11 09:00:00          1      45 20161111091
## 9035   2016-11-11 10:00:00          1      54 20161111101
## 9036   2016-11-11 11:00:00          1      62 20161111111
## 9037   2016-11-11 12:00:00          1      62 20161111121
## 9038   2016-11-11 13:00:00          1      53 20161111131
## 9039   2016-11-11 14:00:00          1      64 20161111141
## 9040   2016-11-11 15:00:00          1      61 20161111151
## 9041   2016-11-11 16:00:00          1      57 20161111161
## 9042   2016-11-11 17:00:00          1      56 20161111171
## 9043   2016-11-11 18:00:00          1      52 20161111181
## 9044   2016-11-11 19:00:00          1      59 20161111191
## 9045   2016-11-11 20:00:00          1      56 20161111201
## 9046   2016-11-11 21:00:00          1      58 20161111211
## 9047   2016-11-11 22:00:00          1      55 20161111221
## 9048   2016-11-11 23:00:00          1      53 20161111231
## 9049   2016-11-12 00:00:00          1      50 20161112001
## 9050   2016-11-12 01:00:00          1      42 20161112011
## 9051   2016-11-12 02:00:00          1      43 20161112021
## 9052   2016-11-12 03:00:00          1      38 20161112031
## 9053   2016-11-12 04:00:00          1      32 20161112041
## 9054   2016-11-12 05:00:00          1      24 20161112051
## 9055   2016-11-12 06:00:00          1      27 20161112061
## 9056   2016-11-12 07:00:00          1      27 20161112071
## 9057   2016-11-12 08:00:00          1      28 20161112081
## 9058   2016-11-12 09:00:00          1      30 20161112091
## 9059   2016-11-12 10:00:00          1      36 20161112101
## 9060   2016-11-12 11:00:00          1      38 20161112111
## 9061   2016-11-12 12:00:00          1      35 20161112121
## 9062   2016-11-12 13:00:00          1      35 20161112131
## 9063   2016-11-12 14:00:00          1      39 20161112141
## 9064   2016-11-12 15:00:00          1      34 20161112151
## 9065   2016-11-12 16:00:00          1      36 20161112161
## 9066   2016-11-12 17:00:00          1      34 20161112171
```

```
## 9067   2016-11-12 18:00:00          1        39 20161112181
## 9068   2016-11-12 19:00:00          1        41 20161112191
## 9069   2016-11-12 20:00:00          1        45 20161112201
## 9070   2016-11-12 21:00:00          1        41 20161112211
## 9071   2016-11-12 22:00:00          1        44 20161112221
## 9072   2016-11-12 23:00:00          1        47 20161112231
## 9073   2016-11-13 00:00:00          1        40 20161113001
## 9074   2016-11-13 01:00:00          1        38 20161113011
## 9075   2016-11-13 02:00:00          1        32 20161113021
## 9076   2016-11-13 03:00:00          1        31 20161113031
## 9077   2016-11-13 04:00:00          1        29 20161113041
## 9078   2016-11-13 05:00:00          1        25 20161113051
## 9079   2016-11-13 06:00:00          1        26 20161113061
## 9080   2016-11-13 07:00:00          1        23 20161113071
## 9081   2016-11-13 08:00:00          1        31 20161113081
## 9082   2016-11-13 09:00:00          1        32 20161113091
## 9083   2016-11-13 10:00:00          1        37 20161113101
## 9084   2016-11-13 11:00:00          1        35 20161113111
## 9085   2016-11-13 12:00:00          1        37 20161113121
## 9086   2016-11-13 13:00:00          1        33 20161113131
## 9087   2016-11-13 14:00:00          1        35 20161113141
## 9088   2016-11-13 15:00:00          1        35 20161113151
## 9089   2016-11-13 16:00:00          1        33 20161113161
## 9090   2016-11-13 17:00:00          1        37 20161113171
## 9091   2016-11-13 18:00:00          1        43 20161113181
## 9092   2016-11-13 19:00:00          1        47 20161113191
## 9093   2016-11-13 20:00:00          1        49 20161113201
## 9094   2016-11-13 21:00:00          1        45 20161113211
## 9095   2016-11-13 22:00:00          1        48 20161113221
## 9096   2016-11-13 23:00:00          1        49 20161113231
## 9097   2016-11-14 00:00:00          1        44 20161114001
## 9098   2016-11-14 01:00:00          1        44 20161114011
## 9099   2016-11-14 02:00:00          1        39 20161114021
## 9100   2016-11-14 03:00:00          1        36 20161114031
## 9101   2016-11-14 04:00:00          1        29 20161114041
## 9102   2016-11-14 05:00:00          1        28 20161114051
## 9103   2016-11-14 06:00:00          1        35 20161114061
## 9104   2016-11-14 07:00:00          1        34 20161114071
## 9105   2016-11-14 08:00:00          1        44 20161114081
## 9106   2016-11-14 09:00:00          1        49 20161114091
## 9107   2016-11-14 10:00:00          1        74 20161114101
## 9108   2016-11-14 11:00:00          1        72 20161114111
## 9109   2016-11-14 12:00:00          1        70 20161114121
## 9110   2016-11-14 13:00:00          1        64 20161114131
## 9111   2016-11-14 14:00:00          1        69 20161114141
## 9112   2016-11-14 15:00:00          1        71 20161114151
## 9113   2016-11-14 16:00:00          1        70 20161114161
## 9114   2016-11-14 17:00:00          1        65 20161114171
## 9115   2016-11-14 18:00:00          1        76 20161114181
## 9116   2016-11-14 19:00:00          1        77 20161114191
## 9117   2016-11-14 20:00:00          1        81 20161114201
## 9118   2016-11-14 21:00:00          1        73 20161114211
## 9119   2016-11-14 22:00:00          1        71 20161114221
## 9120   2016-11-14 23:00:00          1        68 20161114231
```

```
## 9121   2016-11-15 00:00:00          1          59 20161115001
## 9122   2016-11-15 01:00:00          1          56 20161115011
## 9123   2016-11-15 02:00:00          1          51 20161115021
## 9124   2016-11-15 03:00:00          1          47 20161115031
## 9125   2016-11-15 04:00:00          1          41 20161115041
## 9126   2016-11-15 05:00:00          1          34 20161115051
## 9127   2016-11-15 06:00:00          1          41 20161115061
## 9128   2016-11-15 07:00:00          1          40 20161115071
## 9129   2016-11-15 08:00:00          1          44 20161115081
## 9130   2016-11-15 09:00:00          1          51 20161115091
## 9131   2016-11-15 10:00:00          1          61 20161115101
## 9132   2016-11-15 11:00:00          1          66 20161115111
## 9133   2016-11-15 12:00:00          1          71 20161115121
## 9134   2016-11-15 13:00:00          1          65 20161115131
## 9135   2016-11-15 14:00:00          1          70 20161115141
## 9136   2016-11-15 15:00:00          1          67 20161115151
## 9137   2016-11-15 16:00:00          1          69 20161115161
## 9138   2016-11-15 17:00:00          1          66 20161115171
## 9139   2016-11-15 18:00:00          1          72 20161115181
## 9140   2016-11-15 19:00:00          1          77 20161115191
## 9141   2016-11-15 20:00:00          1          74 20161115201
## 9142   2016-11-15 21:00:00          1          75 20161115211
## 9143   2016-11-15 22:00:00          1          71 20161115221
## 9144   2016-11-15 23:00:00          1          64 20161115231
## 9145   2016-11-16 00:00:00          1          59 20161116001
## 9146   2016-11-16 01:00:00          1          52 20161116011
## 9147   2016-11-16 02:00:00          1          52 20161116021
## 9148   2016-11-16 03:00:00          1          44 20161116031
## 9149   2016-11-16 04:00:00          1          35 20161116041
## 9150   2016-11-16 05:00:00          1          34 20161116051
## 9151   2016-11-16 06:00:00          1          38 20161116061
## 9152   2016-11-16 07:00:00          1          41 20161116071
## 9153   2016-11-16 08:00:00          1          44 20161116081
## 9154   2016-11-16 09:00:00          1          49 20161116091
## 9155   2016-11-16 10:00:00          1          59 20161116101
## 9156   2016-11-16 11:00:00          1          74 20161116111
## 9157   2016-11-16 12:00:00          1          83 20161116121
## 9158   2016-11-16 13:00:00          1          70 20161116131
## 9159   2016-11-16 14:00:00          1          73 20161116141
## 9160   2016-11-16 15:00:00          1          72 20161116151
## 9161   2016-11-16 16:00:00          1          67 20161116161
## 9162   2016-11-16 17:00:00          1          74 20161116171
## 9163   2016-11-16 18:00:00          1          74 20161116181
## 9164   2016-11-16 19:00:00          1          77 20161116191
## 9165   2016-11-16 20:00:00          1          76 20161116201
## 9166   2016-11-16 21:00:00          1          74 20161116211
## 9167   2016-11-16 22:00:00          1          71 20161116221
## 9168   2016-11-16 23:00:00          1          65 20161116231
## 9169   2016-11-17 00:00:00          1          60 20161117001
## 9170   2016-11-17 01:00:00          1          53 20161117011
## 9171   2016-11-17 02:00:00          1          52 20161117021
## 9172   2016-11-17 03:00:00          1          47 20161117031
## 9173   2016-11-17 04:00:00          1          36 20161117041
## 9174   2016-11-17 05:00:00          1          36 20161117051
```

```
## 9175   2016-11-17 06:00:00            1         35 20161117061
## 9176   2016-11-17 07:00:00            1         42 20161117071
## 9177   2016-11-17 08:00:00            1         43 20161117081
## 9178   2016-11-17 09:00:00            1         49 20161117091
## 9179   2016-11-17 10:00:00            1         64 20161117101
## 9180   2016-11-17 11:00:00            1         67 20161117111
## 9181   2016-11-17 12:00:00            1         72 20161117121
## 9182   2016-11-17 13:00:00            1         58 20161117131
## 9183   2016-11-17 14:00:00            1         66 20161117141
## 9184   2016-11-17 15:00:00            1         75 20161117151
## 9185   2016-11-17 16:00:00            1         68 20161117161
## 9186   2016-11-17 17:00:00            1         64 20161117171
## 9187   2016-11-17 18:00:00            1         73 20161117181
## 9188   2016-11-17 19:00:00            1         71 20161117191
## 9189   2016-11-17 20:00:00            1         77 20161117201
## 9190   2016-11-17 21:00:00            1         72 20161117211
## 9191   2016-11-17 22:00:00            1         65 20161117221
## 9192   2016-11-17 23:00:00            1         65 20161117231
## 9193   2016-11-18 00:00:00            1         61 20161118001
## 9194   2016-11-18 01:00:00            1         54 20161118011
## 9195   2016-11-18 02:00:00            1         46 20161118021
## 9196   2016-11-18 03:00:00            1         40 20161118031
## 9197   2016-11-18 04:00:00            1         37 20161118041
## 9198   2016-11-18 05:00:00            1         34 20161118051
## 9199   2016-11-18 06:00:00            1         36 20161118061
## 9200   2016-11-18 07:00:00            1         34 20161118071
## 9201   2016-11-18 08:00:00            1         41 20161118081
## 9202   2016-11-18 09:00:00            1         46 20161118091
## 9203   2016-11-18 10:00:00            1         54 20161118101
## 9204   2016-11-18 11:00:00            1         59 20161118111
## 9205   2016-11-18 12:00:00            1         94 20161118121
## 9206   2016-11-18 13:00:00            1         71 20161118131
## 9207   2016-11-18 14:00:00            1         69 20161118141
## 9208   2016-11-18 15:00:00            1         74 20161118151
## 9209   2016-11-18 16:00:00            1         62 20161118161
## 9210   2016-11-18 17:00:00            1         61 20161118171
## 9211   2016-11-18 18:00:00            1         66 20161118181
## 9212   2016-11-18 19:00:00            1         71 20161118191
## 9213   2016-11-18 20:00:00            1         67 20161118201
## 9214   2016-11-18 21:00:00            1         68 20161118211
## 9215   2016-11-18 22:00:00            1         65 20161118221
## 9216   2016-11-18 23:00:00            1         58 20161118231
## 9217   2016-11-19 00:00:00            1         56 20161119001
## 9218   2016-11-19 01:00:00            1         46 20161119011
## 9219   2016-11-19 02:00:00            1         43 20161119021
## 9220   2016-11-19 03:00:00            1         41 20161119031
## 9221   2016-11-19 04:00:00            1         32 20161119041
## 9222   2016-11-19 05:00:00            1         31 20161119051
## 9223   2016-11-19 06:00:00            1         27 20161119061
## 9224   2016-11-19 07:00:00            1         29 20161119071
## 9225   2016-11-19 08:00:00            1         31 20161119081
## 9226   2016-11-19 09:00:00            1         34 20161119091
## 9227   2016-11-19 10:00:00            1         43 20161119101
## 9228   2016-11-19 11:00:00            1         44 20161119111
```

```
## 9229   2016-11-19 12:00:00          1       42 20161119121
## 9230   2016-11-19 13:00:00          1       42 20161119131
## 9231   2016-11-19 14:00:00          1       39 20161119141
## 9232   2016-11-19 15:00:00          1       35 20161119151
## 9233   2016-11-19 16:00:00          1       39 20161119161
## 9234   2016-11-19 17:00:00          1       45 20161119171
## 9235   2016-11-19 18:00:00          1       43 20161119181
## 9236   2016-11-19 19:00:00          1       51 20161119191
## 9237   2016-11-19 20:00:00          1       56 20161119201
## 9238   2016-11-19 21:00:00          1       53 20161119211
## 9239   2016-11-19 22:00:00          1       49 20161119221
## 9240   2016-11-19 23:00:00          1       49 20161119231
## 9241   2016-11-20 00:00:00          1       43 20161120001
## 9242   2016-11-20 01:00:00          1       37 20161120011
## 9243   2016-11-20 02:00:00          1       32 20161120021
## 9244   2016-11-20 03:00:00          1       31 20161120031
## 9245   2016-11-20 04:00:00          1       29 20161120041
## 9246   2016-11-20 05:00:00          1       26 20161120051
## 9247   2016-11-20 06:00:00          1       27 20161120061
## 9248   2016-11-20 07:00:00          1       29 20161120071
## 9249   2016-11-20 08:00:00          1       31 20161120081
## 9250   2016-11-20 09:00:00          1       35 20161120091
## 9251   2016-11-20 10:00:00          1       39 20161120101
## 9252   2016-11-20 11:00:00          1       39 20161120111
## 9253   2016-11-20 12:00:00          1       38 20161120121
## 9254   2016-11-20 13:00:00          1       40 20161120131
## 9255   2016-11-20 14:00:00          1       42 20161120141
## 9256   2016-11-20 15:00:00          1       43 20161120151
## 9257   2016-11-20 16:00:00          1       43 20161120161
## 9258   2016-11-20 17:00:00          1       51 20161120171
## 9259   2016-11-20 18:00:00          1       55 20161120181
## 9260   2016-11-20 19:00:00          1       56 20161120191
## 9261   2016-11-20 20:00:00          1       56 20161120201
## 9262   2016-11-20 21:00:00          1       55 20161120211
## 9263   2016-11-20 22:00:00          1       59 20161120221
## 9264   2016-11-20 23:00:00          1       53 20161120231
## 9265   2016-11-21 00:00:00          1       49 20161121001
## 9266   2016-11-21 01:00:00          1       44 20161121011
## 9267   2016-11-21 02:00:00          1       38 20161121021
## 9268   2016-11-21 03:00:00          1       31 20161121031
## 9269   2016-11-21 04:00:00          1       33 20161121041
## 9270   2016-11-21 05:00:00          1       32 20161121051
## 9271   2016-11-21 06:00:00          1       40 20161121061
## 9272   2016-11-21 07:00:00          1       40 20161121071
## 9273   2016-11-21 08:00:00          1       46 20161121081
## 9274   2016-11-21 09:00:00          1       52 20161121091
## 9275   2016-11-21 10:00:00          1       73 20161121101
## 9276   2016-11-21 11:00:00          1       77 20161121111
## 9277   2016-11-21 12:00:00          1       78 20161121121
## 9278   2016-11-21 13:00:00          1       69 20161121131
## 9279   2016-11-21 14:00:00          1       78 20161121141
## 9280   2016-11-21 15:00:00          1       76 20161121151
## 9281   2016-11-21 16:00:00          1       72 20161121161
## 9282   2016-11-21 17:00:00          1       68 20161121171
```

```
## 9283   2016-11-21 18:00:00          1        73 20161121181
## 9284   2016-11-21 19:00:00          1        77 20161121191
## 9285   2016-11-21 20:00:00          1        71 20161121201
## 9286   2016-11-21 21:00:00          1        75 20161121211
## 9287   2016-11-21 22:00:00          1        71 20161121221
## 9288   2016-11-21 23:00:00          1        63 20161121231
## 9289   2016-11-22 00:00:00          1        59 20161122001
## 9290   2016-11-22 01:00:00          1        53 20161122011
## 9291   2016-11-22 02:00:00          1        49 20161122021
## 9292   2016-11-22 03:00:00          1        43 20161122031
## 9293   2016-11-22 04:00:00          1        39 20161122041
## 9294   2016-11-22 05:00:00          1        35 20161122051
## 9295   2016-11-22 06:00:00          1        33 20161122061
## 9296   2016-11-22 07:00:00          1        43 20161122071
## 9297   2016-11-22 08:00:00          1        47 20161122081
## 9298   2016-11-22 09:00:00          1        51 20161122091
## 9299   2016-11-22 10:00:00          1        59 20161122101
## 9300   2016-11-22 11:00:00          1        67 20161122111
## 9301   2016-11-22 12:00:00          1        71 20161122121
## 9302   2016-11-22 13:00:00          1        66 20161122131
## 9303   2016-11-22 14:00:00          1        72 20161122141
## 9304   2016-11-22 15:00:00          1        74 20161122151
## 9305   2016-11-22 16:00:00          1        68 20161122161
## 9306   2016-11-22 17:00:00          1        67 20161122171
## 9307   2016-11-22 18:00:00          1        70 20161122181
## 9308   2016-11-22 19:00:00          1        74 20161122191
## 9309   2016-11-22 20:00:00          1        79 20161122201
## 9310   2016-11-22 21:00:00          1        79 20161122211
## 9311   2016-11-22 22:00:00          1        68 20161122221
## 9312   2016-11-22 23:00:00          1        68 20161122231
## 9313   2016-11-23 00:00:00          1        62 20161123001
## 9314   2016-11-23 01:00:00          1        53 20161123011
## 9315   2016-11-23 02:00:00          1        44 20161123021
## 9316   2016-11-23 03:00:00          1        42 20161123031
## 9317   2016-11-23 04:00:00          1        36 20161123041
## 9318   2016-11-23 05:00:00          1        31 20161123051
## 9319   2016-11-23 06:00:00          1        35 20161123061
## 9320   2016-11-23 07:00:00          1        38 20161123071
## 9321   2016-11-23 08:00:00          1        44 20161123081
## 9322   2016-11-23 09:00:00          1        47 20161123091
## 9323   2016-11-23 10:00:00          1        60 20161123101
## 9324   2016-11-23 11:00:00          1        67 20161123111
## 9325   2016-11-23 12:00:00          1        67 20161123121
## 9326   2016-11-23 13:00:00          1        65 20161123131
## 9327   2016-11-23 14:00:00          1        62 20161123141
## 9328   2016-11-23 15:00:00          1        74 20161123151
## 9329   2016-11-23 16:00:00          1        68 20161123161
## 9330   2016-11-23 17:00:00          1        68 20161123171
## 9331   2016-11-23 18:00:00          1        68 20161123181
## 9332   2016-11-23 19:00:00          1        74 20161123191
## 9333   2016-11-23 20:00:00          1        77 20161123201
## 9334   2016-11-23 21:00:00          1        71 20161123211
## 9335   2016-11-23 22:00:00          1        70 20161123221
## 9336   2016-11-23 23:00:00          1        62 20161123231
```

```
## 9337   2016-11-24 00:00:00        1        56 20161124001
## 9338   2016-11-24 01:00:00        1        47 20161124011
## 9339   2016-11-24 02:00:00        1        41 20161124021
## 9340   2016-11-24 03:00:00        1        33 20161124031
## 9341   2016-11-24 04:00:00        1        36 20161124041
## 9342   2016-11-24 05:00:00        1        30 20161124051
## 9343   2016-11-24 06:00:00        1        31 20161124061
## 9344   2016-11-24 07:00:00        1        35 20161124071
## 9345   2016-11-24 08:00:00        1        41 20161124081
## 9346   2016-11-24 09:00:00        1        40 20161124091
## 9347   2016-11-24 10:00:00        1        52 20161124101
## 9348   2016-11-24 11:00:00        1        67 20161124111
## 9349   2016-11-24 12:00:00        1        96 20161124121
## 9350   2016-11-24 13:00:00        1        81 20161124131
## 9351   2016-11-24 14:00:00        1        78 20161124141
## 9352   2016-11-24 15:00:00        1        78 20161124151
## 9353   2016-11-24 16:00:00        1        73 20161124161
## 9354   2016-11-24 17:00:00        1        68 20161124171
## 9355   2016-11-24 18:00:00        1        68 20161124181
## 9356   2016-11-24 19:00:00        1        79 20161124191
## 9357   2016-11-24 20:00:00        1        73 20161124201
## 9358   2016-11-24 21:00:00        1        73 20161124211
## 9359   2016-11-24 22:00:00        1        68 20161124221
## 9360   2016-11-24 23:00:00        1        63 20161124231
## 9361   2016-11-25 00:00:00        1        54 20161125001
## 9362   2016-11-25 01:00:00        1        43 20161125011
## 9363   2016-11-25 02:00:00        1        41 20161125021
## 9364   2016-11-25 03:00:00        1        35 20161125031
## 9365   2016-11-25 04:00:00        1        33 20161125041
## 9366   2016-11-25 05:00:00        1        31 20161125051
## 9367   2016-11-25 06:00:00        1        31 20161125061
## 9368   2016-11-25 07:00:00        1        38 20161125071
## 9369   2016-11-25 08:00:00        1        42 20161125081
## 9370   2016-11-25 09:00:00        1        47 20161125091
## 9371   2016-11-25 10:00:00        1        52 20161125101
## 9372   2016-11-25 11:00:00        1        63 20161125111
## 9373   2016-11-25 12:00:00        1        70 20161125121
## 9374   2016-11-25 13:00:00        1        60 20161125131
## 9375   2016-11-25 14:00:00        1        69 20161125141
## 9376   2016-11-25 15:00:00        1        67 20161125151
## 9377   2016-11-25 16:00:00        1        66 20161125161
## 9378   2016-11-25 17:00:00        1        57 20161125171
## 9379   2016-11-25 18:00:00        1        58 20161125181
## 9380   2016-11-25 19:00:00        1        57 20161125191
## 9381   2016-11-25 20:00:00        1        57 20161125201
## 9382   2016-11-25 21:00:00        1        56 20161125211
## 9383   2016-11-25 22:00:00        1        52 20161125221
## 9384   2016-11-25 23:00:00        1        48 20161125231
## 9385   2016-11-26 00:00:00        1        43 20161126001
## 9386   2016-11-26 01:00:00        1        37 20161126011
## 9387   2016-11-26 02:00:00        1        29 20161126021
## 9388   2016-11-26 03:00:00        1        33 20161126031
## 9389   2016-11-26 04:00:00        1        27 20161126041
## 9390   2016-11-26 05:00:00        1        27 20161126051
```

```
## 9391   2016-11-26 06:00:00        1        28 20161126061
## 9392   2016-11-26 07:00:00        1        27 20161126071
## 9393   2016-11-26 08:00:00        1        31 20161126081
## 9394   2016-11-26 09:00:00        1        34 20161126091
## 9395   2016-11-26 10:00:00        1        45 20161126101
## 9396   2016-11-26 11:00:00        1        42 20161126111
## 9397   2016-11-26 12:00:00        1        41 20161126121
## 9398   2016-11-26 13:00:00        1        39 20161126131
## 9399   2016-11-26 14:00:00        1        39 20161126141
## 9400   2016-11-26 15:00:00        1        43 20161126151
## 9401   2016-11-26 16:00:00        1        38 20161126161
## 9402   2016-11-26 17:00:00        1        41 20161126171
## 9403   2016-11-26 18:00:00        1        45 20161126181
## 9404   2016-11-26 19:00:00        1        55 20161126191
## 9405   2016-11-26 20:00:00        1        59 20161126201
## 9406   2016-11-26 21:00:00        1        56 20161126211
## 9407   2016-11-26 22:00:00        1        62 20161126221
## 9408   2016-11-26 23:00:00        1        48 20161126231
## 9409   2016-11-27 00:00:00        1        43 20161127001
## 9410   2016-11-27 01:00:00        1        39 20161127011
## 9411   2016-11-27 02:00:00        1        32 20161127021
## 9412   2016-11-27 03:00:00        1        29 20161127031
## 9413   2016-11-27 04:00:00        1        26 20161127041
## 9414   2016-11-27 05:00:00        1        28 20161127051
## 9415   2016-11-27 06:00:00        1        22 20161127061
## 9416   2016-11-27 07:00:00        1        30 20161127071
## 9417   2016-11-27 08:00:00        1        33 20161127081
## 9418   2016-11-27 09:00:00        1        40 20161127091
## 9419   2016-11-27 10:00:00        1        41 20161127101
## 9420   2016-11-27 11:00:00        1        47 20161127111
## 9421   2016-11-27 12:00:00        1        40 20161127121
## 9422   2016-11-27 13:00:00        1        41 20161127131
## 9423   2016-11-27 14:00:00        1        40 20161127141
## 9424   2016-11-27 15:00:00        1        39 20161127151
## 9425   2016-11-27 16:00:00        1        42 20161127161
## 9426   2016-11-27 17:00:00        1        44 20161127171
## 9427   2016-11-27 18:00:00        1        50 20161127181
## 9428   2016-11-27 19:00:00        1        53 20161127191
## 9429   2016-11-27 20:00:00        1        50 20161127201
## 9430   2016-11-27 21:00:00        1        53 20161127211
## 9431   2016-11-27 22:00:00        1        54 20161127221
## 9432   2016-11-27 23:00:00        1        54 20161127231
## 9433   2016-11-28 00:00:00        1        48 20161128001
## 9434   2016-11-28 01:00:00        1        43 20161128011
## 9435   2016-11-28 02:00:00        1        37 20161128021
## 9436   2016-11-28 03:00:00        1        35 20161128031
## 9437   2016-11-28 04:00:00        1        35 20161128041
## 9438   2016-11-28 05:00:00        1        28 20161128051
## 9439   2016-11-28 06:00:00        1        32 20161128061
## 9440   2016-11-28 07:00:00        1        38 20161128071
## 9441   2016-11-28 08:00:00        1        45 20161128081
## 9442   2016-11-28 09:00:00        1        53 20161128091
## 9443   2016-11-28 10:00:00        1        75 20161128101
## 9444   2016-11-28 11:00:00        1        79 20161128111
```

```
## 9445   2016-11-28 12:00:00          1        77 20161128121
## 9446   2016-11-28 13:00:00          1        74 20161128131
## 9447   2016-11-28 14:00:00          1        76 20161128141
## 9448   2016-11-28 15:00:00          1        80 20161128151
## 9449   2016-11-28 16:00:00          1        78 20161128161
## 9450   2016-11-28 17:00:00          1        75 20161128171
## 9451   2016-11-28 18:00:00          1        73 20161128181
## 9452   2016-11-28 19:00:00          1        81 20161128191
## 9453   2016-11-28 20:00:00          1        77 20161128201
## 9454   2016-11-28 21:00:00          1        78 20161128211
## 9455   2016-11-28 22:00:00          1        75 20161128221
## 9456   2016-11-28 23:00:00          1        73 20161128231
## 9457   2016-11-29 00:00:00          1        64 20161129001
## 9458   2016-11-29 01:00:00          1        60 20161129011
## 9459   2016-11-29 02:00:00          1        54 20161129021
## 9460   2016-11-29 03:00:00          1        48 20161129031
## 9461   2016-11-29 04:00:00          1        41 20161129041
## 9462   2016-11-29 05:00:00          1        35 20161129051
## 9463   2016-11-29 06:00:00          1        41 20161129061
## 9464   2016-11-29 07:00:00          1        46 20161129071
## 9465   2016-11-29 08:00:00          1        42 20161129081
## 9466   2016-11-29 09:00:00          1        57 20161129091
## 9467   2016-11-29 10:00:00          1        70 20161129101
## 9468   2016-11-29 11:00:00          1        75 20161129111
## 9469   2016-11-29 12:00:00          1        77 20161129121
## 9470   2016-11-29 13:00:00          1        70 20161129131
## 9471   2016-11-29 14:00:00          1        76 20161129141
## 9472   2016-11-29 15:00:00          1        77 20161129151
## 9473   2016-11-29 16:00:00          1        76 20161129161
## 9474   2016-11-29 17:00:00          1        71 20161129171
## 9475   2016-11-29 18:00:00          1        75 20161129181
## 9476   2016-11-29 19:00:00          1        82 20161129191
## 9477   2016-11-29 20:00:00          1        85 20161129201
## 9478   2016-11-29 21:00:00          1        80 20161129211
## 9479   2016-11-29 22:00:00          1        79 20161129221
## 9480   2016-11-29 23:00:00          1        73 20161129231
## 9481   2016-11-30 00:00:00          1        67 20161130001
## 9482   2016-11-30 01:00:00          1        62 20161130011
## 9483   2016-11-30 02:00:00          1        55 20161130021
## 9484   2016-11-30 03:00:00          1        50 20161130031
## 9485   2016-11-30 04:00:00          1        39 20161130041
## 9486   2016-11-30 05:00:00          1        37 20161130051
## 9487   2016-11-30 06:00:00          1        41 20161130061
## 9488   2016-11-30 07:00:00          1        43 20161130071
## 9489   2016-11-30 08:00:00          1        47 20161130081
## 9490   2016-11-30 09:00:00          1        54 20161130091
## 9491   2016-11-30 10:00:00          1        84 20161130101
## 9492   2016-11-30 11:00:00          1        80 20161130111
## 9493   2016-11-30 12:00:00          1        76 20161130121
## 9494   2016-11-30 13:00:00          1        68 20161130131
## 9495   2016-11-30 14:00:00          1        77 20161130141
## 9496   2016-11-30 15:00:00          1        76 20161130151
## 9497   2016-11-30 16:00:00          1        73 20161130161
## 9498   2016-11-30 17:00:00          1        72 20161130171
```

```
## 9499   2016-11-30 18:00:00          1         86 20161130181
## 9500   2016-11-30 19:00:00          1         88 20161130191
## 9501   2016-11-30 20:00:00          1         80 20161130201
## 9502   2016-11-30 21:00:00          1         76 20161130211
## 9503   2016-11-30 22:00:00          1         80 20161130221
## 9504   2016-11-30 23:00:00          1         70 20161130231
## 9505   2016-12-01 00:00:00          1         66 20161201001
## 9506   2016-12-01 01:00:00          1         56 20161201011
## 9507   2016-12-01 02:00:00          1         53 20161201021
## 9508   2016-12-01 03:00:00          1         47 20161201031
## 9509   2016-12-01 04:00:00          1         40 20161201041
## 9510   2016-12-01 05:00:00          1         35 20161201051
## 9511   2016-12-01 06:00:00          1         40 20161201061
## 9512   2016-12-01 07:00:00          1         43 20161201071
## 9513   2016-12-01 08:00:00          1         53 20161201081
## 9514   2016-12-01 09:00:00          1         52 20161201091
## 9515   2016-12-01 10:00:00          1         69 20161201101
## 9516   2016-12-01 11:00:00          1         91 20161201111
## 9517   2016-12-01 12:00:00          1         86 20161201121
## 9518   2016-12-01 13:00:00          1         72 20161201131
## 9519   2016-12-01 14:00:00          1         80 20161201141
## 9520   2016-12-01 15:00:00          1         78 20161201151
## 9521   2016-12-01 16:00:00          1         72 20161201161
## 9522   2016-12-01 17:00:00          1         71 20161201171
## 9523   2016-12-01 18:00:00          1         76 20161201181
## 9524   2016-12-01 19:00:00          1         81 20161201191
## 9525   2016-12-01 20:00:00          1         79 20161201201
## 9526   2016-12-01 21:00:00          1         81 20161201211
## 9527   2016-12-01 22:00:00          1         79 20161201221
## 9528   2016-12-01 23:00:00          1         72 20161201231
## 9529   2016-12-02 00:00:00          1         63 20161202001
## 9530   2016-12-02 01:00:00          1         58 20161202011
## 9531   2016-12-02 02:00:00          1         59 20161202021
## 9532   2016-12-02 03:00:00          1         50 20161202031
## 9533   2016-12-02 04:00:00          1         40 20161202041
## 9534   2016-12-02 05:00:00          1         32 20161202051
## 9535   2016-12-02 06:00:00          1         39 20161202061
## 9536   2016-12-02 07:00:00          1         44 20161202071
## 9537   2016-12-02 08:00:00          1         49 20161202081
## 9538   2016-12-02 09:00:00          1         56 20161202091
## 9539   2016-12-02 10:00:00          1         79 20161202101
## 9540   2016-12-02 11:00:00          1         75 20161202111
## 9541   2016-12-02 12:00:00          1        120 20161202121
## 9542   2016-12-02 13:00:00          1         86 20161202131
## 9543   2016-12-02 14:00:00          1         86 20161202141
## 9544   2016-12-02 15:00:00          1         82 20161202151
## 9545   2016-12-02 16:00:00          1         74 20161202161
## 9546   2016-12-02 17:00:00          1         76 20161202171
## 9547   2016-12-02 18:00:00          1         82 20161202181
## 9548   2016-12-02 19:00:00          1         85 20161202191
## 9549   2016-12-02 20:00:00          1         83 20161202201
## 9550   2016-12-02 21:00:00          1         76 20161202211
## 9551   2016-12-02 22:00:00          1         75 20161202221
## 9552   2016-12-02 23:00:00          1         67 20161202231
```

```
## 9553   2016-12-03 00:00:00        1         69 20161203001
## 9554   2016-12-03 01:00:00        1         60 20161203011
## 9555   2016-12-03 02:00:00        1         53 20161203021
## 9556   2016-12-03 03:00:00        1         50 20161203031
## 9557   2016-12-03 04:00:00        1         44 20161203041
## 9558   2016-12-03 05:00:00        1         35 20161203051
## 9559   2016-12-03 06:00:00        1         37 20161203061
## 9560   2016-12-03 07:00:00        1         41 20161203071
## 9561   2016-12-03 08:00:00        1         43 20161203081
## 9562   2016-12-03 09:00:00        1         45 20161203091
## 9563   2016-12-03 10:00:00        1         54 20161203101
## 9564   2016-12-03 11:00:00        1         55 20161203111
## 9565   2016-12-03 12:00:00        1         50 20161203121
## 9566   2016-12-03 13:00:00        1         51 20161203131
## 9567   2016-12-03 14:00:00        1         47 20161203141
## 9568   2016-12-03 15:00:00        1         46 20161203151
## 9569   2016-12-03 16:00:00        1         53 20161203161
## 9570   2016-12-03 17:00:00        1         53 20161203171
## 9571   2016-12-03 18:00:00        1         53 20161203181
## 9572   2016-12-03 19:00:00        1         62 20161203191
## 9573   2016-12-03 20:00:00        1         65 20161203201
## 9574   2016-12-03 21:00:00        1         63 20161203211
## 9575   2016-12-03 22:00:00        1         56 20161203221
## 9576   2016-12-03 23:00:00        1         54 20161203231
## 9577   2016-12-04 00:00:00        1         51 20161204001
## 9578   2016-12-04 01:00:00        1         45 20161204011
## 9579   2016-12-04 02:00:00        1         39 20161204021
## 9580   2016-12-04 03:00:00        1         35 20161204031
## 9581   2016-12-04 04:00:00        1         30 20161204041
## 9582   2016-12-04 05:00:00        1         29 20161204051
## 9583   2016-12-04 06:00:00        1         30 20161204061
## 9584   2016-12-04 07:00:00        1         28 20161204071
## 9585   2016-12-04 08:00:00        1         31 20161204081
## 9586   2016-12-04 09:00:00        1         36 20161204091
## 9587   2016-12-04 10:00:00        1         43 20161204101
## 9588   2016-12-04 11:00:00        1         44 20161204111
## 9589   2016-12-04 12:00:00        1         49 20161204121
## 9590   2016-12-04 13:00:00        1         46 20161204131
## 9591   2016-12-04 14:00:00        1         45 20161204141
## 9592   2016-12-04 15:00:00        1         43 20161204151
## 9593   2016-12-04 16:00:00        1         43 20161204161
## 9594   2016-12-04 17:00:00        1         46 20161204171
## 9595   2016-12-04 18:00:00        1         52 20161204181
## 9596   2016-12-04 19:00:00        1         53 20161204191
## 9597   2016-12-04 20:00:00        1         56 20161204201
## 9598   2016-12-04 21:00:00        1         55 20161204211
## 9599   2016-12-04 22:00:00        1         57 20161204221
## 9600   2016-12-04 23:00:00        1         56 20161204231
## 9601   2016-12-05 00:00:00        1         51 20161205001
## 9602   2016-12-05 01:00:00        1         51 20161205011
## 9603   2016-12-05 02:00:00        1         41 20161205021
## 9604   2016-12-05 03:00:00        1         43 20161205031
## 9605   2016-12-05 04:00:00        1         39 20161205041
## 9606   2016-12-05 05:00:00        1         32 20161205051
```

```
## 9607   2016-12-05 06:00:00        1       35 20161205061
## 9608   2016-12-05 07:00:00        1       44 20161205071
## 9609   2016-12-05 08:00:00        1       42 20161205081
## 9610   2016-12-05 09:00:00        1       54 20161205091
## 9611   2016-12-05 10:00:00        1       70 20161205101
## 9612   2016-12-05 11:00:00        1       91 20161205111
## 9613   2016-12-05 12:00:00        1       88 20161205121
## 9614   2016-12-05 13:00:00        1       78 20161205131
## 9615   2016-12-05 14:00:00        1       83 20161205141
## 9616   2016-12-05 15:00:00        1       77 20161205151
## 9617   2016-12-05 16:00:00        1       75 20161205161
## 9618   2016-12-05 17:00:00        1       72 20161205171
## 9619   2016-12-05 18:00:00        1       83 20161205181
## 9620   2016-12-05 19:00:00        1       83 20161205191
## 9621   2016-12-05 20:00:00        1       88 20161205201
## 9622   2016-12-05 21:00:00        1       81 20161205211
## 9623   2016-12-05 22:00:00        1       77 20161205221
## 9624   2016-12-05 23:00:00        1       74 20161205231
## 9625   2016-12-06 00:00:00        1       64 20161206001
## 9626   2016-12-06 01:00:00        1       55 20161206011
## 9627   2016-12-06 02:00:00        1       58 20161206021
## 9628   2016-12-06 03:00:00        1       50 20161206031
## 9629   2016-12-06 04:00:00        1       45 20161206041
## 9630   2016-12-06 05:00:00        1       37 20161206051
## 9631   2016-12-06 06:00:00        1       37 20161206061
## 9632   2016-12-06 07:00:00        1       45 20161206071
## 9633   2016-12-06 08:00:00        1       50 20161206081
## 9634   2016-12-06 09:00:00        1       52 20161206091
## 9635   2016-12-06 10:00:00        1       66 20161206101
## 9636   2016-12-06 11:00:00        1       72 20161206111
## 9637   2016-12-06 12:00:00        1       73 20161206121
## 9638   2016-12-06 13:00:00        1       68 20161206131
## 9639   2016-12-06 14:00:00        1       72 20161206141
## 9640   2016-12-06 15:00:00        1       79 20161206151
## 9641   2016-12-06 16:00:00        1       71 20161206161
## 9642   2016-12-06 17:00:00        1       70 20161206171
## 9643   2016-12-06 18:00:00        1       76 20161206181
## 9644   2016-12-06 19:00:00        1       88 20161206191
## 9645   2016-12-06 20:00:00        1       80 20161206201
## 9646   2016-12-06 21:00:00        1       83 20161206211
## 9647   2016-12-06 22:00:00        1       75 20161206221
## 9648   2016-12-06 23:00:00        1       68 20161206231
## 9649   2016-12-07 00:00:00        1       64 20161207001
## 9650   2016-12-07 01:00:00        1       56 20161207011
## 9651   2016-12-07 02:00:00        1       50 20161207021
## 9652   2016-12-07 03:00:00        1       51 20161207031
## 9653   2016-12-07 04:00:00        1       41 20161207041
## 9654   2016-12-07 05:00:00        1       39 20161207051
## 9655   2016-12-07 06:00:00        1       37 20161207061
## 9656   2016-12-07 07:00:00        1       41 20161207071
## 9657   2016-12-07 08:00:00        1       50 20161207081
## 9658   2016-12-07 09:00:00        1       56 20161207091
## 9659   2016-12-07 10:00:00        1       66 20161207101
## 9660   2016-12-07 11:00:00        1       85 20161207111
```

```
## 9661   2016-12-07 12:00:00        1        85 20161207121
## 9662   2016-12-07 13:00:00        1        72 20161207131
## 9663   2016-12-07 14:00:00        1        79 20161207141
## 9664   2016-12-07 15:00:00        1        80 20161207151
## 9665   2016-12-07 16:00:00        1        84 20161207161
## 9666   2016-12-07 17:00:00        1        77 20161207171
## 9667   2016-12-07 18:00:00        1        93 20161207181
## 9668   2016-12-07 19:00:00        1        89 20161207191
## 9669   2016-12-07 20:00:00        1        89 20161207201
## 9670   2016-12-07 21:00:00        1        85 20161207211
## 9671   2016-12-07 22:00:00        1        78 20161207221
## 9672   2016-12-07 23:00:00        1        73 20161207231
## 9673   2016-12-08 00:00:00        1        66 20161208001
## 9674   2016-12-08 01:00:00        1        60 20161208011
## 9675   2016-12-08 02:00:00        1        51 20161208021
## 9676   2016-12-08 03:00:00        1        42 20161208031
## 9677   2016-12-08 04:00:00        1        40 20161208041
## 9678   2016-12-08 05:00:00        1        35 20161208051
## 9679   2016-12-08 06:00:00        1        37 20161208061
## 9680   2016-12-08 07:00:00        1        42 20161208071
## 9681   2016-12-08 08:00:00        1        47 20161208081
## 9682   2016-12-08 09:00:00        1        58 20161208091
## 9683   2016-12-08 10:00:00        1        68 20161208101
## 9684   2016-12-08 11:00:00        1        79 20161208111
## 9685   2016-12-08 12:00:00        1        83 20161208121
## 9686   2016-12-08 13:00:00        1        74 20161208131
## 9687   2016-12-08 14:00:00        1        83 20161208141
## 9688   2016-12-08 15:00:00        1        81 20161208151
## 9689   2016-12-08 16:00:00        1        73 20161208161
## 9690   2016-12-08 17:00:00        1        70 20161208171
## 9691   2016-12-08 18:00:00        1        78 20161208181
## 9692   2016-12-08 19:00:00        1        80 20161208191
## 9693   2016-12-08 20:00:00        1        75 20161208201
## 9694   2016-12-08 21:00:00        1        74 20161208211
## 9695   2016-12-08 22:00:00        1        72 20161208221
## 9696   2016-12-08 23:00:00        1        69 20161208231
## 9697   2016-12-09 00:00:00        1        60 20161209001
## 9698   2016-12-09 01:00:00        1        58 20161209011
## 9699   2016-12-09 02:00:00        1        51 20161209021
## 9700   2016-12-09 03:00:00        1        46 20161209031
## 9701   2016-12-09 04:00:00        1        39 20161209041
## 9702   2016-12-09 05:00:00        1        35 20161209051
## 9703   2016-12-09 06:00:00        1        37 20161209061
## 9704   2016-12-09 07:00:00        1        44 20161209071
## 9705   2016-12-09 08:00:00        1        39 20161209081
## 9706   2016-12-09 09:00:00        1        48 20161209091
## 9707   2016-12-09 10:00:00        1        59 20161209101
## 9708   2016-12-09 11:00:00        1        81 20161209111
## 9709   2016-12-09 12:00:00        1        84 20161209121
## 9710   2016-12-09 13:00:00        1        74 20161209131
## 9711   2016-12-09 14:00:00        1        79 20161209141
## 9712   2016-12-09 15:00:00        1        82 20161209151
## 9713   2016-12-09 16:00:00        1        76 20161209161
## 9714   2016-12-09 17:00:00        1        71 20161209171
```

```
## 9715   2016-12-09 18:00:00          1          79 20161209181
## 9716   2016-12-09 19:00:00          1          82 20161209191
## 9717   2016-12-09 20:00:00          1          80 20161209201
## 9718   2016-12-09 21:00:00          1          73 20161209211
## 9719   2016-12-09 22:00:00          1          72 20161209221
## 9720   2016-12-09 23:00:00          1          70 20161209231
## 9721   2016-12-10 00:00:00          1          60 20161210001
## 9722   2016-12-10 01:00:00          1          53 20161210011
## 9723   2016-12-10 02:00:00          1          46 20161210021
## 9724   2016-12-10 03:00:00          1          42 20161210031
## 9725   2016-12-10 04:00:00          1          32 20161210041
## 9726   2016-12-10 05:00:00          1          32 20161210051
## 9727   2016-12-10 06:00:00          1          31 20161210061
## 9728   2016-12-10 07:00:00          1          33 20161210071
## 9729   2016-12-10 08:00:00          1          40 20161210081
## 9730   2016-12-10 09:00:00          1          36 20161210091
## 9731   2016-12-10 10:00:00          1          42 20161210101
## 9732   2016-12-10 11:00:00          1          46 20161210111
## 9733   2016-12-10 12:00:00          1          44 20161210121
## 9734   2016-12-10 13:00:00          1          46 20161210131
## 9735   2016-12-10 14:00:00          1          44 20161210141
## 9736   2016-12-10 15:00:00          1          40 20161210151
## 9737   2016-12-10 16:00:00          1          39 20161210161
## 9738   2016-12-10 17:00:00          1          48 20161210171
## 9739   2016-12-10 18:00:00          1          48 20161210181
## 9740   2016-12-10 19:00:00          1          50 20161210191
## 9741   2016-12-10 20:00:00          1          51 20161210201
## 9742   2016-12-10 21:00:00          1          53 20161210211
## 9743   2016-12-10 22:00:00          1          54 20161210221
## 9744   2016-12-10 23:00:00          1          49 20161210231
## 9745   2016-12-11 00:00:00          1          47 20161211001
## 9746   2016-12-11 01:00:00          1          41 20161211011
## 9747   2016-12-11 02:00:00          1          34 20161211021
## 9748   2016-12-11 03:00:00          1          30 20161211031
## 9749   2016-12-11 04:00:00          1          29 20161211041
## 9750   2016-12-11 05:00:00          1          26 20161211051
## 9751   2016-12-11 06:00:00          1          22 20161211061
## 9752   2016-12-11 07:00:00          1          23 20161211071
## 9753   2016-12-11 08:00:00          1          32 20161211081
## 9754   2016-12-11 09:00:00          1          37 20161211091
## 9755   2016-12-11 10:00:00          1          36 20161211101
## 9756   2016-12-11 11:00:00          1          39 20161211111
## 9757   2016-12-11 12:00:00          1          35 20161211121
## 9758   2016-12-11 13:00:00          1          38 20161211131
## 9759   2016-12-11 14:00:00          1          42 20161211141
## 9760   2016-12-11 15:00:00          1          39 20161211151
## 9761   2016-12-11 16:00:00          1          40 20161211161
## 9762   2016-12-11 17:00:00          1          42 20161211171
## 9763   2016-12-11 18:00:00          1          51 20161211181
## 9764   2016-12-11 19:00:00          1          56 20161211191
## 9765   2016-12-11 20:00:00          1          59 20161211201
## 9766   2016-12-11 21:00:00          1          52 20161211211
## 9767   2016-12-11 22:00:00          1          59 20161211221
## 9768   2016-12-11 23:00:00          1          55 20161211231
```

```
## 9769   2016-12-12 00:00:00          1          47 20161212001
## 9770   2016-12-12 01:00:00          1          41 20161212011
## 9771   2016-12-12 02:00:00          1          37 20161212021
## 9772   2016-12-12 03:00:00          1          34 20161212031
## 9773   2016-12-12 04:00:00          1          29 20161212041
## 9774   2016-12-12 05:00:00          1          34 20161212051
## 9775   2016-12-12 06:00:00          1          33 20161212061
## 9776   2016-12-12 07:00:00          1          37 20161212071
## 9777   2016-12-12 08:00:00          1          40 20161212081
## 9778   2016-12-12 09:00:00          1          46 20161212091
## 9779   2016-12-12 10:00:00          1          61 20161212101
## 9780   2016-12-12 11:00:00          1          70 20161212111
## 9781   2016-12-12 12:00:00          1          68 20161212121
## 9782   2016-12-12 13:00:00          1          68 20161212131
## 9783   2016-12-12 14:00:00          1          75 20161212141
## 9784   2016-12-12 15:00:00          1          76 20161212151
## 9785   2016-12-12 16:00:00          1          70 20161212161
## 9786   2016-12-12 17:00:00          1          67 20161212171
## 9787   2016-12-12 18:00:00          1          77 20161212181
## 9788   2016-12-12 19:00:00          1          80 20161212191
## 9789   2016-12-12 20:00:00          1          79 20161212201
## 9790   2016-12-12 21:00:00          1          82 20161212211
## 9791   2016-12-12 22:00:00          1          78 20161212221
## 9792   2016-12-12 23:00:00          1          72 20161212231
## 9793   2016-12-13 00:00:00          1          60 20161213001
## 9794   2016-12-13 01:00:00          1          56 20161213011
## 9795   2016-12-13 02:00:00          1          50 20161213021
## 9796   2016-12-13 03:00:00          1          45 20161213031
## 9797   2016-12-13 04:00:00          1          42 20161213041
## 9798   2016-12-13 05:00:00          1          35 20161213051
## 9799   2016-12-13 06:00:00          1          37 20161213061
## 9800   2016-12-13 07:00:00          1          42 20161213071
## 9801   2016-12-13 08:00:00          1          43 20161213081
## 9802   2016-12-13 09:00:00          1          47 20161213091
## 9803   2016-12-13 10:00:00          1          63 20161213101
## 9804   2016-12-13 11:00:00          1          77 20161213111
## 9805   2016-12-13 12:00:00          1          82 20161213121
## 9806   2016-12-13 13:00:00          1          74 20161213131
## 9807   2016-12-13 14:00:00          1          81 20161213141
## 9808   2016-12-13 15:00:00          1          78 20161213151
## 9809   2016-12-13 16:00:00          1          71 20161213161
## 9810   2016-12-13 17:00:00          1          76 20161213171
## 9811   2016-12-13 18:00:00          1          76 20161213181
## 9812   2016-12-13 19:00:00          1          80 20161213191
## 9813   2016-12-13 20:00:00          1          80 20161213201
## 9814   2016-12-13 21:00:00          1          80 20161213211
## 9815   2016-12-13 22:00:00          1          81 20161213221
## 9816   2016-12-13 23:00:00          1          69 20161213231
## 9817   2016-12-14 00:00:00          1          62 20161214001
## 9818   2016-12-14 01:00:00          1          54 20161214011
## 9819   2016-12-14 02:00:00          1          50 20161214021
## 9820   2016-12-14 03:00:00          1          48 20161214031
## 9821   2016-12-14 04:00:00          1          37 20161214041
## 9822   2016-12-14 05:00:00          1          34 20161214051
```

```
## 9823   2016-12-14 06:00:00        1        36 20161214061
## 9824   2016-12-14 07:00:00        1        40 20161214071
## 9825   2016-12-14 08:00:00        1        41 20161214081
## 9826   2016-12-14 09:00:00        1        52 20161214091
## 9827   2016-12-14 10:00:00        1        65 20161214101
## 9828   2016-12-14 11:00:00        1        74 20161214111
## 9829   2016-12-14 12:00:00        1        72 20161214121
## 9830   2016-12-14 13:00:00        1        70 20161214131
## 9831   2016-12-14 14:00:00        1        77 20161214141
## 9832   2016-12-14 15:00:00        1        72 20161214151
## 9833   2016-12-14 16:00:00        1        71 20161214161
## 9834   2016-12-14 17:00:00        1        69 20161214171
## 9835   2016-12-14 18:00:00        1        84 20161214181
## 9836   2016-12-14 19:00:00        1        81 20161214191
## 9837   2016-12-14 20:00:00        1        86 20161214201
## 9838   2016-12-14 21:00:00        1        83 20161214211
## 9839   2016-12-14 22:00:00        1        82 20161214221
## 9840   2016-12-14 23:00:00        1        72 20161214231
## 9841   2016-12-15 00:00:00        1        63 20161215001
## 9842   2016-12-15 01:00:00        1        56 20161215011
## 9843   2016-12-15 02:00:00        1        49 20161215021
## 9844   2016-12-15 03:00:00        1        42 20161215031
## 9845   2016-12-15 04:00:00        1        41 20161215041
## 9846   2016-12-15 05:00:00        1        38 20161215051
## 9847   2016-12-15 06:00:00        1        37 20161215061
## 9848   2016-12-15 07:00:00        1        41 20161215071
## 9849   2016-12-15 08:00:00        1        46 20161215081
## 9850   2016-12-15 09:00:00        1        58 20161215091
## 9851   2016-12-15 10:00:00        1        76 20161215101
## 9852   2016-12-15 11:00:00        1        78 20161215111
## 9853   2016-12-15 12:00:00        1        77 20161215121
## 9854   2016-12-15 13:00:00        1        73 20161215131
## 9855   2016-12-15 14:00:00        1        78 20161215141
## 9856   2016-12-15 15:00:00        1        75 20161215151
## 9857   2016-12-15 16:00:00        1        70 20161215161
## 9858   2016-12-15 17:00:00        1        67 20161215171
## 9859   2016-12-15 18:00:00        1        70 20161215181
## 9860   2016-12-15 19:00:00        1        75 20161215191
## 9861   2016-12-15 20:00:00        1        82 20161215201
## 9862   2016-12-15 21:00:00        1        75 20161215211
## 9863   2016-12-15 22:00:00        1        71 20161215221
## 9864   2016-12-15 23:00:00        1        71 20161215231
## 9865   2016-12-16 00:00:00        1        62 20161216001
## 9866   2016-12-16 01:00:00        1        45 20161216011
## 9867   2016-12-16 02:00:00        1        44 20161216021
## 9868   2016-12-16 03:00:00        1        44 20161216031
## 9869   2016-12-16 04:00:00        1        32 20161216041
## 9870   2016-12-16 05:00:00        1        31 20161216051
## 9871   2016-12-16 06:00:00        1        35 20161216061
## 9872   2016-12-16 07:00:00        1        35 20161216071
## 9873   2016-12-16 08:00:00        1        41 20161216081
## 9874   2016-12-16 09:00:00        1        46 20161216091
## 9875   2016-12-16 10:00:00        1        59 20161216101
## 9876   2016-12-16 11:00:00        1        69 20161216111
```

```
## 9877   2016-12-16 12:00:00          1      78 20161216121
## 9878   2016-12-16 13:00:00          1      68 20161216131
## 9879   2016-12-16 14:00:00          1      73 20161216141
## 9880   2016-12-16 15:00:00          1      74 20161216151
## 9881   2016-12-16 16:00:00          1      68 20161216161
## 9882   2016-12-16 17:00:00          1      64 20161216171
## 9883   2016-12-16 18:00:00          1      67 20161216181
## 9884   2016-12-16 19:00:00          1      73 20161216191
## 9885   2016-12-16 20:00:00          1      64 20161216201
## 9886   2016-12-16 21:00:00          1      64 20161216211
## 9887   2016-12-16 22:00:00          1      62 20161216221
## 9888   2016-12-16 23:00:00          1      55 20161216231
## 9889   2016-12-17 00:00:00          1      54 20161217001
## 9890   2016-12-17 01:00:00          1      48 20161217011
## 9891   2016-12-17 02:00:00          1      38 20161217021
## 9892   2016-12-17 03:00:00          1      35 20161217031
## 9893   2016-12-17 04:00:00          1      29 20161217041
## 9894   2016-12-17 05:00:00          1      27 20161217051
## 9895   2016-12-17 06:00:00          1      29 20161217061
## 9896   2016-12-17 07:00:00          1      27 20161217071
## 9897   2016-12-17 08:00:00          1      31 20161217081
## 9898   2016-12-17 09:00:00          1      34 20161217091
## 9899   2016-12-17 10:00:00          1      39 20161217101
## 9900   2016-12-17 11:00:00          1      40 20161217111
## 9901   2016-12-17 12:00:00          1      43 20161217121
## 9902   2016-12-17 13:00:00          1      37 20161217131
## 9903   2016-12-17 14:00:00          1      38 20161217141
## 9904   2016-12-17 15:00:00          1      40 20161217151
## 9905   2016-12-17 16:00:00          1      39 20161217161
## 9906   2016-12-17 17:00:00          1      43 20161217171
## 9907   2016-12-17 18:00:00          1      46 20161217181
## 9908   2016-12-17 19:00:00          1      52 20161217191
## 9909   2016-12-17 20:00:00          1      55 20161217201
## 9910   2016-12-17 21:00:00          1      54 20161217211
## 9911   2016-12-17 22:00:00          1      53 20161217221
## 9912   2016-12-17 23:00:00          1      49 20161217231
## 9913   2016-12-18 00:00:00          1      38 20161218001
## 9914   2016-12-18 01:00:00          1      32 20161218011
## 9915   2016-12-18 02:00:00          1      29 20161218021
## 9916   2016-12-18 03:00:00          1      24 20161218031
## 9917   2016-12-18 04:00:00          1      22 20161218041
## 9918   2016-12-18 05:00:00          1      21 20161218051
## 9919   2016-12-18 06:00:00          1      25 20161218061
## 9920   2016-12-18 07:00:00          1      22 20161218071
## 9921   2016-12-18 08:00:00          1      27 20161218081
## 9922   2016-12-18 09:00:00          1      33 20161218091
## 9923   2016-12-18 10:00:00          1      36 20161218101
## 9924   2016-12-18 11:00:00          1      43 20161218111
## 9925   2016-12-18 12:00:00          1      39 20161218121
## 9926   2016-12-18 13:00:00          1      37 20161218131
## 9927   2016-12-18 14:00:00          1      37 20161218141
## 9928   2016-12-18 15:00:00          1      38 20161218151
## 9929   2016-12-18 16:00:00          1      40 20161218161
## 9930   2016-12-18 17:00:00          1      40 20161218171
```

```
## 9931  2016-12-18 18:00:00           1        49 20161218181
## 9932  2016-12-18 19:00:00           1        57 20161218191
## 9933  2016-12-18 20:00:00           1        53 20161218201
## 9934  2016-12-18 21:00:00           1        51 20161218211
## 9935  2016-12-18 22:00:00           1        50 20161218221
## 9936  2016-12-18 23:00:00           1        54 20161218231
## 9937  2016-12-19 00:00:00           1        44 20161219001
## 9938  2016-12-19 01:00:00           1        38 20161219011
## 9939  2016-12-19 02:00:00           1        34 20161219021
## 9940  2016-12-19 03:00:00           1        33 20161219031
## 9941  2016-12-19 04:00:00           1        29 20161219041
## 9942  2016-12-19 05:00:00           1        28 20161219051
## 9943  2016-12-19 06:00:00           1        30 20161219061
## 9944  2016-12-19 07:00:00           1        35 20161219071
## 9945  2016-12-19 08:00:00           1        41 20161219081
## 9946  2016-12-19 09:00:00           1        45 20161219091
## 9947  2016-12-19 10:00:00           1        65 20161219101
## 9948  2016-12-19 11:00:00           1        79 20161219111
## 9949  2016-12-19 12:00:00           1        91 20161219121
## 9950  2016-12-19 13:00:00           1        84 20161219131
## 9951  2016-12-19 14:00:00           1        85 20161219141
## 9952  2016-12-19 15:00:00           1        88 20161219151
## 9953  2016-12-19 16:00:00           1        76 20161219161
## 9954  2016-12-19 17:00:00           1        71 20161219171
## 9955  2016-12-19 18:00:00           1        79 20161219181
## 9956  2016-12-19 19:00:00           1        80 20161219191
## 9957  2016-12-19 20:00:00           1        81 20161219201
## 9958  2016-12-19 21:00:00           1        75 20161219211
## 9959  2016-12-19 22:00:00           1        70 20161219221
## 9960  2016-12-19 23:00:00           1        72 20161219231
## 9961  2016-12-20 00:00:00           1        65 20161220001
## 9962  2016-12-20 01:00:00           1        39 20161220011
## 9963  2016-12-20 02:00:00           1        40 20161220021
## 9964  2016-12-20 03:00:00           1        43 20161220031
## 9965  2016-12-20 04:00:00           1        37 20161220041
## 9966  2016-12-20 05:00:00           1        35 20161220051
## 9967  2016-12-20 06:00:00           1        39 20161220061
## 9968  2016-12-20 07:00:00           1        40 20161220071
## 9969  2016-12-20 08:00:00           1        45 20161220081
## 9970  2016-12-20 09:00:00           1        51 20161220091
## 9971  2016-12-20 10:00:00           1        63 20161220101
## 9972  2016-12-20 11:00:00           1        71 20161220111
## 9973  2016-12-20 12:00:00           1        76 20161220121
## 9974  2016-12-20 13:00:00           1        66 20161220131
## 9975  2016-12-20 14:00:00           1        71 20161220141
## 9976  2016-12-20 15:00:00           1        74 20161220151
## 9977  2016-12-20 16:00:00           1        73 20161220161
## 9978  2016-12-20 17:00:00           1        70 20161220171
## 9979  2016-12-20 18:00:00           1        73 20161220181
## 9980  2016-12-20 19:00:00           1        69 20161220191
## 9981  2016-12-20 20:00:00           1        70 20161220201
## 9982  2016-12-20 21:00:00           1        75 20161220211
## 9983  2016-12-20 22:00:00           1        71 20161220221
## 9984  2016-12-20 23:00:00           1        62 20161220231
```

```
## 9985  2016-12-21 00:00:00        1       59 20161221001
## 9986  2016-12-21 01:00:00        1       52 20161221011
## 9987  2016-12-21 02:00:00        1       48 20161221021
## 9988  2016-12-21 03:00:00        1       41 20161221031
## 9989  2016-12-21 04:00:00        1       37 20161221041
## 9990  2016-12-21 05:00:00        1       35 20161221051
## 9991  2016-12-21 06:00:00        1       33 20161221061
## 9992  2016-12-21 07:00:00        1       38 20161221071
## 9993  2016-12-21 08:00:00        1       44 20161221081
## 9994  2016-12-21 09:00:00        1       50 20161221091
## 9995  2016-12-21 10:00:00        1       61 20161221101
## 9996  2016-12-21 11:00:00        1       76 20161221111
## 9997  2016-12-21 12:00:00        1       82 20161221121
## 9998  2016-12-21 13:00:00        1       76 20161221131
## 9999  2016-12-21 14:00:00        1       78 20161221141
## 10000 2016-12-21 15:00:00        1       79 20161221151
## 10001 2016-12-21 16:00:00        1       72 20161221161
## 10002 2016-12-21 17:00:00        1       70 20161221171
## 10003 2016-12-21 18:00:00        1       79 20161221181
## 10004 2016-12-21 19:00:00        1       79 20161221191
## 10005 2016-12-21 20:00:00        1       79 20161221201
## 10006 2016-12-21 21:00:00        1       83 20161221211
## 10007 2016-12-21 22:00:00        1       75 20161221221
## 10008 2016-12-21 23:00:00        1       69 20161221231
## 10009 2016-12-22 00:00:00        1       62 20161222001
## 10010 2016-12-22 01:00:00        1       51 20161222011
## 10011 2016-12-22 02:00:00        1       44 20161222021
## 10012 2016-12-22 03:00:00        1       40 20161222031
## 10013 2016-12-22 04:00:00        1       34 20161222041
## 10014 2016-12-22 05:00:00        1       30 20161222051
## 10015 2016-12-22 06:00:00        1       33 20161222061
## 10016 2016-12-22 07:00:00        1       39 20161222071
## 10017 2016-12-22 08:00:00        1       45 20161222081
## 10018 2016-12-22 09:00:00        1       51 20161222091
## 10019 2016-12-22 10:00:00        1       57 20161222101
## 10020 2016-12-22 11:00:00        1       67 20161222111
## 10021 2016-12-22 12:00:00        1       69 20161222121
## 10022 2016-12-22 13:00:00        1       61 20161222131
## 10023 2016-12-22 14:00:00        1       67 20161222141
## 10024 2016-12-22 15:00:00        1       69 20161222151
## 10025 2016-12-22 16:00:00        1       62 20161222161
## 10026 2016-12-22 17:00:00        1       64 20161222171
## 10027 2016-12-22 18:00:00        1       60 20161222181
## 10028 2016-12-22 19:00:00        1       61 20161222191
## 10029 2016-12-22 20:00:00        1       64 20161222201
## 10030 2016-12-22 21:00:00        1       62 20161222211
## 10031 2016-12-22 22:00:00        1       62 20161222221
## 10032 2016-12-22 23:00:00        1       58 20161222231
## 10033 2016-12-23 00:00:00        1       46 20161223001
## 10034 2016-12-23 01:00:00        1       40 20161223011
## 10035 2016-12-23 02:00:00        1       39 20161223021
## 10036 2016-12-23 03:00:00        1       33 20161223031
## 10037 2016-12-23 04:00:00        1       27 20161223041
## 10038 2016-12-23 05:00:00        1       26 20161223051
```

```
## 10039 2016-12-23 06:00:00          1      31 20161223061
## 10040 2016-12-23 07:00:00          1      33 20161223071
## 10041 2016-12-23 08:00:00          1      38 20161223081
## 10042 2016-12-23 09:00:00          1      40 20161223091
## 10043 2016-12-23 10:00:00          1      51 20161223101
## 10044 2016-12-23 11:00:00          1      54 20161223111
## 10045 2016-12-23 12:00:00          1      62 20161223121
## 10046 2016-12-23 13:00:00          1      54 20161223131
## 10047 2016-12-23 14:00:00          1      61 20161223141
## 10048 2016-12-23 15:00:00          1      54 20161223151
## 10049 2016-12-23 16:00:00          1      53 20161223161
## 10050 2016-12-23 17:00:00          1      54 20161223171
## 10051 2016-12-23 18:00:00          1      57 20161223181
## 10052 2016-12-23 19:00:00          1      56 20161223191
## 10053 2016-12-23 20:00:00          1      55 20161223201
## 10054 2016-12-23 21:00:00          1      56 20161223211
## 10055 2016-12-23 22:00:00          1      54 20161223221
## 10056 2016-12-23 23:00:00          1      49 20161223231
## 10057 2016-12-24 00:00:00          1      41 20161224001
## 10058 2016-12-24 01:00:00          1      36 20161224011
## 10059 2016-12-24 02:00:00          1      33 20161224021
## 10060 2016-12-24 03:00:00          1      30 20161224031
## 10061 2016-12-24 04:00:00          1      28 20161224041
## 10062 2016-12-24 05:00:00          1      26 20161224051
## 10063 2016-12-24 06:00:00          1      26 20161224061
## 10064 2016-12-24 07:00:00          1      22 20161224071
## 10065 2016-12-24 08:00:00          1      22 20161224081
## 10066 2016-12-24 09:00:00          1      27 20161224091
## 10067 2016-12-24 10:00:00          1      43 20161224101
## 10068 2016-12-24 11:00:00          1      44 20161224111
## 10069 2016-12-24 12:00:00          1      43 20161224121
## 10070 2016-12-24 13:00:00          1      38 20161224131
## 10071 2016-12-24 14:00:00          1      31 20161224141
## 10072 2016-12-24 15:00:00          1      31 20161224151
## 10073 2016-12-24 16:00:00          1      31 20161224161
## 10074 2016-12-24 17:00:00          1      34 20161224171
## 10075 2016-12-24 18:00:00          1      39 20161224181
## 10076 2016-12-24 19:00:00          1      44 20161224191
## 10077 2016-12-24 20:00:00          1      44 20161224201
## 10078 2016-12-24 21:00:00          1      37 20161224211
## 10079 2016-12-24 22:00:00          1      39 20161224221
## 10080 2016-12-24 23:00:00          1      36 20161224231
## 10081 2016-12-25 00:00:00          1      33 20161225001
## 10082 2016-12-25 01:00:00          1      26 20161225011
## 10083 2016-12-25 02:00:00          1      26 20161225021
## 10084 2016-12-25 03:00:00          1      23 20161225031
## 10085 2016-12-25 04:00:00          1      20 20161225041
## 10086 2016-12-25 05:00:00          1      16 20161225051
## 10087 2016-12-25 06:00:00          1      21 20161225061
## 10088 2016-12-25 07:00:00          1      20 20161225071
## 10089 2016-12-25 08:00:00          1      20 20161225081
## 10090 2016-12-25 09:00:00          1      29 20161225091
## 10091 2016-12-25 10:00:00          1      31 20161225101
## 10092 2016-12-25 11:00:00          1      33 20161225111
```

```
## 10093 2016-12-25 12:00:00        1        33 20161225121
## 10094 2016-12-25 13:00:00        1        34 20161225131
## 10095 2016-12-25 14:00:00        1        33 20161225141
## 10096 2016-12-25 15:00:00        1        35 20161225151
## 10097 2016-12-25 16:00:00        1        33 20161225161
## 10098 2016-12-25 17:00:00        1        37 20161225171
## 10099 2016-12-25 18:00:00        1        38 20161225181
## 10100 2016-12-25 19:00:00        1        39 20161225191
## 10101 2016-12-25 20:00:00        1        39 20161225201
## 10102 2016-12-25 21:00:00        1        38 20161225211
## 10103 2016-12-25 22:00:00        1        34 20161225221
## 10104 2016-12-25 23:00:00        1        19 20161225231
## 10105 2016-12-26 00:00:00        1        35 20161226001
## 10106 2016-12-26 01:00:00        1        24 20161226011
## 10107 2016-12-26 02:00:00        1        27 20161226021
## 10108 2016-12-26 03:00:00        1        25 20161226031
## 10109 2016-12-26 04:00:00        1        23 20161226041
## 10110 2016-12-26 05:00:00        1        24 20161226051
## 10111 2016-12-26 06:00:00        1        27 20161226061
## 10112 2016-12-26 07:00:00        1        31 20161226071
## 10113 2016-12-26 08:00:00        1        32 20161226081
## 10114 2016-12-26 09:00:00        1        44 20161226091
## 10115 2016-12-26 10:00:00        1        55 20161226101
## 10116 2016-12-26 11:00:00        1        65 20161226111
## 10117 2016-12-26 12:00:00        1        64 20161226121
## 10118 2016-12-26 13:00:00        1        58 20161226131
## 10119 2016-12-26 14:00:00        1        65 20161226141
## 10120 2016-12-26 15:00:00        1        68 20161226151
## 10121 2016-12-26 16:00:00        1        56 20161226161
## 10122 2016-12-26 17:00:00        1        62 20161226171
## 10123 2016-12-26 18:00:00        1        55 20161226181
## 10124 2016-12-26 19:00:00        1        59 20161226191
## 10125 2016-12-26 20:00:00        1        52 20161226201
## 10126 2016-12-26 21:00:00        1        54 20161226211
## 10127 2016-12-26 22:00:00        1        51 20161226221
## 10128 2016-12-26 23:00:00        1        51 20161226231
## 10129 2016-12-27 00:00:00        1        41 20161227001
## 10130 2016-12-27 01:00:00        1        33 20161227011
## 10131 2016-12-27 02:00:00        1        29 20161227021
## 10132 2016-12-27 03:00:00        1        29 20161227031
## 10133 2016-12-27 04:00:00        1        25 20161227041
## 10134 2016-12-27 05:00:00        1        26 20161227051
## 10135 2016-12-27 06:00:00        1        29 20161227061
## 10136 2016-12-27 07:00:00        1        36 20161227071
## 10137 2016-12-27 08:00:00        1        39 20161227081
## 10138 2016-12-27 09:00:00        1        43 20161227091
## 10139 2016-12-27 10:00:00        1        53 20161227101
## 10140 2016-12-27 11:00:00        1        51 20161227111
## 10141 2016-12-27 12:00:00        1        69 20161227121
## 10142 2016-12-27 13:00:00        1        40 20161227131
## 10143 2016-12-27 14:00:00        1        52 20161227141
## 10144 2016-12-27 15:00:00        1        78 20161227151
## 10145 2016-12-27 16:00:00        1        60 20161227161
## 10146 2016-12-27 17:00:00        1        64 20161227171
```

```
## 10147 2016-12-27 18:00:00         1      63 20161227181
## 10148 2016-12-27 19:00:00         1      64 20161227191
## 10149 2016-12-27 20:00:00         1      66 20161227201
## 10150 2016-12-27 21:00:00         1      66 20161227211
## 10151 2016-12-27 22:00:00         1      62 20161227221
## 10152 2016-12-27 23:00:00         1      57 20161227231
## 10153 2016-12-28 00:00:00         1      52 20161228001
## 10154 2016-12-28 01:00:00         1      39 20161228011
## 10155 2016-12-28 02:00:00         1      37 20161228021
## 10156 2016-12-28 03:00:00         1      36 20161228031
## 10157 2016-12-28 04:00:00         1      28 20161228041
## 10158 2016-12-28 05:00:00         1      25 20161228051
## 10159 2016-12-28 06:00:00         1      29 20161228061
## 10160 2016-12-28 07:00:00         1      31 20161228071
## 10161 2016-12-28 08:00:00         1      40 20161228081
## 10162 2016-12-28 09:00:00         1      46 20161228091
## 10163 2016-12-28 10:00:00         1      55 20161228101
## 10164 2016-12-28 11:00:00         1      61 20161228111
## 10165 2016-12-28 12:00:00         1      69 20161228121
## 10166 2016-12-28 13:00:00         1      55 20161228131
## 10167 2016-12-28 14:00:00         1      63 20161228141
## 10168 2016-12-28 15:00:00         1      67 20161228151
## 10169 2016-12-28 16:00:00         1      56 20161228161
## 10170 2016-12-28 17:00:00         1      56 20161228171
## 10171 2016-12-28 18:00:00         1      61 20161228181
## 10172 2016-12-28 19:00:00         1      61 20161228191
## 10173 2016-12-28 20:00:00         1      62 20161228201
## 10174 2016-12-28 21:00:00         1      63 20161228211
## 10175 2016-12-28 22:00:00         1      61 20161228221
## 10176 2016-12-28 23:00:00         1      56 20161228231
## 10177 2016-12-29 00:00:00         1      48 20161229001
## 10178 2016-12-29 01:00:00         1      39 20161229011
## 10179 2016-12-29 02:00:00         1      36 20161229021
## 10180 2016-12-29 03:00:00         1      31 20161229031
## 10181 2016-12-29 04:00:00         1      29 20161229041
## 10182 2016-12-29 05:00:00         1      28 20161229051
## 10183 2016-12-29 06:00:00         1      26 20161229061
## 10184 2016-12-29 07:00:00         1      34 20161229071
## 10185 2016-12-29 08:00:00         1      39 20161229081
## 10186 2016-12-29 09:00:00         1      46 20161229091
## 10187 2016-12-29 10:00:00         1      53 20161229101
## 10188 2016-12-29 11:00:00         1      58 20161229111
## 10189 2016-12-29 12:00:00         1      76 20161229121
## 10190 2016-12-29 13:00:00         1      60 20161229131
## 10191 2016-12-29 14:00:00         1      64 20161229141
## 10192 2016-12-29 15:00:00         1      71 20161229151
## 10193 2016-12-29 16:00:00         1      60 20161229161
## 10194 2016-12-29 17:00:00         1      62 20161229171
## 10195 2016-12-29 18:00:00         1      64 20161229181
## 10196 2016-12-29 19:00:00         1      64 20161229191
## 10197 2016-12-29 20:00:00         1      63 20161229201
## 10198 2016-12-29 21:00:00         1      65 20161229211
## 10199 2016-12-29 22:00:00         1      61 20161229221
## 10200 2016-12-29 23:00:00         1      55 20161229231
```

```
## 10201 2016-12-30 00:00:00          1          51 20161230001
## 10202 2016-12-30 01:00:00          1          43 20161230011
## 10203 2016-12-30 02:00:00          1          36 20161230021
## 10204 2016-12-30 03:00:00          1          31 20161230031
## 10205 2016-12-30 04:00:00          1          32 20161230041
## 10206 2016-12-30 05:00:00          1          27 20161230051
## 10207 2016-12-30 06:00:00          1          25 20161230061
## 10208 2016-12-30 07:00:00          1          28 20161230071
## 10209 2016-12-30 08:00:00          1          35 20161230081
## 10210 2016-12-30 09:00:00          1          42 20161230091
## 10211 2016-12-30 10:00:00          1          54 20161230101
## 10212 2016-12-30 11:00:00          1          63 20161230111
## 10213 2016-12-30 12:00:00          1          63 20161230121
## 10214 2016-12-30 13:00:00          1          55 20161230131
## 10215 2016-12-30 14:00:00          1          59 20161230141
## 10216 2016-12-30 15:00:00          1          60 20161230151
## 10217 2016-12-30 16:00:00          1          53 20161230161
## 10218 2016-12-30 17:00:00          1          45 20161230171
## 10219 2016-12-30 18:00:00          1          55 20161230181
## 10220 2016-12-30 19:00:00          1          61 20161230191
## 10221 2016-12-30 20:00:00          1          60 20161230201
## 10222 2016-12-30 21:00:00          1          56 20161230211
## 10223 2016-12-30 22:00:00          1          52 20161230221
## 10224 2016-12-30 23:00:00          1          48 20161230231
## 10225 2016-12-31 00:00:00          1          45 20161231001
## 10226 2016-12-31 01:00:00          1          35 20161231011
## 10227 2016-12-31 02:00:00          1          31 20161231021
## 10228 2016-12-31 03:00:00          1          33 20161231031
## 10229 2016-12-31 04:00:00          1          26 20161231041
## 10230 2016-12-31 05:00:00          1          26 20161231051
## 10231 2016-12-31 06:00:00          1          25 20161231061
## 10232 2016-12-31 07:00:00          1          25 20161231071
## 10233 2016-12-31 08:00:00          1          26 20161231081
## 10234 2016-12-31 09:00:00          1          31 20161231091
## 10235 2016-12-31 10:00:00          1          33 20161231101
## 10236 2016-12-31 11:00:00          1          38 20161231111
## 10237 2016-12-31 12:00:00          1          38 20161231121
## 10238 2016-12-31 13:00:00          1          33 20161231131
## 10239 2016-12-31 14:00:00          1          37 20161231141
## 10240 2016-12-31 15:00:00          1          31 20161231151
## 10241 2016-12-31 16:00:00          1          29 20161231161
## 10242 2016-12-31 17:00:00          1          29 20161231171
## 10243 2016-12-31 18:00:00          1          30 20161231181
## 10244 2016-12-31 19:00:00          1          33 20161231191
## 10245 2016-12-31 20:00:00          1          37 20161231201
## 10246 2016-12-31 21:00:00          1          32 20161231211
## 10247 2016-12-31 22:00:00          1          33 20161231221
## 10248 2016-12-31 23:00:00          1          32 20161231231
## 10249 2017-01-01 00:00:00          1          27 20170101001
## 10250 2017-01-01 01:00:00          1          23 20170101011
## 10251 2017-01-01 02:00:00          1          17 20170101021
## 10252 2017-01-01 03:00:00          1          16 20170101031
## 10253 2017-01-01 04:00:00          1          16 20170101041
## 10254 2017-01-01 05:00:00          1          14 20170101051
```

```
## 10255 2017-01-01 06:00:00        1        14 20170101061
## 10256 2017-01-01 07:00:00        1        18 20170101071
## 10257 2017-01-01 08:00:00        1        20 20170101081
## 10258 2017-01-01 09:00:00        1        22 20170101091
## 10259 2017-01-01 10:00:00        1        21 20170101101
## 10260 2017-01-01 11:00:00        1        24 20170101111
## 10261 2017-01-01 12:00:00        1        20 20170101121
## 10262 2017-01-01 13:00:00        1        21 20170101131
## 10263 2017-01-01 14:00:00        1        26 20170101141
## 10264 2017-01-01 15:00:00        1        30 20170101151
## 10265 2017-01-01 16:00:00        1        32 20170101161
## 10266 2017-01-01 17:00:00        1        27 20170101171
## 10267 2017-01-01 18:00:00        1        34 20170101181
## 10268 2017-01-01 19:00:00        1        36 20170101191
## 10269 2017-01-01 20:00:00        1        39 20170101201
## 10270 2017-01-01 21:00:00        1        40 20170101211
## 10271 2017-01-01 22:00:00        1        38 20170101221
## 10272 2017-01-01 23:00:00        1        37 20170101231
## 10273 2017-01-02 00:00:00        1        34 20170102001
## 10274 2017-01-02 01:00:00        1        29 20170102011
## 10275 2017-01-02 02:00:00        1        27 20170102021
## 10276 2017-01-02 03:00:00        1        22 20170102031
## 10277 2017-01-02 04:00:00        1        24 20170102041
## 10278 2017-01-02 05:00:00        1        19 20170102051
## 10279 2017-01-02 06:00:00        1        20 20170102061
## 10280 2017-01-02 07:00:00        1        22 20170102071
## 10281 2017-01-02 08:00:00        1        31 20170102081
## 10282 2017-01-02 09:00:00        1        38 20170102091
## 10283 2017-01-02 10:00:00        1        58 20170102101
## 10284 2017-01-02 11:00:00        1        63 20170102111
## 10285 2017-01-02 12:00:00        1        65 20170102121
## 10286 2017-01-02 13:00:00        1        52 20170102131
## 10287 2017-01-02 14:00:00        1        62 20170102141
## 10288 2017-01-02 15:00:00        1        71 20170102151
## 10289 2017-01-02 16:00:00        1        64 20170102161
## 10290 2017-01-02 17:00:00        1        59 20170102171
## 10291 2017-01-02 18:00:00        1        54 20170102181
## 10292 2017-01-02 19:00:00        1        56 20170102191
## 10293 2017-01-02 20:00:00        1        54 20170102201
## 10294 2017-01-02 21:00:00        1        59 20170102211
## 10295 2017-01-02 22:00:00        1        67 20170102221
## 10296 2017-01-02 23:00:00        1        53 20170102231
## 10297 2017-01-03 00:00:00        1        49 20170103001
## 10298 2017-01-03 01:00:00        1        38 20170103011
## 10299 2017-01-03 02:00:00        1        33 20170103021
## 10300 2017-01-03 03:00:00        1        31 20170103031
## 10301 2017-01-03 04:00:00        1        25 20170103041
## 10302 2017-01-03 05:00:00        1        25 20170103051
## 10303 2017-01-03 06:00:00        1        34 20170103061
## 10304 2017-01-03 07:00:00        1        32 20170103071
## 10305 2017-01-03 08:00:00        1        43 20170103081
## 10306 2017-01-03 09:00:00        1        50 20170103091
## 10307 2017-01-03 10:00:00        1        63 20170103101
## 10308 2017-01-03 11:00:00        1        82 20170103111
```

```
## 10309 2017-01-03 12:00:00          1        82 20170103121
## 10310 2017-01-03 13:00:00          1        67 20170103131
## 10311 2017-01-03 14:00:00          1        80 20170103141
## 10312 2017-01-03 15:00:00          1        79 20170103151
## 10313 2017-01-03 16:00:00          1        77 20170103161
## 10314 2017-01-03 17:00:00          1        73 20170103171
## 10315 2017-01-03 18:00:00          1        76 20170103181
## 10316 2017-01-03 19:00:00          1        77 20170103191
## 10317 2017-01-03 20:00:00          1        77 20170103201
## 10318 2017-01-03 21:00:00          1        83 20170103211
## 10319 2017-01-03 22:00:00          1        81 20170103221
## 10320 2017-01-03 23:00:00          1        67 20170103231
## 10321 2017-01-04 00:00:00          1        66 20170104001
## 10322 2017-01-04 01:00:00          1        51 20170104011
## 10323 2017-01-04 02:00:00          1        46 20170104021
## 10324 2017-01-04 03:00:00          1        41 20170104031
## 10325 2017-01-04 04:00:00          1        40 20170104041
## 10326 2017-01-04 05:00:00          1        32 20170104051
## 10327 2017-01-04 06:00:00          1        37 20170104061
## 10328 2017-01-04 07:00:00          1        38 20170104071
## 10329 2017-01-04 08:00:00          1        42 20170104081
## 10330 2017-01-04 09:00:00          1        49 20170104091
## 10331 2017-01-04 10:00:00          1        65 20170104101
## 10332 2017-01-04 11:00:00          1        71 20170104111
## 10333 2017-01-04 12:00:00          1        78 20170104121
## 10334 2017-01-04 13:00:00          1        69 20170104131
## 10335 2017-01-04 14:00:00          1        75 20170104141
## 10336 2017-01-04 15:00:00          1        78 20170104151
## 10337 2017-01-04 16:00:00          1        74 20170104161
## 10338 2017-01-04 17:00:00          1        69 20170104171
## 10339 2017-01-04 18:00:00          1        73 20170104181
## 10340 2017-01-04 19:00:00          1        79 20170104191
## 10341 2017-01-04 20:00:00          1        78 20170104201
## 10342 2017-01-04 21:00:00          1        71 20170104211
## 10343 2017-01-04 22:00:00          1        73 20170104221
## 10344 2017-01-04 23:00:00          1        62 20170104231
## 10345 2017-01-05 00:00:00          1        61 20170105001
## 10346 2017-01-05 01:00:00          1        50 20170105011
## 10347 2017-01-05 02:00:00          1        45 20170105021
## 10348 2017-01-05 03:00:00          1        43 20170105031
## 10349 2017-01-05 04:00:00          1        32 20170105041
## 10350 2017-01-05 05:00:00          1        31 20170105051
## 10351 2017-01-05 06:00:00          1        35 20170105061
## 10352 2017-01-05 07:00:00          1        42 20170105071
## 10353 2017-01-05 08:00:00          1        40 20170105081
## 10354 2017-01-05 09:00:00          1        48 20170105091
## 10355 2017-01-05 10:00:00          1        64 20170105101
## 10356 2017-01-05 11:00:00          1        90 20170105111
## 10357 2017-01-05 12:00:00          1        80 20170105121
## 10358 2017-01-05 13:00:00          1        70 20170105131
## 10359 2017-01-05 14:00:00          1        82 20170105141
## 10360 2017-01-05 15:00:00          1        80 20170105151
## 10361 2017-01-05 16:00:00          1        80 20170105161
## 10362 2017-01-05 17:00:00          1        77 20170105171
```

```
## 10363 2017-01-05 18:00:00          1        73 20170105181
## 10364 2017-01-05 19:00:00          1        77 20170105191
## 10365 2017-01-05 20:00:00          1        77 20170105201
## 10366 2017-01-05 21:00:00          1        74 20170105211
## 10367 2017-01-05 22:00:00          1        69 20170105221
## 10368 2017-01-05 23:00:00          1        64 20170105231
## 10369 2017-01-06 00:00:00          1        61 20170106001
## 10370 2017-01-06 01:00:00          1        51 20170106011
## 10371 2017-01-06 02:00:00          1        45 20170106021
## 10372 2017-01-06 03:00:00          1        39 20170106031
## 10373 2017-01-06 04:00:00          1        34 20170106041
## 10374 2017-01-06 05:00:00          1        32 20170106051
## 10375 2017-01-06 06:00:00          1        31 20170106061
## 10376 2017-01-06 07:00:00          1        33 20170106071
## 10377 2017-01-06 08:00:00          1        40 20170106081
## 10378 2017-01-06 09:00:00          1        44 20170106091
## 10379 2017-01-06 10:00:00          1        57 20170106101
## 10380 2017-01-06 11:00:00          1        72 20170106111
## 10381 2017-01-06 12:00:00          1        73 20170106121
## 10382 2017-01-06 13:00:00          1        62 20170106131
## 10383 2017-01-06 14:00:00          1        74 20170106141
## 10384 2017-01-06 15:00:00          1        71 20170106151
## 10385 2017-01-06 16:00:00          1        64 20170106161
## 10386 2017-01-06 17:00:00          1        63 20170106171
## 10387 2017-01-06 18:00:00          1        59 20170106181
## 10388 2017-01-06 19:00:00          1        65 20170106191
## 10389 2017-01-06 20:00:00          1        67 20170106201
## 10390 2017-01-06 21:00:00          1        69 20170106211
## 10391 2017-01-06 22:00:00          1        64 20170106221
## 10392 2017-01-06 23:00:00          1        57 20170106231
## 10393 2017-01-07 00:00:00          1        50 20170107001
## 10394 2017-01-07 01:00:00          1        49 20170107011
## 10395 2017-01-07 02:00:00          1        38 20170107021
## 10396 2017-01-07 03:00:00          1        33 20170107031
## 10397 2017-01-07 04:00:00          1        31 20170107041
## 10398 2017-01-07 05:00:00          1        27 20170107051
## 10399 2017-01-07 06:00:00          1        25 20170107061
## 10400 2017-01-07 07:00:00          1        24 20170107071
## 10401 2017-01-07 08:00:00          1        29 20170107081
## 10402 2017-01-07 09:00:00          1        35 20170107091
## 10403 2017-01-07 10:00:00          1        43 20170107101
## 10404 2017-01-07 11:00:00          1        45 20170107111
## 10405 2017-01-07 12:00:00          1        45 20170107121
## 10406 2017-01-07 13:00:00          1        42 20170107131
## 10407 2017-01-07 14:00:00          1        39 20170107141
## 10408 2017-01-07 15:00:00          1        38 20170107151
## 10409 2017-01-07 16:00:00          1        41 20170107161
## 10410 2017-01-07 17:00:00          1        41 20170107171
## 10411 2017-01-07 18:00:00          1        47 20170107181
## 10412 2017-01-07 19:00:00          1        51 20170107191
## 10413 2017-01-07 20:00:00          1        55 20170107201
## 10414 2017-01-07 21:00:00          1        52 20170107211
## 10415 2017-01-07 22:00:00          1        49 20170107221
## 10416 2017-01-07 23:00:00          1        50 20170107231
```

```
## 10417 2017-01-08 00:00:00         1       43 20170108001
## 10418 2017-01-08 01:00:00         1       33 20170108011
## 10419 2017-01-08 02:00:00         1       30 20170108021
## 10420 2017-01-08 03:00:00         1       26 20170108031
## 10421 2017-01-08 04:00:00         1       23 20170108041
## 10422 2017-01-08 05:00:00         1       24 20170108051
## 10423 2017-01-08 06:00:00         1       27 20170108061
## 10424 2017-01-08 07:00:00         1       26 20170108071
## 10425 2017-01-08 08:00:00         1       29 20170108081
## 10426 2017-01-08 09:00:00         1       41 20170108091
## 10427 2017-01-08 10:00:00         1       42 20170108101
## 10428 2017-01-08 11:00:00         1       43 20170108111
## 10429 2017-01-08 12:00:00         1       66 20170108121
## 10430 2017-01-08 13:00:00         1       58 20170108131
## 10431 2017-01-08 14:00:00         1       62 20170108141
## 10432 2017-01-08 15:00:00         1       64 20170108151
## 10433 2017-01-08 16:00:00         1       61 20170108161
## 10434 2017-01-08 17:00:00         1       62 20170108171
## 10435 2017-01-08 18:00:00         1       73 20170108181
## 10436 2017-01-08 19:00:00         1       84 20170108191
## 10437 2017-01-08 20:00:00         1       84 20170108201
## 10438 2017-01-08 21:00:00         1       78 20170108211
## 10439 2017-01-08 22:00:00         1       77 20170108221
## 10440 2017-01-08 23:00:00         1       75 20170108231
## 10441 2017-01-09 00:00:00         1       64 20170109001
## 10442 2017-01-09 01:00:00         1       55 20170109011
## 10443 2017-01-09 02:00:00         1       47 20170109021
## 10444 2017-01-09 03:00:00         1       42 20170109031
## 10445 2017-01-09 04:00:00         1       41 20170109041
## 10446 2017-01-09 05:00:00         1       38 20170109051
## 10447 2017-01-09 06:00:00         1       43 20170109061
## 10448 2017-01-09 07:00:00         1       56 20170109071
## 10449 2017-01-09 08:00:00         1       54 20170109081
## 10450 2017-01-09 09:00:00         1       66 20170109091
## 10451 2017-01-09 10:00:00         1       81 20170109101
## 10452 2017-01-09 11:00:00         1       97 20170109111
## 10453 2017-01-09 12:00:00         1      104 20170109121
## 10454 2017-01-09 13:00:00         1       90 20170109131
## 10455 2017-01-09 14:00:00         1       92 20170109141
## 10456 2017-01-09 15:00:00         1       93 20170109151
## 10457 2017-01-09 16:00:00         1       88 20170109161
## 10458 2017-01-09 17:00:00         1       90 20170109171
## 10459 2017-01-09 18:00:00         1       83 20170109181
## 10460 2017-01-09 19:00:00         1       77 20170109191
## 10461 2017-01-09 20:00:00         1       95 20170109201
## 10462 2017-01-09 21:00:00         1       96 20170109211
## 10463 2017-01-09 22:00:00         1      100 20170109221
## 10464 2017-01-09 23:00:00         1       86 20170109231
## 10465 2017-01-10 00:00:00         1       74 20170110001
## 10466 2017-01-10 01:00:00         1       61 20170110011
## 10467 2017-01-10 02:00:00         1       54 20170110021
## 10468 2017-01-10 03:00:00         1       50 20170110031
## 10469 2017-01-10 04:00:00         1       47 20170110041
## 10470 2017-01-10 05:00:00         1       37 20170110051
```

```
## 10471 2017-01-10 06:00:00          1          39 20170110061
## 10472 2017-01-10 07:00:00          1          49 20170110071
## 10473 2017-01-10 08:00:00          1          53 20170110081
## 10474 2017-01-10 09:00:00          1          59 20170110091
## 10475 2017-01-10 10:00:00          1          76 20170110101
## 10476 2017-01-10 11:00:00          1          76 20170110111
## 10477 2017-01-10 12:00:00          1          82 20170110121
## 10478 2017-01-10 13:00:00          1          73 20170110131
## 10479 2017-01-10 14:00:00          1          85 20170110141
## 10480 2017-01-10 15:00:00          1          84 20170110151
## 10481 2017-01-10 16:00:00          1          77 20170110161
## 10482 2017-01-10 17:00:00          1          74 20170110171
## 10483 2017-01-10 18:00:00          1          81 20170110181
## 10484 2017-01-10 19:00:00          1          81 20170110191
## 10485 2017-01-10 20:00:00          1          85 20170110201
## 10486 2017-01-10 21:00:00          1          85 20170110211
## 10487 2017-01-10 22:00:00          1          85 20170110221
## 10488 2017-01-10 23:00:00          1          73 20170110231
## 10489 2017-01-11 00:00:00          1          67 20170111001
## 10490 2017-01-11 01:00:00          1          54 20170111011
## 10491 2017-01-11 02:00:00          1          49 20170111021
## 10492 2017-01-11 03:00:00          1          44 20170111031
## 10493 2017-01-11 04:00:00          1          37 20170111041
## 10494 2017-01-11 05:00:00          1          35 20170111051
## 10495 2017-01-11 06:00:00          1          38 20170111061
## 10496 2017-01-11 07:00:00          1          43 20170111071
## 10497 2017-01-11 08:00:00          1          49 20170111081
## 10498 2017-01-11 09:00:00          1          56 20170111091
## 10499 2017-01-11 10:00:00          1          65 20170111101
## 10500 2017-01-11 11:00:00          1          76 20170111111
## 10501 2017-01-11 12:00:00          1          77 20170111121
## 10502 2017-01-11 13:00:00          1          72 20170111131
## 10503 2017-01-11 14:00:00          1          78 20170111141
## 10504 2017-01-11 15:00:00          1          81 20170111151
## 10505 2017-01-11 16:00:00          1          72 20170111161
## 10506 2017-01-11 17:00:00          1          74 20170111171
## 10507 2017-01-11 18:00:00          1          72 20170111181
## 10508 2017-01-11 19:00:00          1          81 20170111191
## 10509 2017-01-11 20:00:00          1          85 20170111201
## 10510 2017-01-11 21:00:00          1          80 20170111211
## 10511 2017-01-11 22:00:00          1          76 20170111221
## 10512 2017-01-11 23:00:00          1          68 20170111231
## 10513 2017-01-12 00:00:00          1          65 20170112001
## 10514 2017-01-12 01:00:00          1          54 20170112011
## 10515 2017-01-12 02:00:00          1          49 20170112021
## 10516 2017-01-12 03:00:00          1          46 20170112031
## 10517 2017-01-12 04:00:00          1          39 20170112041
## 10518 2017-01-12 05:00:00          1          32 20170112051
## 10519 2017-01-12 06:00:00          1          36 20170112061
## 10520 2017-01-12 07:00:00          1          42 20170112071
## 10521 2017-01-12 08:00:00          1          46 20170112081
## 10522 2017-01-12 09:00:00          1          51 20170112091
## 10523 2017-01-12 10:00:00          1          58 20170112101
## 10524 2017-01-12 11:00:00          1          66 20170112111
```

```
## 10525 2017-01-12 12:00:00          1          74 20170112121
## 10526 2017-01-12 13:00:00          1          75 20170112131
## 10527 2017-01-12 14:00:00          1          95 20170112141
## 10528 2017-01-12 15:00:00          1          83 20170112151
## 10529 2017-01-12 16:00:00          1          75 20170112161
## 10530 2017-01-12 17:00:00          1          76 20170112171
## 10531 2017-01-12 18:00:00          1          75 20170112181
## 10532 2017-01-12 19:00:00          1          83 20170112191
## 10533 2017-01-12 20:00:00          1          83 20170112201
## 10534 2017-01-12 21:00:00          1          82 20170112211
## 10535 2017-01-12 22:00:00          1          79 20170112221
## 10536 2017-01-12 23:00:00          1          67 20170112231
## 10537 2017-01-13 00:00:00          1          65 20170113001
## 10538 2017-01-13 01:00:00          1          57 20170113011
## 10539 2017-01-13 02:00:00          1          47 20170113021
## 10540 2017-01-13 03:00:00          1          46 20170113031
## 10541 2017-01-13 04:00:00          1          40 20170113041
## 10542 2017-01-13 05:00:00          1          35 20170113051
## 10543 2017-01-13 06:00:00          1          38 20170113061
## 10544 2017-01-13 07:00:00          1          41 20170113071
## 10545 2017-01-13 08:00:00          1          45 20170113081
## 10546 2017-01-13 09:00:00          1          49 20170113091
## 10547 2017-01-13 10:00:00          1          69 20170113101
## 10548 2017-01-13 11:00:00          1          73 20170113111
## 10549 2017-01-13 12:00:00          1          70 20170113121
## 10550 2017-01-13 13:00:00          1          66 20170113131
## 10551 2017-01-13 14:00:00          1          70 20170113141
## 10552 2017-01-13 15:00:00          1          71 20170113151
## 10553 2017-01-13 16:00:00          1          64 20170113161
## 10554 2017-01-13 17:00:00          1          72 20170113171
## 10555 2017-01-13 18:00:00          1          65 20170113181
## 10556 2017-01-13 19:00:00          1          73 20170113191
## 10557 2017-01-13 20:00:00          1          68 20170113201
## 10558 2017-01-13 21:00:00          1          65 20170113211
## 10559 2017-01-13 22:00:00          1          61 20170113221
## 10560 2017-01-13 23:00:00          1          54 20170113231
## 10561 2017-01-14 00:00:00          1          53 20170114001
## 10562 2017-01-14 01:00:00          1          45 20170114011
## 10563 2017-01-14 02:00:00          1          44 20170114021
## 10564 2017-01-14 03:00:00          1          39 20170114031
## 10565 2017-01-14 04:00:00          1          30 20170114041
## 10566 2017-01-14 05:00:00          1          29 20170114051
## 10567 2017-01-14 06:00:00          1          25 20170114061
## 10568 2017-01-14 07:00:00          1          31 20170114071
## 10569 2017-01-14 08:00:00          1          27 20170114081
## 10570 2017-01-14 09:00:00          1          31 20170114091
## 10571 2017-01-14 10:00:00          1          35 20170114101
## 10572 2017-01-14 11:00:00          1          58 20170114111
## 10573 2017-01-14 12:00:00          1          50 20170114121
## 10574 2017-01-14 13:00:00          1          43 20170114131
## 10575 2017-01-14 14:00:00          1          42 20170114141
## 10576 2017-01-14 15:00:00          1          41 20170114151
## 10577 2017-01-14 16:00:00          1          43 20170114161
## 10578 2017-01-14 17:00:00          1          45 20170114171
```

```
## 10579 2017-01-14 18:00:00          1       51 20170114181
## 10580 2017-01-14 19:00:00          1       53 20170114191
## 10581 2017-01-14 20:00:00          1       54 20170114201
## 10582 2017-01-14 21:00:00          1       52 20170114211
## 10583 2017-01-14 22:00:00          1       54 20170114221
## 10584 2017-01-14 23:00:00          1       54 20170114231
## 10585 2017-01-15 00:00:00          1       50 20170115001
## 10586 2017-01-15 01:00:00          1       37 20170115011
## 10587 2017-01-15 02:00:00          1       31 20170115021
## 10588 2017-01-15 03:00:00          1       30 20170115031
## 10589 2017-01-15 04:00:00          1       29 20170115041
## 10590 2017-01-15 05:00:00          1       24 20170115051
## 10591 2017-01-15 06:00:00          1       24 20170115061
## 10592 2017-01-15 07:00:00          1       29 20170115071
## 10593 2017-01-15 08:00:00          1       30 20170115081
## 10594 2017-01-15 09:00:00          1       36 20170115091
## 10595 2017-01-15 10:00:00          1       41 20170115101
## 10596 2017-01-15 11:00:00          1       45 20170115111
## 10597 2017-01-15 12:00:00          1       42 20170115121
## 10598 2017-01-15 13:00:00          1       41 20170115131
## 10599 2017-01-15 14:00:00          1       37 20170115141
## 10600 2017-01-15 15:00:00          1       43 20170115151
## 10601 2017-01-15 16:00:00          1       41 20170115161
## 10602 2017-01-15 17:00:00          1       39 20170115171
## 10603 2017-01-15 18:00:00          1       55 20170115181
## 10604 2017-01-15 19:00:00          1       65 20170115191
## 10605 2017-01-15 20:00:00          1       76 20170115201
## 10606 2017-01-15 21:00:00          1       63 20170115211
## 10607 2017-01-15 22:00:00          1       61 20170115221
## 10608 2017-01-15 23:00:00          1       58 20170115231
## 10609 2017-01-16 00:00:00          1       48 20170116001
## 10610 2017-01-16 01:00:00          1       39 20170116011
## 10611 2017-01-16 02:00:00          1       37 20170116021
## 10612 2017-01-16 03:00:00          1       36 20170116031
## 10613 2017-01-16 04:00:00          1       33 20170116041
## 10614 2017-01-16 05:00:00          1       32 20170116051
## 10615 2017-01-16 06:00:00          1       31 20170116061
## 10616 2017-01-16 07:00:00          1       41 20170116071
## 10617 2017-01-16 08:00:00          1       42 20170116081
## 10618 2017-01-16 09:00:00          1       53 20170116091
## 10619 2017-01-16 10:00:00          1       72 20170116101
## 10620 2017-01-16 11:00:00          1       91 20170116111
## 10621 2017-01-16 12:00:00          1      120 20170116121
## 10622 2017-01-16 13:00:00          1       84 20170116131
## 10623 2017-01-16 14:00:00          1       97 20170116141
## 10624 2017-01-16 15:00:00          1       96 20170116151
## 10625 2017-01-16 16:00:00          1       85 20170116161
## 10626 2017-01-16 17:00:00          1       88 20170116171
## 10627 2017-01-16 18:00:00          1       90 20170116181
## 10628 2017-01-16 19:00:00          1       96 20170116191
## 10629 2017-01-16 20:00:00          1       89 20170116201
## 10630 2017-01-16 21:00:00          1       88 20170116211
## 10631 2017-01-16 22:00:00          1       87 20170116221
## 10632 2017-01-16 23:00:00          1       74 20170116231
```

```
## 10633 2017-01-17 00:00:00          1         68 20170117001
## 10634 2017-01-17 01:00:00          1         58 20170117011
## 10635 2017-01-17 02:00:00          1         53 20170117021
## 10636 2017-01-17 03:00:00          1         45 20170117031
## 10637 2017-01-17 04:00:00          1         42 20170117041
## 10638 2017-01-17 05:00:00          1         36 20170117051
## 10639 2017-01-17 06:00:00          1         43 20170117061
## 10640 2017-01-17 07:00:00          1         50 20170117071
## 10641 2017-01-17 08:00:00          1         55 20170117081
## 10642 2017-01-17 09:00:00          1         63 20170117091
## 10643 2017-01-17 10:00:00          1         84 20170117101
## 10644 2017-01-17 11:00:00          1         85 20170117111
## 10645 2017-01-17 12:00:00          1         89 20170117121
## 10646 2017-01-17 13:00:00          1         75 20170117131
## 10647 2017-01-17 14:00:00          1         89 20170117141
## 10648 2017-01-17 15:00:00          1         86 20170117151
## 10649 2017-01-17 16:00:00          1         82 20170117161
## 10650 2017-01-17 17:00:00          1         79 20170117171
## 10651 2017-01-17 18:00:00          1         77 20170117181
## 10652 2017-01-17 19:00:00          1         84 20170117191
## 10653 2017-01-17 20:00:00          1         86 20170117201
## 10654 2017-01-17 21:00:00          1         87 20170117211
## 10655 2017-01-17 22:00:00          1         82 20170117221
## 10656 2017-01-17 23:00:00          1         79 20170117231
## 10657 2017-01-18 00:00:00          1         76 20170118001
## 10658 2017-01-18 01:00:00          1         58 20170118011
## 10659 2017-01-18 02:00:00          1         57 20170118021
## 10660 2017-01-18 03:00:00          1         53 20170118031
## 10661 2017-01-18 04:00:00          1         47 20170118041
## 10662 2017-01-18 05:00:00          1         43 20170118051
## 10663 2017-01-18 06:00:00          1         44 20170118061
## 10664 2017-01-18 07:00:00          1         48 20170118071
## 10665 2017-01-18 08:00:00          1         57 20170118081
## 10666 2017-01-18 09:00:00          1         62 20170118091
## 10667 2017-01-18 10:00:00          1         72 20170118101
## 10668 2017-01-18 11:00:00          1         87 20170118111
## 10669 2017-01-18 12:00:00          1         83 20170118121
## 10670 2017-01-18 13:00:00          1         74 20170118131
## 10671 2017-01-18 14:00:00          1         89 20170118141
## 10672 2017-01-18 15:00:00          1         83 20170118151
## 10673 2017-01-18 16:00:00          1         81 20170118161
## 10674 2017-01-18 17:00:00          1         75 20170118171
## 10675 2017-01-18 18:00:00          1         78 20170118181
## 10676 2017-01-18 19:00:00          1         83 20170118191
## 10677 2017-01-18 20:00:00          1         82 20170118201
## 10678 2017-01-18 21:00:00          1         82 20170118211
## 10679 2017-01-18 22:00:00          1         77 20170118221
## 10680 2017-01-18 23:00:00          1         75 20170118231
## 10681 2017-01-19 00:00:00          1         69 20170119001
## 10682 2017-01-19 01:00:00          1         57 20170119011
## 10683 2017-01-19 02:00:00          1         51 20170119021
## 10684 2017-01-19 03:00:00          1         49 20170119031
## 10685 2017-01-19 04:00:00          1         41 20170119041
## 10686 2017-01-19 05:00:00          1         41 20170119051
```

```
## 10687 2017-01-19 06:00:00         1        40 20170119061
## 10688 2017-01-19 07:00:00         1        42 20170119071
## 10689 2017-01-19 08:00:00         1        51 20170119081
## 10690 2017-01-19 09:00:00         1        58 20170119091
## 10691 2017-01-19 10:00:00         1        71 20170119101
## 10692 2017-01-19 11:00:00         1        89 20170119111
## 10693 2017-01-19 12:00:00         1        91 20170119121
## 10694 2017-01-19 13:00:00         1        79 20170119131
## 10695 2017-01-19 14:00:00         1        88 20170119141
## 10696 2017-01-19 15:00:00         1        88 20170119151
## 10697 2017-01-19 16:00:00         1        75 20170119161
## 10698 2017-01-19 17:00:00         1        72 20170119171
## 10699 2017-01-19 18:00:00         1        84 20170119181
## 10700 2017-01-19 19:00:00         1        87 20170119191
## 10701 2017-01-19 20:00:00         1        82 20170119201
## 10702 2017-01-19 21:00:00         1        79 20170119211
## 10703 2017-01-19 22:00:00         1        82 20170119221
## 10704 2017-01-19 23:00:00         1        78 20170119231
## 10705 2017-01-20 00:00:00         1        70 20170120001
## 10706 2017-01-20 01:00:00         1        62 20170120011
## 10707 2017-01-20 02:00:00         1        54 20170120021
## 10708 2017-01-20 03:00:00         1        49 20170120031
## 10709 2017-01-20 04:00:00         1        45 20170120041
## 10710 2017-01-20 05:00:00         1        42 20170120051
## 10711 2017-01-20 06:00:00         1        39 20170120061
## 10712 2017-01-20 07:00:00         1        45 20170120071
## 10713 2017-01-20 08:00:00         1        50 20170120081
## 10714 2017-01-20 09:00:00         1        54 20170120091
## 10715 2017-01-20 10:00:00         1        65 20170120101
## 10716 2017-01-20 11:00:00         1        70 20170120111
## 10717 2017-01-20 12:00:00         1        80 20170120121
## 10718 2017-01-20 13:00:00         1        71 20170120131
## 10719 2017-01-20 14:00:00         1        75 20170120141
## 10720 2017-01-20 15:00:00         1        78 20170120151
## 10721 2017-01-20 16:00:00         1        71 20170120161
## 10722 2017-01-20 17:00:00         1        66 20170120171
## 10723 2017-01-20 18:00:00         1        72 20170120181
## 10724 2017-01-20 19:00:00         1        75 20170120191
## 10725 2017-01-20 20:00:00         1        72 20170120201
## 10726 2017-01-20 21:00:00         1        75 20170120211
## 10727 2017-01-20 22:00:00         1        70 20170120221
## 10728 2017-01-20 23:00:00         1        65 20170120231
## 10729 2017-01-21 00:00:00         1        60 20170121001
## 10730 2017-01-21 01:00:00         1        48 20170121011
## 10731 2017-01-21 02:00:00         1        41 20170121021
## 10732 2017-01-21 03:00:00         1        38 20170121031
## 10733 2017-01-21 04:00:00         1        36 20170121041
## 10734 2017-01-21 05:00:00         1        31 20170121051
## 10735 2017-01-21 06:00:00         1        31 20170121061
## 10736 2017-01-21 07:00:00         1        32 20170121071
## 10737 2017-01-21 08:00:00         1        47 20170121081
## 10738 2017-01-21 09:00:00         1        56 20170121091
## 10739 2017-01-21 10:00:00         1        58 20170121101
## 10740 2017-01-21 11:00:00         1        64 20170121111
```

```
## 10741 2017-01-21 12:00:00          1          60 20170121121
## 10742 2017-01-21 13:00:00          1          51 20170121131
## 10743 2017-01-21 14:00:00          1          51 20170121141
## 10744 2017-01-21 15:00:00          1          49 20170121151
## 10745 2017-01-21 16:00:00          1          50 20170121161
## 10746 2017-01-21 17:00:00          1          53 20170121171
## 10747 2017-01-21 18:00:00          1          54 20170121181
## 10748 2017-01-21 19:00:00          1          62 20170121191
## 10749 2017-01-21 20:00:00          1          58 20170121201
## 10750 2017-01-21 21:00:00          1          54 20170121211
## 10751 2017-01-21 22:00:00          1          58 20170121221
## 10752 2017-01-21 23:00:00          1          59 20170121231
## 10753 2017-01-22 00:00:00          1          50 20170122001
## 10754 2017-01-22 01:00:00          1          44 20170122011
## 10755 2017-01-22 02:00:00          1          40 20170122021
## 10756 2017-01-22 03:00:00          1          36 20170122031
## 10757 2017-01-22 04:00:00          1          30 20170122041
## 10758 2017-01-22 05:00:00          1          27 20170122051
## 10759 2017-01-22 06:00:00          1          28 20170122061
## 10760 2017-01-22 07:00:00          1          30 20170122071
## 10761 2017-01-22 08:00:00          1          34 20170122081
## 10762 2017-01-22 09:00:00          1          45 20170122091
## 10763 2017-01-22 10:00:00          1          45 20170122101
## 10764 2017-01-22 11:00:00          1          55 20170122111
## 10765 2017-01-22 12:00:00          1          51 20170122121
## 10766 2017-01-22 13:00:00          1          47 20170122131
## 10767 2017-01-22 14:00:00          1          48 20170122141
## 10768 2017-01-22 15:00:00          1          49 20170122151
## 10769 2017-01-22 16:00:00          1          48 20170122161
## 10770 2017-01-22 17:00:00          1          47 20170122171
## 10771 2017-01-22 18:00:00          1          51 20170122181
## 10772 2017-01-22 19:00:00          1          57 20170122191
## 10773 2017-01-22 20:00:00          1          60 20170122201
## 10774 2017-01-22 21:00:00          1          55 20170122211
## 10775 2017-01-22 22:00:00          1          64 20170122221
## 10776 2017-01-22 23:00:00          1          64 20170122231
## 10777 2017-01-23 00:00:00          1          57 20170123001
## 10778 2017-01-23 01:00:00          1          50 20170123011
## 10779 2017-01-23 02:00:00          1          41 20170123021
## 10780 2017-01-23 03:00:00          1          41 20170123031
## 10781 2017-01-23 04:00:00          1          36 20170123041
## 10782 2017-01-23 05:00:00          1          36 20170123051
## 10783 2017-01-23 06:00:00          1          42 20170123061
## 10784 2017-01-23 07:00:00          1          41 20170123071
## 10785 2017-01-23 08:00:00          1          50 20170123081
## 10786 2017-01-23 09:00:00          1          59 20170123091
## 10787 2017-01-23 10:00:00          1          83 20170123101
## 10788 2017-01-23 11:00:00          1          93 20170123111
## 10789 2017-01-23 12:00:00          1          84 20170123121
## 10790 2017-01-23 13:00:00          1          83 20170123131
## 10791 2017-01-23 14:00:00          1          93 20170123141
## 10792 2017-01-23 15:00:00          1          92 20170123151
## 10793 2017-01-23 16:00:00          1          85 20170123161
## 10794 2017-01-23 17:00:00          1          78 20170123171
```

```
## 10795 2017-01-23 18:00:00          1          85 20170123181
## 10796 2017-01-23 19:00:00          1          93 20170123191
## 10797 2017-01-23 20:00:00          1          94 20170123201
## 10798 2017-01-23 21:00:00          1          92 20170123211
## 10799 2017-01-23 22:00:00          1          88 20170123221
## 10800 2017-01-23 23:00:00          1          79 20170123231
## 10801 2017-01-24 00:00:00          1          69 20170124001
## 10802 2017-01-24 01:00:00          1          60 20170124011
## 10803 2017-01-24 02:00:00          1          56 20170124021
## 10804 2017-01-24 03:00:00          1          49 20170124031
## 10805 2017-01-24 04:00:00          1          45 20170124041
## 10806 2017-01-24 05:00:00          1          37 20170124051
## 10807 2017-01-24 06:00:00          1          39 20170124061
## 10808 2017-01-24 07:00:00          1          48 20170124071
## 10809 2017-01-24 08:00:00          1          52 20170124081
## 10810 2017-01-24 09:00:00          1          64 20170124091
## 10811 2017-01-24 10:00:00          1          75 20170124101
## 10812 2017-01-24 11:00:00          1          77 20170124111
## 10813 2017-01-24 12:00:00          1          86 20170124121
## 10814 2017-01-24 13:00:00          1          77 20170124131
## 10815 2017-01-24 14:00:00          1          83 20170124141
## 10816 2017-01-24 15:00:00          1          84 20170124151
## 10817 2017-01-24 16:00:00          1          80 20170124161
## 10818 2017-01-24 17:00:00          1          78 20170124171
## 10819 2017-01-24 18:00:00          1          81 20170124181
## 10820 2017-01-24 19:00:00          1          84 20170124191
## 10821 2017-01-24 20:00:00          1          82 20170124201
## 10822 2017-01-24 21:00:00          1          84 20170124211
## 10823 2017-01-24 22:00:00          1          79 20170124221
## 10824 2017-01-24 23:00:00          1          76 20170124231
## 10825 2017-01-25 00:00:00          1          67 20170125001
## 10826 2017-01-25 01:00:00          1          56 20170125011
## 10827 2017-01-25 02:00:00          1          52 20170125021
## 10828 2017-01-25 03:00:00          1          52 20170125031
## 10829 2017-01-25 04:00:00          1          40 20170125041
## 10830 2017-01-25 05:00:00          1          35 20170125051
## 10831 2017-01-25 06:00:00          1          39 20170125061
## 10832 2017-01-25 07:00:00          1          40 20170125071
## 10833 2017-01-25 08:00:00          1          48 20170125081
## 10834 2017-01-25 09:00:00          1          56 20170125091
## 10835 2017-01-25 10:00:00          1          67 20170125101
## 10836 2017-01-25 11:00:00          1          75 20170125111
## 10837 2017-01-25 12:00:00          1          76 20170125121
## 10838 2017-01-25 13:00:00          1          67 20170125131
## 10839 2017-01-25 14:00:00          1          79 20170125141
## 10840 2017-01-25 15:00:00          1          76 20170125151
## 10841 2017-01-25 16:00:00          1          75 20170125161
## 10842 2017-01-25 17:00:00          1          65 20170125171
## 10843 2017-01-25 18:00:00          1          85 20170125181
## 10844 2017-01-25 19:00:00          1          82 20170125191
## 10845 2017-01-25 20:00:00          1          82 20170125201
## 10846 2017-01-25 21:00:00          1          82 20170125211
## 10847 2017-01-25 22:00:00          1          75 20170125221
## 10848 2017-01-25 23:00:00          1          67 20170125231
```

```
## 10849 2017-01-26 00:00:00          1       66 20170126001
## 10850 2017-01-26 01:00:00          1       61 20170126011
## 10851 2017-01-26 02:00:00          1       53 20170126021
## 10852 2017-01-26 03:00:00          1       52 20170126031
## 10853 2017-01-26 04:00:00          1       42 20170126041
## 10854 2017-01-26 05:00:00          1       37 20170126051
## 10855 2017-01-26 06:00:00          1       37 20170126061
## 10856 2017-01-26 07:00:00          1       36 20170126071
## 10857 2017-01-26 08:00:00          1       37 20170126081
## 10858 2017-01-26 09:00:00          1       45 20170126091
## 10859 2017-01-26 10:00:00          1       48 20170126101
## 10860 2017-01-26 11:00:00          1       48 20170126111
## 10861 2017-01-26 12:00:00          1       57 20170126121
## 10862 2017-01-26 13:00:00          1       53 20170126131
## 10863 2017-01-26 14:00:00          1       61 20170126141
## 10864 2017-01-26 15:00:00          1       56 20170126151
## 10865 2017-01-26 16:00:00          1       55 20170126161
## 10866 2017-01-26 17:00:00          1       62 20170126171
## 10867 2017-01-26 18:00:00          1       70 20170126181
## 10868 2017-01-26 19:00:00          1       83 20170126191
## 10869 2017-01-26 20:00:00          1       77 20170126201
## 10870 2017-01-26 21:00:00          1       88 20170126211
## 10871 2017-01-26 22:00:00          1       80 20170126221
## 10872 2017-01-26 23:00:00          1       70 20170126231
## 10873 2017-01-27 00:00:00          1       66 20170127001
## 10874 2017-01-27 01:00:00          1       57 20170127011
## 10875 2017-01-27 02:00:00          1       52 20170127021
## 10876 2017-01-27 03:00:00          1       49 20170127031
## 10877 2017-01-27 04:00:00          1       45 20170127041
## 10878 2017-01-27 05:00:00          1       38 20170127051
## 10879 2017-01-27 06:00:00          1       39 20170127061
## 10880 2017-01-27 07:00:00          1       37 20170127071
## 10881 2017-01-27 08:00:00          1       41 20170127081
## 10882 2017-01-27 09:00:00          1       54 20170127091
## 10883 2017-01-27 10:00:00          1       65 20170127101
## 10884 2017-01-27 11:00:00          1       64 20170127111
## 10885 2017-01-27 12:00:00          1       66 20170127121
## 10886 2017-01-27 13:00:00          1       62 20170127131
## 10887 2017-01-27 14:00:00          1       70 20170127141
## 10888 2017-01-27 15:00:00          1       77 20170127151
## 10889 2017-01-27 16:00:00          1       67 20170127161
## 10890 2017-01-27 17:00:00          1       66 20170127171
## 10891 2017-01-27 18:00:00          1       76 20170127181
## 10892 2017-01-27 19:00:00          1       77 20170127191
## 10893 2017-01-27 20:00:00          1       76 20170127201
## 10894 2017-01-27 21:00:00          1       72 20170127211
## 10895 2017-01-27 22:00:00          1       63 20170127221
## 10896 2017-01-27 23:00:00          1       66 20170127231
## 10897 2017-01-28 00:00:00          1       57 20170128001
## 10898 2017-01-28 01:00:00          1       57 20170128011
## 10899 2017-01-28 02:00:00          1       46 20170128021
## 10900 2017-01-28 03:00:00          1       38 20170128031
## 10901 2017-01-28 04:00:00          1       31 20170128041
## 10902 2017-01-28 05:00:00          1       29 20170128051
```

```
## 10903 2017-01-28 06:00:00          1      27 20170128061
## 10904 2017-01-28 07:00:00          1      30 20170128071
## 10905 2017-01-28 08:00:00          1      31 20170128081
## 10906 2017-01-28 09:00:00          1      35 20170128091
## 10907 2017-01-28 10:00:00          1      42 20170128101
## 10908 2017-01-28 11:00:00          1      43 20170128111
## 10909 2017-01-28 12:00:00          1      45 20170128121
## 10910 2017-01-28 13:00:00          1      41 20170128131
## 10911 2017-01-28 14:00:00          1      44 20170128141
## 10912 2017-01-28 15:00:00          1      38 20170128151
## 10913 2017-01-28 16:00:00          1      44 20170128161
## 10914 2017-01-28 17:00:00          1      49 20170128171
## 10915 2017-01-28 18:00:00          1      55 20170128181
## 10916 2017-01-28 19:00:00          1      64 20170128191
## 10917 2017-01-28 20:00:00          1      82 20170128201
## 10918 2017-01-28 21:00:00          1      70 20170128211
## 10919 2017-01-28 22:00:00          1      68 20170128221
## 10920 2017-01-28 23:00:00          1      61 20170128231
## 10921 2017-01-29 00:00:00          1      57 20170129001
## 10922 2017-01-29 01:00:00          1      45 20170129011
## 10923 2017-01-29 02:00:00          1      38 20170129021
## 10924 2017-01-29 03:00:00          1      34 20170129031
## 10925 2017-01-29 04:00:00          1      29 20170129041
## 10926 2017-01-29 05:00:00          1      29 20170129051
## 10927 2017-01-29 06:00:00          1      29 20170129061
## 10928 2017-01-29 07:00:00          1      28 20170129071
## 10929 2017-01-29 08:00:00          1      36 20170129081
## 10930 2017-01-29 09:00:00          1      43 20170129091
## 10931 2017-01-29 10:00:00          1      44 20170129101
## 10932 2017-01-29 11:00:00          1      44 20170129111
## 10933 2017-01-29 12:00:00          1      50 20170129121
## 10934 2017-01-29 13:00:00          1      39 20170129131
## 10935 2017-01-29 14:00:00          1      42 20170129141
## 10936 2017-01-29 15:00:00          1      44 20170129151
## 10937 2017-01-29 16:00:00          1      41 20170129161
## 10938 2017-01-29 17:00:00          1      43 20170129171
## 10939 2017-01-29 18:00:00          1      56 20170129181
## 10940 2017-01-29 19:00:00          1      58 20170129191
## 10941 2017-01-29 20:00:00          1      61 20170129201
## 10942 2017-01-29 21:00:00          1      63 20170129211
## 10943 2017-01-29 22:00:00          1      54 20170129221
## 10944 2017-01-29 23:00:00          1      57 20170129231
## 10945 2017-01-30 00:00:00          1      53 20170130001
## 10946 2017-01-30 01:00:00          1      49 20170130011
## 10947 2017-01-30 02:00:00          1      45 20170130021
## 10948 2017-01-30 03:00:00          1      50 20170130031
## 10949 2017-01-30 04:00:00          1      48 20170130041
## 10950 2017-01-30 05:00:00          1      47 20170130051
## 10951 2017-01-30 06:00:00          1      49 20170130061
## 10952 2017-01-30 07:00:00          1      51 20170130071
## 10953 2017-01-30 08:00:00          1      59 20170130081
## 10954 2017-01-30 09:00:00          1      72 20170130091
## 10955 2017-01-30 10:00:00          1      83 20170130101
## 10956 2017-01-30 11:00:00          1      88 20170130111
```

```
## 10957 2017-01-30 12:00:00          1          90 20170130121
## 10958 2017-01-30 13:00:00          1          79 20170130131
## 10959 2017-01-30 14:00:00          1          87 20170130141
## 10960 2017-01-30 15:00:00          1          95 20170130151
## 10961 2017-01-30 16:00:00          1          88 20170130161
## 10962 2017-01-30 17:00:00          1          85 20170130171
## 10963 2017-01-30 18:00:00          1          91 20170130181
## 10964 2017-01-30 19:00:00          1          97 20170130191
## 10965 2017-01-30 20:00:00          1         112 20170130201
## 10966 2017-01-30 21:00:00          1          93 20170130211
## 10967 2017-01-30 22:00:00          1          93 20170130221
## 10968 2017-01-30 23:00:00          1          81 20170130231
## 10969 2017-01-31 00:00:00          1          71 20170131001
## 10970 2017-01-31 01:00:00          1          67 20170131011
## 10971 2017-01-31 02:00:00          1          59 20170131021
## 10972 2017-01-31 03:00:00          1          56 20170131031
## 10973 2017-01-31 04:00:00          1          48 20170131041
## 10974 2017-01-31 05:00:00          1          41 20170131051
## 10975 2017-01-31 06:00:00          1          47 20170131061
## 10976 2017-01-31 07:00:00          1          48 20170131071
## 10977 2017-01-31 08:00:00          1          53 20170131081
## 10978 2017-01-31 09:00:00          1          62 20170131091
## 10979 2017-01-31 10:00:00          1          90 20170131101
## 10980 2017-01-31 11:00:00          1          98 20170131111
## 10981 2017-01-31 12:00:00          1          93 20170131121
## 10982 2017-01-31 13:00:00          1          83 20170131131
## 10983 2017-01-31 14:00:00          1          94 20170131141
## 10984 2017-01-31 15:00:00          1          87 20170131151
## 10985 2017-01-31 16:00:00          1          84 20170131161
## 10986 2017-01-31 17:00:00          1          79 20170131171
## 10987 2017-01-31 18:00:00          1          85 20170131181
## 10988 2017-01-31 19:00:00          1          89 20170131191
## 10989 2017-01-31 20:00:00          1          92 20170131201
## 10990 2017-01-31 21:00:00          1          89 20170131211
## 10991 2017-01-31 22:00:00          1          84 20170131221
## 10992 2017-01-31 23:00:00          1          75 20170131231
## 10993 2017-02-01 00:00:00          1          69 20170201001
## 10994 2017-02-01 01:00:00          1          60 20170201011
## 10995 2017-02-01 02:00:00          1          57 20170201021
## 10996 2017-02-01 03:00:00          1          48 20170201031
## 10997 2017-02-01 04:00:00          1          45 20170201041
## 10998 2017-02-01 05:00:00          1          36 20170201051
## 10999 2017-02-01 06:00:00          1          39 20170201061
## 11000 2017-02-01 07:00:00          1          40 20170201071
## 11001 2017-02-01 08:00:00          1          48 20170201081
## 11002 2017-02-01 09:00:00          1          61 20170201091
## 11003 2017-02-01 10:00:00          1          71 20170201101
## 11004 2017-02-01 11:00:00          1          72 20170201111
## 11005 2017-02-01 12:00:00          1          76 20170201121
## 11006 2017-02-01 13:00:00          1          69 20170201131
## 11007 2017-02-01 14:00:00          1          77 20170201141
## 11008 2017-02-01 15:00:00          1          76 20170201151
## 11009 2017-02-01 16:00:00          1          76 20170201161
## 11010 2017-02-01 17:00:00          1          76 20170201171
```

```
## 11011 2017-02-01 18:00:00           1        78 20170201181
## 11012 2017-02-01 19:00:00           1        83 20170201191
## 11013 2017-02-01 20:00:00           1        85 20170201201
## 11014 2017-02-01 21:00:00           1       100 20170201211
## 11015 2017-02-01 22:00:00           1        91 20170201221
## 11016 2017-02-01 23:00:00           1        82 20170201231
## 11017 2017-02-02 00:00:00           1        74 20170202001
## 11018 2017-02-02 01:00:00           1        64 20170202011
## 11019 2017-02-02 02:00:00           1        59 20170202021
## 11020 2017-02-02 03:00:00           1        48 20170202031
## 11021 2017-02-02 04:00:00           1        44 20170202041
## 11022 2017-02-02 05:00:00           1        43 20170202051
## 11023 2017-02-02 06:00:00           1        43 20170202061
## 11024 2017-02-02 07:00:00           1        51 20170202071
## 11025 2017-02-02 08:00:00           1        53 20170202081
## 11026 2017-02-02 09:00:00           1        59 20170202091
## 11027 2017-02-02 10:00:00           1        74 20170202101
## 11028 2017-02-02 11:00:00           1       100 20170202111
## 11029 2017-02-02 12:00:00           1       103 20170202121
## 11030 2017-02-02 13:00:00           1        88 20170202131
## 11031 2017-02-02 14:00:00           1        89 20170202141
## 11032 2017-02-02 15:00:00           1        90 20170202151
## 11033 2017-02-02 16:00:00           1        84 20170202161
## 11034 2017-02-02 17:00:00           1        85 20170202171
## 11035 2017-02-02 18:00:00           1        94 20170202181
## 11036 2017-02-02 19:00:00           1        93 20170202191
## 11037 2017-02-02 20:00:00           1        91 20170202201
## 11038 2017-02-02 21:00:00           1        88 20170202211
## 11039 2017-02-02 22:00:00           1        90 20170202221
## 11040 2017-02-02 23:00:00           1        83 20170202231
## 11041 2017-02-03 00:00:00           1        73 20170203001
## 11042 2017-02-03 01:00:00           1        61 20170203011
## 11043 2017-02-03 02:00:00           1        56 20170203021
## 11044 2017-02-03 03:00:00           1        50 20170203031
## 11045 2017-02-03 04:00:00           1        45 20170203041
## 11046 2017-02-03 05:00:00           1        38 20170203051
## 11047 2017-02-03 06:00:00           1        39 20170203061
## 11048 2017-02-03 07:00:00           1        43 20170203071
## 11049 2017-02-03 08:00:00           1        55 20170203081
## 11050 2017-02-03 09:00:00           1        64 20170203091
## 11051 2017-02-03 10:00:00           1        74 20170203101
## 11052 2017-02-03 11:00:00           1        77 20170203111
## 11053 2017-02-03 12:00:00           1        79 20170203121
## 11054 2017-02-03 13:00:00           1        70 20170203131
## 11055 2017-02-03 14:00:00           1        75 20170203141
## 11056 2017-02-03 15:00:00           1        77 20170203151
## 11057 2017-02-03 16:00:00           1        73 20170203161
## 11058 2017-02-03 17:00:00           1        71 20170203171
## 11059 2017-02-03 18:00:00           1        72 20170203181
## 11060 2017-02-03 19:00:00           1        79 20170203191
## 11061 2017-02-03 20:00:00           1        77 20170203201
## 11062 2017-02-03 21:00:00           1        77 20170203211
## 11063 2017-02-03 22:00:00           1        74 20170203221
## 11064 2017-02-03 23:00:00           1        73 20170203231
```

```
## 11065 2017-02-04 00:00:00         1        64 20170204001
## 11066 2017-02-04 01:00:00         1        55 20170204011
## 11067 2017-02-04 02:00:00         1        51 20170204021
## 11068 2017-02-04 03:00:00         1        41 20170204031
## 11069 2017-02-04 04:00:00         1        35 20170204041
## 11070 2017-02-04 05:00:00         1        32 20170204051
## 11071 2017-02-04 06:00:00         1        33 20170204061
## 11072 2017-02-04 07:00:00         1        35 20170204071
## 11073 2017-02-04 08:00:00         1        39 20170204081
## 11074 2017-02-04 09:00:00         1        43 20170204091
## 11075 2017-02-04 10:00:00         1        47 20170204101
## 11076 2017-02-04 11:00:00         1        51 20170204111
## 11077 2017-02-04 12:00:00         1        52 20170204121
## 11078 2017-02-04 13:00:00         1        48 20170204131
## 11079 2017-02-04 14:00:00         1        44 20170204141
## 11080 2017-02-04 15:00:00         1        44 20170204151
## 11081 2017-02-04 16:00:00         1        51 20170204161
## 11082 2017-02-04 17:00:00         1        47 20170204171
## 11083 2017-02-04 18:00:00         1        50 20170204181
## 11084 2017-02-04 19:00:00         1        59 20170204191
## 11085 2017-02-04 20:00:00         1        62 20170204201
## 11086 2017-02-04 21:00:00         1        64 20170204211
## 11087 2017-02-04 22:00:00         1        62 20170204221
## 11088 2017-02-04 23:00:00         1        59 20170204231
## 11089 2017-02-05 00:00:00         1        50 20170205001
## 11090 2017-02-05 01:00:00         1        41 20170205011
## 11091 2017-02-05 02:00:00         1        35 20170205021
## 11092 2017-02-05 03:00:00         1        33 20170205031
## 11093 2017-02-05 04:00:00         1        33 20170205041
## 11094 2017-02-05 05:00:00         1        31 20170205051
## 11095 2017-02-05 06:00:00         1        29 20170205061
## 11096 2017-02-05 07:00:00         1        33 20170205071
## 11097 2017-02-05 08:00:00         1        34 20170205081
## 11098 2017-02-05 09:00:00         1        44 20170205091
## 11099 2017-02-05 10:00:00         1        45 20170205101
## 11100 2017-02-05 11:00:00         1        43 20170205111
## 11101 2017-02-05 12:00:00         1        44 20170205121
## 11102 2017-02-05 13:00:00         1        46 20170205131
## 11103 2017-02-05 14:00:00         1        43 20170205141
## 11104 2017-02-05 15:00:00         1        46 20170205151
## 11105 2017-02-05 16:00:00         1        44 20170205161
## 11106 2017-02-05 17:00:00         1        44 20170205171
## 11107 2017-02-05 18:00:00         1        53 20170205181
## 11108 2017-02-05 19:00:00         1        58 20170205191
## 11109 2017-02-05 20:00:00         1        56 20170205201
## 11110 2017-02-05 21:00:00         1        63 20170205211
## 11111 2017-02-05 22:00:00         1        59 20170205221
## 11112 2017-02-05 23:00:00         1        61 20170205231
## 11113 2017-02-06 00:00:00         1        52 20170206001
## 11114 2017-02-06 01:00:00         1        43 20170206011
## 11115 2017-02-06 02:00:00         1        41 20170206021
## 11116 2017-02-06 03:00:00         1        41 20170206031
## 11117 2017-02-06 04:00:00         1        33 20170206041
## 11118 2017-02-06 05:00:00         1        33 20170206051
```

```
## 11119 2017-02-06 06:00:00          1          33 20170206061
## 11120 2017-02-06 07:00:00          1          44 20170206071
## 11121 2017-02-06 08:00:00          1          45 20170206081
## 11122 2017-02-06 09:00:00          1          56 20170206091
## 11123 2017-02-06 10:00:00          1          89 20170206101
## 11124 2017-02-06 11:00:00          1          93 20170206111
## 11125 2017-02-06 12:00:00          1          95 20170206121
## 11126 2017-02-06 13:00:00          1          82 20170206131
## 11127 2017-02-06 14:00:00          1          95 20170206141
## 11128 2017-02-06 15:00:00          1          93 20170206151
## 11129 2017-02-06 16:00:00          1          89 20170206161
## 11130 2017-02-06 17:00:00          1          82 20170206171
## 11131 2017-02-06 18:00:00          1          89 20170206181
## 11132 2017-02-06 19:00:00          1          93 20170206191
## 11133 2017-02-06 20:00:00          1          97 20170206201
## 11134 2017-02-06 21:00:00          1          91 20170206211
## 11135 2017-02-06 22:00:00          1          89 20170206221
## 11136 2017-02-06 23:00:00          1          81 20170206231
## 11137 2017-02-07 00:00:00          1          72 20170207001
## 11138 2017-02-07 01:00:00          1          64 20170207011
## 11139 2017-02-07 02:00:00          1          56 20170207021
## 11140 2017-02-07 03:00:00          1          52 20170207031
## 11141 2017-02-07 04:00:00          1          45 20170207041
## 11142 2017-02-07 05:00:00          1          39 20170207051
## 11143 2017-02-07 06:00:00          1          44 20170207061
## 11144 2017-02-07 07:00:00          1          48 20170207071
## 11145 2017-02-07 08:00:00          1          55 20170207081
## 11146 2017-02-07 09:00:00          1          60 20170207091
## 11147 2017-02-07 10:00:00          1          73 20170207101
## 11148 2017-02-07 11:00:00          1          84 20170207111
## 11149 2017-02-07 12:00:00          1          79 20170207121
## 11150 2017-02-07 13:00:00          1          72 20170207131
## 11151 2017-02-07 14:00:00          1          88 20170207141
## 11152 2017-02-07 15:00:00          1          89 20170207151
## 11153 2017-02-07 16:00:00          1          79 20170207161
## 11154 2017-02-07 17:00:00          1          77 20170207171
## 11155 2017-02-07 18:00:00          1          83 20170207181
## 11156 2017-02-07 19:00:00          1          90 20170207191
## 11157 2017-02-07 20:00:00          1          84 20170207201
## 11158 2017-02-07 21:00:00          1          79 20170207211
## 11159 2017-02-07 22:00:00          1          78 20170207221
## 11160 2017-02-07 23:00:00          1          71 20170207231
## 11161 2017-02-08 00:00:00          1          70 20170208001
## 11162 2017-02-08 01:00:00          1          58 20170208011
## 11163 2017-02-08 02:00:00          1          50 20170208021
## 11164 2017-02-08 03:00:00          1          49 20170208031
## 11165 2017-02-08 04:00:00          1          44 20170208041
## 11166 2017-02-08 05:00:00          1          34 20170208051
## 11167 2017-02-08 06:00:00          1          39 20170208061
## 11168 2017-02-08 07:00:00          1          47 20170208071
## 11169 2017-02-08 08:00:00          1          51 20170208081
## 11170 2017-02-08 09:00:00          1          59 20170208091
## 11171 2017-02-08 10:00:00          1          77 20170208101
## 11172 2017-02-08 11:00:00          1          81 20170208111
```

```
## 11173 2017-02-08 12:00:00          1        78 20170208121
## 11174 2017-02-08 13:00:00          1        77 20170208131
## 11175 2017-02-08 14:00:00          1        84 20170208141
## 11176 2017-02-08 15:00:00          1        80 20170208151
## 11177 2017-02-08 16:00:00          1        78 20170208161
## 11178 2017-02-08 17:00:00          1        72 20170208171
## 11179 2017-02-08 18:00:00          1        77 20170208181
## 11180 2017-02-08 19:00:00          1        80 20170208191
## 11181 2017-02-08 20:00:00          1        83 20170208201
## 11182 2017-02-08 21:00:00          1        82 20170208211
## 11183 2017-02-08 22:00:00          1        81 20170208221
## 11184 2017-02-08 23:00:00          1        74 20170208231
## 11185 2017-02-09 00:00:00          1        63 20170209001
## 11186 2017-02-09 01:00:00          1        57 20170209011
## 11187 2017-02-09 02:00:00          1        53 20170209021
## 11188 2017-02-09 03:00:00          1        49 20170209031
## 11189 2017-02-09 04:00:00          1        40 20170209041
## 11190 2017-02-09 05:00:00          1        35 20170209051
## 11191 2017-02-09 06:00:00          1        40 20170209061
## 11192 2017-02-09 07:00:00          1        45 20170209071
## 11193 2017-02-09 08:00:00          1        50 20170209081
## 11194 2017-02-09 09:00:00          1        57 20170209091
## 11195 2017-02-09 10:00:00          1        76 20170209101
## 11196 2017-02-09 11:00:00          1       105 20170209111
## 11197 2017-02-09 12:00:00          1        93 20170209121
## 11198 2017-02-09 13:00:00          1        81 20170209131
## 11199 2017-02-09 14:00:00          1        90 20170209141
## 11200 2017-02-09 15:00:00          1        86 20170209151
## 11201 2017-02-09 16:00:00          1        81 20170209161
## 11202 2017-02-09 17:00:00          1        77 20170209171
## 11203 2017-02-09 18:00:00          1        87 20170209181
## 11204 2017-02-09 19:00:00          1        95 20170209191
## 11205 2017-02-09 20:00:00          1        94 20170209201
## 11206 2017-02-09 21:00:00          1        92 20170209211
## 11207 2017-02-09 22:00:00          1        88 20170209221
## 11208 2017-02-09 23:00:00          1        74 20170209231
## 11209 2017-02-10 00:00:00          1        74 20170210001
## 11210 2017-02-10 01:00:00          1        63 20170210011
## 11211 2017-02-10 02:00:00          1        53 20170210021
## 11212 2017-02-10 03:00:00          1        50 20170210031
## 11213 2017-02-10 04:00:00          1        44 20170210041
## 11214 2017-02-10 05:00:00          1        40 20170210051
## 11215 2017-02-10 06:00:00          1        44 20170210061
## 11216 2017-02-10 07:00:00          1        46 20170210071
## 11217 2017-02-10 08:00:00          1        51 20170210081
## 11218 2017-02-10 09:00:00          1        64 20170210091
## 11219 2017-02-10 10:00:00          1        76 20170210101
## 11220 2017-02-10 11:00:00          1        85 20170210111
## 11221 2017-02-10 12:00:00          1        80 20170210121
## 11222 2017-02-10 13:00:00          1        71 20170210131
## 11223 2017-02-10 14:00:00          1        79 20170210141
## 11224 2017-02-10 15:00:00          1        79 20170210151
## 11225 2017-02-10 16:00:00          1        73 20170210161
## 11226 2017-02-10 17:00:00          1        68 20170210171
```

```
## 11227 2017-02-10 18:00:00          1          68 20170210181
## 11228 2017-02-10 19:00:00          1          77 20170210191
## 11229 2017-02-10 20:00:00          1          78 20170210201
## 11230 2017-02-10 21:00:00          1          81 20170210211
## 11231 2017-02-10 22:00:00          1          80 20170210221
## 11232 2017-02-10 23:00:00          1          70 20170210231
## 11233 2017-02-11 00:00:00          1          64 20170211001
## 11234 2017-02-11 01:00:00          1          56 20170211011
## 11235 2017-02-11 02:00:00          1          47 20170211021
## 11236 2017-02-11 03:00:00          1          42 20170211031
## 11237 2017-02-11 04:00:00          1          35 20170211041
## 11238 2017-02-11 05:00:00          1          31 20170211051
## 11239 2017-02-11 06:00:00          1          29 20170211061
## 11240 2017-02-11 07:00:00          1          32 20170211071
## 11241 2017-02-11 08:00:00          1          30 20170211081
## 11242 2017-02-11 09:00:00          1          41 20170211091
## 11243 2017-02-11 10:00:00          1          44 20170211101
## 11244 2017-02-11 11:00:00          1          46 20170211111
## 11245 2017-02-11 12:00:00          1          44 20170211121
## 11246 2017-02-11 13:00:00          1          41 20170211131
## 11247 2017-02-11 14:00:00          1          40 20170211141
## 11248 2017-02-11 15:00:00          1          45 20170211151
## 11249 2017-02-11 16:00:00          1          41 20170211161
## 11250 2017-02-11 17:00:00          1          43 20170211171
## 11251 2017-02-11 18:00:00          1          45 20170211181
## 11252 2017-02-11 19:00:00          1          54 20170211191
## 11253 2017-02-11 20:00:00          1          56 20170211201
## 11254 2017-02-11 21:00:00          1          57 20170211211
## 11255 2017-02-11 22:00:00          1          56 20170211221
## 11256 2017-02-11 23:00:00          1          52 20170211231
## 11257 2017-02-12 00:00:00          1          43 20170212001
## 11258 2017-02-12 01:00:00          1          37 20170212011
## 11259 2017-02-12 02:00:00          1          37 20170212021
## 11260 2017-02-12 03:00:00          1          32 20170212031
## 11261 2017-02-12 04:00:00          1          31 20170212041
## 11262 2017-02-12 05:00:00          1          26 20170212051
## 11263 2017-02-12 06:00:00          1          26 20170212061
## 11264 2017-02-12 07:00:00          1          27 20170212071
## 11265 2017-02-12 08:00:00          1          31 20170212081
## 11266 2017-02-12 09:00:00          1          40 20170212091
## 11267 2017-02-12 10:00:00          1          41 20170212101
## 11268 2017-02-12 11:00:00          1          48 20170212111
## 11269 2017-02-12 12:00:00          1          44 20170212121
## 11270 2017-02-12 13:00:00          1          41 20170212131
## 11271 2017-02-12 14:00:00          1          42 20170212141
## 11272 2017-02-12 15:00:00          1          44 20170212151
## 11273 2017-02-12 16:00:00          1          44 20170212161
## 11274 2017-02-12 17:00:00          1          47 20170212171
## 11275 2017-02-12 18:00:00          1          50 20170212181
## 11276 2017-02-12 19:00:00          1          57 20170212191
## 11277 2017-02-12 20:00:00          1          55 20170212201
## 11278 2017-02-12 21:00:00          1          59 20170212211
## 11279 2017-02-12 22:00:00          1          62 20170212221
## 11280 2017-02-12 23:00:00          1          58 20170212231
```

```
## 11281 2017-02-13 00:00:00        1        51 20170213001
## 11282 2017-02-13 01:00:00        1        47 20170213011
## 11283 2017-02-13 02:00:00        1        41 20170213021
## 11284 2017-02-13 03:00:00        1        40 20170213031
## 11285 2017-02-13 04:00:00        1        37 20170213041
## 11286 2017-02-13 05:00:00        1        37 20170213051
## 11287 2017-02-13 06:00:00        1        40 20170213061
## 11288 2017-02-13 07:00:00        1        47 20170213071
## 11289 2017-02-13 08:00:00        1        46 20170213081
## 11290 2017-02-13 09:00:00        1        57 20170213091
## 11291 2017-02-13 10:00:00        1        85 20170213101
## 11292 2017-02-13 11:00:00        1        96 20170213111
## 11293 2017-02-13 12:00:00        1        88 20170213121
## 11294 2017-02-13 13:00:00        1        80 20170213131
## 11295 2017-02-13 14:00:00        1       143 20170213141
## 11296 2017-02-13 15:00:00        1       134 20170213151
## 11297 2017-02-13 16:00:00        1       134 20170213161
## 11298 2017-02-13 17:00:00        1       135 20170213171
## 11299 2017-02-13 18:00:00        1       141 20170213181
## 11300 2017-02-13 19:00:00        1       156 20170213191
## 11301 2017-02-13 20:00:00        1       110 20170213201
## 11302 2017-02-13 21:00:00        1        96 20170213211
## 11303 2017-02-13 22:00:00        1        85 20170213221
## 11304 2017-02-13 23:00:00        1        76 20170213231
## 11305 2017-02-14 00:00:00        1        67 20170214001
## 11306 2017-02-14 01:00:00        1        59 20170214011
## 11307 2017-02-14 02:00:00        1        53 20170214021
## 11308 2017-02-14 03:00:00        1        48 20170214031
## 11309 2017-02-14 04:00:00        1        41 20170214041
## 11310 2017-02-14 05:00:00        1        39 20170214051
## 11311 2017-02-14 06:00:00        1        35 20170214061
## 11312 2017-02-14 07:00:00        1        44 20170214071
## 11313 2017-02-14 08:00:00        1        46 20170214081
## 11314 2017-02-14 09:00:00        1        55 20170214091
## 11315 2017-02-14 10:00:00        1        71 20170214101
## 11316 2017-02-14 11:00:00        1        76 20170214111
## 11317 2017-02-14 12:00:00        1        76 20170214121
## 11318 2017-02-14 13:00:00        1        67 20170214131
## 11319 2017-02-14 14:00:00        1        80 20170214141
## 11320 2017-02-14 15:00:00        1        79 20170214151
## 11321 2017-02-14 16:00:00        1        75 20170214161
## 11322 2017-02-14 17:00:00        1        77 20170214171
## 11323 2017-02-14 18:00:00        1        73 20170214181
## 11324 2017-02-14 19:00:00        1        80 20170214191
## 11325 2017-02-14 20:00:00        1        79 20170214201
## 11326 2017-02-14 21:00:00        1        73 20170214211
## 11327 2017-02-14 22:00:00        1        76 20170214221
## 11328 2017-02-14 23:00:00        1        65 20170214231
## 11329 2017-02-15 00:00:00        1        68 20170215001
## 11330 2017-02-15 01:00:00        1        56 20170215011
## 11331 2017-02-15 02:00:00        1        50 20170215021
## 11332 2017-02-15 03:00:00        1        47 20170215031
## 11333 2017-02-15 04:00:00        1        37 20170215041
## 11334 2017-02-15 05:00:00        1        35 20170215051
```

```
## 11335 2017-02-15 06:00:00          1       34 20170215061
## 11336 2017-02-15 07:00:00          1       42 20170215071
## 11337 2017-02-15 08:00:00          1       45 20170215081
## 11338 2017-02-15 09:00:00          1       54 20170215091
## 11339 2017-02-15 10:00:00          1       82 20170215101
## 11340 2017-02-15 11:00:00          1       85 20170215111
## 11341 2017-02-15 12:00:00          1       86 20170215121
## 11342 2017-02-15 13:00:00          1       75 20170215131
## 11343 2017-02-15 14:00:00          1       82 20170215141
## 11344 2017-02-15 15:00:00          1       85 20170215151
## 11345 2017-02-15 16:00:00          1       77 20170215161
## 11346 2017-02-15 17:00:00          1       73 20170215171
## 11347 2017-02-15 18:00:00          1       79 20170215181
## 11348 2017-02-15 19:00:00          1       82 20170215191
## 11349 2017-02-15 20:00:00          1       83 20170215201
## 11350 2017-02-15 21:00:00          1       83 20170215211
## 11351 2017-02-15 22:00:00          1       82 20170215221
## 11352 2017-02-15 23:00:00          1       73 20170215231
## 11353 2017-02-16 00:00:00          1       69 20170216001
## 11354 2017-02-16 01:00:00          1       55 20170216011
## 11355 2017-02-16 02:00:00          1       53 20170216021
## 11356 2017-02-16 03:00:00          1       47 20170216031
## 11357 2017-02-16 04:00:00          1       38 20170216041
## 11358 2017-02-16 05:00:00          1       39 20170216051
## 11359 2017-02-16 06:00:00          1       42 20170216061
## 11360 2017-02-16 07:00:00          1       46 20170216071
## 11361 2017-02-16 08:00:00          1       48 20170216081
## 11362 2017-02-16 09:00:00          1       57 20170216091
## 11363 2017-02-16 10:00:00          1       67 20170216101
## 11364 2017-02-16 11:00:00          1       81 20170216111
## 11365 2017-02-16 12:00:00          1       76 20170216121
## 11366 2017-02-16 13:00:00          1       70 20170216131
## 11367 2017-02-16 14:00:00          1       79 20170216141
## 11368 2017-02-16 15:00:00          1       80 20170216151
## 11369 2017-02-16 16:00:00          1       74 20170216161
## 11370 2017-02-16 17:00:00          1       69 20170216171
## 11371 2017-02-16 18:00:00          1       68 20170216181
## 11372 2017-02-16 19:00:00          1       81 20170216191
## 11373 2017-02-16 20:00:00          1       84 20170216201
## 11374 2017-02-16 21:00:00          1       86 20170216211
## 11375 2017-02-16 22:00:00          1       79 20170216221
## 11376 2017-02-16 23:00:00          1       73 20170216231
## 11377 2017-02-17 00:00:00          1       67 20170217001
## 11378 2017-02-17 01:00:00          1       56 20170217011
## 11379 2017-02-17 02:00:00          1       51 20170217021
## 11380 2017-02-17 03:00:00          1       47 20170217031
## 11381 2017-02-17 04:00:00          1       41 20170217041
## 11382 2017-02-17 05:00:00          1       32 20170217051
## 11383 2017-02-17 06:00:00          1       37 20170217061
## 11384 2017-02-17 07:00:00          1       46 20170217071
## 11385 2017-02-17 08:00:00          1       42 20170217081
## 11386 2017-02-17 09:00:00          1       50 20170217091
## 11387 2017-02-17 10:00:00          1       62 20170217101
## 11388 2017-02-17 11:00:00          1       72 20170217111
```

```
## 11389 2017-02-17 12:00:00          1          80 20170217121
## 11390 2017-02-17 13:00:00          1          71 20170217131
## 11391 2017-02-17 14:00:00          1          72 20170217141
## 11392 2017-02-17 15:00:00          1          71 20170217151
## 11393 2017-02-17 16:00:00          1          67 20170217161
## 11394 2017-02-17 17:00:00          1          67 20170217171
## 11395 2017-02-17 18:00:00          1          76 20170217181
## 11396 2017-02-17 19:00:00          1          79 20170217191
## 11397 2017-02-17 20:00:00          1          82 20170217201
## 11398 2017-02-17 21:00:00          1          79 20170217211
## 11399 2017-02-17 22:00:00          1          67 20170217221
## 11400 2017-02-17 23:00:00          1          67 20170217231
## 11401 2017-02-18 00:00:00          1          60 20170218001
## 11402 2017-02-18 01:00:00          1          54 20170218011
## 11403 2017-02-18 02:00:00          1          47 20170218021
## 11404 2017-02-18 03:00:00          1          42 20170218031
## 11405 2017-02-18 04:00:00          1          35 20170218041
## 11406 2017-02-18 05:00:00          1          33 20170218051
## 11407 2017-02-18 06:00:00          1          33 20170218061
## 11408 2017-02-18 07:00:00          1          33 20170218071
## 11409 2017-02-18 08:00:00          1          42 20170218081
## 11410 2017-02-18 09:00:00          1          41 20170218091
## 11411 2017-02-18 10:00:00          1          69 20170218101
## 11412 2017-02-18 11:00:00          1          64 20170218111
## 11413 2017-02-18 12:00:00          1          57 20170218121
## 11414 2017-02-18 13:00:00          1          55 20170218131
## 11415 2017-02-18 14:00:00          1          53 20170218141
## 11416 2017-02-18 15:00:00          1          53 20170218151
## 11417 2017-02-18 16:00:00          1          49 20170218161
## 11418 2017-02-18 17:00:00          1          54 20170218171
## 11419 2017-02-18 18:00:00          1          55 20170218181
## 11420 2017-02-18 19:00:00          1          59 20170218191
## 11421 2017-02-18 20:00:00          1          63 20170218201
## 11422 2017-02-18 21:00:00          1          59 20170218211
## 11423 2017-02-18 22:00:00          1          57 20170218221
## 11424 2017-02-18 23:00:00          1          59 20170218231
## 11425 2017-02-19 00:00:00          1          55 20170219001
## 11426 2017-02-19 01:00:00          1          44 20170219011
## 11427 2017-02-19 02:00:00          1          36 20170219021
## 11428 2017-02-19 03:00:00          1          37 20170219031
## 11429 2017-02-19 04:00:00          1          31 20170219041
## 11430 2017-02-19 05:00:00          1          29 20170219051
## 11431 2017-02-19 06:00:00          1          31 20170219061
## 11432 2017-02-19 07:00:00          1          31 20170219071
## 11433 2017-02-19 08:00:00          1          35 20170219081
## 11434 2017-02-19 09:00:00          1          45 20170219091
## 11435 2017-02-19 10:00:00          1          52 20170219101
## 11436 2017-02-19 11:00:00          1          46 20170219111
## 11437 2017-02-19 12:00:00          1          49 20170219121
## 11438 2017-02-19 13:00:00          1          49 20170219131
## 11439 2017-02-19 14:00:00          1          44 20170219141
## 11440 2017-02-19 15:00:00          1          45 20170219151
## 11441 2017-02-19 16:00:00          1          46 20170219161
## 11442 2017-02-19 17:00:00          1          50 20170219171
```

```
## 11443 2017-02-19 18:00:00          1       52 20170219181
## 11444 2017-02-19 19:00:00          1       61 20170219191
## 11445 2017-02-19 20:00:00          1       57 20170219201
## 11446 2017-02-19 21:00:00          1       61 20170219211
## 11447 2017-02-19 22:00:00          1       62 20170219221
## 11448 2017-02-19 23:00:00          1       59 20170219231
## 11449 2017-02-20 00:00:00          1       50 20170220001
## 11450 2017-02-20 01:00:00          1       42 20170220011
## 11451 2017-02-20 02:00:00          1       46 20170220021
## 11452 2017-02-20 03:00:00          1       39 20170220031
## 11453 2017-02-20 04:00:00          1       35 20170220041
## 11454 2017-02-20 05:00:00          1       36 20170220051
## 11455 2017-02-20 06:00:00          1       41 20170220061
## 11456 2017-02-20 07:00:00          1       47 20170220071
## 11457 2017-02-20 08:00:00          1       46 20170220081
## 11458 2017-02-20 09:00:00          1       61 20170220091
## 11459 2017-02-20 10:00:00          1       72 20170220101
## 11460 2017-02-20 11:00:00          1       84 20170220111
## 11461 2017-02-20 12:00:00          1      102 20170220121
## 11462 2017-02-20 13:00:00          1       88 20170220131
## 11463 2017-02-20 14:00:00          1       99 20170220141
## 11464 2017-02-20 15:00:00          1      103 20170220151
## 11465 2017-02-20 16:00:00          1       89 20170220161
## 11466 2017-02-20 17:00:00          1       86 20170220171
## 11467 2017-02-20 18:00:00          1       90 20170220181
## 11468 2017-02-20 19:00:00          1       98 20170220191
## 11469 2017-02-20 20:00:00          1       95 20170220201
## 11470 2017-02-20 21:00:00          1       94 20170220211
## 11471 2017-02-20 22:00:00          1       90 20170220221
## 11472 2017-02-20 23:00:00          1       81 20170220231
## 11473 2017-02-21 00:00:00          1       67 20170221001
## 11474 2017-02-21 01:00:00          1       60 20170221011
## 11475 2017-02-21 02:00:00          1       52 20170221021
## 11476 2017-02-21 03:00:00          1       52 20170221031
## 11477 2017-02-21 04:00:00          1       45 20170221041
## 11478 2017-02-21 05:00:00          1       42 20170221051
## 11479 2017-02-21 06:00:00          1       43 20170221061
## 11480 2017-02-21 07:00:00          1       48 20170221071
## 11481 2017-02-21 08:00:00          1       54 20170221081
## 11482 2017-02-21 09:00:00          1       64 20170221091
## 11483 2017-02-21 10:00:00          1       78 20170221101
## 11484 2017-02-21 11:00:00          1       93 20170221111
## 11485 2017-02-21 12:00:00          1       92 20170221121
## 11486 2017-02-21 13:00:00          1       76 20170221131
## 11487 2017-02-21 14:00:00          1       91 20170221141
## 11488 2017-02-21 15:00:00          1       90 20170221151
## 11489 2017-02-21 16:00:00          1       87 20170221161
## 11490 2017-02-21 17:00:00          1       83 20170221171
## 11491 2017-02-21 18:00:00          1       81 20170221181
## 11492 2017-02-21 19:00:00          1       89 20170221191
## 11493 2017-02-21 20:00:00          1       90 20170221201
## 11494 2017-02-21 21:00:00          1       90 20170221211
## 11495 2017-02-21 22:00:00          1       85 20170221221
## 11496 2017-02-21 23:00:00          1       81 20170221231
```

```
## 11497 2017-02-22 00:00:00          1        75 20170222001
## 11498 2017-02-22 01:00:00          1        62 20170222011
## 11499 2017-02-22 02:00:00          1        56 20170222021
## 11500 2017-02-22 03:00:00          1        55 20170222031
## 11501 2017-02-22 04:00:00          1        42 20170222041
## 11502 2017-02-22 05:00:00          1        38 20170222051
## 11503 2017-02-22 06:00:00          1        43 20170222061
## 11504 2017-02-22 07:00:00          1        47 20170222071
## 11505 2017-02-22 08:00:00          1        50 20170222081
## 11506 2017-02-22 09:00:00          1        61 20170222091
## 11507 2017-02-22 10:00:00          1        71 20170222101
## 11508 2017-02-22 11:00:00          1        80 20170222111
## 11509 2017-02-22 12:00:00          1        85 20170222121
## 11510 2017-02-22 13:00:00          1        72 20170222131
## 11511 2017-02-22 14:00:00          1        86 20170222141
## 11512 2017-02-22 15:00:00          1        85 20170222151
## 11513 2017-02-22 16:00:00          1        77 20170222161
## 11514 2017-02-22 17:00:00          1        72 20170222171
## 11515 2017-02-22 18:00:00          1        78 20170222181
## 11516 2017-02-22 19:00:00          1        91 20170222191
## 11517 2017-02-22 20:00:00          1        88 20170222201
## 11518 2017-02-22 21:00:00          1        87 20170222211
## 11519 2017-02-22 22:00:00          1        84 20170222221
## 11520 2017-02-22 23:00:00          1        77 20170222231
## 11521 2017-02-23 00:00:00          1        72 20170223001
## 11522 2017-02-23 01:00:00          1        57 20170223011
## 11523 2017-02-23 02:00:00          1        51 20170223021
## 11524 2017-02-23 03:00:00          1        55 20170223031
## 11525 2017-02-23 04:00:00          1        47 20170223041
## 11526 2017-02-23 05:00:00          1        41 20170223051
## 11527 2017-02-23 06:00:00          1        46 20170223061
## 11528 2017-02-23 07:00:00          1        47 20170223071
## 11529 2017-02-23 08:00:00          1        52 20170223081
## 11530 2017-02-23 09:00:00          1        63 20170223091
## 11531 2017-02-23 10:00:00          1        84 20170223101
## 11532 2017-02-23 11:00:00          1        84 20170223111
## 11533 2017-02-23 12:00:00          1        91 20170223121
## 11534 2017-02-23 13:00:00          1        78 20170223131
## 11535 2017-02-23 14:00:00          1       132 20170223141
## 11536 2017-02-23 15:00:00          1       124 20170223151
## 11537 2017-02-23 16:00:00          1       113 20170223161
## 11538 2017-02-23 17:00:00          1       109 20170223171
## 11539 2017-02-23 18:00:00          1       115 20170223181
## 11540 2017-02-23 19:00:00          1       124 20170223191
## 11541 2017-02-23 20:00:00          1        94 20170223201
## 11542 2017-02-23 21:00:00          1        84 20170223211
## 11543 2017-02-23 22:00:00          1        85 20170223221
## 11544 2017-02-23 23:00:00          1        73 20170223231
## 11545 2017-02-24 00:00:00          1        65 20170224001
## 11546 2017-02-24 01:00:00          1        64 20170224011
## 11547 2017-02-24 02:00:00          1        60 20170224021
## 11548 2017-02-24 03:00:00          1        51 20170224031
## 11549 2017-02-24 04:00:00          1        45 20170224041
## 11550 2017-02-24 05:00:00          1        43 20170224051
```

```
## 11551 2017-02-24 06:00:00          1          43 20170224061
## 11552 2017-02-24 07:00:00          1          45 20170224071
## 11553 2017-02-24 08:00:00          1          46 20170224081
## 11554 2017-02-24 09:00:00          1          60 20170224091
## 11555 2017-02-24 10:00:00          1          67 20170224101
## 11556 2017-02-24 11:00:00          1          75 20170224111
## 11557 2017-02-24 12:00:00          1          73 20170224121
## 11558 2017-02-24 13:00:00          1          73 20170224131
## 11559 2017-02-24 14:00:00          1          74 20170224141
## 11560 2017-02-24 15:00:00          1          77 20170224151
## 11561 2017-02-24 16:00:00          1          70 20170224161
## 11562 2017-02-24 17:00:00          1          70 20170224171
## 11563 2017-02-24 18:00:00          1          66 20170224181
## 11564 2017-02-24 19:00:00          1          74 20170224191
## 11565 2017-02-24 20:00:00          1          78 20170224201
## 11566 2017-02-24 21:00:00          1          76 20170224211
## 11567 2017-02-24 22:00:00          1          71 20170224221
## 11568 2017-02-24 23:00:00          1          68 20170224231
## 11569 2017-02-25 00:00:00          1          60 20170225001
## 11570 2017-02-25 01:00:00          1          54 20170225011
## 11571 2017-02-25 02:00:00          1          46 20170225021
## 11572 2017-02-25 03:00:00          1          44 20170225031
## 11573 2017-02-25 04:00:00          1          35 20170225041
## 11574 2017-02-25 05:00:00          1          30 20170225051
## 11575 2017-02-25 06:00:00          1          31 20170225061
## 11576 2017-02-25 07:00:00          1          30 20170225071
## 11577 2017-02-25 08:00:00          1          36 20170225081
## 11578 2017-02-25 09:00:00          1          40 20170225091
## 11579 2017-02-25 10:00:00          1          47 20170225101
## 11580 2017-02-25 11:00:00          1          51 20170225111
## 11581 2017-02-25 12:00:00          1          50 20170225121
## 11582 2017-02-25 13:00:00          1          45 20170225131
## 11583 2017-02-25 14:00:00          1          46 20170225141
## 11584 2017-02-25 15:00:00          1          52 20170225151
## 11585 2017-02-25 16:00:00          1          49 20170225161
## 11586 2017-02-25 17:00:00          1          48 20170225171
## 11587 2017-02-25 18:00:00          1          55 20170225181
## 11588 2017-02-25 19:00:00          1          57 20170225191
## 11589 2017-02-25 20:00:00          1          60 20170225201
## 11590 2017-02-25 21:00:00          1          60 20170225211
## 11591 2017-02-25 22:00:00          1          60 20170225221
## 11592 2017-02-25 23:00:00          1          56 20170225231
## 11593 2017-02-26 00:00:00          1          52 20170226001
## 11594 2017-02-26 01:00:00          1          42 20170226011
## 11595 2017-02-26 02:00:00          1          36 20170226021
## 11596 2017-02-26 03:00:00          1          37 20170226031
## 11597 2017-02-26 04:00:00          1          33 20170226041
## 11598 2017-02-26 05:00:00          1          31 20170226051
## 11599 2017-02-26 06:00:00          1          27 20170226061
## 11600 2017-02-26 07:00:00          1          33 20170226071
## 11601 2017-02-26 08:00:00          1          36 20170226081
## 11602 2017-02-26 09:00:00          1          39 20170226091
## 11603 2017-02-26 10:00:00          1          49 20170226101
## 11604 2017-02-26 11:00:00          1          49 20170226111
```

```
## 11605 2017-02-26 12:00:00        1        50 20170226121
## 11606 2017-02-26 13:00:00        1        50 20170226131
## 11607 2017-02-26 14:00:00        1        48 20170226141
## 11608 2017-02-26 15:00:00        1        50 20170226151
## 11609 2017-02-26 16:00:00        1        51 20170226161
## 11610 2017-02-26 17:00:00        1        44 20170226171
## 11611 2017-02-26 18:00:00        1        51 20170226181
## 11612 2017-02-26 19:00:00        1        57 20170226191
## 11613 2017-02-26 20:00:00        1        60 20170226201
## 11614 2017-02-26 21:00:00        1        63 20170226211
## 11615 2017-02-26 22:00:00        1        58 20170226221
## 11616 2017-02-26 23:00:00        1        56 20170226231
## 11617 2017-02-27 00:00:00        1        56 20170227001
## 11618 2017-02-27 01:00:00        1        45 20170227011
## 11619 2017-02-27 02:00:00        1        38 20170227021
## 11620 2017-02-27 03:00:00        1        36 20170227031
## 11621 2017-02-27 04:00:00        1        38 20170227041
## 11622 2017-02-27 05:00:00        1        35 20170227051
## 11623 2017-02-27 06:00:00        1        40 20170227061
## 11624 2017-02-27 07:00:00        1        44 20170227071
## 11625 2017-02-27 08:00:00        1        49 20170227081
## 11626 2017-02-27 09:00:00        1        59 20170227091
## 11627 2017-02-27 10:00:00        1        72 20170227101
## 11628 2017-02-27 11:00:00        1        75 20170227111
## 11629 2017-02-27 12:00:00        1        81 20170227121
## 11630 2017-02-27 13:00:00        1        77 20170227131
## 11631 2017-02-27 14:00:00        1        81 20170227141
## 11632 2017-02-27 15:00:00        1        80 20170227151
## 11633 2017-02-27 16:00:00        1        78 20170227161
## 11634 2017-02-27 17:00:00        1        74 20170227171
## 11635 2017-02-27 18:00:00        1        76 20170227181
## 11636 2017-02-27 19:00:00        1        80 20170227191
## 11637 2017-02-27 20:00:00        1        85 20170227201
## 11638 2017-02-27 21:00:00        1        85 20170227211
## 11639 2017-02-27 22:00:00        1        82 20170227221
## 11640 2017-02-27 23:00:00        1        75 20170227231
## 11641 2017-02-28 00:00:00        1        69 20170228001
## 11642 2017-02-28 01:00:00        1        60 20170228011
## 11643 2017-02-28 02:00:00        1        54 20170228021
## 11644 2017-02-28 03:00:00        1        50 20170228031
## 11645 2017-02-28 04:00:00        1        41 20170228041
## 11646 2017-02-28 05:00:00        1        39 20170228051
## 11647 2017-02-28 06:00:00        1        41 20170228061
## 11648 2017-02-28 07:00:00        1        48 20170228071
## 11649 2017-02-28 08:00:00        1        49 20170228081
## 11650 2017-02-28 09:00:00        1        57 20170228091
## 11651 2017-02-28 10:00:00        1       101 20170228101
## 11652 2017-02-28 11:00:00        1        94 20170228111
## 11653 2017-02-28 12:00:00        1        87 20170228121
## 11654 2017-02-28 13:00:00        1        81 20170228131
## 11655 2017-02-28 14:00:00        1        84 20170228141
## 11656 2017-02-28 15:00:00        1        86 20170228151
## 11657 2017-02-28 16:00:00        1        84 20170228161
## 11658 2017-02-28 17:00:00        1        79 20170228171
```

```
## 11659 2017-02-28 18:00:00          1        82 20170228181
## 11660 2017-02-28 19:00:00          1        88 20170228191
## 11661 2017-02-28 20:00:00          1        84 20170228201
## 11662 2017-02-28 21:00:00          1        87 20170228211
## 11663 2017-02-28 22:00:00          1        82 20170228221
## 11664 2017-02-28 23:00:00          1        81 20170228231
## 11665 2017-03-01 00:00:00          1        75 20170301001
## 11666 2017-03-01 01:00:00          1        57 20170301011
## 11667 2017-03-01 02:00:00          1        58 20170301021
## 11668 2017-03-01 03:00:00          1        50 20170301031
## 11669 2017-03-01 04:00:00          1        42 20170301041
## 11670 2017-03-01 05:00:00          1        39 20170301051
## 11671 2017-03-01 06:00:00          1        43 20170301061
## 11672 2017-03-01 07:00:00          1        43 20170301071
## 11673 2017-03-01 08:00:00          1        50 20170301081
## 11674 2017-03-01 09:00:00          1        60 20170301091
## 11675 2017-03-01 10:00:00          1        74 20170301101
## 11676 2017-03-01 11:00:00          1        84 20170301111
## 11677 2017-03-01 12:00:00          1        87 20170301121
## 11678 2017-03-01 13:00:00          1        78 20170301131
## 11679 2017-03-01 14:00:00          1        82 20170301141
## 11680 2017-03-01 15:00:00          1        85 20170301151
## 11681 2017-03-01 16:00:00          1        81 20170301161
## 11682 2017-03-01 17:00:00          1        73 20170301171
## 11683 2017-03-01 18:00:00          1        78 20170301181
## 11684 2017-03-01 19:00:00          1        87 20170301191
## 11685 2017-03-01 20:00:00          1        98 20170301201
## 11686 2017-03-01 21:00:00          1        88 20170301211
## 11687 2017-03-01 22:00:00          1        80 20170301221
## 11688 2017-03-01 23:00:00          1        78 20170301231
## 11689 2017-03-02 00:00:00          1        70 20170302001
## 11690 2017-03-02 01:00:00          1        54 20170302011
## 11691 2017-03-02 02:00:00          1        50 20170302021
## 11692 2017-03-02 03:00:00          1        47 20170302031
## 11693 2017-03-02 04:00:00          1        43 20170302041
## 11694 2017-03-02 05:00:00          1        39 20170302051
## 11695 2017-03-02 06:00:00          1        45 20170302061
## 11696 2017-03-02 07:00:00          1        51 20170302071
## 11697 2017-03-02 08:00:00          1        53 20170302081
## 11698 2017-03-02 09:00:00          1        59 20170302091
## 11699 2017-03-02 10:00:00          1        69 20170302101
## 11700 2017-03-02 11:00:00          1        82 20170302111
## 11701 2017-03-02 12:00:00          1        82 20170302121
## 11702 2017-03-02 13:00:00          1        72 20170302131
## 11703 2017-03-02 14:00:00          1        75 20170302141
## 11704 2017-03-02 15:00:00          1        78 20170302151
## 11705 2017-03-02 16:00:00          1        75 20170302161
## 11706 2017-03-02 17:00:00          1        73 20170302171
## 11707 2017-03-02 18:00:00          1        75 20170302181
## 11708 2017-03-02 19:00:00          1        89 20170302191
## 11709 2017-03-02 20:00:00          1        86 20170302201
## 11710 2017-03-02 21:00:00          1        80 20170302211
## 11711 2017-03-02 22:00:00          1        79 20170302221
## 11712 2017-03-02 23:00:00          1        74 20170302231
```

```
## 11713 2017-03-03 00:00:00          1      67 20170303001
## 11714 2017-03-03 01:00:00          1      56 20170303011
## 11715 2017-03-03 02:00:00          1      52 20170303021
## 11716 2017-03-03 03:00:00          1      49 20170303031
## 11717 2017-03-03 04:00:00          1      42 20170303041
## 11718 2017-03-03 05:00:00          1      34 20170303051
## 11719 2017-03-03 06:00:00          1      40 20170303061
## 11720 2017-03-03 07:00:00          1      48 20170303071
## 11721 2017-03-03 08:00:00          1      48 20170303081
## 11722 2017-03-03 09:00:00          1      54 20170303091
## 11723 2017-03-03 10:00:00          1      82 20170303101
## 11724 2017-03-03 11:00:00          1      86 20170303111
## 11725 2017-03-03 12:00:00          1      85 20170303121
## 11726 2017-03-03 13:00:00          1      73 20170303131
## 11727 2017-03-03 14:00:00          1      80 20170303141
## 11728 2017-03-03 15:00:00          1      80 20170303151
## 11729 2017-03-03 16:00:00          1      78 20170303161
## 11730 2017-03-03 17:00:00          1      70 20170303171
## 11731 2017-03-03 18:00:00          1      74 20170303181
## 11732 2017-03-03 19:00:00          1      81 20170303191
## 11733 2017-03-03 20:00:00          1      81 20170303201
## 11734 2017-03-03 21:00:00          1      82 20170303211
## 11735 2017-03-03 22:00:00          1      72 20170303221
## 11736 2017-03-03 23:00:00          1      66 20170303231
## 11737 2017-03-04 00:00:00          1      63 20170304001
## 11738 2017-03-04 01:00:00          1      54 20170304011
## 11739 2017-03-04 02:00:00          1      48 20170304021
## 11740 2017-03-04 03:00:00          1      40 20170304031
## 11741 2017-03-04 04:00:00          1      36 20170304041
## 11742 2017-03-04 05:00:00          1      33 20170304051
## 11743 2017-03-04 06:00:00          1      31 20170304061
## 11744 2017-03-04 07:00:00          1      30 20170304071
## 11745 2017-03-04 08:00:00          1      38 20170304081
## 11746 2017-03-04 09:00:00          1      42 20170304091
## 11747 2017-03-04 10:00:00          1      46 20170304101
## 11748 2017-03-04 11:00:00          1      49 20170304111
## 11749 2017-03-04 12:00:00          1      48 20170304121
## 11750 2017-03-04 13:00:00          1      45 20170304131
## 11751 2017-03-04 14:00:00          1      46 20170304141
## 11752 2017-03-04 15:00:00          1      46 20170304151
## 11753 2017-03-04 16:00:00          1      43 20170304161
## 11754 2017-03-04 17:00:00          1      42 20170304171
## 11755 2017-03-04 18:00:00          1      50 20170304181
## 11756 2017-03-04 19:00:00          1      54 20170304191
## 11757 2017-03-04 20:00:00          1      57 20170304201
## 11758 2017-03-04 21:00:00          1      62 20170304211
## 11759 2017-03-04 22:00:00          1      56 20170304221
## 11760 2017-03-04 23:00:00          1      49 20170304231
## 11761 2017-03-05 00:00:00          1      49 20170305001
## 11762 2017-03-05 01:00:00          1      44 20170305011
## 11763 2017-03-05 02:00:00          1      36 20170305021
## 11764 2017-03-05 03:00:00          1      34 20170305031
## 11765 2017-03-05 04:00:00          1      28 20170305041
## 11766 2017-03-05 05:00:00          1      29 20170305051
```

```
## 11767 2017-03-05 06:00:00          1          29 20170305061
## 11768 2017-03-05 07:00:00          1          31 20170305071
## 11769 2017-03-05 08:00:00          1          35 20170305081
## 11770 2017-03-05 09:00:00          1          39 20170305091
## 11771 2017-03-05 10:00:00          1          41 20170305101
## 11772 2017-03-05 11:00:00          1          50 20170305111
## 11773 2017-03-05 12:00:00          1          49 20170305121
## 11774 2017-03-05 13:00:00          1          45 20170305131
## 11775 2017-03-05 14:00:00          1          48 20170305141
## 11776 2017-03-05 15:00:00          1          42 20170305151
## 11777 2017-03-05 16:00:00          1          46 20170305161
## 11778 2017-03-05 17:00:00          1          48 20170305171
## 11779 2017-03-05 18:00:00          1          51 20170305181
## 11780 2017-03-05 19:00:00          1          62 20170305191
## 11781 2017-03-05 20:00:00          1          60 20170305201
## 11782 2017-03-05 21:00:00          1          66 20170305211
## 11783 2017-03-05 22:00:00          1          66 20170305221
## 11784 2017-03-05 23:00:00          1          62 20170305231
## 11785 2017-03-06 00:00:00          1          54 20170306001
## 11786 2017-03-06 01:00:00          1          45 20170306011
## 11787 2017-03-06 02:00:00          1          43 20170306021
## 11788 2017-03-06 03:00:00          1          41 20170306031
## 11789 2017-03-06 04:00:00          1          35 20170306041
## 11790 2017-03-06 05:00:00          1          32 20170306051
## 11791 2017-03-06 06:00:00          1          38 20170306061
## 11792 2017-03-06 07:00:00          1          45 20170306071
## 11793 2017-03-06 08:00:00          1          52 20170306081
## 11794 2017-03-06 09:00:00          1          59 20170306091
## 11795 2017-03-06 10:00:00          1          68 20170306101
## 11796 2017-03-06 11:00:00          1          78 20170306111
## 11797 2017-03-06 12:00:00          1          80 20170306121
## 11798 2017-03-06 13:00:00          1          76 20170306131
## 11799 2017-03-06 14:00:00          1          84 20170306141
## 11800 2017-03-06 15:00:00          1          83 20170306151
## 11801 2017-03-06 16:00:00          1          75 20170306161
## 11802 2017-03-06 17:00:00          1          78 20170306171
## 11803 2017-03-06 18:00:00          1          82 20170306181
## 11804 2017-03-06 19:00:00          1          90 20170306191
## 11805 2017-03-06 20:00:00          1          87 20170306201
## 11806 2017-03-06 21:00:00          1          79 20170306211
## 11807 2017-03-06 22:00:00          1          81 20170306221
## 11808 2017-03-06 23:00:00          1          72 20170306231
## 11809 2017-03-07 00:00:00          1          69 20170307001
## 11810 2017-03-07 01:00:00          1          55 20170307011
## 11811 2017-03-07 02:00:00          1          53 20170307021
## 11812 2017-03-07 03:00:00          1          49 20170307031
## 11813 2017-03-07 04:00:00          1          43 20170307041
## 11814 2017-03-07 05:00:00          1          36 20170307051
## 11815 2017-03-07 06:00:00          1          44 20170307061
## 11816 2017-03-07 07:00:00          1          44 20170307071
## 11817 2017-03-07 08:00:00          1          48 20170307081
## 11818 2017-03-07 09:00:00          1          60 20170307091
## 11819 2017-03-07 10:00:00          1          72 20170307101
## 11820 2017-03-07 11:00:00          1          79 20170307111
```

```
## 11821 2017-03-07 12:00:00          1          81 20170307121
## 11822 2017-03-07 13:00:00          1          78 20170307131
## 11823 2017-03-07 14:00:00          1          83 20170307141
## 11824 2017-03-07 15:00:00          1          78 20170307151
## 11825 2017-03-07 16:00:00          1          80 20170307161
## 11826 2017-03-07 17:00:00          1          79 20170307171
## 11827 2017-03-07 18:00:00          1          84 20170307181
## 11828 2017-03-07 19:00:00          1          80 20170307191
## 11829 2017-03-07 20:00:00          1          84 20170307201
## 11830 2017-03-07 21:00:00          1          80 20170307211
## 11831 2017-03-07 22:00:00          1          80 20170307221
## 11832 2017-03-07 23:00:00          1          70 20170307231
## 11833 2017-03-08 00:00:00          1          68 20170308001
## 11834 2017-03-08 01:00:00          1          61 20170308011
## 11835 2017-03-08 02:00:00          1          55 20170308021
## 11836 2017-03-08 03:00:00          1          50 20170308031
## 11837 2017-03-08 04:00:00          1          41 20170308041
## 11838 2017-03-08 05:00:00          1          38 20170308051
## 11839 2017-03-08 06:00:00          1          38 20170308061
## 11840 2017-03-08 07:00:00          1          44 20170308071
## 11841 2017-03-08 08:00:00          1          48 20170308081
## 11842 2017-03-08 09:00:00          1          59 20170308091
## 11843 2017-03-08 10:00:00          1          51 20170308101
## 11844 2017-03-08 11:00:00          1          65 20170308111
## 11845 2017-03-08 12:00:00          1          82 20170308121
## 11846 2017-03-08 13:00:00          1          70 20170308131
## 11847 2017-03-08 14:00:00          1          77 20170308141
## 11848 2017-03-08 15:00:00          1          82 20170308151
## 11849 2017-03-08 16:00:00          1          75 20170308161
## 11850 2017-03-08 17:00:00          1          74 20170308171
## 11851 2017-03-08 18:00:00          1          72 20170308181
## 11852 2017-03-08 19:00:00          1          75 20170308191
## 11853 2017-03-08 20:00:00          1          98 20170308201
## 11854 2017-03-08 21:00:00          1          92 20170308211
## 11855 2017-03-08 22:00:00          1          87 20170308221
## 11856 2017-03-08 23:00:00          1          75 20170308231
## 11857 2017-03-09 00:00:00          1          69 20170309001
## 11858 2017-03-09 01:00:00          1          59 20170309011
## 11859 2017-03-09 02:00:00          1          52 20170309021
## 11860 2017-03-09 03:00:00          1          50 20170309031
## 11861 2017-03-09 04:00:00          1          40 20170309041
## 11862 2017-03-09 05:00:00          1          41 20170309051
## 11863 2017-03-09 06:00:00          1          41 20170309061
## 11864 2017-03-09 07:00:00          1          46 20170309071
## 11865 2017-03-09 08:00:00          1          53 20170309081
## 11866 2017-03-09 09:00:00          1          68 20170309091
## 11867 2017-03-09 10:00:00          1          80 20170309101
## 11868 2017-03-09 11:00:00          1          84 20170309111
## 11869 2017-03-09 12:00:00          1          86 20170309121
## 11870 2017-03-09 13:00:00          1          73 20170309131
## 11871 2017-03-09 14:00:00          1          82 20170309141
## 11872 2017-03-09 15:00:00          1          85 20170309151
## 11873 2017-03-09 16:00:00          1          83 20170309161
## 11874 2017-03-09 17:00:00          1          76 20170309171
```

```
## 11875 2017-03-09 18:00:00          1        85 20170309181
## 11876 2017-03-09 19:00:00          1        93 20170309191
## 11877 2017-03-09 20:00:00          1        91 20170309201
## 11878 2017-03-09 21:00:00          1        87 20170309211
## 11879 2017-03-09 22:00:00          1        89 20170309221
## 11880 2017-03-09 23:00:00          1        82 20170309231
## 11881 2017-03-10 00:00:00          1        72 20170310001
## 11882 2017-03-10 01:00:00          1        60 20170310011
## 11883 2017-03-10 02:00:00          1        53 20170310021
## 11884 2017-03-10 03:00:00          1        48 20170310031
## 11885 2017-03-10 04:00:00          1        41 20170310041
## 11886 2017-03-10 05:00:00          1        39 20170310051
## 11887 2017-03-10 06:00:00          1        43 20170310061
## 11888 2017-03-10 07:00:00          1        46 20170310071
## 11889 2017-03-10 08:00:00          1        51 20170310081
## 11890 2017-03-10 09:00:00          1        58 20170310091
## 11891 2017-03-10 10:00:00          1        70 20170310101
## 11892 2017-03-10 11:00:00          1        80 20170310111
## 11893 2017-03-10 12:00:00          1        82 20170310121
## 11894 2017-03-10 13:00:00          1        68 20170310131
## 11895 2017-03-10 14:00:00          1        76 20170310141
## 11896 2017-03-10 15:00:00          1        75 20170310151
## 11897 2017-03-10 16:00:00          1        72 20170310161
## 11898 2017-03-10 17:00:00          1        71 20170310171
## 11899 2017-03-10 18:00:00          1        68 20170310181
## 11900 2017-03-10 19:00:00          1        75 20170310191
## 11901 2017-03-10 20:00:00          1        78 20170310201
## 11902 2017-03-10 21:00:00          1        72 20170310211
## 11903 2017-03-10 22:00:00          1        73 20170310221
## 11904 2017-03-10 23:00:00          1        63 20170310231
## 11905 2017-03-11 00:00:00          1        58 20170311001
## 11906 2017-03-11 01:00:00          1        52 20170311011
## 11907 2017-03-11 02:00:00          1        48 20170311021
## 11908 2017-03-11 03:00:00          1        44 20170311031
## 11909 2017-03-11 04:00:00          1        37 20170311041
## 11910 2017-03-11 05:00:00          1        32 20170311051
## 11911 2017-03-11 06:00:00          1        31 20170311061
## 11912 2017-03-11 07:00:00          1        34 20170311071
## 11913 2017-03-11 08:00:00          1        37 20170311081
## 11914 2017-03-11 09:00:00          1        43 20170311091
## 11915 2017-03-11 10:00:00          1        44 20170311101
## 11916 2017-03-11 11:00:00          1        46 20170311111
## 11917 2017-03-11 12:00:00          1        51 20170311121
## 11918 2017-03-11 13:00:00          1        43 20170311131
## 11919 2017-03-11 14:00:00          1        41 20170311141
## 11920 2017-03-11 15:00:00          1        42 20170311151
## 11921 2017-03-11 16:00:00          1        40 20170311161
## 11922 2017-03-11 17:00:00          1        40 20170311171
## 11923 2017-03-11 18:00:00          1        49 20170311181
## 11924 2017-03-11 19:00:00          1        56 20170311191
## 11925 2017-03-11 20:00:00          1        54 20170311201
## 11926 2017-03-11 21:00:00          1        54 20170311211
## 11927 2017-03-11 22:00:00          1        53 20170311221
## 11928 2017-03-11 23:00:00          1        55 20170311231
```

```
## 11929 2017-03-12 00:00:00          1          43 20170312001
## 11930 2017-03-12 01:00:00          1          40 20170312011
## 11931 2017-03-12 02:00:00          1          33 20170312021
## 11932 2017-03-12 03:00:00          1          34 20170312031
## 11933 2017-03-12 04:00:00          1          32 20170312041
## 11934 2017-03-12 05:00:00          1          25 20170312051
## 11935 2017-03-12 06:00:00          1          28 20170312061
## 11936 2017-03-12 07:00:00          1          28 20170312071
## 11937 2017-03-12 08:00:00          1          34 20170312081
## 11938 2017-03-12 09:00:00          1          45 20170312091
## 11939 2017-03-12 10:00:00          1          53 20170312101
## 11940 2017-03-12 11:00:00          1          51 20170312111
## 11941 2017-03-12 12:00:00          1          51 20170312121
## 11942 2017-03-12 13:00:00          1          50 20170312131
## 11943 2017-03-12 14:00:00          1          45 20170312141
## 11944 2017-03-12 15:00:00          1          43 20170312151
## 11945 2017-03-12 16:00:00          1          43 20170312161
## 11946 2017-03-12 17:00:00          1          45 20170312171
## 11947 2017-03-12 18:00:00          1          53 20170312181
## 11948 2017-03-12 19:00:00          1          55 20170312191
## 11949 2017-03-12 20:00:00          1          55 20170312201
## 11950 2017-03-12 21:00:00          1          55 20170312211
## 11951 2017-03-12 22:00:00          1          55 20170312221
## 11952 2017-03-12 23:00:00          1          53 20170312231
## 11953 2017-03-13 00:00:00          1          50 20170313001
## 11954 2017-03-13 01:00:00          1          44 20170313011
## 11955 2017-03-13 02:00:00          1          38 20170313021
## 11956 2017-03-13 03:00:00          1          37 20170313031
## 11957 2017-03-13 04:00:00          1          35 20170313041
## 11958 2017-03-13 05:00:00          1          34 20170313051
## 11959 2017-03-13 06:00:00          1          41 20170313061
## 11960 2017-03-13 07:00:00          1          44 20170313071
## 11961 2017-03-13 08:00:00          1          49 20170313081
## 11962 2017-03-13 09:00:00          1          51 20170313091
## 11963 2017-03-13 10:00:00          1          57 20170313101
## 11964 2017-03-13 11:00:00          1          62 20170313111
## 11965 2017-03-13 12:00:00          1          63 20170313121
## 11966 2017-03-13 13:00:00          1          67 20170313131
## 11967 2017-03-13 14:00:00          1          67 20170313141
## 11968 2017-03-13 15:00:00          1          73 20170313151
## 11969 2017-03-13 16:00:00          1          65 20170313161
## 11970 2017-03-13 17:00:00          1          66 20170313171
## 11971 2017-03-13 18:00:00          1          77 20170313181
## 11972 2017-03-13 19:00:00          1          89 20170313191
## 11973 2017-03-13 20:00:00          1          88 20170313201
## 11974 2017-03-13 21:00:00          1          83 20170313211
## 11975 2017-03-13 22:00:00          1          79 20170313221
## 11976 2017-03-13 23:00:00          1          73 20170313231
## 11977 2017-03-14 00:00:00          1          71 20170314001
## 11978 2017-03-14 01:00:00          1          56 20170314011
## 11979 2017-03-14 02:00:00          1          54 20170314021
## 11980 2017-03-14 03:00:00          1          44 20170314031
## 11981 2017-03-14 04:00:00          1          40 20170314041
## 11982 2017-03-14 05:00:00          1          39 20170314051
```

```
## 11983 2017-03-14 06:00:00          1       40 20170314061
## 11984 2017-03-14 07:00:00          1       40 20170314071
## 11985 2017-03-14 08:00:00          1       49 20170314081
## 11986 2017-03-14 09:00:00          1       60 20170314091
## 11987 2017-03-14 10:00:00          1       86 20170314101
## 11988 2017-03-14 11:00:00          1       91 20170314111
## 11989 2017-03-14 12:00:00          1       86 20170314121
## 11990 2017-03-14 13:00:00          1       86 20170314131
## 11991 2017-03-14 14:00:00          1       92 20170314141
## 11992 2017-03-14 15:00:00          1       92 20170314151
## 11993 2017-03-14 16:00:00          1       86 20170314161
## 11994 2017-03-14 17:00:00          1       85 20170314171
## 11995 2017-03-14 18:00:00          1       93 20170314181
## 11996 2017-03-14 19:00:00          1       98 20170314191
## 11997 2017-03-14 20:00:00          1       94 20170314201
## 11998 2017-03-14 21:00:00          1       87 20170314211
## 11999 2017-03-14 22:00:00          1       91 20170314221
## 12000 2017-03-14 23:00:00          1       75 20170314231
## 12001 2017-03-15 00:00:00          1       70 20170315001
## 12002 2017-03-15 01:00:00          1       59 20170315011
## 12003 2017-03-15 02:00:00          1       54 20170315021
## 12004 2017-03-15 03:00:00          1       48 20170315031
## 12005 2017-03-15 04:00:00          1       45 20170315041
## 12006 2017-03-15 05:00:00          1       44 20170315051
## 12007 2017-03-15 06:00:00          1       43 20170315061
## 12008 2017-03-15 07:00:00          1       50 20170315071
## 12009 2017-03-15 08:00:00          1       51 20170315081
## 12010 2017-03-15 09:00:00          1       61 20170315091
## 12011 2017-03-15 10:00:00          1       72 20170315101
## 12012 2017-03-15 11:00:00          1       81 20170315111
## 12013 2017-03-15 12:00:00          1       83 20170315121
## 12014 2017-03-15 13:00:00          1       76 20170315131
## 12015 2017-03-15 14:00:00          1       81 20170315141
## 12016 2017-03-15 15:00:00          1       82 20170315151
## 12017 2017-03-15 16:00:00          1       85 20170315161
## 12018 2017-03-15 17:00:00          1       82 20170315171
## 12019 2017-03-15 18:00:00          1       85 20170315181
## 12020 2017-03-15 19:00:00          1       92 20170315191
## 12021 2017-03-15 20:00:00          1       86 20170315201
## 12022 2017-03-15 21:00:00          1       86 20170315211
## 12023 2017-03-15 22:00:00          1       83 20170315221
## 12024 2017-03-15 23:00:00          1       78 20170315231
## 12025 2017-03-16 00:00:00          1       73 20170316001
## 12026 2017-03-16 01:00:00          1       61 20170316011
## 12027 2017-03-16 02:00:00          1       49 20170316021
## 12028 2017-03-16 03:00:00          1       46 20170316031
## 12029 2017-03-16 04:00:00          1       45 20170316041
## 12030 2017-03-16 05:00:00          1       41 20170316051
## 12031 2017-03-16 06:00:00          1       45 20170316061
## 12032 2017-03-16 07:00:00          1       51 20170316071
## 12033 2017-03-16 08:00:00          1       57 20170316081
## 12034 2017-03-16 09:00:00          1       59 20170316091
## 12035 2017-03-16 10:00:00          1       72 20170316101
## 12036 2017-03-16 11:00:00          1       80 20170316111
```

```
## 12037 2017-03-16 12:00:00          1        81 20170316121
## 12038 2017-03-16 13:00:00          1        73 20170316131
## 12039 2017-03-16 14:00:00          1        87 20170316141
## 12040 2017-03-16 15:00:00          1        84 20170316151
## 12041 2017-03-16 16:00:00          1        73 20170316161
## 12042 2017-03-16 17:00:00          1        79 20170316171
## 12043 2017-03-16 18:00:00          1        79 20170316181
## 12044 2017-03-16 19:00:00          1        89 20170316191
## 12045 2017-03-16 20:00:00          1        84 20170316201
## 12046 2017-03-16 21:00:00          1        90 20170316211
## 12047 2017-03-16 22:00:00          1        83 20170316221
## 12048 2017-03-16 23:00:00          1        77 20170316231
## 12049 2017-03-17 00:00:00          1        68 20170317001
## 12050 2017-03-17 01:00:00          1        56 20170317011
## 12051 2017-03-17 02:00:00          1        49 20170317021
## 12052 2017-03-17 03:00:00          1        47 20170317031
## 12053 2017-03-17 04:00:00          1        42 20170317041
## 12054 2017-03-17 05:00:00          1        39 20170317051
## 12055 2017-03-17 06:00:00          1        40 20170317061
## 12056 2017-03-17 07:00:00          1        42 20170317071
## 12057 2017-03-17 08:00:00          1        46 20170317081
## 12058 2017-03-17 09:00:00          1        55 20170317091
## 12059 2017-03-17 10:00:00          1        79 20170317101
## 12060 2017-03-17 11:00:00          1        96 20170317111
## 12061 2017-03-17 12:00:00          1        85 20170317121
## 12062 2017-03-17 13:00:00          1        77 20170317131
## 12063 2017-03-17 14:00:00          1        88 20170317141
## 12064 2017-03-17 15:00:00          1        83 20170317151
## 12065 2017-03-17 16:00:00          1        79 20170317161
## 12066 2017-03-17 17:00:00          1        75 20170317171
## 12067 2017-03-17 18:00:00          1        82 20170317181
## 12068 2017-03-17 19:00:00          1        84 20170317191
## 12069 2017-03-17 20:00:00          1        86 20170317201
## 12070 2017-03-17 21:00:00          1        77 20170317211
## 12071 2017-03-17 22:00:00          1        79 20170317221
## 12072 2017-03-17 23:00:00          1        69 20170317231
## 12073 2017-03-18 00:00:00          1        65 20170318001
## 12074 2017-03-18 01:00:00          1        51 20170318011
## 12075 2017-03-18 02:00:00          1        43 20170318021
## 12076 2017-03-18 03:00:00          1        36 20170318031
## 12077 2017-03-18 04:00:00          1        35 20170318041
## 12078 2017-03-18 05:00:00          1        30 20170318051
## 12079 2017-03-18 06:00:00          1        29 20170318061
## 12080 2017-03-18 07:00:00          1        36 20170318071
## 12081 2017-03-18 08:00:00          1        34 20170318081
## 12082 2017-03-18 09:00:00          1        42 20170318091
## 12083 2017-03-18 10:00:00          1        47 20170318101
## 12084 2017-03-18 11:00:00          1        60 20170318111
## 12085 2017-03-18 12:00:00          1        67 20170318121
## 12086 2017-03-18 13:00:00          1        55 20170318131
## 12087 2017-03-18 14:00:00          1        52 20170318141
## 12088 2017-03-18 15:00:00          1        54 20170318151
## 12089 2017-03-18 16:00:00          1        57 20170318161
## 12090 2017-03-18 17:00:00          1        59 20170318171
```

```
## 12091 2017-03-18 18:00:00         1       57 20170318181
## 12092 2017-03-18 19:00:00         1       59 20170318191
## 12093 2017-03-18 20:00:00         1       68 20170318201
## 12094 2017-03-18 21:00:00         1       59 20170318211
## 12095 2017-03-18 22:00:00         1       63 20170318221
## 12096 2017-03-18 23:00:00         1       59 20170318231
## 12097 2017-03-19 00:00:00         1       57 20170319001
## 12098 2017-03-19 01:00:00         1       41 20170319011
## 12099 2017-03-19 02:00:00         1       36 20170319021
## 12100 2017-03-19 03:00:00         1       32 20170319031
## 12101 2017-03-19 04:00:00         1       32 20170319041
## 12102 2017-03-19 05:00:00         1       31 20170319051
## 12103 2017-03-19 06:00:00         1       34 20170319061
## 12104 2017-03-19 07:00:00         1       37 20170319071
## 12105 2017-03-19 08:00:00         1       42 20170319081
## 12106 2017-03-19 09:00:00         1       48 20170319091
## 12107 2017-03-19 10:00:00         1       48 20170319101
## 12108 2017-03-19 11:00:00         1       53 20170319111
## 12109 2017-03-19 12:00:00         1       55 20170319121
## 12110 2017-03-19 13:00:00         1       46 20170319131
## 12111 2017-03-19 14:00:00         1       49 20170319141
## 12112 2017-03-19 15:00:00         1       48 20170319151
## 12113 2017-03-19 16:00:00         1       47 20170319161
## 12114 2017-03-19 17:00:00         1       48 20170319171
## 12115 2017-03-19 18:00:00         1       58 20170319181
## 12116 2017-03-19 19:00:00         1       66 20170319191
## 12117 2017-03-19 20:00:00         1       68 20170319201
## 12118 2017-03-19 21:00:00         1       63 20170319211
## 12119 2017-03-19 22:00:00         1       64 20170319221
## 12120 2017-03-19 23:00:00         1       62 20170319231
## 12121 2017-03-20 00:00:00         1       56 20170320001
## 12122 2017-03-20 01:00:00         1       49 20170320011
## 12123 2017-03-20 02:00:00         1       40 20170320021
## 12124 2017-03-20 03:00:00         1       36 20170320031
## 12125 2017-03-20 04:00:00         1       35 20170320041
## 12126 2017-03-20 05:00:00         1       38 20170320051
## 12127 2017-03-20 06:00:00         1       41 20170320061
## 12128 2017-03-20 07:00:00         1       48 20170320071
## 12129 2017-03-20 08:00:00         1       55 20170320081
## 12130 2017-03-20 09:00:00         1       60 20170320091
## 12131 2017-03-20 10:00:00         1       72 20170320101
## 12132 2017-03-20 11:00:00         1       89 20170320111
## 12133 2017-03-20 12:00:00         1      110 20170320121
## 12134 2017-03-20 13:00:00         1       95 20170320131
## 12135 2017-03-20 14:00:00         1      103 20170320141
## 12136 2017-03-20 15:00:00         1      100 20170320151
## 12137 2017-03-20 16:00:00         1       98 20170320161
## 12138 2017-03-20 17:00:00         1       97 20170320171
## 12139 2017-03-20 18:00:00         1      101 20170320181
## 12140 2017-03-20 19:00:00         1      106 20170320191
## 12141 2017-03-20 20:00:00         1      102 20170320201
## 12142 2017-03-20 21:00:00         1       92 20170320211
## 12143 2017-03-20 22:00:00         1       89 20170320221
## 12144 2017-03-20 23:00:00         1       81 20170320231
```

```
## 12145 2017-03-21 00:00:00          1          72 20170321001
## 12146 2017-03-21 01:00:00          1          64 20170321011
## 12147 2017-03-21 02:00:00          1          55 20170321021
## 12148 2017-03-21 03:00:00          1          51 20170321031
## 12149 2017-03-21 04:00:00          1          45 20170321041
## 12150 2017-03-21 05:00:00          1          41 20170321051
## 12151 2017-03-21 06:00:00          1          45 20170321061
## 12152 2017-03-21 07:00:00          1          55 20170321071
## 12153 2017-03-21 08:00:00          1          58 20170321081
## 12154 2017-03-21 09:00:00          1          65 20170321091
## 12155 2017-03-21 10:00:00          1          80 20170321101
## 12156 2017-03-21 11:00:00          1          88 20170321111
## 12157 2017-03-21 12:00:00          1          89 20170321121
## 12158 2017-03-21 13:00:00          1          75 20170321131
## 12159 2017-03-21 14:00:00          1          88 20170321141
## 12160 2017-03-21 15:00:00          1          91 20170321151
## 12161 2017-03-21 16:00:00          1          85 20170321161
## 12162 2017-03-21 17:00:00          1          90 20170321171
## 12163 2017-03-21 18:00:00          1          93 20170321181
## 12164 2017-03-21 19:00:00          1          96 20170321191
## 12165 2017-03-21 20:00:00          1         102 20170321201
## 12166 2017-03-21 21:00:00          1          97 20170321211
## 12167 2017-03-21 22:00:00          1          94 20170321221
## 12168 2017-03-21 23:00:00          1          88 20170321231
## 12169 2017-03-22 00:00:00          1          77 20170322001
## 12170 2017-03-22 01:00:00          1          64 20170322011
## 12171 2017-03-22 02:00:00          1          58 20170322021
## 12172 2017-03-22 03:00:00          1          50 20170322031
## 12173 2017-03-22 04:00:00          1          42 20170322041
## 12174 2017-03-22 05:00:00          1          41 20170322051
## 12175 2017-03-22 06:00:00          1          45 20170322061
## 12176 2017-03-22 07:00:00          1          52 20170322071
## 12177 2017-03-22 08:00:00          1          55 20170322081
## 12178 2017-03-22 09:00:00          1          63 20170322091
## 12179 2017-03-22 10:00:00          1          72 20170322101
## 12180 2017-03-22 11:00:00          1          86 20170322111
## 12181 2017-03-22 12:00:00          1          99 20170322121
## 12182 2017-03-22 13:00:00          1          85 20170322131
## 12183 2017-03-22 14:00:00          1          95 20170322141
## 12184 2017-03-22 15:00:00          1          94 20170322151
## 12185 2017-03-22 16:00:00          1          87 20170322161
## 12186 2017-03-22 17:00:00          1          84 20170322171
## 12187 2017-03-22 18:00:00          1          91 20170322181
## 12188 2017-03-22 19:00:00          1         101 20170322191
## 12189 2017-03-22 20:00:00          1          98 20170322201
## 12190 2017-03-22 21:00:00          1          96 20170322211
## 12191 2017-03-22 22:00:00          1          91 20170322221
## 12192 2017-03-22 23:00:00          1          87 20170322231
## 12193 2017-03-23 00:00:00          1          75 20170323001
## 12194 2017-03-23 01:00:00          1          68 20170323011
## 12195 2017-03-23 02:00:00          1          52 20170323021
## 12196 2017-03-23 03:00:00          1          45 20170323031
## 12197 2017-03-23 04:00:00          1          42 20170323041
## 12198 2017-03-23 05:00:00          1          39 20170323051
```

```
## 12199 2017-03-23 06:00:00        1        46 20170323061
## 12200 2017-03-23 07:00:00        1        49 20170323071
## 12201 2017-03-23 08:00:00        1        53 20170323081
## 12202 2017-03-23 09:00:00        1        63 20170323091
## 12203 2017-03-23 10:00:00        1        79 20170323101
## 12204 2017-03-23 11:00:00        1        82 20170323111
## 12205 2017-03-23 12:00:00        1        83 20170323121
## 12206 2017-03-23 13:00:00        1        71 20170323131
## 12207 2017-03-23 14:00:00        1        87 20170323141
## 12208 2017-03-23 15:00:00        1        86 20170323151
## 12209 2017-03-23 16:00:00        1        85 20170323161
## 12210 2017-03-23 17:00:00        1        78 20170323171
## 12211 2017-03-23 18:00:00        1        88 20170323181
## 12212 2017-03-23 19:00:00        1        98 20170323191
## 12213 2017-03-23 20:00:00        1        96 20170323201
## 12214 2017-03-23 21:00:00        1        88 20170323211
## 12215 2017-03-23 22:00:00        1        89 20170323221
## 12216 2017-03-23 23:00:00        1        79 20170323231
## 12217 2017-03-24 00:00:00        1        73 20170324001
## 12218 2017-03-24 01:00:00        1        62 20170324011
## 12219 2017-03-24 02:00:00        1        52 20170324021
## 12220 2017-03-24 03:00:00        1        46 20170324031
## 12221 2017-03-24 04:00:00        1        41 20170324041
## 12222 2017-03-24 05:00:00        1        39 20170324051
## 12223 2017-03-24 06:00:00        1        40 20170324061
## 12224 2017-03-24 07:00:00        1        46 20170324071
## 12225 2017-03-24 08:00:00        1        52 20170324081
## 12226 2017-03-24 09:00:00        1        58 20170324091
## 12227 2017-03-24 10:00:00        1        68 20170324101
## 12228 2017-03-24 11:00:00        1        80 20170324111
## 12229 2017-03-24 12:00:00        1        99 20170324121
## 12230 2017-03-24 13:00:00        1        83 20170324131
## 12231 2017-03-24 14:00:00        1        87 20170324141
## 12232 2017-03-24 15:00:00        1        88 20170324151
## 12233 2017-03-24 16:00:00        1        84 20170324161
## 12234 2017-03-24 17:00:00        1        76 20170324171
## 12235 2017-03-24 18:00:00        1        89 20170324181
## 12236 2017-03-24 19:00:00        1        87 20170324191
## 12237 2017-03-24 20:00:00        1        87 20170324201
## 12238 2017-03-24 21:00:00        1        80 20170324211
## 12239 2017-03-24 22:00:00        1        74 20170324221
## 12240 2017-03-24 23:00:00        1        71 20170324231
## 12241 2017-03-25 00:00:00        1        61 20170325001
## 12242 2017-03-25 01:00:00        1        56 20170325011
## 12243 2017-03-25 02:00:00        1        50 20170325021
## 12244 2017-03-25 03:00:00        1        44 20170325031
## 12245 2017-03-25 04:00:00        1        41 20170325041
## 12246 2017-03-25 05:00:00        1        37 20170325051
## 12247 2017-03-25 06:00:00        1        36 20170325061
## 12248 2017-03-25 07:00:00        1        44 20170325071
## 12249 2017-03-25 08:00:00        1        45 20170325081
## 12250 2017-03-25 09:00:00        1        54 20170325091
## 12251 2017-03-25 10:00:00        1        64 20170325101
## 12252 2017-03-25 11:00:00        1        64 20170325111
```

```
## 12253 2017-03-25 12:00:00          1        60 20170325121
## 12254 2017-03-25 13:00:00          1        51 20170325131
## 12255 2017-03-25 14:00:00          1        50 20170325141
## 12256 2017-03-25 15:00:00          1        48 20170325151
## 12257 2017-03-25 16:00:00          1        51 20170325161
## 12258 2017-03-25 17:00:00          1        54 20170325171
## 12259 2017-03-25 18:00:00          1        63 20170325181
## 12260 2017-03-25 19:00:00          1        60 20170325191
## 12261 2017-03-25 20:00:00          1        61 20170325201
## 12262 2017-03-25 21:00:00          1        64 20170325211
## 12263 2017-03-25 22:00:00          1        56 20170325221
## 12264 2017-03-25 23:00:00          1        56 20170325231
## 12265 2017-03-26 00:00:00          1        51 20170326001
## 12266 2017-03-26 01:00:00          1        45 20170326011
## 12267 2017-03-26 02:00:00          1        37 20170326021
## 12268 2017-03-26 03:00:00          1        35 20170326031
## 12269 2017-03-26 04:00:00          1        30 20170326041
## 12270 2017-03-26 05:00:00          1        29 20170326051
## 12271 2017-03-26 06:00:00          1        28 20170326061
## 12272 2017-03-26 07:00:00          1        32 20170326071
## 12273 2017-03-26 08:00:00          1        38 20170326081
## 12274 2017-03-26 09:00:00          1        43 20170326091
## 12275 2017-03-26 10:00:00          1        51 20170326101
## 12276 2017-03-26 11:00:00          1        49 20170326111
## 12277 2017-03-26 12:00:00          1        48 20170326121
## 12278 2017-03-26 13:00:00          1        45 20170326131
## 12279 2017-03-26 14:00:00          1        47 20170326141
## 12280 2017-03-26 15:00:00          1        47 20170326151
## 12281 2017-03-26 16:00:00          1        48 20170326161
## 12282 2017-03-26 17:00:00          1        48 20170326171
## 12283 2017-03-26 18:00:00          1        57 20170326181
## 12284 2017-03-26 19:00:00          1        64 20170326191
## 12285 2017-03-26 20:00:00          1        63 20170326201
## 12286 2017-03-26 21:00:00          1        62 20170326211
## 12287 2017-03-26 22:00:00          1        64 20170326221
## 12288 2017-03-26 23:00:00          1        61 20170326231
## 12289 2017-03-27 00:00:00          1        51 20170327001
## 12290 2017-03-27 01:00:00          1        44 20170327011
## 12291 2017-03-27 02:00:00          1        40 20170327021
## 12292 2017-03-27 03:00:00          1        36 20170327031
## 12293 2017-03-27 04:00:00          1        36 20170327041
## 12294 2017-03-27 05:00:00          1        33 20170327051
## 12295 2017-03-27 06:00:00          1        39 20170327061
## 12296 2017-03-27 07:00:00          1        43 20170327071
## 12297 2017-03-27 08:00:00          1        49 20170327081
## 12298 2017-03-27 09:00:00          1        62 20170327091
## 12299 2017-03-27 10:00:00          1        79 20170327101
## 12300 2017-03-27 11:00:00          1       105 20170327111
## 12301 2017-03-27 12:00:00          1        99 20170327121
## 12302 2017-03-27 13:00:00          1        88 20170327131
## 12303 2017-03-27 14:00:00          1        94 20170327141
## 12304 2017-03-27 15:00:00          1        89 20170327151
## 12305 2017-03-27 16:00:00          1        82 20170327161
## 12306 2017-03-27 17:00:00          1        86 20170327171
```

```
## 12307 2017-03-27 18:00:00          1      89 20170327181
## 12308 2017-03-27 19:00:00          1     108 20170327191
## 12309 2017-03-27 20:00:00          1      95 20170327201
## 12310 2017-03-27 21:00:00          1      86 20170327211
## 12311 2017-03-27 22:00:00          1      83 20170327221
## 12312 2017-03-27 23:00:00          1      84 20170327231
## 12313 2017-03-28 00:00:00          1      74 20170328001
## 12314 2017-03-28 01:00:00          1      66 20170328011
## 12315 2017-03-28 02:00:00          1      57 20170328021
## 12316 2017-03-28 03:00:00          1      46 20170328031
## 12317 2017-03-28 04:00:00          1      37 20170328041
## 12318 2017-03-28 05:00:00          1      39 20170328051
## 12319 2017-03-28 06:00:00          1      51 20170328061
## 12320 2017-03-28 07:00:00          1      53 20170328071
## 12321 2017-03-28 08:00:00          1      58 20170328081
## 12322 2017-03-28 09:00:00          1      66 20170328091
## 12323 2017-03-28 10:00:00          1      71 20170328101
## 12324 2017-03-28 11:00:00          1      84 20170328111
## 12325 2017-03-28 12:00:00          1      93 20170328121
## 12326 2017-03-28 13:00:00          1      82 20170328131
## 12327 2017-03-28 14:00:00          1      85 20170328141
## 12328 2017-03-28 15:00:00          1      86 20170328151
## 12329 2017-03-28 16:00:00          1      86 20170328161
## 12330 2017-03-28 17:00:00          1      84 20170328171
## 12331 2017-03-28 18:00:00          1      82 20170328181
## 12332 2017-03-28 19:00:00          1      92 20170328191
## 12333 2017-03-28 20:00:00          1      88 20170328201
## 12334 2017-03-28 21:00:00          1      78 20170328211
## 12335 2017-03-28 22:00:00          1      79 20170328221
## 12336 2017-03-28 23:00:00          1      79 20170328231
## 12337 2017-03-29 00:00:00          1      74 20170329001
## 12338 2017-03-29 01:00:00          1      61 20170329011
## 12339 2017-03-29 02:00:00          1      53 20170329021
## 12340 2017-03-29 03:00:00          1      44 20170329031
## 12341 2017-03-29 04:00:00          1      36 20170329041
## 12342 2017-03-29 05:00:00          1      39 20170329051
## 12343 2017-03-29 06:00:00          1      40 20170329061
## 12344 2017-03-29 07:00:00          1      43 20170329071
## 12345 2017-03-29 08:00:00          1      53 20170329081
## 12346 2017-03-29 09:00:00          1      55 20170329091
## 12347 2017-03-29 10:00:00          1      66 20170329101
## 12348 2017-03-29 11:00:00          1      78 20170329111
## 12349 2017-03-29 12:00:00          1      79 20170329121
## 12350 2017-03-29 13:00:00          1      72 20170329131
## 12351 2017-03-29 14:00:00          1      77 20170329141
## 12352 2017-03-29 15:00:00          1      74 20170329151
## 12353 2017-03-29 16:00:00          1      74 20170329161
## 12354 2017-03-29 17:00:00          1      76 20170329171
## 12355 2017-03-29 18:00:00          1      81 20170329181
## 12356 2017-03-29 19:00:00          1      83 20170329191
## 12357 2017-03-29 20:00:00          1      86 20170329201
## 12358 2017-03-29 21:00:00          1      92 20170329211
## 12359 2017-03-29 22:00:00          1      84 20170329221
## 12360 2017-03-29 23:00:00          1      85 20170329231
```

```
## 12361 2017-03-30 00:00:00          1      73 20170330001
## 12362 2017-03-30 01:00:00          1      68 20170330011
## 12363 2017-03-30 02:00:00          1      54 20170330021
## 12364 2017-03-30 03:00:00          1      48 20170330031
## 12365 2017-03-30 04:00:00          1      41 20170330041
## 12366 2017-03-30 05:00:00          1      40 20170330051
## 12367 2017-03-30 06:00:00          1      41 20170330061
## 12368 2017-03-30 07:00:00          1      48 20170330071
## 12369 2017-03-30 08:00:00          1      57 20170330081
## 12370 2017-03-30 09:00:00          1      61 20170330091
## 12371 2017-03-30 10:00:00          1      78 20170330101
## 12372 2017-03-30 11:00:00          1      87 20170330111
## 12373 2017-03-30 12:00:00          1      90 20170330121
## 12374 2017-03-30 13:00:00          1      80 20170330131
## 12375 2017-03-30 14:00:00          1      91 20170330141
## 12376 2017-03-30 15:00:00          1      90 20170330151
## 12377 2017-03-30 16:00:00          1      82 20170330161
## 12378 2017-03-30 17:00:00          1      88 20170330171
## 12379 2017-03-30 18:00:00          1      93 20170330181
## 12380 2017-03-30 19:00:00          1      90 20170330191
## 12381 2017-03-30 20:00:00          1      82 20170330201
## 12382 2017-03-30 21:00:00          1      79 20170330211
## 12383 2017-03-30 22:00:00          1      81 20170330221
## 12384 2017-03-30 23:00:00          1      81 20170330231
## 12385 2017-03-31 00:00:00          1      70 20170331001
## 12386 2017-03-31 01:00:00          1      58 20170331011
## 12387 2017-03-31 02:00:00          1      52 20170331021
## 12388 2017-03-31 03:00:00          1      44 20170331031
## 12389 2017-03-31 04:00:00          1      38 20170331041
## 12390 2017-03-31 05:00:00          1      34 20170331051
## 12391 2017-03-31 06:00:00          1      38 20170331061
## 12392 2017-03-31 07:00:00          1      44 20170331071
## 12393 2017-03-31 08:00:00          1      48 20170331081
## 12394 2017-03-31 09:00:00          1      57 20170331091
## 12395 2017-03-31 10:00:00          1      75 20170331101
## 12396 2017-03-31 11:00:00          1      76 20170331111
## 12397 2017-03-31 12:00:00          1      81 20170331121
## 12398 2017-03-31 13:00:00          1      70 20170331131
## 12399 2017-03-31 14:00:00          1      79 20170331141
## 12400 2017-03-31 15:00:00          1      77 20170331151
## 12401 2017-03-31 16:00:00          1      71 20170331161
## 12402 2017-03-31 17:00:00          1      69 20170331171
## 12403 2017-03-31 18:00:00          1      77 20170331181
## 12404 2017-03-31 19:00:00          1      80 20170331191
## 12405 2017-03-31 20:00:00          1      78 20170331201
## 12406 2017-03-31 21:00:00          1      66 20170331211
## 12407 2017-03-31 22:00:00          1      69 20170331221
## 12408 2017-03-31 23:00:00          1      68 20170331231
## 12409 2017-04-01 00:00:00          1      63 20170401001
## 12410 2017-04-01 01:00:00          1      53 20170401011
## 12411 2017-04-01 02:00:00          1      41 20170401021
## 12412 2017-04-01 03:00:00          1      39 20170401031
## 12413 2017-04-01 04:00:00          1      31 20170401041
## 12414 2017-04-01 05:00:00          1      28 20170401051
```

```
## 12415 2017-04-01 06:00:00          1        34 20170401061
## 12416 2017-04-01 07:00:00          1        32 20170401071
## 12417 2017-04-01 08:00:00          1        36 20170401081
## 12418 2017-04-01 09:00:00          1        44 20170401091
## 12419 2017-04-01 10:00:00          1        54 20170401101
## 12420 2017-04-01 11:00:00          1        53 20170401111
## 12421 2017-04-01 12:00:00          1        53 20170401121
## 12422 2017-04-01 13:00:00          1        49 20170401131
## 12423 2017-04-01 14:00:00          1        49 20170401141
## 12424 2017-04-01 15:00:00          1        49 20170401151
## 12425 2017-04-01 16:00:00          1        50 20170401161
## 12426 2017-04-01 17:00:00          1        45 20170401171
## 12427 2017-04-01 18:00:00          1        46 20170401181
## 12428 2017-04-01 19:00:00          1        68 20170401191
## 12429 2017-04-01 20:00:00          1        74 20170401201
## 12430 2017-04-01 21:00:00          1        68 20170401211
## 12431 2017-04-01 22:00:00          1        63 20170401221
## 12432 2017-04-01 23:00:00          1        64 20170401231
## 12433 2017-04-02 00:00:00          1        54 20170402001
## 12434 2017-04-02 01:00:00          1        48 20170402011
## 12435 2017-04-02 02:00:00          1        37 20170402021
## 12436 2017-04-02 03:00:00          1        34 20170402031
## 12437 2017-04-02 04:00:00          1        31 20170402041
## 12438 2017-04-02 05:00:00          1        27 20170402051
## 12439 2017-04-02 06:00:00          1        29 20170402061
## 12440 2017-04-02 07:00:00          1        33 20170402071
## 12441 2017-04-02 08:00:00          1        34 20170402081
## 12442 2017-04-02 09:00:00          1        45 20170402091
## 12443 2017-04-02 10:00:00          1        52 20170402101
## 12444 2017-04-02 11:00:00          1        54 20170402111
## 12445 2017-04-02 12:00:00          1        56 20170402121
## 12446 2017-04-02 13:00:00          1        50 20170402131
## 12447 2017-04-02 14:00:00          1        51 20170402141
## 12448 2017-04-02 15:00:00          1        50 20170402151
## 12449 2017-04-02 16:00:00          1        51 20170402161
## 12450 2017-04-02 17:00:00          1        57 20170402171
## 12451 2017-04-02 18:00:00          1        71 20170402181
## 12452 2017-04-02 19:00:00          1        70 20170402191
## 12453 2017-04-02 20:00:00          1        68 20170402201
## 12454 2017-04-02 21:00:00          1        67 20170402211
## 12455 2017-04-02 22:00:00          1        72 20170402221
## 12456 2017-04-02 23:00:00          1        69 20170402231
## 12457 2017-04-03 00:00:00          1        62 20170403001
## 12458 2017-04-03 01:00:00          1        53 20170403011
## 12459 2017-04-03 02:00:00          1        39 20170403021
## 12460 2017-04-03 03:00:00          1        33 20170403031
## 12461 2017-04-03 04:00:00          1        33 20170403041
## 12462 2017-04-03 05:00:00          1        34 20170403051
## 12463 2017-04-03 06:00:00          1        39 20170403061
## 12464 2017-04-03 07:00:00          1        49 20170403071
## 12465 2017-04-03 08:00:00          1        50 20170403081
## 12466 2017-04-03 09:00:00          1        62 20170403091
## 12467 2017-04-03 10:00:00          1        77 20170403101
## 12468 2017-04-03 11:00:00          1        85 20170403111
```

```
## 12469 2017-04-03 12:00:00            1       93 20170403121
## 12470 2017-04-03 13:00:00            1       79 20170403131
## 12471 2017-04-03 14:00:00            1       90 20170403141
## 12472 2017-04-03 15:00:00            1       90 20170403151
## 12473 2017-04-03 16:00:00            1       88 20170403161
## 12474 2017-04-03 17:00:00            1       85 20170403171
## 12475 2017-04-03 18:00:00            1       88 20170403181
## 12476 2017-04-03 19:00:00            1      105 20170403191
## 12477 2017-04-03 20:00:00            1       95 20170403201
## 12478 2017-04-03 21:00:00            1       90 20170403211
## 12479 2017-04-03 22:00:00            1       87 20170403221
## 12480 2017-04-03 23:00:00            1       83 20170403231
## 12481 2017-04-04 00:00:00            1       73 20170404001
## 12482 2017-04-04 01:00:00            1       62 20170404011
## 12483 2017-04-04 02:00:00            1       53 20170404021
## 12484 2017-04-04 03:00:00            1       41 20170404031
## 12485 2017-04-04 04:00:00            1       40 20170404041
## 12486 2017-04-04 05:00:00            1       40 20170404051
## 12487 2017-04-04 06:00:00            1       44 20170404061
## 12488 2017-04-04 07:00:00            1       48 20170404071
## 12489 2017-04-04 08:00:00            1       55 20170404081
## 12490 2017-04-04 09:00:00            1       59 20170404091
## 12491 2017-04-04 10:00:00            1       72 20170404101
## 12492 2017-04-04 11:00:00            1       83 20170404111
## 12493 2017-04-04 12:00:00            1       95 20170404121
## 12494 2017-04-04 13:00:00            1       95 20170404131
## 12495 2017-04-04 14:00:00            1       98 20170404141
## 12496 2017-04-04 15:00:00            1       95 20170404151
## 12497 2017-04-04 16:00:00            1       89 20170404161
## 12498 2017-04-04 17:00:00            1       90 20170404171
## 12499 2017-04-04 18:00:00            1       93 20170404181
## 12500 2017-04-04 19:00:00            1      100 20170404191
## 12501 2017-04-04 20:00:00            1       97 20170404201
## 12502 2017-04-04 21:00:00            1       87 20170404211
## 12503 2017-04-04 22:00:00            1       87 20170404221
## 12504 2017-04-04 23:00:00            1       85 20170404231
## 12505 2017-04-05 00:00:00            1       81 20170405001
## 12506 2017-04-05 01:00:00            1       66 20170405011
## 12507 2017-04-05 02:00:00            1       57 20170405021
## 12508 2017-04-05 03:00:00            1       47 20170405031
## 12509 2017-04-05 04:00:00            1       41 20170405041
## 12510 2017-04-05 05:00:00            1       45 20170405051
## 12511 2017-04-05 06:00:00            1       48 20170405061
## 12512 2017-04-05 07:00:00            1       53 20170405071
## 12513 2017-04-05 08:00:00            1       66 20170405081
## 12514 2017-04-05 09:00:00            1       74 20170405091
## 12515 2017-04-05 10:00:00            1       81 20170405101
## 12516 2017-04-05 11:00:00            1       93 20170405111
## 12517 2017-04-05 12:00:00            1       92 20170405121
## 12518 2017-04-05 13:00:00            1       85 20170405131
## 12519 2017-04-05 14:00:00            1       91 20170405141
## 12520 2017-04-05 15:00:00            1       91 20170405151
## 12521 2017-04-05 16:00:00            1       81 20170405161
## 12522 2017-04-05 17:00:00            1       84 20170405171
```

```
## 12523 2017-04-05 18:00:00        1        90 20170405181
## 12524 2017-04-05 19:00:00        1        95 20170405191
## 12525 2017-04-05 20:00:00        1        93 20170405201
## 12526 2017-04-05 21:00:00        1        87 20170405211
## 12527 2017-04-05 22:00:00        1        87 20170405221
## 12528 2017-04-05 23:00:00        1        80 20170405231
## 12529 2017-04-06 00:00:00        1        74 20170406001
## 12530 2017-04-06 01:00:00        1        62 20170406011
## 12531 2017-04-06 02:00:00        1        52 20170406021
## 12532 2017-04-06 03:00:00        1        45 20170406031
## 12533 2017-04-06 04:00:00        1        41 20170406041
## 12534 2017-04-06 05:00:00        1        40 20170406051
## 12535 2017-04-06 06:00:00        1        48 20170406061
## 12536 2017-04-06 07:00:00        1        53 20170406071
## 12537 2017-04-06 08:00:00        1        56 20170406081
## 12538 2017-04-06 09:00:00        1        61 20170406091
## 12539 2017-04-06 10:00:00        1        76 20170406101
## 12540 2017-04-06 11:00:00        1        94 20170406111
## 12541 2017-04-06 12:00:00        1        92 20170406121
## 12542 2017-04-06 13:00:00        1        95 20170406131
## 12543 2017-04-06 14:00:00        1        93 20170406141
## 12544 2017-04-06 15:00:00        1        98 20170406151
## 12545 2017-04-06 16:00:00        1        88 20170406161
## 12546 2017-04-06 17:00:00        1        86 20170406171
## 12547 2017-04-06 18:00:00        1       100 20170406181
## 12548 2017-04-06 19:00:00        1        98 20170406191
## 12549 2017-04-06 20:00:00        1        98 20170406201
## 12550 2017-04-06 21:00:00        1        85 20170406211
## 12551 2017-04-06 22:00:00        1        87 20170406221
## 12552 2017-04-06 23:00:00        1        83 20170406231
## 12553 2017-04-07 00:00:00        1        77 20170407001
## 12554 2017-04-07 01:00:00        1        63 20170407011
## 12555 2017-04-07 02:00:00        1        50 20170407021
## 12556 2017-04-07 03:00:00        1        45 20170407031
## 12557 2017-04-07 04:00:00        1        36 20170407041
## 12558 2017-04-07 05:00:00        1        35 20170407051
## 12559 2017-04-07 06:00:00        1        41 20170407061
## 12560 2017-04-07 07:00:00        1        48 20170407071
## 12561 2017-04-07 08:00:00        1        53 20170407081
## 12562 2017-04-07 09:00:00        1        61 20170407091
## 12563 2017-04-07 10:00:00        1        71 20170407101
## 12564 2017-04-07 11:00:00        1        86 20170407111
## 12565 2017-04-07 12:00:00        1        84 20170407121
## 12566 2017-04-07 13:00:00        1        75 20170407131
## 12567 2017-04-07 14:00:00        1        82 20170407141
## 12568 2017-04-07 15:00:00        1        78 20170407151
## 12569 2017-04-07 16:00:00        1        73 20170407161
## 12570 2017-04-07 17:00:00        1        73 20170407171
## 12571 2017-04-07 18:00:00        1        79 20170407181
## 12572 2017-04-07 19:00:00        1        79 20170407191
## 12573 2017-04-07 20:00:00        1        79 20170407201
## 12574 2017-04-07 21:00:00        1        70 20170407211
## 12575 2017-04-07 22:00:00        1        66 20170407221
## 12576 2017-04-07 23:00:00        1        65 20170407231
```

```
## 12577 2017-04-08 00:00:00          1       63 20170408001
## 12578 2017-04-08 01:00:00          1       51 20170408011
## 12579 2017-04-08 02:00:00          1       47 20170408021
## 12580 2017-04-08 03:00:00          1       37 20170408031
## 12581 2017-04-08 04:00:00          1       38 20170408041
## 12582 2017-04-08 05:00:00          1       26 20170408051
## 12583 2017-04-08 06:00:00          1       32 20170408061
## 12584 2017-04-08 07:00:00          1       33 20170408071
## 12585 2017-04-08 08:00:00          1       35 20170408081
## 12586 2017-04-08 09:00:00          1       43 20170408091
## 12587 2017-04-08 10:00:00          1       56 20170408101
## 12588 2017-04-08 11:00:00          1       63 20170408111
## 12589 2017-04-08 12:00:00          1       59 20170408121
## 12590 2017-04-08 13:00:00          1       54 20170408131
## 12591 2017-04-08 14:00:00          1       52 20170408141
## 12592 2017-04-08 15:00:00          1       52 20170408151
## 12593 2017-04-08 16:00:00          1       52 20170408161
## 12594 2017-04-08 17:00:00          1       50 20170408171
## 12595 2017-04-08 18:00:00          1       59 20170408181
## 12596 2017-04-08 19:00:00          1       72 20170408191
## 12597 2017-04-08 20:00:00          1       73 20170408201
## 12598 2017-04-08 21:00:00          1       68 20170408211
## 12599 2017-04-08 22:00:00          1       70 20170408221
## 12600 2017-04-08 23:00:00          1       68 20170408231
## 12601 2017-04-09 00:00:00          1       61 20170409001
## 12602 2017-04-09 01:00:00          1       47 20170409011
## 12603 2017-04-09 02:00:00          1       41 20170409021
## 12604 2017-04-09 03:00:00          1       40 20170409031
## 12605 2017-04-09 04:00:00          1       37 20170409041
## 12606 2017-04-09 05:00:00          1       30 20170409051
## 12607 2017-04-09 06:00:00          1       35 20170409061
## 12608 2017-04-09 07:00:00          1       42 20170409071
## 12609 2017-04-09 08:00:00          1       43 20170409081
## 12610 2017-04-09 09:00:00          1       50 20170409091
## 12611 2017-04-09 10:00:00          1       53 20170409101
## 12612 2017-04-09 11:00:00          1       52 20170409111
## 12613 2017-04-09 12:00:00          1       56 20170409121
## 12614 2017-04-09 13:00:00          1       54 20170409131
## 12615 2017-04-09 14:00:00          1       56 20170409141
## 12616 2017-04-09 15:00:00          1       53 20170409151
## 12617 2017-04-09 16:00:00          1       52 20170409161
## 12618 2017-04-09 17:00:00          1       59 20170409171
## 12619 2017-04-09 18:00:00          1       62 20170409181
## 12620 2017-04-09 19:00:00          1       69 20170409191
## 12621 2017-04-09 20:00:00          1       77 20170409201
## 12622 2017-04-09 21:00:00          1       71 20170409211
## 12623 2017-04-09 22:00:00          1       68 20170409221
## 12624 2017-04-09 23:00:00          1       63 20170409231
## 12625 2017-04-10 00:00:00          1       62 20170410001
## 12626 2017-04-10 01:00:00          1       54 20170410011
## 12627 2017-04-10 02:00:00          1       43 20170410021
## 12628 2017-04-10 03:00:00          1       35 20170410031
## 12629 2017-04-10 04:00:00          1       32 20170410041
## 12630 2017-04-10 05:00:00          1       33 20170410051
```

```
## 12631 2017-04-10 06:00:00       1        42 20170410061
## 12632 2017-04-10 07:00:00       1        48 20170410071
## 12633 2017-04-10 08:00:00       1        51 20170410081
## 12634 2017-04-10 09:00:00       1        63 20170410091
## 12635 2017-04-10 10:00:00       1        78 20170410101
## 12636 2017-04-10 11:00:00       1       114 20170410111
## 12637 2017-04-10 12:00:00       1       109 20170410121
## 12638 2017-04-10 13:00:00       1        95 20170410131
## 12639 2017-04-10 14:00:00       1        99 20170410141
## 12640 2017-04-10 15:00:00       1        97 20170410151
## 12641 2017-04-10 16:00:00       1        96 20170410161
## 12642 2017-04-10 17:00:00       1        96 20170410171
## 12643 2017-04-10 18:00:00       1        98 20170410181
## 12644 2017-04-10 19:00:00       1       107 20170410191
## 12645 2017-04-10 20:00:00       1       100 20170410201
## 12646 2017-04-10 21:00:00       1        89 20170410211
## 12647 2017-04-10 22:00:00       1        86 20170410221
## 12648 2017-04-10 23:00:00       1        83 20170410231
## 12649 2017-04-11 00:00:00       1        77 20170411001
## 12650 2017-04-11 01:00:00       1        61 20170411011
## 12651 2017-04-11 02:00:00       1        58 20170411021
## 12652 2017-04-11 03:00:00       1        44 20170411031
## 12653 2017-04-11 04:00:00       1        38 20170411041
## 12654 2017-04-11 05:00:00       1        37 20170411051
## 12655 2017-04-11 06:00:00       1        43 20170411061
## 12656 2017-04-11 07:00:00       1        49 20170411071
## 12657 2017-04-11 08:00:00       1        54 20170411081
## 12658 2017-04-11 09:00:00       1        59 20170411091
## 12659 2017-04-11 10:00:00       1        82 20170411101
## 12660 2017-04-11 11:00:00       1        94 20170411111
## 12661 2017-04-11 12:00:00       1        90 20170411121
## 12662 2017-04-11 13:00:00       1        99 20170411131
## 12663 2017-04-11 14:00:00       1       101 20170411141
## 12664 2017-04-11 15:00:00       1        93 20170411151
## 12665 2017-04-11 16:00:00       1        91 20170411161
## 12666 2017-04-11 17:00:00       1        90 20170411171
## 12667 2017-04-11 18:00:00       1        99 20170411181
## 12668 2017-04-11 19:00:00       1       100 20170411191
## 12669 2017-04-11 20:00:00       1        93 20170411201
## 12670 2017-04-11 21:00:00       1        88 20170411211
## 12671 2017-04-11 22:00:00       1        90 20170411221
## 12672 2017-04-11 23:00:00       1        82 20170411231
## 12673 2017-04-12 00:00:00       1        66 20170412001
## 12674 2017-04-12 01:00:00       1        66 20170412011
## 12675 2017-04-12 02:00:00       1        50 20170412021
## 12676 2017-04-12 03:00:00       1        42 20170412031
## 12677 2017-04-12 04:00:00       1        42 20170412041
## 12678 2017-04-12 05:00:00       1        40 20170412051
## 12679 2017-04-12 06:00:00       1        40 20170412061
## 12680 2017-04-12 07:00:00       1        49 20170412071
## 12681 2017-04-12 08:00:00       1        53 20170412081
## 12682 2017-04-12 09:00:00       1        62 20170412091
## 12683 2017-04-12 10:00:00       1        76 20170412101
## 12684 2017-04-12 11:00:00       1        89 20170412111
```

```
## 12685 2017-04-12 12:00:00          1       92 20170412121
## 12686 2017-04-12 13:00:00          1       82 20170412131
## 12687 2017-04-12 14:00:00          1       91 20170412141
## 12688 2017-04-12 15:00:00          1       92 20170412151
## 12689 2017-04-12 16:00:00          1       83 20170412161
## 12690 2017-04-12 17:00:00          1       84 20170412171
## 12691 2017-04-12 18:00:00          1       92 20170412181
## 12692 2017-04-12 19:00:00          1       86 20170412191
## 12693 2017-04-12 20:00:00          1       87 20170412201
## 12694 2017-04-12 21:00:00          1       83 20170412211
## 12695 2017-04-12 22:00:00          1       83 20170412221
## 12696 2017-04-12 23:00:00          1       75 20170412231
## 12697 2017-04-13 00:00:00          1       73 20170413001
## 12698 2017-04-13 01:00:00          1       63 20170413011
## 12699 2017-04-13 02:00:00          1       53 20170413021
## 12700 2017-04-13 03:00:00          1       42 20170413031
## 12701 2017-04-13 04:00:00          1       35 20170413041
## 12702 2017-04-13 05:00:00          1       36 20170413051
## 12703 2017-04-13 06:00:00          1       40 20170413061
## 12704 2017-04-13 07:00:00          1       46 20170413071
## 12705 2017-04-13 08:00:00          1       50 20170413081
## 12706 2017-04-13 09:00:00          1       58 20170413091
## 12707 2017-04-13 10:00:00          1       80 20170413101
## 12708 2017-04-13 11:00:00          1       89 20170413111
## 12709 2017-04-13 12:00:00          1       92 20170413121
## 12710 2017-04-13 13:00:00          1       76 20170413131
## 12711 2017-04-13 14:00:00          1       84 20170413141
## 12712 2017-04-13 15:00:00          1       78 20170413151
## 12713 2017-04-13 16:00:00          1       77 20170413161
## 12714 2017-04-13 17:00:00          1       73 20170413171
## 12715 2017-04-13 18:00:00          1       79 20170413181
## 12716 2017-04-13 19:00:00          1       84 20170413191
## 12717 2017-04-13 20:00:00          1       80 20170413201
## 12718 2017-04-13 21:00:00          1       75 20170413211
## 12719 2017-04-13 22:00:00          1       76 20170413221
## 12720 2017-04-13 23:00:00          1       72 20170413231
## 12721 2017-04-14 00:00:00          1       67 20170414001
## 12722 2017-04-14 01:00:00          1       56 20170414011
## 12723 2017-04-14 02:00:00          1       49 20170414021
## 12724 2017-04-14 03:00:00          1       40 20170414031
## 12725 2017-04-14 04:00:00          1       33 20170414041
## 12726 2017-04-14 05:00:00          1       34 20170414051
## 12727 2017-04-14 06:00:00          1       35 20170414061
## 12728 2017-04-14 07:00:00          1       42 20170414071
## 12729 2017-04-14 08:00:00          1       43 20170414081
## 12730 2017-04-14 09:00:00          1       50 20170414091
## 12731 2017-04-14 10:00:00          1       60 20170414101
## 12732 2017-04-14 11:00:00          1       68 20170414111
## 12733 2017-04-14 12:00:00          1       69 20170414121
## 12734 2017-04-14 13:00:00          1       58 20170414131
## 12735 2017-04-14 14:00:00          1       60 20170414141
## 12736 2017-04-14 15:00:00          1       59 20170414151
## 12737 2017-04-14 16:00:00          1       58 20170414161
## 12738 2017-04-14 17:00:00          1       60 20170414171
```

```
## 12739 2017-04-14 18:00:00        1      65 20170414181
## 12740 2017-04-14 19:00:00        1      68 20170414191
## 12741 2017-04-14 20:00:00        1      70 20170414201
## 12742 2017-04-14 21:00:00        1      69 20170414211
## 12743 2017-04-14 22:00:00        1      66 20170414221
## 12744 2017-04-14 23:00:00        1      67 20170414231
## 12745 2017-04-15 00:00:00        1      57 20170415001
## 12746 2017-04-15 01:00:00        1      48 20170415011
## 12747 2017-04-15 02:00:00        1      40 20170415021
## 12748 2017-04-15 03:00:00        1      33 20170415031
## 12749 2017-04-15 04:00:00        1      28 20170415041
## 12750 2017-04-15 05:00:00        1      26 20170415051
## 12751 2017-04-15 06:00:00        1      27 20170415061
## 12752 2017-04-15 07:00:00        1      29 20170415071
## 12753 2017-04-15 08:00:00        1      36 20170415081
## 12754 2017-04-15 09:00:00        1      41 20170415091
## 12755 2017-04-15 10:00:00        1      50 20170415101
## 12756 2017-04-15 11:00:00        1      52 20170415111
## 12757 2017-04-15 12:00:00        1      49 20170415121
## 12758 2017-04-15 13:00:00        1      48 20170415131
## 12759 2017-04-15 14:00:00        1      46 20170415141
## 12760 2017-04-15 15:00:00        1      45 20170415151
## 12761 2017-04-15 16:00:00        1      44 20170415161
## 12762 2017-04-15 17:00:00        1      47 20170415171
## 12763 2017-04-15 18:00:00        1      53 20170415181
## 12764 2017-04-15 19:00:00        1      59 20170415191
## 12765 2017-04-15 20:00:00        1      57 20170415201
## 12766 2017-04-15 21:00:00        1      56 20170415211
## 12767 2017-04-15 22:00:00        1      54 20170415221
## 12768 2017-04-15 23:00:00        1      51 20170415231
## 12769 2017-04-16 00:00:00        1      51 20170416001
## 12770 2017-04-16 01:00:00        1      43 20170416011
## 12771 2017-04-16 02:00:00        1      34 20170416021
## 12772 2017-04-16 03:00:00        1      28 20170416031
## 12773 2017-04-16 04:00:00        1      25 20170416041
## 12774 2017-04-16 05:00:00        1      26 20170416051
## 12775 2017-04-16 06:00:00        1      31 20170416061
## 12776 2017-04-16 07:00:00        1      30 20170416071
## 12777 2017-04-16 08:00:00        1      36 20170416081
## 12778 2017-04-16 09:00:00        1      37 20170416091
## 12779 2017-04-16 10:00:00        1      42 20170416101
## 12780 2017-04-16 11:00:00        1      47 20170416111
## 12781 2017-04-16 12:00:00        1      50 20170416121
## 12782 2017-04-16 13:00:00        1      42 20170416131
## 12783 2017-04-16 14:00:00        1      43 20170416141
## 12784 2017-04-16 15:00:00        1      47 20170416151
## 12785 2017-04-16 16:00:00        1      42 20170416161
## 12786 2017-04-16 17:00:00        1      49 20170416171
## 12787 2017-04-16 18:00:00        1      52 20170416181
## 12788 2017-04-16 19:00:00        1      58 20170416191
## 12789 2017-04-16 20:00:00        1      62 20170416201
## 12790 2017-04-16 21:00:00        1      59 20170416211
## 12791 2017-04-16 22:00:00        1      61 20170416221
## 12792 2017-04-16 23:00:00        1      58 20170416231
```

```
## 12793 2017-04-17 00:00:00          1      51 20170417001
## 12794 2017-04-17 01:00:00          1      43 20170417011
## 12795 2017-04-17 02:00:00          1      35 20170417021
## 12796 2017-04-17 03:00:00          1      34 20170417031
## 12797 2017-04-17 04:00:00          1      30 20170417041
## 12798 2017-04-17 05:00:00          1      32 20170417051
## 12799 2017-04-17 06:00:00          1      39 20170417061
## 12800 2017-04-17 07:00:00          1      45 20170417071
## 12801 2017-04-17 08:00:00          1      49 20170417081
## 12802 2017-04-17 09:00:00          1      58 20170417091
## 12803 2017-04-17 10:00:00          1      87 20170417101
## 12804 2017-04-17 11:00:00          1      87 20170417111
## 12805 2017-04-17 12:00:00          1      89 20170417121
## 12806 2017-04-17 13:00:00          1      76 20170417131
## 12807 2017-04-17 14:00:00          1      84 20170417141
## 12808 2017-04-17 15:00:00          1      84 20170417151
## 12809 2017-04-17 16:00:00          1      80 20170417161
## 12810 2017-04-17 17:00:00          1      82 20170417171
## 12811 2017-04-17 18:00:00          1      82 20170417181
## 12812 2017-04-17 19:00:00          1      82 20170417191
## 12813 2017-04-17 20:00:00          1      87 20170417201
## 12814 2017-04-17 21:00:00          1      83 20170417211
## 12815 2017-04-17 22:00:00          1      82 20170417221
## 12816 2017-04-17 23:00:00          1      77 20170417231
## 12817 2017-04-18 00:00:00          1      70 20170418001
## 12818 2017-04-18 01:00:00          1      61 20170418011
## 12819 2017-04-18 02:00:00          1      51 20170418021
## 12820 2017-04-18 03:00:00          1      42 20170418031
## 12821 2017-04-18 04:00:00          1      35 20170418041
## 12822 2017-04-18 05:00:00          1      38 20170418051
## 12823 2017-04-18 06:00:00          1      45 20170418061
## 12824 2017-04-18 07:00:00          1      49 20170418071
## 12825 2017-04-18 08:00:00          1      54 20170418081
## 12826 2017-04-18 09:00:00          1      59 20170418091
## 12827 2017-04-18 10:00:00          1      74 20170418101
## 12828 2017-04-18 11:00:00          1      84 20170418111
## 12829 2017-04-18 12:00:00          1      94 20170418121
## 12830 2017-04-18 13:00:00          1      80 20170418131
## 12831 2017-04-18 14:00:00          1      86 20170418141
## 12832 2017-04-18 15:00:00          1      85 20170418151
## 12833 2017-04-18 16:00:00          1      84 20170418161
## 12834 2017-04-18 17:00:00          1      87 20170418171
## 12835 2017-04-18 18:00:00          1      88 20170418181
## 12836 2017-04-18 19:00:00          1      95 20170418191
## 12837 2017-04-18 20:00:00          1      92 20170418201
## 12838 2017-04-18 21:00:00          1      89 20170418211
## 12839 2017-04-18 22:00:00          1      80 20170418221
## 12840 2017-04-18 23:00:00          1      78 20170418231
## 12841 2017-04-19 00:00:00          1      68 20170419001
## 12842 2017-04-19 01:00:00          1      59 20170419011
## 12843 2017-04-19 02:00:00          1      51 20170419021
## 12844 2017-04-19 03:00:00          1      41 20170419031
## 12845 2017-04-19 04:00:00          1      35 20170419041
## 12846 2017-04-19 05:00:00          1      34 20170419051
```

```
## 12847 2017-04-19 06:00:00          1       43 20170419061
## 12848 2017-04-19 07:00:00          1       49 20170419071
## 12849 2017-04-19 08:00:00          1       55 20170419081
## 12850 2017-04-19 09:00:00          1       61 20170419091
## 12851 2017-04-19 10:00:00          1       88 20170419101
## 12852 2017-04-19 11:00:00          1      102 20170419111
## 12853 2017-04-19 12:00:00          1       96 20170419121
## 12854 2017-04-19 13:00:00          1       86 20170419131
## 12855 2017-04-19 14:00:00          1       93 20170419141
## 12856 2017-04-19 15:00:00          1       92 20170419151
## 12857 2017-04-19 16:00:00          1       85 20170419161
## 12858 2017-04-19 17:00:00          1       90 20170419171
## 12859 2017-04-19 18:00:00          1       97 20170419181
## 12860 2017-04-19 19:00:00          1       96 20170419191
## 12861 2017-04-19 20:00:00          1       97 20170419201
## 12862 2017-04-19 21:00:00          1       91 20170419211
## 12863 2017-04-19 22:00:00          1       81 20170419221
## 12864 2017-04-19 23:00:00          1       81 20170419231
## 12865 2017-04-20 00:00:00          1       79 20170420001
## 12866 2017-04-20 01:00:00          1       63 20170420011
## 12867 2017-04-20 02:00:00          1       54 20170420021
## 12868 2017-04-20 03:00:00          1       44 20170420031
## 12869 2017-04-20 04:00:00          1       38 20170420041
## 12870 2017-04-20 05:00:00          1       41 20170420051
## 12871 2017-04-20 06:00:00          1       46 20170420061
## 12872 2017-04-20 07:00:00          1       49 20170420071
## 12873 2017-04-20 08:00:00          1       54 20170420081
## 12874 2017-04-20 09:00:00          1       63 20170420091
## 12875 2017-04-20 10:00:00          1       79 20170420101
## 12876 2017-04-20 11:00:00          1       86 20170420111
## 12877 2017-04-20 12:00:00          1       93 20170420121
## 12878 2017-04-20 13:00:00          1       78 20170420131
## 12879 2017-04-20 14:00:00          1       85 20170420141
## 12880 2017-04-20 15:00:00          1       90 20170420151
## 12881 2017-04-20 16:00:00          1       83 20170420161
## 12882 2017-04-20 17:00:00          1       81 20170420171
## 12883 2017-04-20 18:00:00          1       86 20170420181
## 12884 2017-04-20 19:00:00          1       87 20170420191
## 12885 2017-04-20 20:00:00          1       87 20170420201
## 12886 2017-04-20 21:00:00          1       83 20170420211
## 12887 2017-04-20 22:00:00          1       78 20170420221
## 12888 2017-04-20 23:00:00          1       74 20170420231
## 12889 2017-04-21 00:00:00          1       70 20170421001
## 12890 2017-04-21 01:00:00          1       59 20170421011
## 12891 2017-04-21 02:00:00          1       51 20170421021
## 12892 2017-04-21 03:00:00          1       43 20170421031
## 12893 2017-04-21 04:00:00          1       34 20170421041
## 12894 2017-04-21 05:00:00          1       34 20170421051
## 12895 2017-04-21 06:00:00          1       38 20170421061
## 12896 2017-04-21 07:00:00          1       48 20170421071
## 12897 2017-04-21 08:00:00          1       50 20170421081
## 12898 2017-04-21 09:00:00          1       56 20170421091
## 12899 2017-04-21 10:00:00          1       72 20170421101
## 12900 2017-04-21 11:00:00          1       80 20170421111
```

```
## 12901 2017-04-21 12:00:00          1      98 20170421121
## 12902 2017-04-21 13:00:00          1      81 20170421131
## 12903 2017-04-21 14:00:00          1      87 20170421141
## 12904 2017-04-21 15:00:00          1      86 20170421151
## 12905 2017-04-21 16:00:00          1      78 20170421161
## 12906 2017-04-21 17:00:00          1      80 20170421171
## 12907 2017-04-21 18:00:00          1      85 20170421181
## 12908 2017-04-21 19:00:00          1      84 20170421191
## 12909 2017-04-21 20:00:00          1      82 20170421201
## 12910 2017-04-21 21:00:00          1      76 20170421211
## 12911 2017-04-21 22:00:00          1      70 20170421221
## 12912 2017-04-21 23:00:00          1      65 20170421231
## 12913 2017-04-22 00:00:00          1      61 20170422001
## 12914 2017-04-22 01:00:00          1      55 20170422011
## 12915 2017-04-22 02:00:00          1      46 20170422021
## 12916 2017-04-22 03:00:00          1      40 20170422031
## 12917 2017-04-22 04:00:00          1      36 20170422041
## 12918 2017-04-22 05:00:00          1      26 20170422051
## 12919 2017-04-22 06:00:00          1      30 20170422061
## 12920 2017-04-22 07:00:00          1      32 20170422071
## 12921 2017-04-22 08:00:00          1      38 20170422081
## 12922 2017-04-22 09:00:00          1      41 20170422091
## 12923 2017-04-22 10:00:00          1      46 20170422101
## 12924 2017-04-22 11:00:00          1      54 20170422111
## 12925 2017-04-22 12:00:00          1      58 20170422121
## 12926 2017-04-22 13:00:00          1      48 20170422131
## 12927 2017-04-22 14:00:00          1      47 20170422141
## 12928 2017-04-22 15:00:00          1      48 20170422151
## 12929 2017-04-22 16:00:00          1      47 20170422161
## 12930 2017-04-22 17:00:00          1      52 20170422171
## 12931 2017-04-22 18:00:00          1      56 20170422181
## 12932 2017-04-22 19:00:00          1      57 20170422191
## 12933 2017-04-22 20:00:00          1      65 20170422201
## 12934 2017-04-22 21:00:00          1      61 20170422211
## 12935 2017-04-22 22:00:00          1      63 20170422221
## 12936 2017-04-22 23:00:00          1      56 20170422231
## 12937 2017-04-23 00:00:00          1      54 20170423001
## 12938 2017-04-23 01:00:00          1      46 20170423011
## 12939 2017-04-23 02:00:00          1      36 20170423021
## 12940 2017-04-23 03:00:00          1      38 20170423031
## 12941 2017-04-23 04:00:00          1      35 20170423041
## 12942 2017-04-23 05:00:00          1      33 20170423051
## 12943 2017-04-23 06:00:00          1      33 20170423061
## 12944 2017-04-23 07:00:00          1      34 20170423071
## 12945 2017-04-23 08:00:00          1      39 20170423081
## 12946 2017-04-23 09:00:00          1      45 20170423091
## 12947 2017-04-23 10:00:00          1      53 20170423101
## 12948 2017-04-23 11:00:00          1      52 20170423111
## 12949 2017-04-23 12:00:00          1      62 20170423121
## 12950 2017-04-23 13:00:00          1      57 20170423131
## 12951 2017-04-23 14:00:00          1      53 20170423141
## 12952 2017-04-23 15:00:00          1      53 20170423151
## 12953 2017-04-23 16:00:00          1      49 20170423161
## 12954 2017-04-23 17:00:00          1      54 20170423171
```

```
## 12955 2017-04-23 18:00:00          1          63 20170423181
## 12956 2017-04-23 19:00:00          1          68 20170423191
## 12957 2017-04-23 20:00:00          1          64 20170423201
## 12958 2017-04-23 21:00:00          1          65 20170423211
## 12959 2017-04-23 22:00:00          1          65 20170423221
## 12960 2017-04-23 23:00:00          1          59 20170423231
## 12961 2017-04-24 00:00:00          1          59 20170424001
## 12962 2017-04-24 01:00:00          1          50 20170424011
## 12963 2017-04-24 02:00:00          1          42 20170424021
## 12964 2017-04-24 03:00:00          1          38 20170424031
## 12965 2017-04-24 04:00:00          1          35 20170424041
## 12966 2017-04-24 05:00:00          1          35 20170424051
## 12967 2017-04-24 06:00:00          1          48 20170424061
## 12968 2017-04-24 07:00:00          1          55 20170424071
## 12969 2017-04-24 08:00:00          1          57 20170424081
## 12970 2017-04-24 09:00:00          1          61 20170424091
## 12971 2017-04-24 10:00:00          1          77 20170424101
## 12972 2017-04-24 11:00:00          1          97 20170424111
## 12973 2017-04-24 12:00:00          1          97 20170424121
## 12974 2017-04-24 13:00:00          1          89 20170424131
## 12975 2017-04-24 14:00:00          1          93 20170424141
## 12976 2017-04-24 15:00:00          1          87 20170424151
## 12977 2017-04-24 16:00:00          1          87 20170424161
## 12978 2017-04-24 17:00:00          1          86 20170424171
## 12979 2017-04-24 18:00:00          1          92 20170424181
## 12980 2017-04-24 19:00:00          1          98 20170424191
## 12981 2017-04-24 20:00:00          1          96 20170424201
## 12982 2017-04-24 21:00:00          1          92 20170424211
## 12983 2017-04-24 22:00:00          1          88 20170424221
## 12984 2017-04-24 23:00:00          1          81 20170424231
## 12985 2017-04-25 00:00:00          1          77 20170425001
## 12986 2017-04-25 01:00:00          1          63 20170425011
## 12987 2017-04-25 02:00:00          1          52 20170425021
## 12988 2017-04-25 03:00:00          1          48 20170425031
## 12989 2017-04-25 04:00:00          1          40 20170425041
## 12990 2017-04-25 05:00:00          1          40 20170425051
## 12991 2017-04-25 06:00:00          1          47 20170425061
## 12992 2017-04-25 07:00:00          1          55 20170425071
## 12993 2017-04-25 08:00:00          1          57 20170425081
## 12994 2017-04-25 09:00:00          1          69 20170425091
## 12995 2017-04-25 10:00:00          1          78 20170425101
## 12996 2017-04-25 11:00:00          1          87 20170425111
## 12997 2017-04-25 12:00:00          1          92 20170425121
## 12998 2017-04-25 13:00:00          1          85 20170425131
## 12999 2017-04-25 14:00:00          1          93 20170425141
## 13000 2017-04-25 15:00:00          1          87 20170425151
## 13001 2017-04-25 16:00:00          1          88 20170425161
## 13002 2017-04-25 17:00:00          1          82 20170425171
## 13003 2017-04-25 18:00:00          1          89 20170425181
## 13004 2017-04-25 19:00:00          1          94 20170425191
## 13005 2017-04-25 20:00:00          1          93 20170425201
## 13006 2017-04-25 21:00:00          1          89 20170425211
## 13007 2017-04-25 22:00:00          1          83 20170425221
## 13008 2017-04-25 23:00:00          1          79 20170425231
```

```
## 13009 2017-04-26 00:00:00        1      71 20170426001
## 13010 2017-04-26 01:00:00        1      61 20170426011
## 13011 2017-04-26 02:00:00        1      55 20170426021
## 13012 2017-04-26 03:00:00        1      46 20170426031
## 13013 2017-04-26 04:00:00        1      41 20170426041
## 13014 2017-04-26 05:00:00        1      38 20170426051
## 13015 2017-04-26 06:00:00        1      43 20170426061
## 13016 2017-04-26 07:00:00        1      49 20170426071
## 13017 2017-04-26 08:00:00        1      54 20170426081
## 13018 2017-04-26 09:00:00        1      63 20170426091
## 13019 2017-04-26 10:00:00        1      78 20170426101
## 13020 2017-04-26 11:00:00        1      89 20170426111
## 13021 2017-04-26 12:00:00        1      94 20170426121
## 13022 2017-04-26 13:00:00        1      78 20170426131
## 13023 2017-04-26 14:00:00        1      88 20170426141
## 13024 2017-04-26 15:00:00        1      89 20170426151
## 13025 2017-04-26 16:00:00        1      86 20170426161
## 13026 2017-04-26 17:00:00        1      89 20170426171
## 13027 2017-04-26 18:00:00        1      96 20170426181
## 13028 2017-04-26 19:00:00        1      95 20170426191
## 13029 2017-04-26 20:00:00        1      88 20170426201
## 13030 2017-04-26 21:00:00        1      78 20170426211
## 13031 2017-04-26 22:00:00        1      84 20170426221
## 13032 2017-04-26 23:00:00        1      78 20170426231
## 13033 2017-04-27 00:00:00        1      76 20170427001
## 13034 2017-04-27 01:00:00        1      65 20170427011
## 13035 2017-04-27 02:00:00        1      54 20170427021
## 13036 2017-04-27 03:00:00        1      45 20170427031
## 13037 2017-04-27 04:00:00        1      39 20170427041
## 13038 2017-04-27 05:00:00        1      38 20170427051
## 13039 2017-04-27 06:00:00        1      43 20170427061
## 13040 2017-04-27 07:00:00        1      53 20170427071
## 13041 2017-04-27 08:00:00        1      53 20170427081
## 13042 2017-04-27 09:00:00        1      61 20170427091
## 13043 2017-04-27 10:00:00        1      83 20170427101
## 13044 2017-04-27 11:00:00        1      91 20170427111
## 13045 2017-04-27 12:00:00        1      89 20170427121
## 13046 2017-04-27 13:00:00        1      85 20170427131
## 13047 2017-04-27 14:00:00        1      84 20170427141
## 13048 2017-04-27 15:00:00        1      85 20170427151
## 13049 2017-04-27 16:00:00        1      79 20170427161
## 13050 2017-04-27 17:00:00        1      81 20170427171
## 13051 2017-04-27 18:00:00        1      85 20170427181
## 13052 2017-04-27 19:00:00        1      83 20170427191
## 13053 2017-04-27 20:00:00        1      87 20170427201
## 13054 2017-04-27 21:00:00        1      79 20170427211
## 13055 2017-04-27 22:00:00        1      79 20170427221
## 13056 2017-04-27 23:00:00        1      76 20170427231
## 13057 2017-04-28 00:00:00        1      65 20170428001
## 13058 2017-04-28 01:00:00        1      60 20170428011
## 13059 2017-04-28 02:00:00        1      53 20170428021
## 13060 2017-04-28 03:00:00        1      41 20170428031
## 13061 2017-04-28 04:00:00        1      37 20170428041
## 13062 2017-04-28 05:00:00        1      35 20170428051
```

```
## 13063 2017-04-28 06:00:00          1         39 20170428061
## 13064 2017-04-28 07:00:00          1         50 20170428071
## 13065 2017-04-28 08:00:00          1         47 20170428081
## 13066 2017-04-28 09:00:00          1         53 20170428091
## 13067 2017-04-28 10:00:00          1         64 20170428101
## 13068 2017-04-28 11:00:00          1         81 20170428111
## 13069 2017-04-28 12:00:00          1         78 20170428121
## 13070 2017-04-28 13:00:00          1         73 20170428131
## 13071 2017-04-28 14:00:00          1         74 20170428141
## 13072 2017-04-28 15:00:00          1         73 20170428151
## 13073 2017-04-28 16:00:00          1         70 20170428161
## 13074 2017-04-28 17:00:00          1         68 20170428171
## 13075 2017-04-28 18:00:00          1         68 20170428181
## 13076 2017-04-28 19:00:00          1         69 20170428191
## 13077 2017-04-28 20:00:00          1         73 20170428201
## 13078 2017-04-28 21:00:00          1         66 20170428211
## 13079 2017-04-28 22:00:00          1         62 20170428221
## 13080 2017-04-28 23:00:00          1         64 20170428231
## 13081 2017-04-29 00:00:00          1         60 20170429001
## 13082 2017-04-29 01:00:00          1         52 20170429011
## 13083 2017-04-29 02:00:00          1         42 20170429021
## 13084 2017-04-29 03:00:00          1         40 20170429031
## 13085 2017-04-29 04:00:00          1         30 20170429041
## 13086 2017-04-29 05:00:00          1         27 20170429051
## 13087 2017-04-29 06:00:00          1         33 20170429061
## 13088 2017-04-29 07:00:00          1         29 20170429071
## 13089 2017-04-29 08:00:00          1         35 20170429081
## 13090 2017-04-29 09:00:00          1         39 20170429091
## 13091 2017-04-29 10:00:00          1         54 20170429101
## 13092 2017-04-29 11:00:00          1         55 20170429111
## 13093 2017-04-29 12:00:00          1         52 20170429121
## 13094 2017-04-29 13:00:00          1         47 20170429131
## 13095 2017-04-29 14:00:00          1         47 20170429141
## 13096 2017-04-29 15:00:00          1         43 20170429151
## 13097 2017-04-29 16:00:00          1         46 20170429161
## 13098 2017-04-29 17:00:00          1         46 20170429171
## 13099 2017-04-29 18:00:00          1         47 20170429181
## 13100 2017-04-29 19:00:00          1         53 20170429191
## 13101 2017-04-29 20:00:00          1         59 20170429201
## 13102 2017-04-29 21:00:00          1         53 20170429211
## 13103 2017-04-29 22:00:00          1         55 20170429221
## 13104 2017-04-29 23:00:00          1         51 20170429231
## 13105 2017-04-30 00:00:00          1         47 20170430001
## 13106 2017-04-30 01:00:00          1         42 20170430011
## 13107 2017-04-30 02:00:00          1         35 20170430021
## 13108 2017-04-30 03:00:00          1         36 20170430031
## 13109 2017-04-30 04:00:00          1         25 20170430041
## 13110 2017-04-30 05:00:00          1         26 20170430051
## 13111 2017-04-30 06:00:00          1         29 20170430061
## 13112 2017-04-30 07:00:00          1         30 20170430071
## 13113 2017-04-30 08:00:00          1         37 20170430081
## 13114 2017-04-30 09:00:00          1         39 20170430091
## 13115 2017-04-30 10:00:00          1         43 20170430101
## 13116 2017-04-30 11:00:00          1         47 20170430111
```

```
## 13117 2017-04-30 12:00:00          1      46 20170430121
## 13118 2017-04-30 13:00:00          1      47 20170430131
## 13119 2017-04-30 14:00:00          1      42 20170430141
## 13120 2017-04-30 15:00:00          1      45 20170430151
## 13121 2017-04-30 16:00:00          1      43 20170430161
## 13122 2017-04-30 17:00:00          1      45 20170430171
## 13123 2017-04-30 18:00:00          1      53 20170430181
## 13124 2017-04-30 19:00:00          1      58 20170430191
## 13125 2017-04-30 20:00:00          1      54 20170430201
## 13126 2017-04-30 21:00:00          1      56 20170430211
## 13127 2017-04-30 22:00:00          1      58 20170430221
## 13128 2017-04-30 23:00:00          1      58 20170430231
## 13129 2017-05-01 00:00:00          1      51 20170501001
## 13130 2017-05-01 01:00:00          1      49 20170501011
## 13131 2017-05-01 02:00:00          1      39 20170501021
## 13132 2017-05-01 03:00:00          1      35 20170501031
## 13133 2017-05-01 04:00:00          1      37 20170501041
## 13134 2017-05-01 05:00:00          1      33 20170501051
## 13135 2017-05-01 06:00:00          1      34 20170501061
## 13136 2017-05-01 07:00:00          1      42 20170501071
## 13137 2017-05-01 08:00:00          1      45 20170501081
## 13138 2017-05-01 09:00:00          1      48 20170501091
## 13139 2017-05-01 10:00:00          1      60 20170501101
## 13140 2017-05-01 11:00:00          1      70 20170501111
## 13141 2017-05-01 12:00:00          1      65 20170501121
## 13142 2017-05-01 13:00:00          1      40 20170501131
## 13143 2017-05-01 14:00:00          1      65 20170501141
## 13144 2017-05-01 15:00:00          1      61 20170501151
## 13145 2017-05-01 16:00:00          1      35 20170501161
## 13146 2017-05-01 17:00:00          1      70 20170501171
## 13147 2017-05-01 18:00:00          1      74 20170501181
## 13148 2017-05-01 19:00:00          1      83 20170501191
## 13149 2017-05-01 20:00:00          1      84 20170501201
## 13150 2017-05-01 21:00:00          1      78 20170501211
## 13151 2017-05-01 22:00:00          1      76 20170501221
## 13152 2017-05-01 23:00:00          1      73 20170501231
## 13153 2017-05-02 00:00:00          1      72 20170502001
## 13154 2017-05-02 01:00:00          1      59 20170502011
## 13155 2017-05-02 02:00:00          1      51 20170502021
## 13156 2017-05-02 03:00:00          1      45 20170502031
## 13157 2017-05-02 04:00:00          1      36 20170502041
## 13158 2017-05-02 05:00:00          1      37 20170502051
## 13159 2017-05-02 06:00:00          1      46 20170502061
## 13160 2017-05-02 07:00:00          1      48 20170502071
## 13161 2017-05-02 08:00:00          1      53 20170502081
## 13162 2017-05-02 09:00:00          1      60 20170502091
## 13163 2017-05-02 10:00:00          1      81 20170502101
## 13164 2017-05-02 11:00:00          1      87 20170502111
## 13165 2017-05-02 12:00:00          1      91 20170502121
## 13166 2017-05-02 13:00:00          1      92 20170502131
## 13167 2017-05-02 14:00:00          1      94 20170502141
## 13168 2017-05-02 15:00:00          1      98 20170502151
## 13169 2017-05-02 16:00:00          1      84 20170502161
## 13170 2017-05-02 17:00:00          1      89 20170502171
```

```
## 13171 2017-05-02 18:00:00          1           90 20170502181
## 13172 2017-05-02 19:00:00          1          102 20170502191
## 13173 2017-05-02 20:00:00          1           95 20170502201
## 13174 2017-05-02 21:00:00          1           88 20170502211
## 13175 2017-05-02 22:00:00          1           86 20170502221
## 13176 2017-05-02 23:00:00          1           80 20170502231
## 13177 2017-05-03 00:00:00          1           73 20170503001
## 13178 2017-05-03 01:00:00          1           68 20170503011
## 13179 2017-05-03 02:00:00          1           52 20170503021
## 13180 2017-05-03 03:00:00          1           44 20170503031
## 13181 2017-05-03 04:00:00          1           38 20170503041
## 13182 2017-05-03 05:00:00          1           40 20170503051
## 13183 2017-05-03 06:00:00          1           47 20170503061
## 13184 2017-05-03 07:00:00          1           51 20170503071
## 13185 2017-05-03 08:00:00          1           55 20170503081
## 13186 2017-05-03 09:00:00          1           65 20170503091
## 13187 2017-05-03 10:00:00          1           79 20170503101
## 13188 2017-05-03 11:00:00          1           87 20170503111
## 13189 2017-05-03 12:00:00          1           95 20170503121
## 13190 2017-05-03 13:00:00          1           82 20170503131
## 13191 2017-05-03 14:00:00          1           93 20170503141
## 13192 2017-05-03 15:00:00          1           91 20170503151
## 13193 2017-05-03 16:00:00          1           84 20170503161
## 13194 2017-05-03 17:00:00          1           86 20170503171
## 13195 2017-05-03 18:00:00          1           88 20170503181
## 13196 2017-05-03 19:00:00          1           92 20170503191
## 13197 2017-05-03 20:00:00          1           91 20170503201
## 13198 2017-05-03 21:00:00          1           86 20170503211
## 13199 2017-05-03 22:00:00          1           86 20170503221
## 13200 2017-05-03 23:00:00          1           74 20170503231
## 13201 2017-05-04 00:00:00          1           70 20170504001
## 13202 2017-05-04 01:00:00          1           62 20170504011
## 13203 2017-05-04 02:00:00          1           54 20170504021
## 13204 2017-05-04 03:00:00          1           46 20170504031
## 13205 2017-05-04 04:00:00          1           37 20170504041
## 13206 2017-05-04 05:00:00          1           32 20170504051
## 13207 2017-05-04 06:00:00          1           42 20170504061
## 13208 2017-05-04 07:00:00          1           46 20170504071
## 13209 2017-05-04 08:00:00          1           49 20170504081
## 13210 2017-05-04 09:00:00          1           58 20170504091
## 13211 2017-05-04 10:00:00          1           93 20170504101
## 13212 2017-05-04 11:00:00          1          103 20170504111
## 13213 2017-05-04 12:00:00          1          101 20170504121
## 13214 2017-05-04 13:00:00          1           85 20170504131
## 13215 2017-05-04 14:00:00          1           98 20170504141
## 13216 2017-05-04 15:00:00          1           95 20170504151
## 13217 2017-05-04 16:00:00          1           94 20170504161
## 13218 2017-05-04 17:00:00          1           89 20170504171
## 13219 2017-05-04 18:00:00          1           91 20170504181
## 13220 2017-05-04 19:00:00          1           92 20170504191
## 13221 2017-05-04 20:00:00          1           88 20170504201
## 13222 2017-05-04 21:00:00          1           82 20170504211
## 13223 2017-05-04 22:00:00          1           80 20170504221
## 13224 2017-05-04 23:00:00          1           80 20170504231
```

```
## 13225 2017-05-05 00:00:00       1       74 20170505001
## 13226 2017-05-05 01:00:00       1       61 20170505011
## 13227 2017-05-05 02:00:00       1       54 20170505021
## 13228 2017-05-05 03:00:00       1       43 20170505031
## 13229 2017-05-05 04:00:00       1       37 20170505041
## 13230 2017-05-05 05:00:00       1       34 20170505051
## 13231 2017-05-05 06:00:00       1       45 20170505061
## 13232 2017-05-05 07:00:00       1       52 20170505071
## 13233 2017-05-05 08:00:00       1       54 20170505081
## 13234 2017-05-05 09:00:00       1       62 20170505091
## 13235 2017-05-05 10:00:00       1       74 20170505101
## 13236 2017-05-05 11:00:00       1       87 20170505111
## 13237 2017-05-05 12:00:00       1       89 20170505121
## 13238 2017-05-05 13:00:00       1       83 20170505131
## 13239 2017-05-05 14:00:00       1       90 20170505141
## 13240 2017-05-05 15:00:00       1       81 20170505151
## 13241 2017-05-05 16:00:00       1       80 20170505161
## 13242 2017-05-05 17:00:00       1       81 20170505171
## 13243 2017-05-05 18:00:00       1       84 20170505181
## 13244 2017-05-05 19:00:00       1       81 20170505191
## 13245 2017-05-05 20:00:00       1       76 20170505201
## 13246 2017-05-05 21:00:00       1       74 20170505211
## 13247 2017-05-05 22:00:00       1       71 20170505221
## 13248 2017-05-05 23:00:00       1       70 20170505231
## 13249 2017-05-06 00:00:00       1       64 20170506001
## 13250 2017-05-06 01:00:00       1       53 20170506011
## 13251 2017-05-06 02:00:00       1       42 20170506021
## 13252 2017-05-06 03:00:00       1       36 20170506031
## 13253 2017-05-06 04:00:00       1       29 20170506041
## 13254 2017-05-06 05:00:00       1       27 20170506051
## 13255 2017-05-06 06:00:00       1       28 20170506061
## 13256 2017-05-06 07:00:00       1       32 20170506071
## 13257 2017-05-06 08:00:00       1       35 20170506081
## 13258 2017-05-06 09:00:00       1       46 20170506091
## 13259 2017-05-06 10:00:00       1       46 20170506101
## 13260 2017-05-06 11:00:00       1       52 20170506111
## 13261 2017-05-06 12:00:00       1       54 20170506121
## 13262 2017-05-06 13:00:00       1       48 20170506131
## 13263 2017-05-06 14:00:00       1       48 20170506141
## 13264 2017-05-06 15:00:00       1       44 20170506151
## 13265 2017-05-06 16:00:00       1       49 20170506161
## 13266 2017-05-06 17:00:00       1       47 20170506171
## 13267 2017-05-06 18:00:00       1       51 20170506181
## 13268 2017-05-06 19:00:00       1       51 20170506191
## 13269 2017-05-06 20:00:00       1       57 20170506201
## 13270 2017-05-06 21:00:00       1       53 20170506211
## 13271 2017-05-06 22:00:00       1       54 20170506221
## 13272 2017-05-06 23:00:00       1       52 20170506231
## 13273 2017-05-07 00:00:00       1       47 20170507001
## 13274 2017-05-07 01:00:00       1       43 20170507011
## 13275 2017-05-07 02:00:00       1       36 20170507021
## 13276 2017-05-07 03:00:00       1       30 20170507031
## 13277 2017-05-07 04:00:00       1       27 20170507041
## 13278 2017-05-07 05:00:00       1       25 20170507051
```

```
## 13279 2017-05-07 06:00:00          1      27 20170507061
## 13280 2017-05-07 07:00:00          1      29 20170507071
## 13281 2017-05-07 08:00:00          1      33 20170507081
## 13282 2017-05-07 09:00:00          1      41 20170507091
## 13283 2017-05-07 10:00:00          1      44 20170507101
## 13284 2017-05-07 11:00:00          1      45 20170507111
## 13285 2017-05-07 12:00:00          1      46 20170507121
## 13286 2017-05-07 13:00:00          1      45 20170507131
## 13287 2017-05-07 14:00:00          1      47 20170507141
## 13288 2017-05-07 15:00:00          1      49 20170507151
## 13289 2017-05-07 16:00:00          1      49 20170507161
## 13290 2017-05-07 17:00:00          1      48 20170507171
## 13291 2017-05-07 18:00:00          1      58 20170507181
## 13292 2017-05-07 19:00:00          1      62 20170507191
## 13293 2017-05-07 20:00:00          1      62 20170507201
## 13294 2017-05-07 21:00:00          1      59 20170507211
## 13295 2017-05-07 22:00:00          1      55 20170507221
## 13296 2017-05-07 23:00:00          1      59 20170507231
## 13297 2017-05-08 00:00:00          1      52 20170508001
## 13298 2017-05-08 01:00:00          1      43 20170508011
## 13299 2017-05-08 02:00:00          1      36 20170508021
## 13300 2017-05-08 03:00:00          1      32 20170508031
## 13301 2017-05-08 04:00:00          1      35 20170508041
## 13302 2017-05-08 05:00:00          1      34 20170508051
## 13303 2017-05-08 06:00:00          1      41 20170508061
## 13304 2017-05-08 07:00:00          1      48 20170508071
## 13305 2017-05-08 08:00:00          1      53 20170508081
## 13306 2017-05-08 09:00:00          1      61 20170508091
## 13307 2017-05-08 10:00:00          1      72 20170508101
## 13308 2017-05-08 11:00:00          1      91 20170508111
## 13309 2017-05-08 12:00:00          1      93 20170508121
## 13310 2017-05-08 13:00:00          1      81 20170508131
## 13311 2017-05-08 14:00:00          1      87 20170508141
## 13312 2017-05-08 15:00:00          1      87 20170508151
## 13313 2017-05-08 16:00:00          1      84 20170508161
## 13314 2017-05-08 17:00:00          1      84 20170508171
## 13315 2017-05-08 18:00:00          1      89 20170508181
## 13316 2017-05-08 19:00:00          1      90 20170508191
## 13317 2017-05-08 20:00:00          1      87 20170508201
## 13318 2017-05-08 21:00:00          1      86 20170508211
## 13319 2017-05-08 22:00:00          1      82 20170508221
## 13320 2017-05-08 23:00:00          1      75 20170508231
## 13321 2017-05-09 00:00:00          1      64 20170509001
## 13322 2017-05-09 01:00:00          1      64 20170509011
## 13323 2017-05-09 02:00:00          1      54 20170509021
## 13324 2017-05-09 03:00:00          1      41 20170509031
## 13325 2017-05-09 04:00:00          1      37 20170509041
## 13326 2017-05-09 05:00:00          1      32 20170509051
## 13327 2017-05-09 06:00:00          1      46 20170509061
## 13328 2017-05-09 07:00:00          1      53 20170509071
## 13329 2017-05-09 08:00:00          1      53 20170509081
## 13330 2017-05-09 09:00:00          1      58 20170509091
## 13331 2017-05-09 10:00:00          1     105 20170509101
## 13332 2017-05-09 11:00:00          1      98 20170509111
```

```
## 13333 2017-05-09 12:00:00          1       103 20170509121
## 13334 2017-05-09 13:00:00          1        92 20170509131
## 13335 2017-05-09 14:00:00          1        96 20170509141
## 13336 2017-05-09 15:00:00          1        95 20170509151
## 13337 2017-05-09 16:00:00          1        93 20170509161
## 13338 2017-05-09 17:00:00          1        95 20170509171
## 13339 2017-05-09 18:00:00          1        96 20170509181
## 13340 2017-05-09 19:00:00          1        96 20170509191
## 13341 2017-05-09 20:00:00          1        92 20170509201
## 13342 2017-05-09 21:00:00          1        84 20170509211
## 13343 2017-05-09 22:00:00          1        86 20170509221
## 13344 2017-05-09 23:00:00          1        76 20170509231
## 13345 2017-05-10 00:00:00          1        72 20170510001
## 13346 2017-05-10 01:00:00          1        64 20170510011
## 13347 2017-05-10 02:00:00          1        52 20170510021
## 13348 2017-05-10 03:00:00          1        45 20170510031
## 13349 2017-05-10 04:00:00          1        43 20170510041
## 13350 2017-05-10 05:00:00          1        38 20170510051
## 13351 2017-05-10 06:00:00          1        45 20170510061
## 13352 2017-05-10 07:00:00          1        50 20170510071
## 13353 2017-05-10 08:00:00          1        56 20170510081
## 13354 2017-05-10 09:00:00          1        64 20170510091
## 13355 2017-05-10 10:00:00          1        81 20170510101
## 13356 2017-05-10 11:00:00          1        96 20170510111
## 13357 2017-05-10 12:00:00          1        98 20170510121
## 13358 2017-05-10 13:00:00          1        88 20170510131
## 13359 2017-05-10 14:00:00          1        94 20170510141
## 13360 2017-05-10 15:00:00          1       100 20170510151
## 13361 2017-05-10 16:00:00          1        90 20170510161
## 13362 2017-05-10 17:00:00          1        93 20170510171
## 13363 2017-05-10 18:00:00          1        97 20170510181
## 13364 2017-05-10 19:00:00          1        94 20170510191
## 13365 2017-05-10 20:00:00          1        94 20170510201
## 13366 2017-05-10 21:00:00          1        83 20170510211
## 13367 2017-05-10 22:00:00          1        82 20170510221
## 13368 2017-05-10 23:00:00          1        77 20170510231
## 13369 2017-05-11 00:00:00          1        68 20170511001
## 13370 2017-05-11 01:00:00          1        65 20170511011
## 13371 2017-05-11 02:00:00          1        53 20170511021
## 13372 2017-05-11 03:00:00          1        41 20170511031
## 13373 2017-05-11 04:00:00          1        33 20170511041
## 13374 2017-05-11 05:00:00          1        38 20170511051
## 13375 2017-05-11 06:00:00          1        40 20170511061
## 13376 2017-05-11 07:00:00          1        52 20170511071
## 13377 2017-05-11 08:00:00          1        52 20170511081
## 13378 2017-05-11 09:00:00          1        57 20170511091
## 13379 2017-05-11 10:00:00          1        77 20170511101
## 13380 2017-05-11 11:00:00          1       104 20170511111
## 13381 2017-05-11 12:00:00          1       107 20170511121
## 13382 2017-05-11 13:00:00          1        96 20170511131
## 13383 2017-05-11 14:00:00          1       100 20170511141
## 13384 2017-05-11 15:00:00          1        94 20170511151
## 13385 2017-05-11 16:00:00          1        93 20170511161
## 13386 2017-05-11 17:00:00          1        95 20170511171
```

```
## 13387 2017-05-11 18:00:00          1        111 20170511181
## 13388 2017-05-11 19:00:00          1        112 20170511191
## 13389 2017-05-11 20:00:00          1        107 20170511201
## 13390 2017-05-11 21:00:00          1        103 20170511211
## 13391 2017-05-11 22:00:00          1         97 20170511221
## 13392 2017-05-11 23:00:00          1         92 20170511231
## 13393 2017-05-12 00:00:00          1         87 20170512001
## 13394 2017-05-12 01:00:00          1         76 20170512011
## 13395 2017-05-12 02:00:00          1         65 20170512021
## 13396 2017-05-12 03:00:00          1         51 20170512031
## 13397 2017-05-12 04:00:00          1         48 20170512041
## 13398 2017-05-12 05:00:00          1         43 20170512051
## 13399 2017-05-12 06:00:00          1         48 20170512061
## 13400 2017-05-12 07:00:00          1         55 20170512071
## 13401 2017-05-12 08:00:00          1         60 20170512081
## 13402 2017-05-12 09:00:00          1         74 20170512091
## 13403 2017-05-12 10:00:00          1         78 20170512101
## 13404 2017-05-12 11:00:00          1         93 20170512111
## 13405 2017-05-12 12:00:00          1         99 20170512121
## 13406 2017-05-12 13:00:00          1         85 20170512131
## 13407 2017-05-12 14:00:00          1         89 20170512141
## 13408 2017-05-12 15:00:00          1         92 20170512151
## 13409 2017-05-12 16:00:00          1         86 20170512161
## 13410 2017-05-12 17:00:00          1         83 20170512171
## 13411 2017-05-12 18:00:00          1         94 20170512181
## 13412 2017-05-12 19:00:00          1        100 20170512191
## 13413 2017-05-12 20:00:00          1         94 20170512201
## 13414 2017-05-12 21:00:00          1         79 20170512211
## 13415 2017-05-12 22:00:00          1         78 20170512221
## 13416 2017-05-12 23:00:00          1         76 20170512231
## 13417 2017-05-13 00:00:00          1         67 20170513001
## 13418 2017-05-13 01:00:00          1         59 20170513011
## 13419 2017-05-13 02:00:00          1         44 20170513021
## 13420 2017-05-13 03:00:00          1         43 20170513031
## 13421 2017-05-13 04:00:00          1         34 20170513041
## 13422 2017-05-13 05:00:00          1         31 20170513051
## 13423 2017-05-13 06:00:00          1         34 20170513061
## 13424 2017-05-13 07:00:00          1         33 20170513071
## 13425 2017-05-13 08:00:00          1         38 20170513081
## 13426 2017-05-13 09:00:00          1         45 20170513091
## 13427 2017-05-13 10:00:00          1         50 20170513101
## 13428 2017-05-13 11:00:00          1         52 20170513111
## 13429 2017-05-13 12:00:00          1         54 20170513121
## 13430 2017-05-13 13:00:00          1         52 20170513131
## 13431 2017-05-13 14:00:00          1         51 20170513141
## 13432 2017-05-13 15:00:00          1         54 20170513151
## 13433 2017-05-13 16:00:00          1         51 20170513161
## 13434 2017-05-13 17:00:00          1         52 20170513171
## 13435 2017-05-13 18:00:00          1         54 20170513181
## 13436 2017-05-13 19:00:00          1         60 20170513191
## 13437 2017-05-13 20:00:00          1         64 20170513201
## 13438 2017-05-13 21:00:00          1         60 20170513211
## 13439 2017-05-13 22:00:00          1         57 20170513221
## 13440 2017-05-13 23:00:00          1         58 20170513231
```

```
## 13441 2017-05-14 00:00:00          1       49 20170514001
## 13442 2017-05-14 01:00:00          1       42 20170514011
## 13443 2017-05-14 02:00:00          1       35 20170514021
## 13444 2017-05-14 03:00:00          1       36 20170514031
## 13445 2017-05-14 04:00:00          1       27 20170514041
## 13446 2017-05-14 05:00:00          1       23 20170514051
## 13447 2017-05-14 06:00:00          1       29 20170514061
## 13448 2017-05-14 07:00:00          1       33 20170514071
## 13449 2017-05-14 08:00:00          1       36 20170514081
## 13450 2017-05-14 09:00:00          1       43 20170514091
## 13451 2017-05-14 10:00:00          1       51 20170514101
## 13452 2017-05-14 11:00:00          1       53 20170514111
## 13453 2017-05-14 12:00:00          1       52 20170514121
## 13454 2017-05-14 13:00:00          1       51 20170514131
## 13455 2017-05-14 14:00:00          1       50 20170514141
## 13456 2017-05-14 15:00:00          1       46 20170514151
## 13457 2017-05-14 16:00:00          1       51 20170514161
## 13458 2017-05-14 17:00:00          1       53 20170514171
## 13459 2017-05-14 18:00:00          1       62 20170514181
## 13460 2017-05-14 19:00:00          1       67 20170514191
## 13461 2017-05-14 20:00:00          1       63 20170514201
## 13462 2017-05-14 21:00:00          1       60 20170514211
## 13463 2017-05-14 22:00:00          1       62 20170514221
## 13464 2017-05-14 23:00:00          1       59 20170514231
## 13465 2017-05-15 00:00:00          1       52 20170515001
## 13466 2017-05-15 01:00:00          1       44 20170515011
## 13467 2017-05-15 02:00:00          1       40 20170515021
## 13468 2017-05-15 03:00:00          1       33 20170515031
## 13469 2017-05-15 04:00:00          1       32 20170515041
## 13470 2017-05-15 05:00:00          1       33 20170515051
## 13471 2017-05-15 06:00:00          1       43 20170515061
## 13472 2017-05-15 07:00:00          1       48 20170515071
## 13473 2017-05-15 08:00:00          1       52 20170515081
## 13474 2017-05-15 09:00:00          1       64 20170515091
## 13475 2017-05-15 10:00:00          1       81 20170515101
## 13476 2017-05-15 11:00:00          1      113 20170515111
## 13477 2017-05-15 12:00:00          1      112 20170515121
## 13478 2017-05-15 13:00:00          1       95 20170515131
## 13479 2017-05-15 14:00:00          1      102 20170515141
## 13480 2017-05-15 15:00:00          1      102 20170515151
## 13481 2017-05-15 16:00:00          1      100 20170515161
## 13482 2017-05-15 17:00:00          1      100 20170515171
## 13483 2017-05-15 18:00:00          1      105 20170515181
## 13484 2017-05-15 19:00:00          1      112 20170515191
## 13485 2017-05-15 20:00:00          1       99 20170515201
## 13486 2017-05-15 21:00:00          1       97 20170515211
## 13487 2017-05-15 22:00:00          1       86 20170515221
## 13488 2017-05-15 23:00:00          1       82 20170515231
## 13489 2017-05-16 00:00:00          1       74 20170516001
## 13490 2017-05-16 01:00:00          1       64 20170516011
## 13491 2017-05-16 02:00:00          1       55 20170516021
## 13492 2017-05-16 03:00:00          1       45 20170516031
## 13493 2017-05-16 04:00:00          1       35 20170516041
## 13494 2017-05-16 05:00:00          1       37 20170516051
```

```
## 13495 2017-05-16 06:00:00        1      42 20170516061
## 13496 2017-05-16 07:00:00        1      48 20170516071
## 13497 2017-05-16 08:00:00        1      54 20170516081
## 13498 2017-05-16 09:00:00        1      64 20170516091
## 13499 2017-05-16 10:00:00        1      86 20170516101
## 13500 2017-05-16 11:00:00        1      95 20170516111
## 13501 2017-05-16 12:00:00        1      99 20170516121
## 13502 2017-05-16 13:00:00        1      96 20170516131
## 13503 2017-05-16 14:00:00        1      98 20170516141
## 13504 2017-05-16 15:00:00        1     100 20170516151
## 13505 2017-05-16 16:00:00        1      91 20170516161
## 13506 2017-05-16 17:00:00        1      95 20170516171
## 13507 2017-05-16 18:00:00        1      94 20170516181
## 13508 2017-05-16 19:00:00        1      92 20170516191
## 13509 2017-05-16 20:00:00        1      93 20170516201
## 13510 2017-05-16 21:00:00        1      88 20170516211
## 13511 2017-05-16 22:00:00        1      81 20170516221
## 13512 2017-05-16 23:00:00        1      83 20170516231
## 13513 2017-05-17 00:00:00        1      73 20170517001
## 13514 2017-05-17 01:00:00        1      60 20170517011
## 13515 2017-05-17 02:00:00        1      52 20170517021
## 13516 2017-05-17 03:00:00        1      41 20170517031
## 13517 2017-05-17 04:00:00        1      36 20170517041
## 13518 2017-05-17 05:00:00        1      37 20170517051
## 13519 2017-05-17 06:00:00        1      45 20170517061
## 13520 2017-05-17 07:00:00        1      52 20170517071
## 13521 2017-05-17 08:00:00        1      55 20170517081
## 13522 2017-05-17 09:00:00        1      67 20170517091
## 13523 2017-05-17 10:00:00        1      76 20170517101
## 13524 2017-05-17 11:00:00        1      95 20170517111
## 13525 2017-05-17 12:00:00        1      98 20170517121
## 13526 2017-05-17 13:00:00        1      90 20170517131
## 13527 2017-05-17 14:00:00        1      93 20170517141
## 13528 2017-05-17 15:00:00        1      94 20170517151
## 13529 2017-05-17 16:00:00        1      94 20170517161
## 13530 2017-05-17 17:00:00        1      89 20170517171
## 13531 2017-05-17 18:00:00        1     100 20170517181
## 13532 2017-05-17 19:00:00        1     104 20170517191
## 13533 2017-05-17 20:00:00        1      95 20170517201
## 13534 2017-05-17 21:00:00        1      86 20170517211
## 13535 2017-05-17 22:00:00        1      86 20170517221
## 13536 2017-05-17 23:00:00        1      78 20170517231
## 13537 2017-05-18 00:00:00        1      73 20170518001
## 13538 2017-05-18 01:00:00        1      61 20170518011
## 13539 2017-05-18 02:00:00        1      54 20170518021
## 13540 2017-05-18 03:00:00        1      43 20170518031
## 13541 2017-05-18 04:00:00        1      33 20170518041
## 13542 2017-05-18 05:00:00        1      38 20170518051
## 13543 2017-05-18 06:00:00        1      44 20170518061
## 13544 2017-05-18 07:00:00        1      50 20170518071
## 13545 2017-05-18 08:00:00        1      53 20170518081
## 13546 2017-05-18 09:00:00        1      65 20170518091
## 13547 2017-05-18 10:00:00        1      83 20170518101
## 13548 2017-05-18 11:00:00        1     111 20170518111
```

```
## 13549 2017-05-18 12:00:00          1          110 20170518121
## 13550 2017-05-18 13:00:00          1           98 20170518131
## 13551 2017-05-18 14:00:00          1          105 20170518141
## 13552 2017-05-18 15:00:00          1          103 20170518151
## 13553 2017-05-18 16:00:00          1          102 20170518161
## 13554 2017-05-18 17:00:00          1           95 20170518171
## 13555 2017-05-18 18:00:00          1          109 20170518181
## 13556 2017-05-18 19:00:00          1          105 20170518191
## 13557 2017-05-18 20:00:00          1          101 20170518201
## 13558 2017-05-18 21:00:00          1           95 20170518211
## 13559 2017-05-18 22:00:00          1           82 20170518221
## 13560 2017-05-18 23:00:00          1           87 20170518231
## 13561 2017-05-19 00:00:00          1           70 20170519001
## 13562 2017-05-19 01:00:00          1           66 20170519011
## 13563 2017-05-19 02:00:00          1           54 20170519021
## 13564 2017-05-19 03:00:00          1           42 20170519031
## 13565 2017-05-19 04:00:00          1           37 20170519041
## 13566 2017-05-19 05:00:00          1           37 20170519051
## 13567 2017-05-19 06:00:00          1           40 20170519061
## 13568 2017-05-19 07:00:00          1           48 20170519071
## 13569 2017-05-19 08:00:00          1           59 20170519081
## 13570 2017-05-19 09:00:00          1           67 20170519091
## 13571 2017-05-19 10:00:00          1           88 20170519101
## 13572 2017-05-19 11:00:00          1           94 20170519111
## 13573 2017-05-19 12:00:00          1          101 20170519121
## 13574 2017-05-19 13:00:00          1           89 20170519131
## 13575 2017-05-19 14:00:00          1           88 20170519141
## 13576 2017-05-19 15:00:00          1           89 20170519151
## 13577 2017-05-19 16:00:00          1           83 20170519161
## 13578 2017-05-19 17:00:00          1           84 20170519171
## 13579 2017-05-19 18:00:00          1           90 20170519181
## 13580 2017-05-19 19:00:00          1           90 20170519191
## 13581 2017-05-19 20:00:00          1           86 20170519201
## 13582 2017-05-19 21:00:00          1           80 20170519211
## 13583 2017-05-19 22:00:00          1           71 20170519221
## 13584 2017-05-19 23:00:00          1           71 20170519231
## 13585 2017-05-20 00:00:00          1           67 20170520001
## 13586 2017-05-20 01:00:00          1           56 20170520011
## 13587 2017-05-20 02:00:00          1           45 20170520021
## 13588 2017-05-20 03:00:00          1           33 20170520031
## 13589 2017-05-20 04:00:00          1           35 20170520041
## 13590 2017-05-20 05:00:00          1           25 20170520051
## 13591 2017-05-20 06:00:00          1           28 20170520061
## 13592 2017-05-20 07:00:00          1           34 20170520071
## 13593 2017-05-20 08:00:00          1           36 20170520081
## 13594 2017-05-20 09:00:00          1           46 20170520091
## 13595 2017-05-20 10:00:00          1           51 20170520101
## 13596 2017-05-20 11:00:00          1           55 20170520111
## 13597 2017-05-20 12:00:00          1           61 20170520121
## 13598 2017-05-20 13:00:00          1           55 20170520131
## 13599 2017-05-20 14:00:00          1           53 20170520141
## 13600 2017-05-20 15:00:00          1           52 20170520151
## 13601 2017-05-20 16:00:00          1           50 20170520161
## 13602 2017-05-20 17:00:00          1           50 20170520171
```

```
## 13603 2017-05-20 18:00:00        1       60 20170520181
## 13604 2017-05-20 19:00:00        1       57 20170520191
## 13605 2017-05-20 20:00:00        1       62 20170520201
## 13606 2017-05-20 21:00:00        1       56 20170520211
## 13607 2017-05-20 22:00:00        1       57 20170520221
## 13608 2017-05-20 23:00:00        1       59 20170520231
## 13609 2017-05-21 00:00:00        1       50 20170521001
## 13610 2017-05-21 01:00:00        1       40 20170521011
## 13611 2017-05-21 02:00:00        1       40 20170521021
## 13612 2017-05-21 03:00:00        1       29 20170521031
## 13613 2017-05-21 04:00:00        1       25 20170521041
## 13614 2017-05-21 05:00:00        1       28 20170521051
## 13615 2017-05-21 06:00:00        1       26 20170521061
## 13616 2017-05-21 07:00:00        1       32 20170521071
## 13617 2017-05-21 08:00:00        1       37 20170521081
## 13618 2017-05-21 09:00:00        1       41 20170521091
## 13619 2017-05-21 10:00:00        1       49 20170521101
## 13620 2017-05-21 11:00:00        1       57 20170521111
## 13621 2017-05-21 12:00:00        1       55 20170521121
## 13622 2017-05-21 13:00:00        1       51 20170521131
## 13623 2017-05-21 14:00:00        1       46 20170521141
## 13624 2017-05-21 15:00:00        1       52 20170521151
## 13625 2017-05-21 16:00:00        1       51 20170521161
## 13626 2017-05-21 17:00:00        1       53 20170521171
## 13627 2017-05-21 18:00:00        1       60 20170521181
## 13628 2017-05-21 19:00:00        1       72 20170521191
## 13629 2017-05-21 20:00:00        1       69 20170521201
## 13630 2017-05-21 21:00:00        1       69 20170521211
## 13631 2017-05-21 22:00:00        1       63 20170521221
## 13632 2017-05-21 23:00:00        1       58 20170521231
## 13633 2017-05-22 00:00:00        1       55 20170522001
## 13634 2017-05-22 01:00:00        1       47 20170522011
## 13635 2017-05-22 02:00:00        1       43 20170522021
## 13636 2017-05-22 03:00:00        1       37 20170522031
## 13637 2017-05-22 04:00:00        1       35 20170522041
## 13638 2017-05-22 05:00:00        1       34 20170522051
## 13639 2017-05-22 06:00:00        1       42 20170522061
## 13640 2017-05-22 07:00:00        1       50 20170522071
## 13641 2017-05-22 08:00:00        1       59 20170522081
## 13642 2017-05-22 09:00:00        1       74 20170522091
## 13643 2017-05-22 10:00:00        1       92 20170522101
## 13644 2017-05-22 11:00:00        1      136 20170522111
## 13645 2017-05-22 12:00:00        1      129 20170522121
## 13646 2017-05-22 13:00:00        1      118 20170522131
## 13647 2017-05-22 14:00:00        1      124 20170522141
## 13648 2017-05-22 15:00:00        1      118 20170522151
## 13649 2017-05-22 16:00:00        1      116 20170522161
## 13650 2017-05-22 17:00:00        1      114 20170522171
## 13651 2017-05-22 18:00:00        1      123 20170522181
## 13652 2017-05-22 19:00:00        1      133 20170522191
## 13653 2017-05-22 20:00:00        1      120 20170522201
## 13654 2017-05-22 21:00:00        1      111 20170522211
## 13655 2017-05-22 22:00:00        1      102 20170522221
## 13656 2017-05-22 23:00:00        1       96 20170522231
```

```
## 13657 2017-05-23 00:00:00         1      85 20170523001
## 13658 2017-05-23 01:00:00         1      74 20170523011
## 13659 2017-05-23 02:00:00         1      66 20170523021
## 13660 2017-05-23 03:00:00         1      50 20170523031
## 13661 2017-05-23 04:00:00         1      41 20170523041
## 13662 2017-05-23 05:00:00         1      42 20170523051
## 13663 2017-05-23 06:00:00         1      47 20170523061
## 13664 2017-05-23 07:00:00         1      55 20170523071
## 13665 2017-05-23 08:00:00         1      63 20170523081
## 13666 2017-05-23 09:00:00         1      73 20170523091
## 13667 2017-05-23 10:00:00         1      90 20170523101
## 13668 2017-05-23 11:00:00         1     106 20170523111
## 13669 2017-05-23 12:00:00         1     116 20170523121
## 13670 2017-05-23 13:00:00         1      96 20170523131
## 13671 2017-05-23 14:00:00         1     113 20170523141
## 13672 2017-05-23 15:00:00         1     115 20170523151
## 13673 2017-05-23 16:00:00         1     110 20170523161
## 13674 2017-05-23 17:00:00         1     103 20170523171
## 13675 2017-05-23 18:00:00         1     109 20170523181
## 13676 2017-05-23 19:00:00         1     108 20170523191
## 13677 2017-05-23 20:00:00         1     103 20170523201
## 13678 2017-05-23 21:00:00         1     101 20170523211
## 13679 2017-05-23 22:00:00         1      92 20170523221
## 13680 2017-05-23 23:00:00         1      86 20170523231
## 13681 2017-05-24 00:00:00         1      83 20170524001
## 13682 2017-05-24 01:00:00         1      71 20170524011
## 13683 2017-05-24 02:00:00         1      54 20170524021
## 13684 2017-05-24 03:00:00         1      50 20170524031
## 13685 2017-05-24 04:00:00         1      39 20170524041
## 13686 2017-05-24 05:00:00         1      39 20170524051
## 13687 2017-05-24 06:00:00         1      49 20170524061
## 13688 2017-05-24 07:00:00         1      55 20170524071
## 13689 2017-05-24 08:00:00         1      62 20170524081
## 13690 2017-05-24 09:00:00         1      68 20170524091
## 13691 2017-05-24 10:00:00         1      90 20170524101
## 13692 2017-05-24 11:00:00         1     109 20170524111
## 13693 2017-05-24 12:00:00         1     109 20170524121
## 13694 2017-05-24 13:00:00         1      94 20170524131
## 13695 2017-05-24 14:00:00         1     111 20170524141
## 13696 2017-05-24 15:00:00         1     107 20170524151
## 13697 2017-05-24 16:00:00         1     101 20170524161
## 13698 2017-05-24 17:00:00         1      96 20170524171
## 13699 2017-05-24 18:00:00         1     104 20170524181
## 13700 2017-05-24 19:00:00         1     102 20170524191
## 13701 2017-05-24 20:00:00         1     102 20170524201
## 13702 2017-05-24 21:00:00         1      89 20170524211
## 13703 2017-05-24 22:00:00         1      92 20170524221
## 13704 2017-05-24 23:00:00         1      88 20170524231
## 13705 2017-05-25 00:00:00         1      78 20170525001
## 13706 2017-05-25 01:00:00         1      65 20170525011
## 13707 2017-05-25 02:00:00         1      55 20170525021
## 13708 2017-05-25 03:00:00         1      47 20170525031
## 13709 2017-05-25 04:00:00         1      41 20170525041
## 13710 2017-05-25 05:00:00         1      38 20170525051
```

```
## 13711 2017-05-25 06:00:00          1      42 20170525061
## 13712 2017-05-25 07:00:00          1      50 20170525071
## 13713 2017-05-25 08:00:00          1      59 20170525081
## 13714 2017-05-25 09:00:00          1      71 20170525091
## 13715 2017-05-25 10:00:00          1      91 20170525101
## 13716 2017-05-25 11:00:00          1     128 20170525111
## 13717 2017-05-25 12:00:00          1     112 20170525121
## 13718 2017-05-25 13:00:00          1     100 20170525131
## 13719 2017-05-25 14:00:00          1     103 20170525141
## 13720 2017-05-25 15:00:00          1     107 20170525151
## 13721 2017-05-25 16:00:00          1     103 20170525161
## 13722 2017-05-25 17:00:00          1     104 20170525171
## 13723 2017-05-25 18:00:00          1     109 20170525181
## 13724 2017-05-25 19:00:00          1     115 20170525191
## 13725 2017-05-25 20:00:00          1     106 20170525201
## 13726 2017-05-25 21:00:00          1     107 20170525211
## 13727 2017-05-25 22:00:00          1     102 20170525221
## 13728 2017-05-25 23:00:00          1      93 20170525231
## 13729 2017-05-26 00:00:00          1      85 20170526001
## 13730 2017-05-26 01:00:00          1      70 20170526011
## 13731 2017-05-26 02:00:00          1      59 20170526021
## 13732 2017-05-26 03:00:00          1      52 20170526031
## 13733 2017-05-26 04:00:00          1      46 20170526041
## 13734 2017-05-26 05:00:00          1      41 20170526051
## 13735 2017-05-26 06:00:00          1      47 20170526061
## 13736 2017-05-26 07:00:00          1      56 20170526071
## 13737 2017-05-26 08:00:00          1      61 20170526081
## 13738 2017-05-26 09:00:00          1      68 20170526091
## 13739 2017-05-26 10:00:00          1      88 20170526101
## 13740 2017-05-26 11:00:00          1      97 20170526111
## 13741 2017-05-26 12:00:00          1     101 20170526121
## 13742 2017-05-26 13:00:00          1      86 20170526131
## 13743 2017-05-26 14:00:00          1      94 20170526141
## 13744 2017-05-26 15:00:00          1      93 20170526151
## 13745 2017-05-26 16:00:00          1      89 20170526161
## 13746 2017-05-26 17:00:00          1      85 20170526171
## 13747 2017-05-26 18:00:00          1      92 20170526181
## 13748 2017-05-26 19:00:00          1      90 20170526191
## 13749 2017-05-26 20:00:00          1      89 20170526201
## 13750 2017-05-26 21:00:00          1      85 20170526211
## 13751 2017-05-26 22:00:00          1      76 20170526221
## 13752 2017-05-26 23:00:00          1      77 20170526231
## 13753 2017-05-27 00:00:00          1      67 20170527001
## 13754 2017-05-27 01:00:00          1      62 20170527011
## 13755 2017-05-27 02:00:00          1      46 20170527021
## 13756 2017-05-27 03:00:00          1      41 20170527031
## 13757 2017-05-27 04:00:00          1      32 20170527041
## 13758 2017-05-27 05:00:00          1      28 20170527051
## 13759 2017-05-27 06:00:00          1      30 20170527061
## 13760 2017-05-27 07:00:00          1      39 20170527071
## 13761 2017-05-27 08:00:00          1      45 20170527081
## 13762 2017-05-27 09:00:00          1      52 20170527091
## 13763 2017-05-27 10:00:00          1      56 20170527101
## 13764 2017-05-27 11:00:00          1      78 20170527111
```

```
## 13765 2017-05-27 12:00:00         1      72 20170527121
## 13766 2017-05-27 13:00:00         1      64 20170527131
## 13767 2017-05-27 14:00:00         1      58 20170527141
## 13768 2017-05-27 15:00:00         1      58 20170527151
## 13769 2017-05-27 16:00:00         1      58 20170527161
## 13770 2017-05-27 17:00:00         1      61 20170527171
## 13771 2017-05-27 18:00:00         1      62 20170527181
## 13772 2017-05-27 19:00:00         1      65 20170527191
## 13773 2017-05-27 20:00:00         1      69 20170527201
## 13774 2017-05-27 21:00:00         1      63 20170527211
## 13775 2017-05-27 22:00:00         1      62 20170527221
## 13776 2017-05-27 23:00:00         1      58 20170527231
## 13777 2017-05-28 00:00:00         1      56 20170528001
## 13778 2017-05-28 01:00:00         1      45 20170528011
## 13779 2017-05-28 02:00:00         1      33 20170528021
## 13780 2017-05-28 03:00:00         1      30 20170528031
## 13781 2017-05-28 04:00:00         1      30 20170528041
## 13782 2017-05-28 05:00:00         1      25 20170528051
## 13783 2017-05-28 06:00:00         1      30 20170528061
## 13784 2017-05-28 07:00:00         1      30 20170528071
## 13785 2017-05-28 08:00:00         1      38 20170528081
## 13786 2017-05-28 09:00:00         1      45 20170528091
## 13787 2017-05-28 10:00:00         1      48 20170528101
## 13788 2017-05-28 11:00:00         1      60 20170528111
## 13789 2017-05-28 12:00:00         1      65 20170528121
## 13790 2017-05-28 13:00:00         1      58 20170528131
## 13791 2017-05-28 14:00:00         1      54 20170528141
## 13792 2017-05-28 15:00:00         1      53 20170528151
## 13793 2017-05-28 16:00:00         1      56 20170528161
## 13794 2017-05-28 17:00:00         1      57 20170528171
## 13795 2017-05-28 18:00:00         1      61 20170528181
## 13796 2017-05-28 19:00:00         1      62 20170528191
## 13797 2017-05-28 20:00:00         1      63 20170528201
## 13798 2017-05-28 21:00:00         1      67 20170528211
## 13799 2017-05-28 22:00:00         1      64 20170528221
## 13800 2017-05-28 23:00:00         1      68 20170528231
## 13801 2017-05-29 00:00:00         1      55 20170529001
## 13802 2017-05-29 01:00:00         1      48 20170529011
## 13803 2017-05-29 02:00:00         1      40 20170529021
## 13804 2017-05-29 03:00:00         1      35 20170529031
## 13805 2017-05-29 04:00:00         1      32 20170529041
## 13806 2017-05-29 05:00:00         1      35 20170529051
## 13807 2017-05-29 06:00:00         1      38 20170529061
## 13808 2017-05-29 07:00:00         1      48 20170529071
## 13809 2017-05-29 08:00:00         1      54 20170529081
## 13810 2017-05-29 09:00:00         1      71 20170529091
## 13811 2017-05-29 10:00:00         1     102 20170529101
## 13812 2017-05-29 11:00:00         1     128 20170529111
## 13813 2017-05-29 12:00:00         1     128 20170529121
## 13814 2017-05-29 13:00:00         1     108 20170529131
## 13815 2017-05-29 14:00:00         1     120 20170529141
## 13816 2017-05-29 15:00:00         1     113 20170529151
## 13817 2017-05-29 16:00:00         1     109 20170529161
## 13818 2017-05-29 17:00:00         1     107 20170529171
```

```
## 13819 2017-05-29 18:00:00        1       109 20170529181
## 13820 2017-05-29 19:00:00        1       104 20170529191
## 13821 2017-05-29 20:00:00        1        93 20170529201
## 13822 2017-05-29 21:00:00        1        84 20170529211
## 13823 2017-05-29 22:00:00        1        89 20170529221
## 13824 2017-05-29 23:00:00        1        80 20170529231
## 13825 2017-05-30 00:00:00        1        69 20170530001
## 13826 2017-05-30 01:00:00        1        58 20170530011
## 13827 2017-05-30 02:00:00        1        48 20170530021
## 13828 2017-05-30 03:00:00        1        44 20170530031
## 13829 2017-05-30 04:00:00        1        38 20170530041
## 13830 2017-05-30 05:00:00        1        40 20170530051
## 13831 2017-05-30 06:00:00        1        42 20170530061
## 13832 2017-05-30 07:00:00        1        52 20170530071
## 13833 2017-05-30 08:00:00        1        58 20170530081
## 13834 2017-05-30 09:00:00        1        76 20170530091
## 13835 2017-05-30 10:00:00        1        92 20170530101
## 13836 2017-05-30 11:00:00        1       108 20170530111
## 13837 2017-05-30 12:00:00        1       116 20170530121
## 13838 2017-05-30 13:00:00        1       101 20170530131
## 13839 2017-05-30 14:00:00        1       116 20170530141
## 13840 2017-05-30 15:00:00        1       115 20170530151
## 13841 2017-05-30 16:00:00        1       105 20170530161
## 13842 2017-05-30 17:00:00        1       104 20170530171
## 13843 2017-05-30 18:00:00        1       110 20170530181
## 13844 2017-05-30 19:00:00        1       109 20170530191
## 13845 2017-05-30 20:00:00        1       102 20170530201
## 13846 2017-05-30 21:00:00        1        95 20170530211
## 13847 2017-05-30 22:00:00        1        48 20170530221
## 13848 2017-05-30 23:00:00        1        68 20170530231
## 13849 2017-05-31 00:00:00        1        80 20170531001
## 13850 2017-05-31 01:00:00        1        66 20170531011
## 13851 2017-05-31 02:00:00        1        56 20170531021
## 13852 2017-05-31 03:00:00        1        49 20170531031
## 13853 2017-05-31 04:00:00        1        38 20170531041
## 13854 2017-05-31 05:00:00        1        39 20170531051
## 13855 2017-05-31 06:00:00        1        46 20170531061
## 13856 2017-05-31 07:00:00        1        52 20170531071
## 13857 2017-05-31 08:00:00        1        62 20170531081
## 13858 2017-05-31 09:00:00        1        67 20170531091
## 13859 2017-05-31 10:00:00        1        84 20170531101
## 13860 2017-05-31 11:00:00        1       100 20170531111
## 13861 2017-05-31 12:00:00        1       106 20170531121
## 13862 2017-05-31 13:00:00        1        97 20170531131
## 13863 2017-05-31 14:00:00        1       100 20170531141
## 13864 2017-05-31 15:00:00        1       103 20170531151
## 13865 2017-05-31 16:00:00        1        97 20170531161
## 13866 2017-05-31 17:00:00        1        97 20170531171
## 13867 2017-05-31 18:00:00        1        99 20170531181
## 13868 2017-05-31 19:00:00        1       100 20170531191
## 13869 2017-05-31 20:00:00        1        99 20170531201
## 13870 2017-05-31 21:00:00        1        89 20170531211
## 13871 2017-05-31 22:00:00        1        85 20170531221
## 13872 2017-05-31 23:00:00        1        83 20170531231
```

```
## 13873 2017-06-01 00:00:00        1      80 20170601001
## 13874 2017-06-01 01:00:00        1      71 20170601011
## 13875 2017-06-01 02:00:00        1      61 20170601021
## 13876 2017-06-01 03:00:00        1      47 20170601031
## 13877 2017-06-01 04:00:00        1      40 20170601041
## 13878 2017-06-01 05:00:00        1      41 20170601051
## 13879 2017-06-01 06:00:00        1      44 20170601061
## 13880 2017-06-01 07:00:00        1      50 20170601071
## 13881 2017-06-01 08:00:00        1      55 20170601081
## 13882 2017-06-01 09:00:00        1      67 20170601091
## 13883 2017-06-01 10:00:00        1      84 20170601101
## 13884 2017-06-01 11:00:00        1     110 20170601111
## 13885 2017-06-01 12:00:00        1     111 20170601121
## 13886 2017-06-01 13:00:00        1      94 20170601131
## 13887 2017-06-01 14:00:00        1     106 20170601141
## 13888 2017-06-01 15:00:00        1     107 20170601151
## 13889 2017-06-01 16:00:00        1     117 20170601161
## 13890 2017-06-01 17:00:00        1     121 20170601171
## 13891 2017-06-01 18:00:00        1     110 20170601181
## 13892 2017-06-01 19:00:00        1     112 20170601191
## 13893 2017-06-01 20:00:00        1     105 20170601201
## 13894 2017-06-01 21:00:00        1      97 20170601211
## 13895 2017-06-01 22:00:00        1      89 20170601221
## 13896 2017-06-01 23:00:00        1      85 20170601231
## 13897 2017-06-02 00:00:00        1      79 20170602001
## 13898 2017-06-02 01:00:00        1      69 20170602011
## 13899 2017-06-02 02:00:00        1      55 20170602021
## 13900 2017-06-02 03:00:00        1      48 20170602031
## 13901 2017-06-02 04:00:00        1      38 20170602041
## 13902 2017-06-02 05:00:00        1      40 20170602051
## 13903 2017-06-02 06:00:00        1      46 20170602061
## 13904 2017-06-02 07:00:00        1      56 20170602071
## 13905 2017-06-02 08:00:00        1      62 20170602081
## 13906 2017-06-02 09:00:00        1      72 20170602091
## 13907 2017-06-02 10:00:00        1      83 20170602101
## 13908 2017-06-02 11:00:00        1      95 20170602111
## 13909 2017-06-02 12:00:00        1      97 20170602121
## 13910 2017-06-02 13:00:00        1      88 20170602131
## 13911 2017-06-02 14:00:00        1     100 20170602141
## 13912 2017-06-02 15:00:00        1      90 20170602151
## 13913 2017-06-02 16:00:00        1      89 20170602161
## 13914 2017-06-02 17:00:00        1      84 20170602171
## 13915 2017-06-02 18:00:00        1      92 20170602181
## 13916 2017-06-02 19:00:00        1      98 20170602191
## 13917 2017-06-02 20:00:00        1      98 20170602201
## 13918 2017-06-02 21:00:00        1      86 20170602211
## 13919 2017-06-02 22:00:00        1      82 20170602221
## 13920 2017-06-02 23:00:00        1      81 20170602231
## 13921 2017-06-03 00:00:00        1      70 20170603001
## 13922 2017-06-03 01:00:00        1      62 20170603011
## 13923 2017-06-03 02:00:00        1      52 20170603021
## 13924 2017-06-03 03:00:00        1      39 20170603031
## 13925 2017-06-03 04:00:00        1      34 20170603041
## 13926 2017-06-03 05:00:00        1      34 20170603051
```

```
## 13927 2017-06-03 06:00:00        1        40 20170603061
## 13928 2017-06-03 07:00:00        1        39 20170603071
## 13929 2017-06-03 08:00:00        1        47 20170603081
## 13930 2017-06-03 09:00:00        1        50 20170603091
## 13931 2017-06-03 10:00:00        1        58 20170603101
## 13932 2017-06-03 11:00:00        1        61 20170603111
## 13933 2017-06-03 12:00:00        1        59 20170603121
## 13934 2017-06-03 13:00:00        1        55 20170603131
## 13935 2017-06-03 14:00:00        1        58 20170603141
## 13936 2017-06-03 15:00:00        1        56 20170603151
## 13937 2017-06-03 16:00:00        1        50 20170603161
## 13938 2017-06-03 17:00:00        1        51 20170603171
## 13939 2017-06-03 18:00:00        1        62 20170603181
## 13940 2017-06-03 19:00:00        1        59 20170603191
## 13941 2017-06-03 20:00:00        1        64 20170603201
## 13942 2017-06-03 21:00:00        1        61 20170603211
## 13943 2017-06-03 22:00:00        1        60 20170603221
## 13944 2017-06-03 23:00:00        1        61 20170603231
## 13945 2017-06-04 00:00:00        1        47 20170604001
## 13946 2017-06-04 01:00:00        1        39 20170604011
## 13947 2017-06-04 02:00:00        1        37 20170604021
## 13948 2017-06-04 03:00:00        1        34 20170604031
## 13949 2017-06-04 04:00:00        1        26 20170604041
## 13950 2017-06-04 05:00:00        1        27 20170604051
## 13951 2017-06-04 06:00:00        1        28 20170604061
## 13952 2017-06-04 07:00:00        1        34 20170604071
## 13953 2017-06-04 08:00:00        1        33 20170604081
## 13954 2017-06-04 09:00:00        1        45 20170604091
## 13955 2017-06-04 10:00:00        1        51 20170604101
## 13956 2017-06-04 11:00:00        1        56 20170604111
## 13957 2017-06-04 12:00:00        1        60 20170604121
## 13958 2017-06-04 13:00:00        1        53 20170604131
## 13959 2017-06-04 14:00:00        1        54 20170604141
## 13960 2017-06-04 15:00:00        1        48 20170604151
## 13961 2017-06-04 16:00:00        1        49 20170604161
## 13962 2017-06-04 17:00:00        1        51 20170604171
## 13963 2017-06-04 18:00:00        1        57 20170604181
## 13964 2017-06-04 19:00:00        1        57 20170604191
## 13965 2017-06-04 20:00:00        1        56 20170604201
## 13966 2017-06-04 21:00:00        1        61 20170604211
## 13967 2017-06-04 22:00:00        1        63 20170604221
## 13968 2017-06-04 23:00:00        1        58 20170604231
## 13969 2017-06-05 00:00:00        1        56 20170605001
## 13970 2017-06-05 01:00:00        1        46 20170605011
## 13971 2017-06-05 02:00:00        1        38 20170605021
## 13972 2017-06-05 03:00:00        1        38 20170605031
## 13973 2017-06-05 04:00:00        1        31 20170605041
## 13974 2017-06-05 05:00:00        1        33 20170605051
## 13975 2017-06-05 06:00:00        1        42 20170605061
## 13976 2017-06-05 07:00:00        1        48 20170605071
## 13977 2017-06-05 08:00:00        1        56 20170605081
## 13978 2017-06-05 09:00:00        1        65 20170605091
## 13979 2017-06-05 10:00:00        1        84 20170605101
## 13980 2017-06-05 11:00:00        1       101 20170605111
```

```
## 13981 2017-06-05 12:00:00          1       106 20170605121
## 13982 2017-06-05 13:00:00          1        94 20170605131
## 13983 2017-06-05 14:00:00          1       101 20170605141
## 13984 2017-06-05 15:00:00          1       103 20170605151
## 13985 2017-06-05 16:00:00          1        93 20170605161
## 13986 2017-06-05 17:00:00          1        89 20170605171
## 13987 2017-06-05 18:00:00          1        96 20170605181
## 13988 2017-06-05 19:00:00          1       100 20170605191
## 13989 2017-06-05 20:00:00          1        93 20170605201
## 13990 2017-06-05 21:00:00          1        89 20170605211
## 13991 2017-06-05 22:00:00          1        89 20170605221
## 13992 2017-06-05 23:00:00          1        83 20170605231
## 13993 2017-06-06 00:00:00          1        75 20170606001
## 13994 2017-06-06 01:00:00          1        71 20170606011
## 13995 2017-06-06 02:00:00          1        55 20170606021
## 13996 2017-06-06 03:00:00          1        47 20170606031
## 13997 2017-06-06 04:00:00          1        43 20170606041
## 13998 2017-06-06 05:00:00          1        42 20170606051
## 13999 2017-06-06 06:00:00          1        43 20170606061
## 14000 2017-06-06 07:00:00          1        51 20170606071
## 14001 2017-06-06 08:00:00          1        61 20170606081
## 14002 2017-06-06 09:00:00          1        65 20170606091
## 14003 2017-06-06 10:00:00          1        96 20170606101
## 14004 2017-06-06 11:00:00          1       112 20170606111
## 14005 2017-06-06 12:00:00          1       109 20170606121
## 14006 2017-06-06 13:00:00          1       102 20170606131
## 14007 2017-06-06 14:00:00          1       113 20170606141
## 14008 2017-06-06 15:00:00          1       115 20170606151
## 14009 2017-06-06 16:00:00          1       127 20170606161
## 14010 2017-06-06 17:00:00          1       134 20170606171
## 14011 2017-06-06 18:00:00          1       140 20170606181
## 14012 2017-06-06 19:00:00          1       136 20170606191
## 14013 2017-06-06 20:00:00          1       126 20170606201
## 14014 2017-06-06 21:00:00          1       114 20170606211
## 14015 2017-06-06 22:00:00          1       104 20170606221
## 14016 2017-06-06 23:00:00          1        95 20170606231
## 14017 2017-06-07 00:00:00          1        87 20170607001
## 14018 2017-06-07 01:00:00          1        81 20170607011
## 14019 2017-06-07 02:00:00          1        65 20170607021
## 14020 2017-06-07 03:00:00          1        57 20170607031
## 14021 2017-06-07 04:00:00          1        47 20170607041
## 14022 2017-06-07 05:00:00          1        46 20170607051
## 14023 2017-06-07 06:00:00          1        53 20170607061
## 14024 2017-06-07 07:00:00          1        59 20170607071
## 14025 2017-06-07 08:00:00          1        67 20170607081
## 14026 2017-06-07 09:00:00          1        78 20170607091
## 14027 2017-06-07 10:00:00          1        95 20170607101
## 14028 2017-06-07 11:00:00          1       114 20170607111
## 14029 2017-06-07 12:00:00          1       111 20170607121
## 14030 2017-06-07 13:00:00          1        97 20170607131
## 14031 2017-06-07 14:00:00          1       107 20170607141
## 14032 2017-06-07 15:00:00          1       111 20170607151
## 14033 2017-06-07 16:00:00          1       104 20170607161
## 14034 2017-06-07 17:00:00          1       102 20170607171
```

```
## 14035 2017-06-07 18:00:00           1       104 20170607181
## 14036 2017-06-07 19:00:00           1       105 20170607191
## 14037 2017-06-07 20:00:00           1       101 20170607201
## 14038 2017-06-07 21:00:00           1        95 20170607211
## 14039 2017-06-07 22:00:00           1        93 20170607221
## 14040 2017-06-07 23:00:00           1        88 20170607231
## 14041 2017-06-08 00:00:00           1        84 20170608001
## 14042 2017-06-08 01:00:00           1        65 20170608011
## 14043 2017-06-08 02:00:00           1        55 20170608021
## 14044 2017-06-08 03:00:00           1        45 20170608031
## 14045 2017-06-08 04:00:00           1        44 20170608041
## 14046 2017-06-08 05:00:00           1        40 20170608051
## 14047 2017-06-08 06:00:00           1        49 20170608061
## 14048 2017-06-08 07:00:00           1        51 20170608071
## 14049 2017-06-08 08:00:00           1        58 20170608081
## 14050 2017-06-08 09:00:00           1        71 20170608091
## 14051 2017-06-08 10:00:00           1       104 20170608101
## 14052 2017-06-08 11:00:00           1       114 20170608111
## 14053 2017-06-08 12:00:00           1       112 20170608121
## 14054 2017-06-08 13:00:00           1        98 20170608131
## 14055 2017-06-08 14:00:00           1       110 20170608141
## 14056 2017-06-08 15:00:00           1       107 20170608151
## 14057 2017-06-08 16:00:00           1       100 20170608161
## 14058 2017-06-08 17:00:00           1       101 20170608171
## 14059 2017-06-08 18:00:00           1       106 20170608181
## 14060 2017-06-08 19:00:00           1       110 20170608191
## 14061 2017-06-08 20:00:00           1       108 20170608201
## 14062 2017-06-08 21:00:00           1        95 20170608211
## 14063 2017-06-08 22:00:00           1        88 20170608221
## 14064 2017-06-08 23:00:00           1        88 20170608231
## 14065 2017-06-09 00:00:00           1        84 20170609001
## 14066 2017-06-09 01:00:00           1        73 20170609011
## 14067 2017-06-09 02:00:00           1        59 20170609021
## 14068 2017-06-09 03:00:00           1        48 20170609031
## 14069 2017-06-09 04:00:00           1        43 20170609041
## 14070 2017-06-09 05:00:00           1        38 20170609051
## 14071 2017-06-09 06:00:00           1        45 20170609061
## 14072 2017-06-09 07:00:00           1        52 20170609071
## 14073 2017-06-09 08:00:00           1        54 20170609081
## 14074 2017-06-09 09:00:00           1        67 20170609091
## 14075 2017-06-09 10:00:00           1        85 20170609101
## 14076 2017-06-09 11:00:00           1       100 20170609111
## 14077 2017-06-09 12:00:00           1       102 20170609121
## 14078 2017-06-09 13:00:00           1        94 20170609131
## 14079 2017-06-09 14:00:00           1       100 20170609141
## 14080 2017-06-09 15:00:00           1        99 20170609151
## 14081 2017-06-09 16:00:00           1        90 20170609161
## 14082 2017-06-09 17:00:00           1        86 20170609171
## 14083 2017-06-09 18:00:00           1        94 20170609181
## 14084 2017-06-09 19:00:00           1        96 20170609191
## 14085 2017-06-09 20:00:00           1        90 20170609201
## 14086 2017-06-09 21:00:00           1        80 20170609211
## 14087 2017-06-09 22:00:00           1        79 20170609221
## 14088 2017-06-09 23:00:00           1        75 20170609231
```

```
## 14089 2017-06-10 00:00:00            1            65 20170610001
## 14090 2017-06-10 01:00:00            1            60 20170610011
## 14091 2017-06-10 02:00:00            1            47 20170610021
## 14092 2017-06-10 03:00:00            1            37 20170610031
## 14093 2017-06-10 04:00:00            1            33 20170610041
## 14094 2017-06-10 05:00:00            1            29 20170610051
## 14095 2017-06-10 06:00:00            1            30 20170610061
## 14096 2017-06-10 07:00:00            1            34 20170610071
## 14097 2017-06-10 08:00:00            1            42 20170610081
## 14098 2017-06-10 09:00:00            1            41 20170610091
## 14099 2017-06-10 10:00:00            1            53 20170610101
## 14100 2017-06-10 11:00:00            1            58 20170610111
## 14101 2017-06-10 12:00:00            1            59 20170610121
## 14102 2017-06-10 13:00:00            1            58 20170610131
## 14103 2017-06-10 14:00:00            1            57 20170610141
## 14104 2017-06-10 15:00:00            1            51 20170610151
## 14105 2017-06-10 16:00:00            1            53 20170610161
## 14106 2017-06-10 17:00:00            1            57 20170610171
## 14107 2017-06-10 18:00:00            1            57 20170610181
## 14108 2017-06-10 19:00:00            1            58 20170610191
## 14109 2017-06-10 20:00:00            1            65 20170610201
## 14110 2017-06-10 21:00:00            1            60 20170610211
## 14111 2017-06-10 22:00:00            1            61 20170610221
## 14112 2017-06-10 23:00:00            1            58 20170610231
## 14113 2017-06-11 00:00:00            1            54 20170611001
## 14114 2017-06-11 01:00:00            1            44 20170611011
## 14115 2017-06-11 02:00:00            1            35 20170611021
## 14116 2017-06-11 03:00:00            1            32 20170611031
## 14117 2017-06-11 04:00:00            1            24 20170611041
## 14118 2017-06-11 05:00:00            1            27 20170611051
## 14119 2017-06-11 06:00:00            1            28 20170611061
## 14120 2017-06-11 07:00:00            1            31 20170611071
## 14121 2017-06-11 08:00:00            1            38 20170611081
## 14122 2017-06-11 09:00:00            1            44 20170611091
## 14123 2017-06-11 10:00:00            1            50 20170611101
## 14124 2017-06-11 11:00:00            1            55 20170611111
## 14125 2017-06-11 12:00:00            1            58 20170611121
## 14126 2017-06-11 13:00:00            1            53 20170611131
## 14127 2017-06-11 14:00:00            1            50 20170611141
## 14128 2017-06-11 15:00:00            1            50 20170611151
## 14129 2017-06-11 16:00:00            1            54 20170611161
## 14130 2017-06-11 17:00:00            1            51 20170611171
## 14131 2017-06-11 18:00:00            1            66 20170611181
## 14132 2017-06-11 19:00:00            1            75 20170611191
## 14133 2017-06-11 20:00:00            1            75 20170611201
## 14134 2017-06-11 21:00:00            1            71 20170611211
## 14135 2017-06-11 22:00:00            1            69 20170611221
## 14136 2017-06-11 23:00:00            1            70 20170611231
## 14137 2017-06-12 00:00:00            1            59 20170612001
## 14138 2017-06-12 01:00:00            1            46 20170612011
## 14139 2017-06-12 02:00:00            1            38 20170612021
## 14140 2017-06-12 03:00:00            1            40 20170612031
## 14141 2017-06-12 04:00:00            1            33 20170612041
## 14142 2017-06-12 05:00:00            1            33 20170612051
```

```
## 14143 2017-06-12 06:00:00        1       40 20170612061
## 14144 2017-06-12 07:00:00        1       50 20170612071
## 14145 2017-06-12 08:00:00        1       56 20170612081
## 14146 2017-06-12 09:00:00        1       70 20170612091
## 14147 2017-06-12 10:00:00        1       90 20170612101
## 14148 2017-06-12 11:00:00        1      117 20170612111
## 14149 2017-06-12 12:00:00        1      122 20170612121
## 14150 2017-06-12 13:00:00        1      106 20170612131
## 14151 2017-06-12 14:00:00        1      116 20170612141
## 14152 2017-06-12 15:00:00        1      119 20170612151
## 14153 2017-06-12 16:00:00        1      115 20170612161
## 14154 2017-06-12 17:00:00        1      111 20170612171
## 14155 2017-06-12 18:00:00        1      114 20170612181
## 14156 2017-06-12 19:00:00        1      120 20170612191
## 14157 2017-06-12 20:00:00        1      107 20170612201
## 14158 2017-06-12 21:00:00        1      105 20170612211
## 14159 2017-06-12 22:00:00        1       94 20170612221
## 14160 2017-06-12 23:00:00        1       91 20170612231
## 14161 2017-06-13 00:00:00        1       81 20170613001
## 14162 2017-06-13 01:00:00        1       75 20170613011
## 14163 2017-06-13 02:00:00        1       60 20170613021
## 14164 2017-06-13 03:00:00        1       50 20170613031
## 14165 2017-06-13 04:00:00        1       44 20170613041
## 14166 2017-06-13 05:00:00        1       39 20170613051
## 14167 2017-06-13 06:00:00        1       50 20170613061
## 14168 2017-06-13 07:00:00        1       55 20170613071
## 14169 2017-06-13 08:00:00        1       63 20170613081
## 14170 2017-06-13 09:00:00        1       70 20170613091
## 14171 2017-06-13 10:00:00        1       93 20170613101
## 14172 2017-06-13 11:00:00        1      115 20170613111
## 14173 2017-06-13 12:00:00        1      117 20170613121
## 14174 2017-06-13 13:00:00        1      102 20170613131
## 14175 2017-06-13 14:00:00        1      116 20170613141
## 14176 2017-06-13 15:00:00        1      106 20170613151
## 14177 2017-06-13 16:00:00        1      107 20170613161
## 14178 2017-06-13 17:00:00        1      105 20170613171
## 14179 2017-06-13 18:00:00        1      119 20170613181
## 14180 2017-06-13 19:00:00        1      114 20170613191
## 14181 2017-06-13 20:00:00        1      110 20170613201
## 14182 2017-06-13 21:00:00        1       98 20170613211
## 14183 2017-06-13 22:00:00        1       96 20170613221
## 14184 2017-06-13 23:00:00        1       90 20170613231
## 14185 2017-06-14 00:00:00        1       84 20170614001
## 14186 2017-06-14 01:00:00        1       73 20170614011
## 14187 2017-06-14 02:00:00        1       55 20170614021
## 14188 2017-06-14 03:00:00        1       49 20170614031
## 14189 2017-06-14 04:00:00        1       39 20170614041
## 14190 2017-06-14 05:00:00        1       45 20170614051
## 14191 2017-06-14 06:00:00        1       46 20170614061
## 14192 2017-06-14 07:00:00        1       55 20170614071
## 14193 2017-06-14 08:00:00        1       58 20170614081
## 14194 2017-06-14 09:00:00        1       69 20170614091
## 14195 2017-06-14 10:00:00        1       91 20170614101
## 14196 2017-06-14 11:00:00        1      106 20170614111
```

```
## 14197 2017-06-14 12:00:00         1        111 20170614121
## 14198 2017-06-14 13:00:00         1         95 20170614131
## 14199 2017-06-14 14:00:00         1        109 20170614141
## 14200 2017-06-14 15:00:00         1        107 20170614151
## 14201 2017-06-14 16:00:00         1        102 20170614161
## 14202 2017-06-14 17:00:00         1        102 20170614171
## 14203 2017-06-14 18:00:00         1        114 20170614181
## 14204 2017-06-14 19:00:00         1        108 20170614191
## 14205 2017-06-14 20:00:00         1        103 20170614201
## 14206 2017-06-14 21:00:00         1         98 20170614211
## 14207 2017-06-14 22:00:00         1         93 20170614221
## 14208 2017-06-14 23:00:00         1         86 20170614231
## 14209 2017-06-15 00:00:00         1         83 20170615001
## 14210 2017-06-15 01:00:00         1         69 20170615011
## 14211 2017-06-15 02:00:00         1         53 20170615021
## 14212 2017-06-15 03:00:00         1         50 20170615031
## 14213 2017-06-15 04:00:00         1         44 20170615041
## 14214 2017-06-15 05:00:00         1         43 20170615051
## 14215 2017-06-15 06:00:00         1         47 20170615061
## 14216 2017-06-15 07:00:00         1         51 20170615071
## 14217 2017-06-15 08:00:00         1         58 20170615081
## 14218 2017-06-15 09:00:00         1         72 20170615091
## 14219 2017-06-15 10:00:00         1         90 20170615101
## 14220 2017-06-15 11:00:00         1        115 20170615111
## 14221 2017-06-15 12:00:00         1        113 20170615121
## 14222 2017-06-15 13:00:00         1         98 20170615131
## 14223 2017-06-15 14:00:00         1        105 20170615141
## 14224 2017-06-15 15:00:00         1        102 20170615151
## 14225 2017-06-15 16:00:00         1         95 20170615161
## 14226 2017-06-15 17:00:00         1         98 20170615171
## 14227 2017-06-15 18:00:00         1         98 20170615181
## 14228 2017-06-15 19:00:00         1        104 20170615191
## 14229 2017-06-15 20:00:00         1        103 20170615201
## 14230 2017-06-15 21:00:00         1         91 20170615211
## 14231 2017-06-15 22:00:00         1         88 20170615221
## 14232 2017-06-15 23:00:00         1         87 20170615231
## 14233 2017-06-16 00:00:00         1         80 20170616001
## 14234 2017-06-16 01:00:00         1         62 20170616011
## 14235 2017-06-16 02:00:00         1         56 20170616021
## 14236 2017-06-16 03:00:00         1         47 20170616031
## 14237 2017-06-16 04:00:00         1         40 20170616041
## 14238 2017-06-16 05:00:00         1         38 20170616051
## 14239 2017-06-16 06:00:00         1         42 20170616061
## 14240 2017-06-16 07:00:00         1         48 20170616071
## 14241 2017-06-16 08:00:00         1         52 20170616081
## 14242 2017-06-16 09:00:00         1         68 20170616091
## 14243 2017-06-16 10:00:00         1         89 20170616101
## 14244 2017-06-16 11:00:00         1        102 20170616111
## 14245 2017-06-16 12:00:00         1        100 20170616121
## 14246 2017-06-16 13:00:00         1         95 20170616131
## 14247 2017-06-16 14:00:00         1         99 20170616141
## 14248 2017-06-16 15:00:00         1         99 20170616151
## 14249 2017-06-16 16:00:00         1        103 20170616161
## 14250 2017-06-16 17:00:00         1         92 20170616171
```

```
## 14251 2017-06-16 18:00:00          1     104 20170616181
## 14252 2017-06-16 19:00:00          1      95 20170616191
## 14253 2017-06-16 20:00:00          1     102 20170616201
## 14254 2017-06-16 21:00:00          1      81 20170616211
## 14255 2017-06-16 22:00:00          1      82 20170616221
## 14256 2017-06-16 23:00:00          1      74 20170616231
## 14257 2017-06-17 00:00:00          1      68 20170617001
## 14258 2017-06-17 01:00:00          1      55 20170617011
## 14259 2017-06-17 02:00:00          1      46 20170617021
## 14260 2017-06-17 03:00:00          1      36 20170617031
## 14261 2017-06-17 04:00:00          1      34 20170617041
## 14262 2017-06-17 05:00:00          1      28 20170617051
## 14263 2017-06-17 06:00:00          1      29 20170617061
## 14264 2017-06-17 07:00:00          1      31 20170617071
## 14265 2017-06-17 08:00:00          1      40 20170617081
## 14266 2017-06-17 09:00:00          1      45 20170617091
## 14267 2017-06-17 10:00:00          1      54 20170617101
## 14268 2017-06-17 11:00:00          1      55 20170617111
## 14269 2017-06-17 12:00:00          1      56 20170617121
## 14270 2017-06-17 13:00:00          1      55 20170617131
## 14271 2017-06-17 14:00:00          1      54 20170617141
## 14272 2017-06-17 15:00:00          1      61 20170617151
## 14273 2017-06-17 16:00:00          1      59 20170617161
## 14274 2017-06-17 17:00:00          1      52 20170617171
## 14275 2017-06-17 18:00:00          1      53 20170617181
## 14276 2017-06-17 19:00:00          1      68 20170617191
## 14277 2017-06-17 20:00:00          1      69 20170617201
## 14278 2017-06-17 21:00:00          1      58 20170617211
## 14279 2017-06-17 22:00:00          1      54 20170617221
## 14280 2017-06-17 23:00:00          1      55 20170617231
## 14281 2017-06-18 00:00:00          1      49 20170618001
## 14282 2017-06-18 01:00:00          1      41 20170618011
## 14283 2017-06-18 02:00:00          1      37 20170618021
## 14284 2017-06-18 03:00:00          1      34 20170618031
## 14285 2017-06-18 04:00:00          1      28 20170618041
## 14286 2017-06-18 05:00:00          1      26 20170618051
## 14287 2017-06-18 06:00:00          1      24 20170618061
## 14288 2017-06-18 07:00:00          1      30 20170618071
## 14289 2017-06-18 08:00:00          1      35 20170618081
## 14290 2017-06-18 09:00:00          1      38 20170618091
## 14291 2017-06-18 10:00:00          1      49 20170618101
## 14292 2017-06-18 11:00:00          1      49 20170618111
## 14293 2017-06-18 12:00:00          1      52 20170618121
## 14294 2017-06-18 13:00:00          1      49 20170618131
## 14295 2017-06-18 14:00:00          1      47 20170618141
## 14296 2017-06-18 15:00:00          1      45 20170618151
## 14297 2017-06-18 16:00:00          1      48 20170618161
## 14298 2017-06-18 17:00:00          1      52 20170618171
## 14299 2017-06-18 18:00:00          1      50 20170618181
## 14300 2017-06-18 19:00:00          1      57 20170618191
## 14301 2017-06-18 20:00:00          1      61 20170618201
## 14302 2017-06-18 21:00:00          1      56 20170618211
## 14303 2017-06-18 22:00:00          1      60 20170618221
## 14304 2017-06-18 23:00:00          1      59 20170618231
```

```
## 14305 2017-06-19 00:00:00        1        48 20170619001
## 14306 2017-06-19 01:00:00        1        42 20170619011
## 14307 2017-06-19 02:00:00        1        39 20170619021
## 14308 2017-06-19 03:00:00        1        35 20170619031
## 14309 2017-06-19 04:00:00        1        29 20170619041
## 14310 2017-06-19 05:00:00        1        34 20170619051
## 14311 2017-06-19 06:00:00        1        38 20170619061
## 14312 2017-06-19 07:00:00        1        51 20170619071
## 14313 2017-06-19 08:00:00        1        54 20170619081
## 14314 2017-06-19 09:00:00        1        61 20170619091
## 14315 2017-06-19 10:00:00        1        96 20170619101
## 14316 2017-06-19 11:00:00        1       111 20170619111
## 14317 2017-06-19 12:00:00        1       113 20170619121
## 14318 2017-06-19 13:00:00        1       105 20170619131
## 14319 2017-06-19 14:00:00        1       115 20170619141
## 14320 2017-06-19 15:00:00        1       111 20170619151
## 14321 2017-06-19 16:00:00        1       104 20170619161
## 14322 2017-06-19 17:00:00        1       108 20170619171
## 14323 2017-06-19 18:00:00        1       108 20170619181
## 14324 2017-06-19 19:00:00        1       113 20170619191
## 14325 2017-06-19 20:00:00        1       107 20170619201
## 14326 2017-06-19 21:00:00        1        95 20170619211
## 14327 2017-06-19 22:00:00        1        91 20170619221
## 14328 2017-06-19 23:00:00        1        90 20170619231
## 14329 2017-06-20 00:00:00        1        78 20170620001
## 14330 2017-06-20 01:00:00        1        73 20170620011
## 14331 2017-06-20 02:00:00        1        56 20170620021
## 14332 2017-06-20 03:00:00        1        51 20170620031
## 14333 2017-06-20 04:00:00        1        42 20170620041
## 14334 2017-06-20 05:00:00        1        42 20170620051
## 14335 2017-06-20 06:00:00        1        42 20170620061
## 14336 2017-06-20 07:00:00        1        51 20170620071
## 14337 2017-06-20 08:00:00        1        60 20170620081
## 14338 2017-06-20 09:00:00        1        76 20170620091
## 14339 2017-06-20 10:00:00        1        92 20170620101
## 14340 2017-06-20 11:00:00        1       102 20170620111
## 14341 2017-06-20 12:00:00        1       113 20170620121
## 14342 2017-06-20 13:00:00        1       100 20170620131
## 14343 2017-06-20 14:00:00        1       107 20170620141
## 14344 2017-06-20 15:00:00        1       110 20170620151
## 14345 2017-06-20 16:00:00        1       101 20170620161
## 14346 2017-06-20 17:00:00        1       108 20170620171
## 14347 2017-06-20 18:00:00        1       114 20170620181
## 14348 2017-06-20 19:00:00        1       112 20170620191
## 14349 2017-06-20 20:00:00        1       108 20170620201
## 14350 2017-06-20 21:00:00        1       106 20170620211
## 14351 2017-06-20 22:00:00        1       101 20170620221
## 14352 2017-06-20 23:00:00        1        99 20170620231
## 14353 2017-06-21 00:00:00        1        84 20170621001
## 14354 2017-06-21 01:00:00        1        71 20170621011
## 14355 2017-06-21 02:00:00        1        62 20170621021
## 14356 2017-06-21 03:00:00        1        52 20170621031
## 14357 2017-06-21 04:00:00        1        43 20170621041
## 14358 2017-06-21 05:00:00        1        41 20170621051
```

```
## 14359 2017-06-21 06:00:00          1          44 20170621061
## 14360 2017-06-21 07:00:00          1          54 20170621071
## 14361 2017-06-21 08:00:00          1          60 20170621081
## 14362 2017-06-21 09:00:00          1          70 20170621091
## 14363 2017-06-21 10:00:00          1          96 20170621101
## 14364 2017-06-21 11:00:00          1         103 20170621111
## 14365 2017-06-21 12:00:00          1         110 20170621121
## 14366 2017-06-21 13:00:00          1          97 20170621131
## 14367 2017-06-21 14:00:00          1         106 20170621141
## 14368 2017-06-21 15:00:00          1         102 20170621151
## 14369 2017-06-21 16:00:00          1         100 20170621161
## 14370 2017-06-21 17:00:00          1         102 20170621171
## 14371 2017-06-21 18:00:00          1         105 20170621181
## 14372 2017-06-21 19:00:00          1         109 20170621191
## 14373 2017-06-21 20:00:00          1         106 20170621201
## 14374 2017-06-21 21:00:00          1          97 20170621211
## 14375 2017-06-21 22:00:00          1          94 20170621221
## 14376 2017-06-21 23:00:00          1          88 20170621231
## 14377 2017-06-22 00:00:00          1          76 20170622001
## 14378 2017-06-22 01:00:00          1          66 20170622011
## 14379 2017-06-22 02:00:00          1          54 20170622021
## 14380 2017-06-22 03:00:00          1          46 20170622031
## 14381 2017-06-22 04:00:00          1          41 20170622041
## 14382 2017-06-22 05:00:00          1          38 20170622051
## 14383 2017-06-22 06:00:00          1          44 20170622061
## 14384 2017-06-22 07:00:00          1          50 20170622071
## 14385 2017-06-22 08:00:00          1          58 20170622081
## 14386 2017-06-22 09:00:00          1          71 20170622091
## 14387 2017-06-22 10:00:00          1         107 20170622101
## 14388 2017-06-22 11:00:00          1         115 20170622111
## 14389 2017-06-22 12:00:00          1         119 20170622121
## 14390 2017-06-22 13:00:00          1         104 20170622131
## 14391 2017-06-22 14:00:00          1         119 20170622141
## 14392 2017-06-22 15:00:00          1         111 20170622151
## 14393 2017-06-22 16:00:00          1         103 20170622161
## 14394 2017-06-22 17:00:00          1         102 20170622171
## 14395 2017-06-22 18:00:00          1         111 20170622181
## 14396 2017-06-22 19:00:00          1         112 20170622191
## 14397 2017-06-22 20:00:00          1         110 20170622201
## 14398 2017-06-22 21:00:00          1          97 20170622211
## 14399 2017-06-22 22:00:00          1          91 20170622221
## 14400 2017-06-22 23:00:00          1          84 20170622231
## 14401 2017-06-23 00:00:00          1          78 20170623001
## 14402 2017-06-23 01:00:00          1          69 20170623011
## 14403 2017-06-23 02:00:00          1          58 20170623021
## 14404 2017-06-23 03:00:00          1          50 20170623031
## 14405 2017-06-23 04:00:00          1          37 20170623041
## 14406 2017-06-23 05:00:00          1          38 20170623051
## 14407 2017-06-23 06:00:00          1          41 20170623061
## 14408 2017-06-23 07:00:00          1          47 20170623071
## 14409 2017-06-23 08:00:00          1          61 20170623081
## 14410 2017-06-23 09:00:00          1          71 20170623091
## 14411 2017-06-23 10:00:00          1          87 20170623101
## 14412 2017-06-23 11:00:00          1          92 20170623111
```

```
## 14413 2017-06-23 12:00:00          1      96 20170623121
## 14414 2017-06-23 13:00:00          1      87 20170623131
## 14415 2017-06-23 14:00:00          1      95 20170623141
## 14416 2017-06-23 15:00:00          1      92 20170623151
## 14417 2017-06-23 16:00:00          1      82 20170623161
## 14418 2017-06-23 17:00:00          1      85 20170623171
## 14419 2017-06-23 18:00:00          1      88 20170623181
## 14420 2017-06-23 19:00:00          1      94 20170623191
## 14421 2017-06-23 20:00:00          1      90 20170623201
## 14422 2017-06-23 21:00:00          1      81 20170623211
## 14423 2017-06-23 22:00:00          1      75 20170623221
## 14424 2017-06-23 23:00:00          1      75 20170623231
## 14425 2017-06-24 00:00:00          1      66 20170624001
## 14426 2017-06-24 01:00:00          1      54 20170624011
## 14427 2017-06-24 02:00:00          1      47 20170624021
## 14428 2017-06-24 03:00:00          1      42 20170624031
## 14429 2017-06-24 04:00:00          1      33 20170624041
## 14430 2017-06-24 05:00:00          1      29 20170624051
## 14431 2017-06-24 06:00:00          1      34 20170624061
## 14432 2017-06-24 07:00:00          1      36 20170624071
## 14433 2017-06-24 08:00:00          1      38 20170624081
## 14434 2017-06-24 09:00:00          1      44 20170624091
## 14435 2017-06-24 10:00:00          1      51 20170624101
## 14436 2017-06-24 11:00:00          1      55 20170624111
## 14437 2017-06-24 12:00:00          1      55 20170624121
## 14438 2017-06-24 13:00:00          1      53 20170624131
## 14439 2017-06-24 14:00:00          1      55 20170624141
## 14440 2017-06-24 15:00:00          1      56 20170624151
## 14441 2017-06-24 16:00:00          1      58 20170624161
## 14442 2017-06-24 17:00:00          1      56 20170624171
## 14443 2017-06-24 18:00:00          1      58 20170624181
## 14444 2017-06-24 19:00:00          1      65 20170624191
## 14445 2017-06-24 20:00:00          1      64 20170624201
## 14446 2017-06-24 21:00:00          1      66 20170624211
## 14447 2017-06-24 22:00:00          1      64 20170624221
## 14448 2017-06-24 23:00:00          1      63 20170624231
## 14449 2017-06-25 00:00:00          1      57 20170625001
## 14450 2017-06-25 01:00:00          1      44 20170625011
## 14451 2017-06-25 02:00:00          1      35 20170625021
## 14452 2017-06-25 03:00:00          1      33 20170625031
## 14453 2017-06-25 04:00:00          1      28 20170625041
## 14454 2017-06-25 05:00:00          1      25 20170625051
## 14455 2017-06-25 06:00:00          1      27 20170625061
## 14456 2017-06-25 07:00:00          1      32 20170625071
## 14457 2017-06-25 08:00:00          1      37 20170625081
## 14458 2017-06-25 09:00:00          1      44 20170625091
## 14459 2017-06-25 10:00:00          1      52 20170625101
## 14460 2017-06-25 11:00:00          1      56 20170625111
## 14461 2017-06-25 12:00:00          1      58 20170625121
## 14462 2017-06-25 13:00:00          1      60 20170625131
## 14463 2017-06-25 14:00:00          1      55 20170625141
## 14464 2017-06-25 15:00:00          1      54 20170625151
## 14465 2017-06-25 16:00:00          1      57 20170625161
## 14466 2017-06-25 17:00:00          1      56 20170625171
```

```
## 14467 2017-06-25 18:00:00          1        59 20170625181
## 14468 2017-06-25 19:00:00          1        66 20170625191
## 14469 2017-06-25 20:00:00          1        64 20170625201
## 14470 2017-06-25 21:00:00          1        61 20170625211
## 14471 2017-06-25 22:00:00          1        64 20170625221
## 14472 2017-06-25 23:00:00          1        60 20170625231
## 14473 2017-06-26 00:00:00          1        59 20170626001
## 14474 2017-06-26 01:00:00          1        51 20170626011
## 14475 2017-06-26 02:00:00          1        42 20170626021
## 14476 2017-06-26 03:00:00          1        40 20170626031
## 14477 2017-06-26 04:00:00          1        34 20170626041
## 14478 2017-06-26 05:00:00          1        33 20170626051
## 14479 2017-06-26 06:00:00          1        41 20170626061
## 14480 2017-06-26 07:00:00          1        48 20170626071
## 14481 2017-06-26 08:00:00          1        55 20170626081
## 14482 2017-06-26 09:00:00          1        64 20170626091
## 14483 2017-06-26 10:00:00          1        73 20170626101
## 14484 2017-06-26 11:00:00          1        81 20170626111
## 14485 2017-06-26 12:00:00          1        91 20170626121
## 14486 2017-06-26 13:00:00          1        84 20170626131
## 14487 2017-06-26 14:00:00          1        87 20170626141
## 14488 2017-06-26 15:00:00          1        86 20170626151
## 14489 2017-06-26 16:00:00          1        88 20170626161
## 14490 2017-06-26 17:00:00          1        93 20170626171
## 14491 2017-06-26 18:00:00          1       107 20170626181
## 14492 2017-06-26 19:00:00          1       111 20170626191
## 14493 2017-06-26 20:00:00          1       107 20170626201
## 14494 2017-06-26 21:00:00          1       103 20170626211
## 14495 2017-06-26 22:00:00          1        99 20170626221
## 14496 2017-06-26 23:00:00          1        97 20170626231
## 14497 2017-06-27 00:00:00          1        92 20170627001
## 14498 2017-06-27 01:00:00          1        75 20170627011
## 14499 2017-06-27 02:00:00          1        69 20170627021
## 14500 2017-06-27 03:00:00          1        51 20170627031
## 14501 2017-06-27 04:00:00          1        43 20170627041
## 14502 2017-06-27 05:00:00          1        41 20170627051
## 14503 2017-06-27 06:00:00          1        46 20170627061
## 14504 2017-06-27 07:00:00          1        52 20170627071
## 14505 2017-06-27 08:00:00          1        62 20170627081
## 14506 2017-06-27 09:00:00          1        72 20170627091
## 14507 2017-06-27 10:00:00          1        93 20170627101
## 14508 2017-06-27 11:00:00          1       128 20170627111
## 14509 2017-06-27 12:00:00          1       121 20170627121
## 14510 2017-06-27 13:00:00          1       107 20170627131
## 14511 2017-06-27 14:00:00          1       119 20170627141
## 14512 2017-06-27 15:00:00          1       114 20170627151
## 14513 2017-06-27 16:00:00          1       112 20170627161
## 14514 2017-06-27 17:00:00          1       116 20170627171
## 14515 2017-06-27 18:00:00          1       122 20170627181
## 14516 2017-06-27 19:00:00          1       124 20170627191
## 14517 2017-06-27 20:00:00          1       121 20170627201
## 14518 2017-06-27 21:00:00          1       111 20170627211
## 14519 2017-06-27 22:00:00          1        98 20170627221
## 14520 2017-06-27 23:00:00          1        98 20170627231
```

```
## 14521 2017-06-28 00:00:00          1       89 20170628001
## 14522 2017-06-28 01:00:00          1       70 20170628011
## 14523 2017-06-28 02:00:00          1       63 20170628021
## 14524 2017-06-28 03:00:00          1       55 20170628031
## 14525 2017-06-28 04:00:00          1       44 20170628041
## 14526 2017-06-28 05:00:00          1       40 20170628051
## 14527 2017-06-28 06:00:00          1       45 20170628061
## 14528 2017-06-28 07:00:00          1       54 20170628071
## 14529 2017-06-28 08:00:00          1       59 20170628081
## 14530 2017-06-28 09:00:00          1       70 20170628091
## 14531 2017-06-28 10:00:00          1       88 20170628101
## 14532 2017-06-28 11:00:00          1      108 20170628111
## 14533 2017-06-28 12:00:00          1      113 20170628121
## 14534 2017-06-28 13:00:00          1      103 20170628131
## 14535 2017-06-28 14:00:00          1      114 20170628141
## 14536 2017-06-28 15:00:00          1      115 20170628151
## 14537 2017-06-28 16:00:00          1      102 20170628161
## 14538 2017-06-28 17:00:00          1      105 20170628171
## 14539 2017-06-28 18:00:00          1      113 20170628181
## 14540 2017-06-28 19:00:00          1      124 20170628191
## 14541 2017-06-28 20:00:00          1      112 20170628201
## 14542 2017-06-28 21:00:00          1      102 20170628211
## 14543 2017-06-28 22:00:00          1       96 20170628221
## 14544 2017-06-28 23:00:00          1       96 20170628231
## 14545 2017-06-29 00:00:00          1       86 20170629001
## 14546 2017-06-29 01:00:00          1       76 20170629011
## 14547 2017-06-29 02:00:00          1       63 20170629021
## 14548 2017-06-29 03:00:00          1       48 20170629031
## 14549 2017-06-29 04:00:00          1       45 20170629041
## 14550 2017-06-29 05:00:00          1       40 20170629051
## 14551 2017-06-29 06:00:00          1       49 20170629061
## 14552 2017-06-29 07:00:00          1       50 20170629071
## 14553 2017-06-29 08:00:00          1       55 20170629081
## 14554 2017-06-29 09:00:00          1       68 20170629091
## 14555 2017-06-29 10:00:00          1      104 20170629101
## 14556 2017-06-29 11:00:00          1      112 20170629111
## 14557 2017-06-29 12:00:00          1      117 20170629121
## 14558 2017-06-29 13:00:00          1      103 20170629131
## 14559 2017-06-29 14:00:00          1      112 20170629141
## 14560 2017-06-29 15:00:00          1      113 20170629151
## 14561 2017-06-29 16:00:00          1      107 20170629161
## 14562 2017-06-29 17:00:00          1      111 20170629171
## 14563 2017-06-29 18:00:00          1      112 20170629181
## 14564 2017-06-29 19:00:00          1      113 20170629191
## 14565 2017-06-29 20:00:00          1      110 20170629201
## 14566 2017-06-29 21:00:00          1      101 20170629211
## 14567 2017-06-29 22:00:00          1       96 20170629221
## 14568 2017-06-29 23:00:00          1       95 20170629231
## 14569 2017-06-30 00:00:00          1       86 20170630001
## 14570 2017-06-30 01:00:00          1       67 20170630011
## 14571 2017-06-30 02:00:00          1       60 20170630021
## 14572 2017-06-30 03:00:00          1       49 20170630031
## 14573 2017-06-30 04:00:00          1       43 20170630041
## 14574 2017-06-30 05:00:00          1       41 20170630051
```

```
## 14575 2017-06-30 06:00:00          1     44 20170630061
## 14576 2017-06-30 07:00:00          1     53 20170630071
## 14577 2017-06-30 08:00:00          1     57 20170630081
## 14578 2017-06-30 09:00:00          1     68 20170630091
## 14579 2017-06-30 10:00:00          1     88 20170630101
## 14580 2017-06-30 11:00:00          1    101 20170630111
## 14581 2017-06-30 12:00:00          1     99 20170630121
## 14582 2017-06-30 13:00:00          1     89 20170630131
## 14583 2017-06-30 14:00:00          1    104 20170630141
## 14584 2017-06-30 15:00:00          1    101 20170630151
## 14585 2017-06-30 16:00:00          1     95 20170630161
## 14586 2017-06-30 17:00:00          1     90 20170630171
## 14587 2017-06-30 18:00:00          1     95 20170630181
## 14588 2017-06-30 19:00:00          1    105 20170630191
## 14589 2017-06-30 20:00:00          1     96 20170630201
## 14590 2017-06-30 21:00:00          1     90 20170630211
## 14591 2017-06-30 22:00:00          1     84 20170630221
## 14592 2017-06-30 23:00:00          1     78 20170630231
## 14593 2015-11-01 00:00:00          2      6 20151101002
## 14594 2015-11-01 01:00:00          2      6 20151101012
## 14595 2015-11-01 02:00:00          2      5 20151101022
## 14596 2015-11-01 03:00:00          2      6 20151101032
## 14597 2015-11-01 04:00:00          2      7 20151101042
## 14598 2015-11-01 05:00:00          2      2 20151101052
## 14599 2015-11-01 06:00:00          2      4 20151101062
## 14600 2015-11-01 07:00:00          2      4 20151101072
## 14601 2015-11-01 08:00:00          2      3 20151101082
## 14602 2015-11-01 09:00:00          2      3 20151101092
## 14603 2015-11-01 10:00:00          2      8 20151101102
## 14604 2015-11-01 11:00:00          2      5 20151101112
## 14605 2015-11-01 12:00:00          2      6 20151101122
## 14606 2015-11-01 13:00:00          2      6 20151101132
## 14607 2015-11-01 14:00:00          2      5 20151101142
## 14608 2015-11-01 15:00:00          2      3 20151101152
## 14609 2015-11-01 16:00:00          2      8 20151101162
## 14610 2015-11-01 17:00:00          2      7 20151101172
## 14611 2015-11-01 18:00:00          2      8 20151101182
## 14612 2015-11-01 19:00:00          2      7 20151101192
## 14613 2015-11-01 20:00:00          2      6 20151101202
## 14614 2015-11-01 21:00:00          2      5 20151101212
## 14615 2015-11-01 22:00:00          2      9 20151101222
## 14616 2015-11-01 23:00:00          2      4 20151101232
## 14617 2015-11-02 00:00:00          2      8 20151102002
## 14618 2015-11-02 01:00:00          2      6 20151102012
## 14619 2015-11-02 02:00:00          2      8 20151102022
## 14620 2015-11-02 03:00:00          2      5 20151102032
## 14621 2015-11-02 04:00:00          2      3 20151102042
## 14622 2015-11-02 05:00:00          2      4 20151102052
## 14623 2015-11-02 06:00:00          2      5 20151102062
## 14624 2015-11-02 07:00:00          2      6 20151102072
## 14625 2015-11-02 08:00:00          2      8 20151102082
## 14626 2015-11-02 09:00:00          2      5 20151102092
## 14627 2015-11-02 10:00:00          2      8 20151102102
## 14628 2015-11-02 11:00:00          2      9 20151102112
```

```
## 14629 2015-11-02 12:00:00        2         11 20151102122
## 14630 2015-11-02 13:00:00        2          8 20151102132
## 14631 2015-11-02 14:00:00        2          8 20151102142
## 14632 2015-11-02 15:00:00        2          8 20151102152
## 14633 2015-11-02 16:00:00        2         11 20151102162
## 14634 2015-11-02 17:00:00        2          6 20151102172
## 14635 2015-11-02 18:00:00        2         12 20151102182
## 14636 2015-11-02 19:00:00        2         10 20151102192
## 14637 2015-11-02 20:00:00        2         12 20151102202
## 14638 2015-11-02 21:00:00        2         11 20151102212
## 14639 2015-11-02 22:00:00        2         12 20151102222
## 14640 2015-11-02 23:00:00        2         13 20151102232
## 14641 2015-11-03 00:00:00        2          8 20151103002
## 14642 2015-11-03 01:00:00        2          8 20151103012
## 14643 2015-11-03 02:00:00        2          8 20151103022
## 14644 2015-11-03 03:00:00        2          8 20151103032
## 14645 2015-11-03 04:00:00        2         10 20151103042
## 14646 2015-11-03 05:00:00        2          6 20151103052
## 14647 2015-11-03 06:00:00        2          4 20151103062
## 14648 2015-11-03 07:00:00        2          6 20151103072
## 14649 2015-11-03 08:00:00        2          6 20151103082
## 14650 2015-11-03 09:00:00        2          9 20151103092
## 14651 2015-11-03 10:00:00        2         11 20151103102
## 14652 2015-11-03 11:00:00        2         10 20151103112
## 14653 2015-11-03 12:00:00        2          9 20151103122
## 14654 2015-11-03 13:00:00        2          8 20151103132
## 14655 2015-11-03 14:00:00        2         10 20151103142
## 14656 2015-11-03 15:00:00        2         11 20151103152
## 14657 2015-11-03 16:00:00        2          8 20151103162
## 14658 2015-11-03 17:00:00        2         14 20151103172
## 14659 2015-11-03 18:00:00        2          9 20151103182
## 14660 2015-11-03 19:00:00        2         10 20151103192
## 14661 2015-11-03 20:00:00        2         12 20151103202
## 14662 2015-11-03 21:00:00        2          8 20151103212
## 14663 2015-11-03 22:00:00        2         13 20151103222
## 14664 2015-11-03 23:00:00        2         11 20151103232
## 14665 2015-11-04 00:00:00        2         10 20151104002
## 14666 2015-11-04 01:00:00        2          8 20151104012
## 14667 2015-11-04 02:00:00        2          7 20151104022
## 14668 2015-11-04 03:00:00        2          7 20151104032
## 14669 2015-11-04 04:00:00        2          5 20151104042
## 14670 2015-11-04 05:00:00        2          6 20151104052
## 14671 2015-11-04 06:00:00        2          6 20151104062
## 14672 2015-11-04 07:00:00        2          6 20151104072
## 14673 2015-11-04 08:00:00        2          9 20151104082
## 14674 2015-11-04 09:00:00        2          6 20151104092
## 14675 2015-11-04 10:00:00        2          8 20151104102
## 14676 2015-11-04 11:00:00        2          7 20151104112
## 14677 2015-11-04 12:00:00        2         10 20151104122
## 14678 2015-11-04 13:00:00        2         10 20151104132
## 14679 2015-11-04 14:00:00        2         10 20151104142
## 14680 2015-11-04 15:00:00        2          7 20151104152
## 14681 2015-11-04 16:00:00        2          8 20151104162
## 14682 2015-11-04 17:00:00        2         12 20151104172
```

```
## 14683 2015-11-04 18:00:00          2          9 20151104182
## 14684 2015-11-04 19:00:00          2          9 20151104192
## 14685 2015-11-04 20:00:00          2         10 20151104202
## 14686 2015-11-04 21:00:00          2         10 20151104212
## 14687 2015-11-04 22:00:00          2         11 20151104222
## 14688 2015-11-04 23:00:00          2          8 20151104232
## 14689 2015-11-05 00:00:00          2          8 20151105002
## 14690 2015-11-05 01:00:00          2          7 20151105012
## 14691 2015-11-05 02:00:00          2          8 20151105022
## 14692 2015-11-05 03:00:00          2          5 20151105032
## 14693 2015-11-05 04:00:00          2          4 20151105042
## 14694 2015-11-05 05:00:00          2          6 20151105052
## 14695 2015-11-05 06:00:00          2          5 20151105062
## 14696 2015-11-05 07:00:00          2          6 20151105072
## 14697 2015-11-05 08:00:00          2          8 20151105082
## 14698 2015-11-05 09:00:00          2          6 20151105092
## 14699 2015-11-05 10:00:00          2          7 20151105102
## 14700 2015-11-05 11:00:00          2         11 20151105112
## 14701 2015-11-05 12:00:00          2         10 20151105122
## 14702 2015-11-05 13:00:00          2          7 20151105132
## 14703 2015-11-05 14:00:00          2         12 20151105142
## 14704 2015-11-05 15:00:00          2         10 20151105152
## 14705 2015-11-05 16:00:00          2         11 20151105162
## 14706 2015-11-05 17:00:00          2          7 20151105172
## 14707 2015-11-05 18:00:00          2          9 20151105182
## 14708 2015-11-05 19:00:00          2         13 20151105192
## 14709 2015-11-05 20:00:00          2         10 20151105202
## 14710 2015-11-05 21:00:00          2         12 20151105212
## 14711 2015-11-05 22:00:00          2          8 20151105222
## 14712 2015-11-05 23:00:00          2         10 20151105232
## 14713 2015-11-06 00:00:00          2          6 20151106002
## 14714 2015-11-06 01:00:00          2          8 20151106012
## 14715 2015-11-06 02:00:00          2          7 20151106022
## 14716 2015-11-06 03:00:00          2          7 20151106032
## 14717 2015-11-06 04:00:00          2          9 20151106042
## 14718 2015-11-06 05:00:00          2          4 20151106052
## 14719 2015-11-06 06:00:00          2          8 20151106062
## 14720 2015-11-06 07:00:00          2          6 20151106072
## 14721 2015-11-06 08:00:00          2          4 20151106082
## 14722 2015-11-06 09:00:00          2          7 20151106092
## 14723 2015-11-06 10:00:00          2         11 20151106102
## 14724 2015-11-06 11:00:00          2         11 20151106112
## 14725 2015-11-06 12:00:00          2          8 20151106122
## 14726 2015-11-06 13:00:00          2          5 20151106132
## 14727 2015-11-06 14:00:00          2          9 20151106142
## 14728 2015-11-06 15:00:00          2         10 20151106152
## 14729 2015-11-06 16:00:00          2         13 20151106162
## 14730 2015-11-06 17:00:00          2         12 20151106172
## 14731 2015-11-06 18:00:00          2         10 20151106182
## 14732 2015-11-06 19:00:00          2          7 20151106192
## 14733 2015-11-06 20:00:00          2         12 20151106202
## 14734 2015-11-06 21:00:00          2         10 20151106212
## 14735 2015-11-06 22:00:00          2          9 20151106222
## 14736 2015-11-06 23:00:00          2          6 20151106232
```

```
## 14737 2015-11-07 00:00:00          2       5 20151107002
## 14738 2015-11-07 01:00:00          2      10 20151107012
## 14739 2015-11-07 02:00:00          2      10 20151107022
## 14740 2015-11-07 03:00:00          2      10 20151107032
## 14741 2015-11-07 04:00:00          2       9 20151107042
## 14742 2015-11-07 05:00:00          2       8 20151107052
## 14743 2015-11-07 06:00:00          2       6 20151107062
## 14744 2015-11-07 07:00:00          2       2 20151107072
## 14745 2015-11-07 08:00:00          2       6 20151107082
## 14746 2015-11-07 09:00:00          2       5 20151107092
## 14747 2015-11-07 10:00:00          2       8 20151107102
## 14748 2015-11-07 11:00:00          2       6 20151107112
## 14749 2015-11-07 12:00:00          2       6 20151107122
## 14750 2015-11-07 13:00:00          2       7 20151107132
## 14751 2015-11-07 14:00:00          2       3 20151107142
## 14752 2015-11-07 15:00:00          2       8 20151107152
## 14753 2015-11-07 16:00:00          2       4 20151107162
## 14754 2015-11-07 17:00:00          2       6 20151107172
## 14755 2015-11-07 18:00:00          2       5 20151107182
## 14756 2015-11-07 19:00:00          2       4 20151107192
## 14757 2015-11-07 20:00:00          2       7 20151107202
## 14758 2015-11-07 21:00:00          2       7 20151107212
## 14759 2015-11-07 22:00:00          2       7 20151107222
## 14760 2015-11-07 23:00:00          2       8 20151107232
## 14761 2015-11-08 00:00:00          2       4 20151108002
## 14762 2015-11-08 01:00:00          2       3 20151108012
## 14763 2015-11-08 02:00:00          2       7 20151108022
## 14764 2015-11-08 03:00:00          2       6 20151108032
## 14765 2015-11-08 04:00:00          2       7 20151108042
## 14766 2015-11-08 05:00:00          2       6 20151108052
## 14767 2015-11-08 06:00:00          2       6 20151108062
## 14768 2015-11-08 07:00:00          2       2 20151108072
## 14769 2015-11-08 08:00:00          2       5 20151108082
## 14770 2015-11-08 09:00:00          2       5 20151108092
## 14771 2015-11-08 10:00:00          2       8 20151108102
## 14772 2015-11-08 11:00:00          2       7 20151108112
## 14773 2015-11-08 12:00:00          2       8 20151108122
## 14774 2015-11-08 13:00:00          2       8 20151108132
## 14775 2015-11-08 14:00:00          2       7 20151108142
## 14776 2015-11-08 15:00:00          2       4 20151108152
## 14777 2015-11-08 16:00:00          2       9 20151108162
## 14778 2015-11-08 17:00:00          2       6 20151108172
## 14779 2015-11-08 18:00:00          2       8 20151108182
## 14780 2015-11-08 19:00:00          2       8 20151108192
## 14781 2015-11-08 20:00:00          2       6 20151108202
## 14782 2015-11-08 21:00:00          2       8 20151108212
## 14783 2015-11-08 22:00:00          2       8 20151108222
## 14784 2015-11-08 23:00:00          2       7 20151108232
## 14785 2015-11-09 00:00:00          2       7 20151109002
## 14786 2015-11-09 01:00:00          2       4 20151109012
## 14787 2015-11-09 02:00:00          2       6 20151109022
## 14788 2015-11-09 03:00:00          2       6 20151109032
## 14789 2015-11-09 04:00:00          2       5 20151109042
## 14790 2015-11-09 05:00:00          2       9 20151109052
```

```
## 14791 2015-11-09 06:00:00        2        4 20151109062
## 14792 2015-11-09 07:00:00        2        9 20151109072
## 14793 2015-11-09 08:00:00        2        9 20151109082
## 14794 2015-11-09 09:00:00        2       10 20151109092
## 14795 2015-11-09 10:00:00        2        9 20151109102
## 14796 2015-11-09 11:00:00        2        7 20151109112
## 14797 2015-11-09 12:00:00        2        9 20151109122
## 14798 2015-11-09 13:00:00        2        7 20151109132
## 14799 2015-11-09 14:00:00        2       12 20151109142
## 14800 2015-11-09 15:00:00        2       12 20151109152
## 14801 2015-11-09 16:00:00        2        8 20151109162
## 14802 2015-11-09 17:00:00        2       12 20151109172
## 14803 2015-11-09 18:00:00        2        9 20151109182
## 14804 2015-11-09 19:00:00        2       13 20151109192
## 14805 2015-11-09 20:00:00        2       12 20151109202
## 14806 2015-11-09 21:00:00        2       12 20151109212
## 14807 2015-11-09 22:00:00        2       11 20151109222
## 14808 2015-11-09 23:00:00        2        8 20151109232
## 14809 2015-11-10 00:00:00        2        9 20151110002
## 14810 2015-11-10 01:00:00        2       11 20151110012
## 14811 2015-11-10 02:00:00        2        9 20151110022
## 14812 2015-11-10 03:00:00        2        8 20151110032
## 14813 2015-11-10 04:00:00        2        7 20151110042
## 14814 2015-11-10 05:00:00        2        6 20151110052
## 14815 2015-11-10 06:00:00        2        6 20151110062
## 14816 2015-11-10 07:00:00        2        5 20151110072
## 14817 2015-11-10 08:00:00        2        5 20151110082
## 14818 2015-11-10 09:00:00        2        7 20151110092
## 14819 2015-11-10 10:00:00        2        6 20151110102
## 14820 2015-11-10 11:00:00        2        8 20151110112
## 14821 2015-11-10 12:00:00        2        6 20151110122
## 14822 2015-11-10 13:00:00        2        8 20151110132
## 14823 2015-11-10 14:00:00        2        9 20151110142
## 14824 2015-11-10 15:00:00        2       11 20151110152
## 14825 2015-11-10 16:00:00        2       13 20151110162
## 14826 2015-11-10 17:00:00        2        8 20151110172
## 14827 2015-11-10 18:00:00        2       11 20151110182
## 14828 2015-11-10 19:00:00        2       10 20151110192
## 14829 2015-11-10 20:00:00        2       14 20151110202
## 14830 2015-11-10 21:00:00        2        9 20151110212
## 14831 2015-11-10 22:00:00        2        9 20151110222
## 14832 2015-11-10 23:00:00        2        7 20151110232
## 14833 2015-11-11 00:00:00        2       14 20151111002
## 14834 2015-11-11 01:00:00        2        6 20151111012
## 14835 2015-11-11 02:00:00        2       10 20151111022
## 14836 2015-11-11 03:00:00        2        6 20151111032
## 14837 2015-11-11 04:00:00        2        6 20151111042
## 14838 2015-11-11 05:00:00        2        6 20151111052
## 14839 2015-11-11 06:00:00        2        6 20151111062
## 14840 2015-11-11 07:00:00        2        8 20151111072
## 14841 2015-11-11 08:00:00        2        9 20151111082
## 14842 2015-11-11 09:00:00        2        6 20151111092
## 14843 2015-11-11 10:00:00        2        8 20151111102
## 14844 2015-11-11 11:00:00        2        4 20151111112
```

```
## 14845 2015-11-11 12:00:00          2          6 20151111122
## 14846 2015-11-11 13:00:00          2         11 20151111132
## 14847 2015-11-11 14:00:00          2         11 20151111142
## 14848 2015-11-11 15:00:00          2          6 20151111152
## 14849 2015-11-11 16:00:00          2          6 20151111162
## 14850 2015-11-11 17:00:00          2         10 20151111172
## 14851 2015-11-11 18:00:00          2         10 20151111182
## 14852 2015-11-11 19:00:00          2          8 20151111192
## 14853 2015-11-11 20:00:00          2         10 20151111202
## 14854 2015-11-11 21:00:00          2         10 20151111212
## 14855 2015-11-11 22:00:00          2         11 20151111222
## 14856 2015-11-11 23:00:00          2         10 20151111232
## 14857 2015-11-12 00:00:00          2          9 20151112002
## 14858 2015-11-12 01:00:00          2         12 20151112012
## 14859 2015-11-12 02:00:00          2         10 20151112022
## 14860 2015-11-12 03:00:00          2          4 20151112032
## 14861 2015-11-12 04:00:00          2          6 20151112042
## 14862 2015-11-12 05:00:00          2          6 20151112052
## 14863 2015-11-12 06:00:00          2          8 20151112062
## 14864 2015-11-12 07:00:00          2          3 20151112072
## 14865 2015-11-12 08:00:00          2          4 20151112082
## 14866 2015-11-12 09:00:00          2          8 20151112092
## 14867 2015-11-12 10:00:00          2         10 20151112102
## 14868 2015-11-12 11:00:00          2          8 20151112112
## 14869 2015-11-12 12:00:00          2         10 20151112122
## 14870 2015-11-12 13:00:00          2          9 20151112132
## 14871 2015-11-12 14:00:00          2         11 20151112142
## 14872 2015-11-12 15:00:00          2         11 20151112152
## 14873 2015-11-12 16:00:00          2          9 20151112162
## 14874 2015-11-12 17:00:00          2          8 20151112172
## 14875 2015-11-12 18:00:00          2          9 20151112182
## 14876 2015-11-12 19:00:00          2         13 20151112192
## 14877 2015-11-12 20:00:00          2         12 20151112202
## 14878 2015-11-12 21:00:00          2          9 20151112212
## 14879 2015-11-12 22:00:00          2         10 20151112222
## 14880 2015-11-12 23:00:00          2         11 20151112232
## 14881 2015-11-13 00:00:00          2          9 20151113002
## 14882 2015-11-13 01:00:00          2          8 20151113012
## 14883 2015-11-13 02:00:00          2         11 20151113022
## 14884 2015-11-13 03:00:00          2         11 20151113032
## 14885 2015-11-13 04:00:00          2          7 20151113042
## 14886 2015-11-13 05:00:00          2          5 20151113052
## 14887 2015-11-13 06:00:00          2          4 20151113062
## 14888 2015-11-13 07:00:00          2          7 20151113072
## 14889 2015-11-13 08:00:00          2          5 20151113082
## 14890 2015-11-13 09:00:00          2          8 20151113092
## 14891 2015-11-13 10:00:00          2          8 20151113102
## 14892 2015-11-13 11:00:00          2         11 20151113112
## 14893 2015-11-13 12:00:00          2          8 20151113122
## 14894 2015-11-13 13:00:00          2          9 20151113132
## 14895 2015-11-13 14:00:00          2         11 20151113142
## 14896 2015-11-13 15:00:00          2         11 20151113152
## 14897 2015-11-13 16:00:00          2          6 20151113162
## 14898 2015-11-13 17:00:00          2         12 20151113172
```

```
## 14899 2015-11-13 18:00:00          2       7 20151113182
## 14900 2015-11-13 19:00:00          2       8 20151113192
## 14901 2015-11-13 20:00:00          2       9 20151113202
## 14902 2015-11-13 21:00:00          2       9 20151113212
## 14903 2015-11-13 22:00:00          2      12 20151113222
## 14904 2015-11-13 23:00:00          2       6 20151113232
## 14905 2015-11-14 00:00:00          2       6 20151114002
## 14906 2015-11-14 01:00:00          2       6 20151114012
## 14907 2015-11-14 02:00:00          2       8 20151114022
## 14908 2015-11-14 03:00:00          2       7 20151114032
## 14909 2015-11-14 04:00:00          2       8 20151114042
## 14910 2015-11-14 05:00:00          2       6 20151114052
## 14911 2015-11-14 06:00:00          2       5 20151114062
## 14912 2015-11-14 07:00:00          2       4 20151114072
## 14913 2015-11-14 08:00:00          2       4 20151114082
## 14914 2015-11-14 09:00:00          2       8 20151114092
## 14915 2015-11-14 10:00:00          2       7 20151114102
## 14916 2015-11-14 11:00:00          2       6 20151114112
## 14917 2015-11-14 12:00:00          2       7 20151114122
## 14918 2015-11-14 13:00:00          2       8 20151114132
## 14919 2015-11-14 14:00:00          2       5 20151114142
## 14920 2015-11-14 15:00:00          2       8 20151114152
## 14921 2015-11-14 16:00:00          2       4 20151114162
## 14922 2015-11-14 17:00:00          2       7 20151114172
## 14923 2015-11-14 18:00:00          2       8 20151114182
## 14924 2015-11-14 19:00:00          2       5 20151114192
## 14925 2015-11-14 20:00:00          2       7 20151114202
## 14926 2015-11-14 21:00:00          2       9 20151114212
## 14927 2015-11-14 22:00:00          2       6 20151114222
## 14928 2015-11-14 23:00:00          2       6 20151114232
## 14929 2015-11-15 00:00:00          2       8 20151115002
## 14930 2015-11-15 01:00:00          2       5 20151115012
## 14931 2015-11-15 02:00:00          2       7 20151115022
## 14932 2015-11-15 03:00:00          2       7 20151115032
## 14933 2015-11-15 04:00:00          2       6 20151115042
## 14934 2015-11-15 05:00:00          2       5 20151115052
## 14935 2015-11-15 06:00:00          2       5 20151115062
## 14936 2015-11-15 07:00:00          2       7 20151115072
## 14937 2015-11-15 08:00:00          2       7 20151115082
## 14938 2015-11-15 09:00:00          2       9 20151115092
## 14939 2015-11-15 10:00:00          2       4 20151115102
## 14940 2015-11-15 11:00:00          2       3 20151115112
## 14941 2015-11-15 12:00:00          2       6 20151115122
## 14942 2015-11-15 13:00:00          2       7 20151115132
## 14943 2015-11-15 14:00:00          2       6 20151115142
## 14944 2015-11-15 15:00:00          2       4 20151115152
## 14945 2015-11-15 16:00:00          2       4 20151115162
## 14946 2015-11-15 17:00:00          2       5 20151115172
## 14947 2015-11-15 18:00:00          2       8 20151115182
## 14948 2015-11-15 19:00:00          2       5 20151115192
## 14949 2015-11-15 20:00:00          2       6 20151115202
## 14950 2015-11-15 21:00:00          2       8 20151115212
## 14951 2015-11-15 22:00:00          2       8 20151115222
## 14952 2015-11-15 23:00:00          2       8 20151115232
```

```
## 14953 2015-11-16 00:00:00        2        6 20151116002
## 14954 2015-11-16 01:00:00        2        5 20151116012
## 14955 2015-11-16 02:00:00        2        6 20151116022
## 14956 2015-11-16 03:00:00        2        5 20151116032
## 14957 2015-11-16 04:00:00        2        8 20151116042
## 14958 2015-11-16 05:00:00        2        5 20151116052
## 14959 2015-11-16 06:00:00        2        7 20151116062
## 14960 2015-11-16 07:00:00        2        5 20151116072
## 14961 2015-11-16 08:00:00        2        5 20151116082
## 14962 2015-11-16 09:00:00        2        7 20151116092
## 14963 2015-11-16 10:00:00        2        7 20151116102
## 14964 2015-11-16 11:00:00        2       10 20151116112
## 14965 2015-11-16 12:00:00        2        7 20151116122
## 14966 2015-11-16 13:00:00        2        8 20151116132
## 14967 2015-11-16 14:00:00        2        8 20151116142
## 14968 2015-11-16 15:00:00        2       10 20151116152
## 14969 2015-11-16 16:00:00        2       12 20151116162
## 14970 2015-11-16 17:00:00        2        9 20151116172
## 14971 2015-11-16 18:00:00        2        9 20151116182
## 14972 2015-11-16 19:00:00        2       10 20151116192
## 14973 2015-11-16 20:00:00        2       10 20151116202
## 14974 2015-11-16 21:00:00        2       13 20151116212
## 14975 2015-11-16 22:00:00        2        7 20151116222
## 14976 2015-11-16 23:00:00        2        7 20151116232
## 14977 2015-11-17 00:00:00        2       11 20151117002
## 14978 2015-11-17 01:00:00        2        8 20151117012
## 14979 2015-11-17 02:00:00        2       11 20151117022
## 14980 2015-11-17 03:00:00        2        9 20151117032
## 14981 2015-11-17 04:00:00        2        8 20151117042
## 14982 2015-11-17 05:00:00        2        9 20151117052
## 14983 2015-11-17 06:00:00        2        8 20151117062
## 14984 2015-11-17 07:00:00        2       10 20151117072
## 14985 2015-11-17 08:00:00        2        7 20151117082
## 14986 2015-11-17 09:00:00        2        5 20151117092
## 14987 2015-11-17 10:00:00        2        8 20151117102
## 14988 2015-11-17 11:00:00        2       12 20151117112
## 14989 2015-11-17 12:00:00        2       10 20151117122
## 14990 2015-11-17 13:00:00        2        9 20151117132
## 14991 2015-11-17 14:00:00        2       11 20151117142
## 14992 2015-11-17 15:00:00        2        9 20151117152
## 14993 2015-11-17 16:00:00        2       10 20151117162
## 14994 2015-11-17 17:00:00        2       10 20151117172
## 14995 2015-11-17 18:00:00        2        9 20151117182
## 14996 2015-11-17 19:00:00        2       12 20151117192
## 14997 2015-11-17 20:00:00        2       10 20151117202
## 14998 2015-11-17 21:00:00        2       10 20151117212
## 14999 2015-11-17 22:00:00        2       10 20151117222
## 15000 2015-11-17 23:00:00        2        9 20151117232
## 15001 2015-11-18 00:00:00        2        6 20151118002
## 15002 2015-11-18 01:00:00        2        9 20151118012
## 15003 2015-11-18 02:00:00        2        6 20151118022
## 15004 2015-11-18 03:00:00        2        6 20151118032
## 15005 2015-11-18 04:00:00        2        8 20151118042
## 15006 2015-11-18 05:00:00        2        7 20151118052
```

```
## 15007 2015-11-18 06:00:00         2          8 20151118062
## 15008 2015-11-18 07:00:00         2          5 20151118072
## 15009 2015-11-18 08:00:00         2          7 20151118082
## 15010 2015-11-18 09:00:00         2          6 20151118092
## 15011 2015-11-18 10:00:00         2         16 20151118102
## 15012 2015-11-18 11:00:00         2         12 20151118112
## 15013 2015-11-18 12:00:00         2          9 20151118122
## 15014 2015-11-18 13:00:00         2         12 20151118132
## 15015 2015-11-18 14:00:00         2          9 20151118142
## 15016 2015-11-18 15:00:00         2         14 20151118152
## 15017 2015-11-18 16:00:00         2         14 20151118162
## 15018 2015-11-18 17:00:00         2         11 20151118172
## 15019 2015-11-18 18:00:00         2         11 20151118182
## 15020 2015-11-18 19:00:00         2         10 20151118192
## 15021 2015-11-18 20:00:00         2         14 20151118202
## 15022 2015-11-18 21:00:00         2         11 20151118212
## 15023 2015-11-18 22:00:00         2         11 20151118222
## 15024 2015-11-18 23:00:00         2         10 20151118232
## 15025 2015-11-19 00:00:00         2         10 20151119002
## 15026 2015-11-19 01:00:00         2          6 20151119012
## 15027 2015-11-19 02:00:00         2          7 20151119022
## 15028 2015-11-19 03:00:00         2         10 20151119032
## 15029 2015-11-19 04:00:00         2         11 20151119042
## 15030 2015-11-19 05:00:00         2          7 20151119052
## 15031 2015-11-19 06:00:00         2          8 20151119062
## 15032 2015-11-19 07:00:00         2          5 20151119072
## 15033 2015-11-19 08:00:00         2          7 20151119082
## 15034 2015-11-19 09:00:00         2          8 20151119092
## 15035 2015-11-19 10:00:00         2          9 20151119102
## 15036 2015-11-19 11:00:00         2          8 20151119112
## 15037 2015-11-19 12:00:00         2         10 20151119122
## 15038 2015-11-19 13:00:00         2         11 20151119132
## 15039 2015-11-19 14:00:00         2          9 20151119142
## 15040 2015-11-19 15:00:00         2         11 20151119152
## 15041 2015-11-19 16:00:00         2         14 20151119162
## 15042 2015-11-19 17:00:00         2         10 20151119172
## 15043 2015-11-19 18:00:00         2         12 20151119182
## 15044 2015-11-19 19:00:00         2         13 20151119192
## 15045 2015-11-19 20:00:00         2         13 20151119202
## 15046 2015-11-19 21:00:00         2         11 20151119212
## 15047 2015-11-19 22:00:00         2         12 20151119222
## 15048 2015-11-19 23:00:00         2         13 20151119232
## 15049 2015-11-20 00:00:00         2         12 20151120002
## 15050 2015-11-20 01:00:00         2          8 20151120012
## 15051 2015-11-20 02:00:00         2         10 20151120022
## 15052 2015-11-20 03:00:00         2          7 20151120032
## 15053 2015-11-20 04:00:00         2          9 20151120042
## 15054 2015-11-20 05:00:00         2          7 20151120052
## 15055 2015-11-20 06:00:00         2          9 20151120062
## 15056 2015-11-20 07:00:00         2          7 20151120072
## 15057 2015-11-20 08:00:00         2          8 20151120082
## 15058 2015-11-20 09:00:00         2         14 20151120092
## 15059 2015-11-20 10:00:00         2          9 20151120102
## 15060 2015-11-20 11:00:00         2          9 20151120112
```

```
## 15061 2015-11-20 12:00:00      2      13 20151120122
## 15062 2015-11-20 13:00:00      2       8 20151120132
## 15063 2015-11-20 14:00:00      2       9 20151120142
## 15064 2015-11-20 15:00:00      2      12 20151120152
## 15065 2015-11-20 16:00:00      2      13 20151120162
## 15066 2015-11-20 17:00:00      2       9 20151120172
## 15067 2015-11-20 18:00:00      2       8 20151120182
## 15068 2015-11-20 19:00:00      2      14 20151120192
## 15069 2015-11-20 20:00:00      2      13 20151120202
## 15070 2015-11-20 21:00:00      2      14 20151120212
## 15071 2015-11-20 22:00:00      2       7 20151120222
## 15072 2015-11-20 23:00:00      2       8 20151120232
## 15073 2015-11-21 00:00:00      2      12 20151121002
## 15074 2015-11-21 01:00:00      2       7 20151121012
## 15075 2015-11-21 02:00:00      2       9 20151121022
## 15076 2015-11-21 03:00:00      2       8 20151121032
## 15077 2015-11-21 04:00:00      2       8 20151121042
## 15078 2015-11-21 05:00:00      2       5 20151121052
## 15079 2015-11-21 06:00:00      2       5 20151121062
## 15080 2015-11-21 07:00:00      2       5 20151121072
## 15081 2015-11-21 08:00:00      2       6 20151121082
## 15082 2015-11-21 09:00:00      2       4 20151121092
## 15083 2015-11-21 10:00:00      2       8 20151121102
## 15084 2015-11-21 11:00:00      2       7 20151121112
## 15085 2015-11-21 12:00:00      2      10 20151121122
## 15086 2015-11-21 13:00:00      2       6 20151121132
## 15087 2015-11-21 14:00:00      2       8 20151121142
## 15088 2015-11-21 15:00:00      2       4 20151121152
## 15089 2015-11-21 16:00:00      2       5 20151121162
## 15090 2015-11-21 17:00:00      2       5 20151121172
## 15091 2015-11-21 18:00:00      2       6 20151121182
## 15092 2015-11-21 19:00:00      2       8 20151121192
## 15093 2015-11-21 20:00:00      2       7 20151121202
## 15094 2015-11-21 21:00:00      2       7 20151121212
## 15095 2015-11-21 22:00:00      2       7 20151121222
## 15096 2015-11-21 23:00:00      2       7 20151121232
## 15097 2015-11-22 00:00:00      2       5 20151122002
## 15098 2015-11-22 01:00:00      2       6 20151122012
## 15099 2015-11-22 02:00:00      2       7 20151122022
## 15100 2015-11-22 03:00:00      2       9 20151122032
## 15101 2015-11-22 04:00:00      2       6 20151122042
## 15102 2015-11-22 05:00:00      2       5 20151122052
## 15103 2015-11-22 06:00:00      2       6 20151122062
## 15104 2015-11-22 07:00:00      2       3 20151122072
## 15105 2015-11-22 08:00:00      2       7 20151122082
## 15106 2015-11-22 09:00:00      2       4 20151122092
## 15107 2015-11-22 10:00:00      2       5 20151122102
## 15108 2015-11-22 11:00:00      2       7 20151122112
## 15109 2015-11-22 12:00:00      2       7 20151122122
## 15110 2015-11-22 13:00:00      2       4 20151122132
## 15111 2015-11-22 14:00:00      2       8 20151122142
## 15112 2015-11-22 15:00:00      2       7 20151122152
## 15113 2015-11-22 16:00:00      2       9 20151122162
## 15114 2015-11-22 17:00:00      2      10 20151122172
```

```
## 15115 2015-11-22 18:00:00        2       10 20151122182
## 15116 2015-11-22 19:00:00        2       11 20151122192
## 15117 2015-11-22 20:00:00        2        8 20151122202
## 15118 2015-11-22 21:00:00        2       10 20151122212
## 15119 2015-11-22 22:00:00        2        8 20151122222
## 15120 2015-11-22 23:00:00        2        9 20151122232
## 15121 2015-11-23 00:00:00        2       11 20151123002
## 15122 2015-11-23 01:00:00        2        7 20151123012
## 15123 2015-11-23 02:00:00        2        7 20151123022
## 15124 2015-11-23 03:00:00        2        6 20151123032
## 15125 2015-11-23 04:00:00        2        6 20151123042
## 15126 2015-11-23 05:00:00        2        9 20151123052
## 15127 2015-11-23 06:00:00        2        4 20151123062
## 15128 2015-11-23 07:00:00        2        5 20151123072
## 15129 2015-11-23 08:00:00        2        7 20151123082
## 15130 2015-11-23 09:00:00        2       16 20151123092
## 15131 2015-11-23 10:00:00        2        9 20151123102
## 15132 2015-11-23 11:00:00        2       10 20151123112
## 15133 2015-11-23 12:00:00        2       11 20151123122
## 15134 2015-11-23 13:00:00        2       11 20151123132
## 15135 2015-11-23 14:00:00        2       11 20151123142
## 15136 2015-11-23 15:00:00        2       13 20151123152
## 15137 2015-11-23 16:00:00        2       13 20151123162
## 15138 2015-11-23 17:00:00        2       13 20151123172
## 15139 2015-11-23 18:00:00        2       14 20151123182
## 15140 2015-11-23 19:00:00        2       16 20151123192
## 15141 2015-11-23 20:00:00        2       12 20151123202
## 15142 2015-11-23 21:00:00        2       10 20151123212
## 15143 2015-11-23 22:00:00        2       12 20151123222
## 15144 2015-11-23 23:00:00        2       12 20151123232
## 15145 2015-11-24 00:00:00        2        7 20151124002
## 15146 2015-11-24 01:00:00        2        9 20151124012
## 15147 2015-11-24 02:00:00        2       10 20151124022
## 15148 2015-11-24 03:00:00        2       10 20151124032
## 15149 2015-11-24 04:00:00        2        6 20151124042
## 15150 2015-11-24 05:00:00        2        6 20151124052
## 15151 2015-11-24 06:00:00        2        9 20151124062
## 15152 2015-11-24 07:00:00        2        9 20151124072
## 15153 2015-11-24 08:00:00        2        7 20151124082
## 15154 2015-11-24 09:00:00        2       11 20151124092
## 15155 2015-11-24 10:00:00        2       10 20151124102
## 15156 2015-11-24 11:00:00        2        9 20151124112
## 15157 2015-11-24 12:00:00        2       12 20151124122
## 15158 2015-11-24 13:00:00        2        8 20151124132
## 15159 2015-11-24 14:00:00        2       10 20151124142
## 15160 2015-11-24 15:00:00        2       11 20151124152
## 15161 2015-11-24 16:00:00        2       10 20151124162
## 15162 2015-11-24 17:00:00        2       11 20151124172
## 15163 2015-11-24 18:00:00        2       16 20151124182
## 15164 2015-11-24 19:00:00        2       11 20151124192
## 15165 2015-11-24 20:00:00        2        8 20151124202
## 15166 2015-11-24 21:00:00        2       13 20151124212
## 15167 2015-11-24 22:00:00        2       11 20151124222
## 15168 2015-11-24 23:00:00        2        9 20151124232
```

```
## 15169 2015-11-25 00:00:00          2          8 20151125002
## 15170 2015-11-25 01:00:00          2          6 20151125012
## 15171 2015-11-25 02:00:00          2          9 20151125022
## 15172 2015-11-25 03:00:00          2          6 20151125032
## 15173 2015-11-25 04:00:00          2          8 20151125042
## 15174 2015-11-25 05:00:00          2          4 20151125052
## 15175 2015-11-25 06:00:00          2          7 20151125062
## 15176 2015-11-25 07:00:00          2          9 20151125072
## 15177 2015-11-25 08:00:00          2          5 20151125082
## 15178 2015-11-25 09:00:00          2          7 20151125092
## 15179 2015-11-25 10:00:00          2         10 20151125102
## 15180 2015-11-25 11:00:00          2         10 20151125112
## 15181 2015-11-25 12:00:00          2         11 20151125122
## 15182 2015-11-25 13:00:00          2         10 20151125132
## 15183 2015-11-25 14:00:00          2         10 20151125142
## 15184 2015-11-25 15:00:00          2         13 20151125152
## 15185 2015-11-25 16:00:00          2          9 20151125162
## 15186 2015-11-25 17:00:00          2          9 20151125172
## 15187 2015-11-25 18:00:00          2          9 20151125182
## 15188 2015-11-25 19:00:00          2          9 20151125192
## 15189 2015-11-25 20:00:00          2         14 20151125202
## 15190 2015-11-25 21:00:00          2         15 20151125212
## 15191 2015-11-25 22:00:00          2          8 20151125222
## 15192 2015-11-25 23:00:00          2          7 20151125232
## 15193 2015-11-26 00:00:00          2         11 20151126002
## 15194 2015-11-26 01:00:00          2          8 20151126012
## 15195 2015-11-26 02:00:00          2          8 20151126022
## 15196 2015-11-26 03:00:00          2          6 20151126032
## 15197 2015-11-26 04:00:00          2          7 20151126042
## 15198 2015-11-26 05:00:00          2          5 20151126052
## 15199 2015-11-26 06:00:00          2          7 20151126062
## 15200 2015-11-26 07:00:00          2          6 20151126072
## 15201 2015-11-26 08:00:00          2         10 20151126082
## 15202 2015-11-26 09:00:00          2          8 20151126092
## 15203 2015-11-26 10:00:00          2         11 20151126102
## 15204 2015-11-26 11:00:00          2         11 20151126112
## 15205 2015-11-26 12:00:00          2         11 20151126122
## 15206 2015-11-26 13:00:00          2         13 20151126132
## 15207 2015-11-26 14:00:00          2         14 20151126142
## 15208 2015-11-26 15:00:00          2         17 20151126152
## 15209 2015-11-26 16:00:00          2         12 20151126162
## 15210 2015-11-26 17:00:00          2         12 20151126172
## 15211 2015-11-26 18:00:00          2         13 20151126182
## 15212 2015-11-26 19:00:00          2         11 20151126192
## 15213 2015-11-26 20:00:00          2         11 20151126202
## 15214 2015-11-26 21:00:00          2         12 20151126212
## 15215 2015-11-26 22:00:00          2          8 20151126222
## 15216 2015-11-26 23:00:00          2          7 20151126232
## 15217 2015-11-27 00:00:00          2         11 20151127002
## 15218 2015-11-27 01:00:00          2          6 20151127012
## 15219 2015-11-27 02:00:00          2          7 20151127022
## 15220 2015-11-27 03:00:00          2          7 20151127032
## 15221 2015-11-27 04:00:00          2          4 20151127042
## 15222 2015-11-27 05:00:00          2          5 20151127052
```

```
## 15223 2015-11-27 06:00:00        2         3 20151127062
## 15224 2015-11-27 07:00:00        2         7 20151127072
## 15225 2015-11-27 08:00:00        2         8 20151127082
## 15226 2015-11-27 09:00:00        2         7 20151127092
## 15227 2015-11-27 10:00:00        2         9 20151127102
## 15228 2015-11-27 11:00:00        2         8 20151127112
## 15229 2015-11-27 12:00:00        2         7 20151127122
## 15230 2015-11-27 13:00:00        2         7 20151127132
## 15231 2015-11-27 14:00:00        2         9 20151127142
## 15232 2015-11-27 15:00:00        2        13 20151127152
## 15233 2015-11-27 16:00:00        2        10 20151127162
## 15234 2015-11-27 17:00:00        2         9 20151127172
## 15235 2015-11-27 18:00:00        2        15 20151127182
## 15236 2015-11-27 19:00:00        2        13 20151127192
## 15237 2015-11-27 20:00:00        2        13 20151127202
## 15238 2015-11-27 21:00:00        2        11 20151127212
## 15239 2015-11-27 22:00:00        2        10 20151127222
## 15240 2015-11-27 23:00:00        2         8 20151127232
## 15241 2015-11-28 00:00:00        2        11 20151128002
## 15242 2015-11-28 01:00:00        2         6 20151128012
## 15243 2015-11-28 02:00:00        2         6 20151128022
## 15244 2015-11-28 03:00:00        2         8 20151128032
## 15245 2015-11-28 04:00:00        2         8 20151128042
## 15246 2015-11-28 05:00:00        2         5 20151128052
## 15247 2015-11-28 06:00:00        2         9 20151128062
## 15248 2015-11-28 07:00:00        2         4 20151128072
## 15249 2015-11-28 08:00:00        2         7 20151128082
## 15250 2015-11-28 09:00:00        2         8 20151128092
## 15251 2015-11-28 10:00:00        2         8 20151128102
## 15252 2015-11-28 11:00:00        2        10 20151128112
## 15253 2015-11-28 12:00:00        2        10 20151128122
## 15254 2015-11-28 13:00:00        2         8 20151128132
## 15255 2015-11-28 14:00:00        2         7 20151128142
## 15256 2015-11-28 15:00:00        2         6 20151128152
## 15257 2015-11-28 16:00:00        2         6 20151128162
## 15258 2015-11-28 17:00:00        2         6 20151128172
## 15259 2015-11-28 18:00:00        2         7 20151128182
## 15260 2015-11-28 19:00:00        2        17 20151128192
## 15261 2015-11-28 20:00:00        2        14 20151128202
## 15262 2015-11-28 21:00:00        2        11 20151128212
## 15263 2015-11-28 22:00:00        2        13 20151128222
## 15264 2015-11-28 23:00:00        2         9 20151128232
## 15265 2015-11-29 00:00:00        2        12 20151129002
## 15266 2015-11-29 01:00:00        2        10 20151129012
## 15267 2015-11-29 02:00:00        2         9 20151129022
## 15268 2015-11-29 03:00:00        2         8 20151129032
## 15269 2015-11-29 04:00:00        2         3 20151129042
## 15270 2015-11-29 05:00:00        2         9 20151129052
## 15271 2015-11-29 06:00:00        2         4 20151129062
## 15272 2015-11-29 07:00:00        2         8 20151129072
## 15273 2015-11-29 08:00:00        2        10 20151129082
## 15274 2015-11-29 09:00:00        2         7 20151129092
## 15275 2015-11-29 10:00:00        2         6 20151129102
## 15276 2015-11-29 11:00:00        2         9 20151129112
```

```
## 15277 2015-11-29 12:00:00        2        9 20151129122
## 15278 2015-11-29 13:00:00        2        7 20151129132
## 15279 2015-11-29 14:00:00        2        9 20151129142
## 15280 2015-11-29 15:00:00        2        5 20151129152
## 15281 2015-11-29 16:00:00        2        8 20151129162
## 15282 2015-11-29 17:00:00        2       12 20151129172
## 15283 2015-11-29 18:00:00        2       10 20151129182
## 15284 2015-11-29 19:00:00        2        8 20151129192
## 15285 2015-11-29 20:00:00        2       11 20151129202
## 15286 2015-11-29 21:00:00        2        9 20151129212
## 15287 2015-11-29 22:00:00        2       11 20151129222
## 15288 2015-11-29 23:00:00        2        8 20151129232
## 15289 2015-11-30 00:00:00        2        7 20151130002
## 15290 2015-11-30 01:00:00        2        9 20151130012
## 15291 2015-11-30 02:00:00        2        8 20151130022
## 15292 2015-11-30 03:00:00        2        8 20151130032
## 15293 2015-11-30 04:00:00        2        9 20151130042
## 15294 2015-11-30 05:00:00        2        7 20151130052
## 15295 2015-11-30 06:00:00        2        4 20151130062
## 15296 2015-11-30 07:00:00        2        8 20151130072
## 15297 2015-11-30 08:00:00        2        9 20151130082
## 15298 2015-11-30 09:00:00        2       10 20151130092
## 15299 2015-11-30 10:00:00        2       11 20151130102
## 15300 2015-11-30 11:00:00        2       10 20151130112
## 15301 2015-11-30 12:00:00        2       13 20151130122
## 15302 2015-11-30 13:00:00        2        7 20151130132
## 15303 2015-11-30 14:00:00        2       10 20151130142
## 15304 2015-11-30 15:00:00        2       11 20151130152
## 15305 2015-11-30 16:00:00        2       14 20151130162
## 15306 2015-11-30 17:00:00        2       16 20151130172
## 15307 2015-11-30 18:00:00        2        8 20151130182
## 15308 2015-11-30 19:00:00        2       13 20151130192
## 15309 2015-11-30 20:00:00        2       14 20151130202
## 15310 2015-11-30 21:00:00        2       10 20151130212
## 15311 2015-11-30 22:00:00        2       13 20151130222
## 15312 2015-11-30 23:00:00        2       12 20151130232
## 15313 2015-12-01 00:00:00        2        9 20151201002
## 15314 2015-12-01 01:00:00        2        7 20151201012
## 15315 2015-12-01 02:00:00        2        8 20151201022
## 15316 2015-12-01 03:00:00        2       11 20151201032
## 15317 2015-12-01 04:00:00        2        6 20151201042
## 15318 2015-12-01 05:00:00        2        8 20151201052
## 15319 2015-12-01 06:00:00        2        6 20151201062
## 15320 2015-12-01 07:00:00        2        7 20151201072
## 15321 2015-12-01 08:00:00        2        8 20151201082
## 15322 2015-12-01 09:00:00        2       11 20151201092
## 15323 2015-12-01 10:00:00        2       11 20151201102
## 15324 2015-12-01 11:00:00        2       12 20151201112
## 15325 2015-12-01 12:00:00        2        6 20151201122
## 15326 2015-12-01 13:00:00        2       12 20151201132
## 15327 2015-12-01 14:00:00        2       11 20151201142
## 15328 2015-12-01 15:00:00        2       10 20151201152
## 15329 2015-12-01 16:00:00        2       11 20151201162
## 15330 2015-12-01 17:00:00        2       11 20151201172
```

```
## 15331 2015-12-01 18:00:00        2         9 20151201182
## 15332 2015-12-01 19:00:00        2         8 20151201192
## 15333 2015-12-01 20:00:00        2        12 20151201202
## 15334 2015-12-01 21:00:00        2        12 20151201212
## 15335 2015-12-01 22:00:00        2        13 20151201222
## 15336 2015-12-01 23:00:00        2        13 20151201232
## 15337 2015-12-02 00:00:00        2         9 20151202002
## 15338 2015-12-02 01:00:00        2        11 20151202012
## 15339 2015-12-02 02:00:00        2         7 20151202022
## 15340 2015-12-02 03:00:00        2         9 20151202032
## 15341 2015-12-02 04:00:00        2         9 20151202042
## 15342 2015-12-02 05:00:00        2         8 20151202052
## 15343 2015-12-02 06:00:00        2         9 20151202062
## 15344 2015-12-02 07:00:00        2         8 20151202072
## 15345 2015-12-02 08:00:00        2         8 20151202082
## 15346 2015-12-02 09:00:00        2         9 20151202092
## 15347 2015-12-02 10:00:00        2        11 20151202102
## 15348 2015-12-02 11:00:00        2         8 20151202112
## 15349 2015-12-02 12:00:00        2        12 20151202122
## 15350 2015-12-02 13:00:00        2        11 20151202132
## 15351 2015-12-02 14:00:00        2        13 20151202142
## 15352 2015-12-02 15:00:00        2         8 20151202152
## 15353 2015-12-02 16:00:00        2        11 20151202162
## 15354 2015-12-02 17:00:00        2        14 20151202172
## 15355 2015-12-02 18:00:00        2         9 20151202182
## 15356 2015-12-02 19:00:00        2        12 20151202192
## 15357 2015-12-02 20:00:00        2        12 20151202202
## 15358 2015-12-02 21:00:00        2         9 20151202212
## 15359 2015-12-02 22:00:00        2         9 20151202222
## 15360 2015-12-02 23:00:00        2         9 20151202232
## 15361 2015-12-03 00:00:00        2         9 20151203002
## 15362 2015-12-03 01:00:00        2         9 20151203012
## 15363 2015-12-03 02:00:00        2        11 20151203022
## 15364 2015-12-03 03:00:00        2        10 20151203032
## 15365 2015-12-03 04:00:00        2         9 20151203042
## 15366 2015-12-03 05:00:00        2         6 20151203052
## 15367 2015-12-03 06:00:00        2         6 20151203062
## 15368 2015-12-03 07:00:00        2         9 20151203072
## 15369 2015-12-03 08:00:00        2         8 20151203082
## 15370 2015-12-03 09:00:00        2        10 20151203092
## 15371 2015-12-03 10:00:00        2         9 20151203102
## 15372 2015-12-03 11:00:00        2         7 20151203112
## 15373 2015-12-03 12:00:00        2        11 20151203122
## 15374 2015-12-03 13:00:00        2         7 20151203132
## 15375 2015-12-03 14:00:00        2         9 20151203142
## 15376 2015-12-03 15:00:00        2         7 20151203152
## 15377 2015-12-03 16:00:00        2        13 20151203162
## 15378 2015-12-03 17:00:00        2        12 20151203172
## 15379 2015-12-03 18:00:00        2        10 20151203182
## 15380 2015-12-03 19:00:00        2         9 20151203192
## 15381 2015-12-03 20:00:00        2         8 20151203202
## 15382 2015-12-03 21:00:00        2        10 20151203212
## 15383 2015-12-03 22:00:00        2         9 20151203222
## 15384 2015-12-03 23:00:00        2        11 20151203232
```

```
## 15385 2015-12-04 00:00:00        2        12 20151204002
## 15386 2015-12-04 01:00:00        2         9 20151204012
## 15387 2015-12-04 02:00:00        2        11 20151204022
## 15388 2015-12-04 03:00:00        2         8 20151204032
## 15389 2015-12-04 04:00:00        2         6 20151204042
## 15390 2015-12-04 05:00:00        2         9 20151204052
## 15391 2015-12-04 06:00:00        2         4 20151204062
## 15392 2015-12-04 07:00:00        2         7 20151204072
## 15393 2015-12-04 08:00:00        2         5 20151204082
## 15394 2015-12-04 09:00:00        2        10 20151204092
## 15395 2015-12-04 10:00:00        2         8 20151204102
## 15396 2015-12-04 11:00:00        2        10 20151204112
## 15397 2015-12-04 12:00:00        2        10 20151204122
## 15398 2015-12-04 13:00:00        2        10 20151204132
## 15399 2015-12-04 14:00:00        2         7 20151204142
## 15400 2015-12-04 15:00:00        2        11 20151204152
## 15401 2015-12-04 16:00:00        2        10 20151204162
## 15402 2015-12-04 17:00:00        2        11 20151204172
## 15403 2015-12-04 18:00:00        2        10 20151204182
## 15404 2015-12-04 19:00:00        2        10 20151204192
## 15405 2015-12-04 20:00:00        2        10 20151204202
## 15406 2015-12-04 21:00:00        2         9 20151204212
## 15407 2015-12-04 22:00:00        2         7 20151204222
## 15408 2015-12-04 23:00:00        2         7 20151204232
## 15409 2015-12-05 00:00:00        2         8 20151205002
## 15410 2015-12-05 01:00:00        2         6 20151205012
## 15411 2015-12-05 02:00:00        2         5 20151205022
## 15412 2015-12-05 03:00:00        2         6 20151205032
## 15413 2015-12-05 04:00:00        2         4 20151205042
## 15414 2015-12-05 05:00:00        2         6 20151205052
## 15415 2015-12-05 06:00:00        2         4 20151205062
## 15416 2015-12-05 07:00:00        2         4 20151205072
## 15417 2015-12-05 08:00:00        2         5 20151205082
## 15418 2015-12-05 09:00:00        2         9 20151205092
## 15419 2015-12-05 10:00:00        2         4 20151205102
## 15420 2015-12-05 11:00:00        2         6 20151205112
## 15421 2015-12-05 12:00:00        2         8 20151205122
## 15422 2015-12-05 13:00:00        2         8 20151205132
## 15423 2015-12-05 14:00:00        2         3 20151205142
## 15424 2015-12-05 15:00:00        2         4 20151205152
## 15425 2015-12-05 16:00:00        2         8 20151205162
## 15426 2015-12-05 17:00:00        2         7 20151205172
## 15427 2015-12-05 18:00:00        2         4 20151205182
## 15428 2015-12-05 19:00:00        2         8 20151205192
## 15429 2015-12-05 20:00:00        2         4 20151205202
## 15430 2015-12-05 21:00:00        2         8 20151205212
## 15431 2015-12-05 22:00:00        2         8 20151205222
## 15432 2015-12-05 23:00:00        2         6 20151205232
## 15433 2015-12-06 00:00:00        2         9 20151206002
## 15434 2015-12-06 01:00:00        2         4 20151206012
## 15435 2015-12-06 02:00:00        2         8 20151206022
## 15436 2015-12-06 03:00:00        2         4 20151206032
## 15437 2015-12-06 04:00:00        2         4 20151206042
## 15438 2015-12-06 05:00:00        2         4 20151206052
```

```
## 15439 2015-12-06 06:00:00        2        4 20151206062
## 15440 2015-12-06 07:00:00        2        3 20151206072
## 15441 2015-12-06 08:00:00        2        4 20151206082
## 15442 2015-12-06 09:00:00        2        6 20151206092
## 15443 2015-12-06 10:00:00        2        6 20151206102
## 15444 2015-12-06 11:00:00        2        5 20151206112
## 15445 2015-12-06 12:00:00        2        5 20151206122
## 15446 2015-12-06 13:00:00        2        7 20151206132
## 15447 2015-12-06 14:00:00        2        5 20151206142
## 15448 2015-12-06 15:00:00        2        8 20151206152
## 15449 2015-12-06 16:00:00        2        6 20151206162
## 15450 2015-12-06 17:00:00        2        7 20151206172
## 15451 2015-12-06 18:00:00        2        6 20151206182
## 15452 2015-12-06 19:00:00        2        7 20151206192
## 15453 2015-12-06 20:00:00        2        9 20151206202
## 15454 2015-12-06 21:00:00        2        6 20151206212
## 15455 2015-12-06 22:00:00        2        9 20151206222
## 15456 2015-12-06 23:00:00        2        6 20151206232
## 15457 2015-12-07 00:00:00        2        5 20151207002
## 15458 2015-12-07 01:00:00        2        8 20151207012
## 15459 2015-12-07 02:00:00        2        8 20151207022
## 15460 2015-12-07 03:00:00        2        8 20151207032
## 15461 2015-12-07 04:00:00        2        5 20151207042
## 15462 2015-12-07 05:00:00        2        7 20151207052
## 15463 2015-12-07 06:00:00        2        5 20151207062
## 15464 2015-12-07 07:00:00        2        7 20151207072
## 15465 2015-12-07 08:00:00        2        8 20151207082
## 15466 2015-12-07 09:00:00        2        8 20151207092
## 15467 2015-12-07 10:00:00        2        9 20151207102
## 15468 2015-12-07 11:00:00        2       10 20151207112
## 15469 2015-12-07 12:00:00        2       10 20151207122
## 15470 2015-12-07 13:00:00        2        7 20151207132
## 15471 2015-12-07 14:00:00        2        9 20151207142
## 15472 2015-12-07 15:00:00        2       10 20151207152
## 15473 2015-12-07 16:00:00        2        6 20151207162
## 15474 2015-12-07 17:00:00        2       11 20151207172
## 15475 2015-12-07 18:00:00        2        9 20151207182
## 15476 2015-12-07 19:00:00        2       12 20151207192
## 15477 2015-12-07 20:00:00        2       12 20151207202
## 15478 2015-12-07 21:00:00        2       10 20151207212
## 15479 2015-12-07 22:00:00        2       13 20151207222
## 15480 2015-12-07 23:00:00        2        9 20151207232
## 15481 2015-12-08 00:00:00        2       10 20151208002
## 15482 2015-12-08 01:00:00        2        7 20151208012
## 15483 2015-12-08 02:00:00        2       10 20151208022
## 15484 2015-12-08 03:00:00        2        9 20151208032
## 15485 2015-12-08 04:00:00        2        8 20151208042
## 15486 2015-12-08 05:00:00        2        8 20151208052
## 15487 2015-12-08 06:00:00        2        9 20151208062
## 15488 2015-12-08 07:00:00        2       10 20151208072
## 15489 2015-12-08 08:00:00        2        6 20151208082
## 15490 2015-12-08 09:00:00        2       10 20151208092
## 15491 2015-12-08 10:00:00        2       11 20151208102
## 15492 2015-12-08 11:00:00        2       12 20151208112
```

```
## 15493 2015-12-08 12:00:00        2         9 20151208122
## 15494 2015-12-08 13:00:00        2         9 20151208132
## 15495 2015-12-08 14:00:00        2        10 20151208142
## 15496 2015-12-08 15:00:00        2        10 20151208152
## 15497 2015-12-08 16:00:00        2         7 20151208162
## 15498 2015-12-08 17:00:00        2        16 20151208172
## 15499 2015-12-08 18:00:00        2         8 20151208182
## 15500 2015-12-08 19:00:00        2        13 20151208192
## 15501 2015-12-08 20:00:00        2         9 20151208202
## 15502 2015-12-08 21:00:00        2         8 20151208212
## 15503 2015-12-08 22:00:00        2        12 20151208222
## 15504 2015-12-08 23:00:00        2         8 20151208232
## 15505 2015-12-09 00:00:00        2        12 20151209002
## 15506 2015-12-09 01:00:00        2         8 20151209012
## 15507 2015-12-09 02:00:00        2         7 20151209022
## 15508 2015-12-09 03:00:00        2         9 20151209032
## 15509 2015-12-09 04:00:00        2         6 20151209042
## 15510 2015-12-09 05:00:00        2         5 20151209052
## 15511 2015-12-09 06:00:00        2         7 20151209062
## 15512 2015-12-09 07:00:00        2         6 20151209072
## 15513 2015-12-09 08:00:00        2         7 20151209082
## 15514 2015-12-09 09:00:00        2         8 20151209092
## 15515 2015-12-09 10:00:00        2        10 20151209102
## 15516 2015-12-09 11:00:00        2         9 20151209112
## 15517 2015-12-09 12:00:00        2        12 20151209122
## 15518 2015-12-09 13:00:00        2        10 20151209132
## 15519 2015-12-09 14:00:00        2         9 20151209142
## 15520 2015-12-09 15:00:00        2        12 20151209152
## 15521 2015-12-09 16:00:00        2        10 20151209162
## 15522 2015-12-09 17:00:00        2        11 20151209172
## 15523 2015-12-09 18:00:00        2        12 20151209182
## 15524 2015-12-09 19:00:00        2        14 20151209192
## 15525 2015-12-09 20:00:00        2        14 20151209202
## 15526 2015-12-09 21:00:00        2        12 20151209212
## 15527 2015-12-09 22:00:00        2        10 20151209222
## 15528 2015-12-09 23:00:00        2        11 20151209232
## 15529 2015-12-10 00:00:00        2        10 20151210002
## 15530 2015-12-10 01:00:00        2         9 20151210012
## 15531 2015-12-10 02:00:00        2         6 20151210022
## 15532 2015-12-10 03:00:00        2         7 20151210032
## 15533 2015-12-10 04:00:00        2        10 20151210042
## 15534 2015-12-10 05:00:00        2         5 20151210052
## 15535 2015-12-10 06:00:00        2         6 20151210062
## 15536 2015-12-10 07:00:00        2         8 20151210072
## 15537 2015-12-10 08:00:00        2         7 20151210082
## 15538 2015-12-10 09:00:00        2         7 20151210092
## 15539 2015-12-10 10:00:00        2        10 20151210102
## 15540 2015-12-10 11:00:00        2         8 20151210112
## 15541 2015-12-10 12:00:00        2        14 20151210122
## 15542 2015-12-10 13:00:00        2        10 20151210132
## 15543 2015-12-10 14:00:00        2        10 20151210142
## 15544 2015-12-10 15:00:00        2        14 20151210152
## 15545 2015-12-10 16:00:00        2        13 20151210162
## 15546 2015-12-10 17:00:00        2         9 20151210172
```

```
## 15547 2015-12-10 18:00:00       2       12 20151210182
## 15548 2015-12-10 19:00:00       2       10 20151210192
## 15549 2015-12-10 20:00:00       2       12 20151210202
## 15550 2015-12-10 21:00:00       2       12 20151210212
## 15551 2015-12-10 22:00:00       2       12 20151210222
## 15552 2015-12-10 23:00:00       2        9 20151210232
## 15553 2015-12-11 00:00:00       2        8 20151211002
## 15554 2015-12-11 01:00:00       2        7 20151211012
## 15555 2015-12-11 02:00:00       2        7 20151211022
## 15556 2015-12-11 03:00:00       2       10 20151211032
## 15557 2015-12-11 04:00:00       2       10 20151211042
## 15558 2015-12-11 05:00:00       2        6 20151211052
## 15559 2015-12-11 06:00:00       2        8 20151211062
## 15560 2015-12-11 07:00:00       2        4 20151211072
## 15561 2015-12-11 08:00:00       2        8 20151211082
## 15562 2015-12-11 09:00:00       2        6 20151211092
## 15563 2015-12-11 10:00:00       2       11 20151211102
## 15564 2015-12-11 11:00:00       2        8 20151211112
## 15565 2015-12-11 12:00:00       2        6 20151211122
## 15566 2015-12-11 13:00:00       2        7 20151211132
## 15567 2015-12-11 14:00:00       2        8 20151211142
## 15568 2015-12-11 15:00:00       2        7 20151211152
## 15569 2015-12-11 16:00:00       2       13 20151211162
## 15570 2015-12-11 17:00:00       2       15 20151211172
## 15571 2015-12-11 18:00:00       2       10 20151211182
## 15572 2015-12-11 19:00:00       2        7 20151211192
## 15573 2015-12-11 20:00:00       2       13 20151211202
## 15574 2015-12-11 21:00:00       2        8 20151211212
## 15575 2015-12-11 22:00:00       2        9 20151211222
## 15576 2015-12-11 23:00:00       2       10 20151211232
## 15577 2015-12-12 00:00:00       2        9 20151212002
## 15578 2015-12-12 01:00:00       2        7 20151212012
## 15579 2015-12-12 02:00:00       2       11 20151212022
## 15580 2015-12-12 03:00:00       2        7 20151212032
## 15581 2015-12-12 04:00:00       2        8 20151212042
## 15582 2015-12-12 05:00:00       2        8 20151212052
## 15583 2015-12-12 06:00:00       2        5 20151212062
## 15584 2015-12-12 07:00:00       2        8 20151212072
## 15585 2015-12-12 08:00:00       2        4 20151212082
## 15586 2015-12-12 09:00:00       2        5 20151212092
## 15587 2015-12-12 10:00:00       2        7 20151212102
## 15588 2015-12-12 11:00:00       2        5 20151212112
## 15589 2015-12-12 12:00:00       2        9 20151212122
## 15590 2015-12-12 13:00:00       2        7 20151212132
## 15591 2015-12-12 14:00:00       2        6 20151212142
## 15592 2015-12-12 15:00:00       2        5 20151212152
## 15593 2015-12-12 16:00:00       2        6 20151212162
## 15594 2015-12-12 17:00:00       2        3 20151212172
## 15595 2015-12-12 18:00:00       2        5 20151212182
## 15596 2015-12-12 19:00:00       2        9 20151212192
## 15597 2015-12-12 20:00:00       2        6 20151212202
## 15598 2015-12-12 21:00:00       2        5 20151212212
## 15599 2015-12-12 22:00:00       2       10 20151212222
## 15600 2015-12-12 23:00:00       2        9 20151212232
```

```
## 15601 2015-12-13 00:00:00        2      4 20151213002
## 15602 2015-12-13 01:00:00        2      7 20151213012
## 15603 2015-12-13 02:00:00        2      9 20151213022
## 15604 2015-12-13 03:00:00        2      6 20151213032
## 15605 2015-12-13 04:00:00        2      9 20151213042
## 15606 2015-12-13 05:00:00        2      5 20151213052
## 15607 2015-12-13 06:00:00        2      5 20151213062
## 15608 2015-12-13 07:00:00        2      5 20151213072
## 15609 2015-12-13 08:00:00        2      5 20151213082
## 15610 2015-12-13 09:00:00        2      7 20151213092
## 15611 2015-12-13 10:00:00        2      7 20151213102
## 15612 2015-12-13 11:00:00        2      6 20151213112
## 15613 2015-12-13 12:00:00        2      6 20151213122
## 15614 2015-12-13 13:00:00        2      7 20151213132
## 15615 2015-12-13 14:00:00        2      6 20151213142
## 15616 2015-12-13 15:00:00        2      8 20151213152
## 15617 2015-12-13 16:00:00        2      8 20151213162
## 15618 2015-12-13 17:00:00        2      9 20151213172
## 15619 2015-12-13 18:00:00        2      6 20151213182
## 15620 2015-12-13 19:00:00        2      7 20151213192
## 15621 2015-12-13 20:00:00        2     10 20151213202
## 15622 2015-12-13 21:00:00        2     10 20151213212
## 15623 2015-12-13 22:00:00        2      9 20151213222
## 15624 2015-12-13 23:00:00        2      6 20151213232
## 15625 2015-12-14 00:00:00        2      7 20151214002
## 15626 2015-12-14 01:00:00        2      6 20151214012
## 15627 2015-12-14 02:00:00        2      7 20151214022
## 15628 2015-12-14 03:00:00        2      8 20151214032
## 15629 2015-12-14 04:00:00        2      8 20151214042
## 15630 2015-12-14 05:00:00        2      3 20151214052
## 15631 2015-12-14 06:00:00        2      8 20151214062
## 15632 2015-12-14 07:00:00        2      3 20151214072
## 15633 2015-12-14 08:00:00        2      7 20151214082
## 15634 2015-12-14 09:00:00        2      8 20151214092
## 15635 2015-12-14 10:00:00        2     10 20151214102
## 15636 2015-12-14 11:00:00        2     12 20151214112
## 15637 2015-12-14 12:00:00        2     13 20151214122
## 15638 2015-12-14 13:00:00        2     10 20151214132
## 15639 2015-12-14 14:00:00        2     11 20151214142
## 15640 2015-12-14 15:00:00        2     11 20151214152
## 15641 2015-12-14 16:00:00        2     11 20151214162
## 15642 2015-12-14 17:00:00        2     13 20151214172
## 15643 2015-12-14 18:00:00        2     11 20151214182
## 15644 2015-12-14 19:00:00        2     12 20151214192
## 15645 2015-12-14 20:00:00        2     11 20151214202
## 15646 2015-12-14 21:00:00        2     12 20151214212
## 15647 2015-12-14 22:00:00        2     11 20151214222
## 15648 2015-12-14 23:00:00        2     11 20151214232
## 15649 2015-12-15 00:00:00        2     11 20151215002
## 15650 2015-12-15 01:00:00        2     10 20151215012
## 15651 2015-12-15 02:00:00        2      6 20151215022
## 15652 2015-12-15 03:00:00        2     11 20151215032
## 15653 2015-12-15 04:00:00        2      6 20151215042
## 15654 2015-12-15 05:00:00        2      7 20151215052
```

```
## 15655 2015-12-15 06:00:00             2        6 20151215062
## 15656 2015-12-15 07:00:00             2        6 20151215072
## 15657 2015-12-15 08:00:00             2        9 20151215082
## 15658 2015-12-15 09:00:00             2        6 20151215092
## 15659 2015-12-15 10:00:00             2        9 20151215102
## 15660 2015-12-15 11:00:00             2        9 20151215112
## 15661 2015-12-15 12:00:00             2       11 20151215122
## 15662 2015-12-15 13:00:00             2        8 20151215132
## 15663 2015-12-15 14:00:00             2        6 20151215142
## 15664 2015-12-15 15:00:00             2       13 20151215152
## 15665 2015-12-15 16:00:00             2        7 20151215162
## 15666 2015-12-15 17:00:00             2       12 20151215172
## 15667 2015-12-15 18:00:00             2       12 20151215182
## 15668 2015-12-15 19:00:00             2       14 20151215192
## 15669 2015-12-15 20:00:00             2       11 20151215202
## 15670 2015-12-15 21:00:00             2       11 20151215212
## 15671 2015-12-15 22:00:00             2       12 20151215222
## 15672 2015-12-15 23:00:00             2        6 20151215232
## 15673 2015-12-16 00:00:00             2        9 20151216002
## 15674 2015-12-16 01:00:00             2        7 20151216012
## 15675 2015-12-16 02:00:00             2        7 20151216022
## 15676 2015-12-16 03:00:00             2        4 20151216032
## 15677 2015-12-16 04:00:00             2        5 20151216042
## 15678 2015-12-16 05:00:00             2        3 20151216052
## 15679 2015-12-16 06:00:00             2        6 20151216062
## 15680 2015-12-16 07:00:00             2        6 20151216072
## 15681 2015-12-16 08:00:00             2        8 20151216082
## 15682 2015-12-16 09:00:00             2        5 20151216092
## 15683 2015-12-16 10:00:00             2        6 20151216102
## 15684 2015-12-16 11:00:00             2        7 20151216112
## 15685 2015-12-16 12:00:00             2        9 20151216122
## 15686 2015-12-16 13:00:00             2       11 20151216132
## 15687 2015-12-16 14:00:00             2       13 20151216142
## 15688 2015-12-16 15:00:00             2        9 20151216152
## 15689 2015-12-16 16:00:00             2       10 20151216162
## 15690 2015-12-16 17:00:00             2       11 20151216172
## 15691 2015-12-16 18:00:00             2        7 20151216182
## 15692 2015-12-16 19:00:00             2       11 20151216192
## 15693 2015-12-16 20:00:00             2       13 20151216202
## 15694 2015-12-16 21:00:00             2       11 20151216212
## 15695 2015-12-16 22:00:00             2       10 20151216222
## 15696 2015-12-16 23:00:00             2       11 20151216232
## 15697 2015-12-17 00:00:00             2       14 20151217002
## 15698 2015-12-17 01:00:00             2        8 20151217012
## 15699 2015-12-17 02:00:00             2        8 20151217022
## 15700 2015-12-17 03:00:00             2        8 20151217032
## 15701 2015-12-17 04:00:00             2        6 20151217042
## 15702 2015-12-17 05:00:00             2        9 20151217052
## 15703 2015-12-17 06:00:00             2        4 20151217062
## 15704 2015-12-17 07:00:00             2        8 20151217072
## 15705 2015-12-17 08:00:00             2        7 20151217082
## 15706 2015-12-17 09:00:00             2        9 20151217092
## 15707 2015-12-17 10:00:00             2        8 20151217102
## 15708 2015-12-17 11:00:00             2        9 20151217112
```

```
## 15709 2015-12-17 12:00:00        2        9 20151217122
## 15710 2015-12-17 13:00:00        2        9 20151217132
## 15711 2015-12-17 14:00:00        2       12 20151217142
## 15712 2015-12-17 15:00:00        2       13 20151217152
## 15713 2015-12-17 16:00:00        2       10 20151217162
## 15714 2015-12-17 17:00:00        2       10 20151217172
## 15715 2015-12-17 18:00:00        2       13 20151217182
## 15716 2015-12-17 19:00:00        2        9 20151217192
## 15717 2015-12-17 20:00:00        2       11 20151217202
## 15718 2015-12-17 21:00:00        2        8 20151217212
## 15719 2015-12-17 22:00:00        2       11 20151217222
## 15720 2015-12-17 23:00:00        2        7 20151217232
## 15721 2015-12-18 00:00:00        2       10 20151218002
## 15722 2015-12-18 01:00:00        2        9 20151218012
## 15723 2015-12-18 02:00:00        2        6 20151218022
## 15724 2015-12-18 03:00:00        2        7 20151218032
## 15725 2015-12-18 04:00:00        2        4 20151218042
## 15726 2015-12-18 05:00:00        2        9 20151218052
## 15727 2015-12-18 06:00:00        2        8 20151218062
## 15728 2015-12-18 07:00:00        2        6 20151218072
## 15729 2015-12-18 08:00:00        2        8 20151218082
## 15730 2015-12-18 09:00:00        2       11 20151218092
## 15731 2015-12-18 10:00:00        2       30 20151218102
## 15732 2015-12-18 11:00:00        2       34 20151218112
## 15733 2015-12-18 12:00:00        2       40 20151218122
## 15734 2015-12-18 13:00:00        2       38 20151218132
## 15735 2015-12-18 14:00:00        2       38 20151218142
## 15736 2015-12-18 15:00:00        2       40 20151218152
## 15737 2015-12-18 16:00:00        2       39 20151218162
## 15738 2015-12-18 17:00:00        2       22 20151218172
## 15739 2015-12-18 18:00:00        2       10 20151218182
## 15740 2015-12-18 19:00:00        2       12 20151218192
## 15741 2015-12-18 20:00:00        2       12 20151218202
## 15742 2015-12-18 21:00:00        2        8 20151218212
## 15743 2015-12-18 22:00:00        2        9 20151218222
## 15744 2015-12-18 23:00:00        2        8 20151218232
## 15745 2015-12-19 00:00:00        2        8 20151219002
## 15746 2015-12-19 01:00:00        2       10 20151219012
## 15747 2015-12-19 02:00:00        2        5 20151219022
## 15748 2015-12-19 03:00:00        2        8 20151219032
## 15749 2015-12-19 04:00:00        2        8 20151219042
## 15750 2015-12-19 05:00:00        2        4 20151219052
## 15751 2015-12-19 06:00:00        2        3 20151219062
## 15752 2015-12-19 07:00:00        2        4 20151219072
## 15753 2015-12-19 08:00:00        2        4 20151219082
## 15754 2015-12-19 09:00:00        2        6 20151219092
## 15755 2015-12-19 10:00:00        2        8 20151219102
## 15756 2015-12-19 11:00:00        2        4 20151219112
## 15757 2015-12-19 12:00:00        2        9 20151219122
## 15758 2015-12-19 13:00:00        2        5 20151219132
## 15759 2015-12-19 14:00:00        2        5 20151219142
## 15760 2015-12-19 15:00:00        2        7 20151219152
## 15761 2015-12-19 16:00:00        2        6 20151219162
## 15762 2015-12-19 17:00:00        2        5 20151219172
```

```
## 15763 2015-12-19 18:00:00          2       8 20151219182
## 15764 2015-12-19 19:00:00          2       5 20151219192
## 15765 2015-12-19 20:00:00          2       7 20151219202
## 15766 2015-12-19 21:00:00          2       7 20151219212
## 15767 2015-12-19 22:00:00          2       9 20151219222
## 15768 2015-12-19 23:00:00          2       7 20151219232
## 15769 2015-12-20 00:00:00          2       6 20151220002
## 15770 2015-12-20 01:00:00          2       8 20151220012
## 15771 2015-12-20 02:00:00          2       4 20151220022
## 15772 2015-12-20 03:00:00          2       3 20151220032
## 15773 2015-12-20 04:00:00          2       6 20151220042
## 15774 2015-12-20 05:00:00          2       6 20151220052
## 15775 2015-12-20 06:00:00          2       4 20151220062
## 15776 2015-12-20 07:00:00          2       4 20151220072
## 15777 2015-12-20 08:00:00          2       4 20151220082
## 15778 2015-12-20 09:00:00          2       6 20151220092
## 15779 2015-12-20 10:00:00          2       7 20151220102
## 15780 2015-12-20 11:00:00          2       6 20151220112
## 15781 2015-12-20 12:00:00          2       5 20151220122
## 15782 2015-12-20 13:00:00          2       6 20151220132
## 15783 2015-12-20 14:00:00          2       5 20151220142
## 15784 2015-12-20 15:00:00          2       5 20151220152
## 15785 2015-12-20 16:00:00          2       7 20151220162
## 15786 2015-12-20 17:00:00          2       7 20151220172
## 15787 2015-12-20 18:00:00          2       8 20151220182
## 15788 2015-12-20 19:00:00          2       6 20151220192
## 15789 2015-12-20 20:00:00          2      10 20151220202
## 15790 2015-12-20 21:00:00          2       7 20151220212
## 15791 2015-12-20 22:00:00          2       6 20151220222
## 15792 2015-12-20 23:00:00          2      10 20151220232
## 15793 2015-12-21 00:00:00          2       6 20151221002
## 15794 2015-12-21 01:00:00          2       5 20151221012
## 15795 2015-12-21 02:00:00          2       8 20151221022
## 15796 2015-12-21 03:00:00          2       5 20151221032
## 15797 2015-12-21 04:00:00          2       7 20151221042
## 15798 2015-12-21 05:00:00          2       6 20151221052
## 15799 2015-12-21 06:00:00          2       4 20151221062
## 15800 2015-12-21 07:00:00          2       9 20151221072
## 15801 2015-12-21 08:00:00          2       4 20151221082
## 15802 2015-12-21 09:00:00          2       9 20151221092
## 15803 2015-12-21 10:00:00          2      10 20151221102
## 15804 2015-12-21 11:00:00          2       9 20151221112
## 15805 2015-12-21 12:00:00          2      10 20151221122
## 15806 2015-12-21 13:00:00          2       7 20151221132
## 15807 2015-12-21 14:00:00          2      11 20151221142
## 15808 2015-12-21 15:00:00          2      12 20151221152
## 15809 2015-12-21 16:00:00          2       9 20151221162
## 15810 2015-12-21 17:00:00          2      12 20151221172
## 15811 2015-12-21 18:00:00          2       8 20151221182
## 15812 2015-12-21 19:00:00          2      11 20151221192
## 15813 2015-12-21 20:00:00          2       9 20151221202
## 15814 2015-12-21 21:00:00          2      13 20151221212
## 15815 2015-12-21 22:00:00          2      12 20151221222
## 15816 2015-12-21 23:00:00          2       8 20151221232
```

```
## 15817 2015-12-22 00:00:00        2        10 20151222002
## 15818 2015-12-22 01:00:00        2         9 20151222012
## 15819 2015-12-22 02:00:00        2        10 20151222022
## 15820 2015-12-22 03:00:00        2         8 20151222032
## 15821 2015-12-22 04:00:00        2         7 20151222042
## 15822 2015-12-22 05:00:00        2         7 20151222052
## 15823 2015-12-22 06:00:00        2         7 20151222062
## 15824 2015-12-22 07:00:00        2         8 20151222072
## 15825 2015-12-22 08:00:00        2         6 20151222082
## 15826 2015-12-22 09:00:00        2         8 20151222092
## 15827 2015-12-22 10:00:00        2        10 20151222102
## 15828 2015-12-22 11:00:00        2        11 20151222112
## 15829 2015-12-22 12:00:00        2        11 20151222122
## 15830 2015-12-22 13:00:00        2        10 20151222132
## 15831 2015-12-22 14:00:00        2        11 20151222142
## 15832 2015-12-22 15:00:00        2        14 20151222152
## 15833 2015-12-22 16:00:00        2         8 20151222162
## 15834 2015-12-22 17:00:00        2         6 20151222172
## 15835 2015-12-22 18:00:00        2        14 20151222182
## 15836 2015-12-22 19:00:00        2         6 20151222192
## 15837 2015-12-22 20:00:00        2         7 20151222202
## 15838 2015-12-22 21:00:00        2        11 20151222212
## 15839 2015-12-22 22:00:00        2         7 20151222222
## 15840 2015-12-22 23:00:00        2         9 20151222232
## 15841 2015-12-23 00:00:00        2         9 20151223002
## 15842 2015-12-23 01:00:00        2         6 20151223012
## 15843 2015-12-23 02:00:00        2         9 20151223022
## 15844 2015-12-23 03:00:00        2         8 20151223032
## 15845 2015-12-23 04:00:00        2         4 20151223042
## 15846 2015-12-23 05:00:00        2         7 20151223052
## 15847 2015-12-23 06:00:00        2         5 20151223062
## 15848 2015-12-23 07:00:00        2         8 20151223072
## 15849 2015-12-23 08:00:00        2         9 20151223082
## 15850 2015-12-23 09:00:00        2         8 20151223092
## 15851 2015-12-23 10:00:00        2         9 20151223102
## 15852 2015-12-23 11:00:00        2        10 20151223112
## 15853 2015-12-23 12:00:00        2         7 20151223122
## 15854 2015-12-23 13:00:00        2         9 20151223132
## 15855 2015-12-23 14:00:00        2        12 20151223142
## 15856 2015-12-23 15:00:00        2        11 20151223152
## 15857 2015-12-23 16:00:00        2        12 20151223162
## 15858 2015-12-23 17:00:00        2         8 20151223172
## 15859 2015-12-23 18:00:00        2        10 20151223182
## 15860 2015-12-23 19:00:00        2        13 20151223192
## 15861 2015-12-23 20:00:00        2         9 20151223202
## 15862 2015-12-23 21:00:00        2         9 20151223212
## 15863 2015-12-23 22:00:00        2        12 20151223222
## 15864 2015-12-23 23:00:00        2         7 20151223232
## 15865 2015-12-24 00:00:00        2         6 20151224002
## 15866 2015-12-24 01:00:00        2         6 20151224012
## 15867 2015-12-24 02:00:00        2         7 20151224022
## 15868 2015-12-24 03:00:00        2         6 20151224032
## 15869 2015-12-24 04:00:00        2         2 20151224042
## 15870 2015-12-24 05:00:00        2         4 20151224052
```

```
## 15871 2015-12-24 06:00:00      2      10 20151224062
## 15872 2015-12-24 07:00:00      2      10 20151224072
## 15873 2015-12-24 08:00:00      2       7 20151224082
## 15874 2015-12-24 09:00:00      2       8 20151224092
## 15875 2015-12-24 10:00:00      2       6 20151224102
## 15876 2015-12-24 11:00:00      2      10 20151224112
## 15877 2015-12-24 12:00:00      2      10 20151224122
## 15878 2015-12-24 13:00:00      2       7 20151224132
## 15879 2015-12-24 14:00:00      2       9 20151224142
## 15880 2015-12-24 15:00:00      2       7 20151224152
## 15881 2015-12-24 16:00:00      2       7 20151224162
## 15882 2015-12-24 17:00:00      2      11 20151224172
## 15883 2015-12-24 18:00:00      2       5 20151224182
## 15884 2015-12-24 19:00:00      2       7 20151224192
## 15885 2015-12-24 20:00:00      2      10 20151224202
## 15886 2015-12-24 21:00:00      2       5 20151224212
## 15887 2015-12-24 22:00:00      2       8 20151224222
## 15888 2015-12-24 23:00:00      2       5 20151224232
## 15889 2015-12-25 00:00:00      2       6 20151225002
## 15890 2015-12-25 01:00:00      2       4 20151225012
## 15891 2015-12-25 02:00:00      2       3 20151225022
## 15892 2015-12-25 03:00:00      2       3 20151225032
## 15893 2015-12-25 04:00:00      2       3 20151225042
## 15894 2015-12-25 05:00:00      2       5 20151225052
## 15895 2015-12-25 06:00:00      2       5 20151225062
## 15896 2015-12-25 07:00:00      2       7 20151225072
## 15897 2015-12-25 08:00:00      2       4 20151225082
## 15898 2015-12-25 09:00:00      2       4 20151225092
## 15899 2015-12-25 10:00:00      2       7 20151225102
## 15900 2015-12-25 11:00:00      2       8 20151225112
## 15901 2015-12-25 12:00:00      2       7 20151225122
## 15902 2015-12-25 13:00:00      2       8 20151225132
## 15903 2015-12-25 14:00:00      2       2 20151225142
## 15904 2015-12-25 15:00:00      2       4 20151225152
## 15905 2015-12-25 16:00:00      2       6 20151225162
## 15906 2015-12-25 17:00:00      2       3 20151225172
## 15907 2015-12-25 18:00:00      2       3 20151225182
## 15908 2015-12-25 19:00:00      2       4 20151225192
## 15909 2015-12-25 20:00:00      2       6 20151225202
## 15910 2015-12-25 21:00:00      2       8 20151225212
## 15911 2015-12-25 22:00:00      2       4 20151225222
## 15912 2015-12-25 23:00:00      2       4 20151225232
## 15913 2015-12-26 00:00:00      2       8 20151226002
## 15914 2015-12-26 01:00:00      2       5 20151226012
## 15915 2015-12-26 02:00:00      2       8 20151226022
## 15916 2015-12-26 03:00:00      2       6 20151226032
## 15917 2015-12-26 04:00:00      2       6 20151226042
## 15918 2015-12-26 05:00:00      2       7 20151226052
## 15919 2015-12-26 06:00:00      2       3 20151226062
## 15920 2015-12-26 07:00:00      2       4 20151226072
## 15921 2015-12-26 08:00:00      2       3 20151226082
## 15922 2015-12-26 09:00:00      2       3 20151226092
## 15923 2015-12-26 10:00:00      2       7 20151226102
## 15924 2015-12-26 11:00:00      2       6 20151226112
```

```
## 15925 2015-12-26 12:00:00          2          8 20151226122
## 15926 2015-12-26 13:00:00          2          5 20151226132
## 15927 2015-12-26 14:00:00          2          7 20151226142
## 15928 2015-12-26 15:00:00          2          7 20151226152
## 15929 2015-12-26 16:00:00          2         10 20151226162
## 15930 2015-12-26 17:00:00          2          4 20151226172
## 15931 2015-12-26 18:00:00          2          4 20151226182
## 15932 2015-12-26 19:00:00          2          7 20151226192
## 15933 2015-12-26 20:00:00          2          5 20151226202
## 15934 2015-12-26 21:00:00          2          7 20151226212
## 15935 2015-12-26 22:00:00          2          6 20151226222
## 15936 2015-12-26 23:00:00          2          6 20151226232
## 15937 2015-12-27 00:00:00          2          6 20151227002
## 15938 2015-12-27 01:00:00          2          7 20151227012
## 15939 2015-12-27 02:00:00          2          7 20151227022
## 15940 2015-12-27 03:00:00          2          3 20151227032
## 15941 2015-12-27 04:00:00          2          6 20151227042
## 15942 2015-12-27 05:00:00          2          7 20151227052
## 15943 2015-12-27 06:00:00          2          7 20151227062
## 15944 2015-12-27 07:00:00          2          4 20151227072
## 15945 2015-12-27 08:00:00          2          3 20151227082
## 15946 2015-12-27 09:00:00          2          3 20151227092
## 15947 2015-12-27 10:00:00          2          3 20151227102
## 15948 2015-12-27 11:00:00          2          3 20151227112
## 15949 2015-12-27 12:00:00          2          7 20151227122
## 15950 2015-12-27 13:00:00          2          5 20151227132
## 15951 2015-12-27 14:00:00          2         11 20151227142
## 15952 2015-12-27 15:00:00          2          5 20151227152
## 15953 2015-12-27 16:00:00          2         11 20151227162
## 15954 2015-12-27 17:00:00          2          5 20151227172
## 15955 2015-12-27 18:00:00          2          6 20151227182
## 15956 2015-12-27 19:00:00          2          8 20151227192
## 15957 2015-12-27 20:00:00          2          6 20151227202
## 15958 2015-12-27 21:00:00          2         10 20151227212
## 15959 2015-12-27 22:00:00          2          9 20151227222
## 15960 2015-12-27 23:00:00          2          7 20151227232
## 15961 2015-12-28 00:00:00          2          7 20151228002
## 15962 2015-12-28 01:00:00          2          7 20151228012
## 15963 2015-12-28 02:00:00          2          8 20151228022
## 15964 2015-12-28 03:00:00          2          7 20151228032
## 15965 2015-12-28 04:00:00          2          4 20151228042
## 15966 2015-12-28 05:00:00          2          5 20151228052
## 15967 2015-12-28 06:00:00          2          4 20151228062
## 15968 2015-12-28 07:00:00          2          7 20151228072
## 15969 2015-12-28 08:00:00          2          8 20151228082
## 15970 2015-12-28 09:00:00          2          6 20151228092
## 15971 2015-12-28 10:00:00          2          9 20151228102
## 15972 2015-12-28 11:00:00          2          7 20151228112
## 15973 2015-12-28 12:00:00          2         10 20151228122
## 15974 2015-12-28 13:00:00          2         12 20151228132
## 15975 2015-12-28 14:00:00          2         12 20151228142
## 15976 2015-12-28 15:00:00          2          9 20151228152
## 15977 2015-12-28 16:00:00          2         14 20151228162
## 15978 2015-12-28 17:00:00          2         13 20151228172
```

```
## 15979 2015-12-28 18:00:00          2          15 20151228182
## 15980 2015-12-28 19:00:00          2          12 20151228192
## 15981 2015-12-28 20:00:00          2          10 20151228202
## 15982 2015-12-28 21:00:00          2          12 20151228212
## 15983 2015-12-28 22:00:00          2          11 20151228222
## 15984 2015-12-28 23:00:00          2           9 20151228232
## 15985 2015-12-29 00:00:00          2           9 20151229002
## 15986 2015-12-29 01:00:00          2           5 20151229012
## 15987 2015-12-29 02:00:00          2           9 20151229022
## 15988 2015-12-29 03:00:00          2           8 20151229032
## 15989 2015-12-29 04:00:00          2           6 20151229042
## 15990 2015-12-29 05:00:00          2           6 20151229052
## 15991 2015-12-29 06:00:00          2           4 20151229062
## 15992 2015-12-29 07:00:00          2          10 20151229072
## 15993 2015-12-29 08:00:00          2           7 20151229082
## 15994 2015-12-29 09:00:00          2           7 20151229092
## 15995 2015-12-29 10:00:00          2           6 20151229102
## 15996 2015-12-29 11:00:00          2          10 20151229112
## 15997 2015-12-29 12:00:00          2          11 20151229122
## 15998 2015-12-29 13:00:00          2          12 20151229132
## 15999 2015-12-29 14:00:00          2           8 20151229142
## 16000 2015-12-29 15:00:00          2           9 20151229152
## 16001 2015-12-29 16:00:00          2          12 20151229162
## 16002 2015-12-29 17:00:00          2          12 20151229172
## 16003 2015-12-29 18:00:00          2           9 20151229182
## 16004 2015-12-29 19:00:00          2          10 20151229192
## 16005 2015-12-29 20:00:00          2          10 20151229202
## 16006 2015-12-29 21:00:00          2           9 20151229212
## 16007 2015-12-29 22:00:00          2           7 20151229222
## 16008 2015-12-29 23:00:00          2           9 20151229232
## 16009 2015-12-30 00:00:00          2           9 20151230002
## 16010 2015-12-30 01:00:00          2           6 20151230012
## 16011 2015-12-30 02:00:00          2           7 20151230022
## 16012 2015-12-30 03:00:00          2           4 20151230032
## 16013 2015-12-30 04:00:00          2           8 20151230042
## 16014 2015-12-30 05:00:00          2           7 20151230052
## 16015 2015-12-30 06:00:00          2           6 20151230062
## 16016 2015-12-30 07:00:00          2           4 20151230072
## 16017 2015-12-30 08:00:00          2           6 20151230082
## 16018 2015-12-30 09:00:00          2           6 20151230092
## 16019 2015-12-30 10:00:00          2           7 20151230102
## 16020 2015-12-30 11:00:00          2          12 20151230112
## 16021 2015-12-30 12:00:00          2          11 20151230122
## 16022 2015-12-30 13:00:00          2          11 20151230132
## 16023 2015-12-30 14:00:00          2          12 20151230142
## 16024 2015-12-30 15:00:00          2          11 20151230152
## 16025 2015-12-30 16:00:00          2          10 20151230162
## 16026 2015-12-30 17:00:00          2          12 20151230172
## 16027 2015-12-30 18:00:00          2           9 20151230182
## 16028 2015-12-30 19:00:00          2          10 20151230192
## 16029 2015-12-30 20:00:00          2           8 20151230202
## 16030 2015-12-30 21:00:00          2          10 20151230212
## 16031 2015-12-30 22:00:00          2           8 20151230222
## 16032 2015-12-30 23:00:00          2          10 20151230232
```

```
## 16033 2015-12-31 00:00:00          2          11 20151231002
## 16034 2015-12-31 01:00:00          2           6 20151231012
## 16035 2015-12-31 02:00:00          2           5 20151231022
## 16036 2015-12-31 03:00:00          2           7 20151231032
## 16037 2015-12-31 04:00:00          2           8 20151231042
## 16038 2015-12-31 05:00:00          2           4 20151231052
## 16039 2015-12-31 06:00:00          2           5 20151231062
## 16040 2015-12-31 07:00:00          2           5 20151231072
## 16041 2015-12-31 08:00:00          2           6 20151231082
## 16042 2015-12-31 09:00:00          2           8 20151231092
## 16043 2015-12-31 10:00:00          2           7 20151231102
## 16044 2015-12-31 11:00:00          2           9 20151231112
## 16045 2015-12-31 12:00:00          2          12 20151231122
## 16046 2015-12-31 13:00:00          2           6 20151231132
## 16047 2015-12-31 14:00:00          2           8 20151231142
## 16048 2015-12-31 15:00:00          2           8 20151231152
## 16049 2015-12-31 16:00:00          2           9 20151231162
## 16050 2015-12-31 17:00:00          2           9 20151231172
## 16051 2015-12-31 18:00:00          2           7 20151231182
## 16052 2015-12-31 19:00:00          2           9 20151231192
## 16053 2015-12-31 20:00:00          2          10 20151231202
## 16054 2015-12-31 21:00:00          2           6 20151231212
## 16055 2015-12-31 22:00:00          2           6 20151231222
## 16056 2015-12-31 23:00:00          2           9 20151231232
## 16057 2016-01-01 00:00:00          2           8 20160101002
## 16058 2016-01-01 01:00:00          2           1 20160101012
## 16059 2016-01-01 02:00:00          2           3 20160101022
## 16060 2016-01-01 03:00:00          2           7 20160101032
## 16061 2016-01-01 04:00:00          2           4 20160101042
## 16062 2016-01-01 05:00:00          2           6 20160101052
## 16063 2016-01-01 06:00:00          2           6 20160101062
## 16064 2016-01-01 07:00:00          2           6 20160101072
## 16065 2016-01-01 08:00:00          2           7 20160101082
## 16066 2016-01-01 09:00:00          2           4 20160101092
## 16067 2016-01-01 10:00:00          2           7 20160101102
## 16068 2016-01-01 11:00:00          2           5 20160101112
## 16069 2016-01-01 12:00:00          2           5 20160101122
## 16070 2016-01-01 13:00:00          2           7 20160101132
## 16071 2016-01-01 14:00:00          2           6 20160101142
## 16072 2016-01-01 15:00:00          2           7 20160101152
## 16073 2016-01-01 16:00:00          2           8 20160101162
## 16074 2016-01-01 17:00:00          2           8 20160101172
## 16075 2016-01-01 18:00:00          2           7 20160101182
## 16076 2016-01-01 19:00:00          2           7 20160101192
## 16077 2016-01-01 20:00:00          2           7 20160101202
## 16078 2016-01-01 21:00:00          2           5 20160101212
## 16079 2016-01-01 22:00:00          2           9 20160101222
## 16080 2016-01-01 23:00:00          2           5 20160101232
## 16081 2016-01-02 00:00:00          2           6 20160102002
## 16082 2016-01-02 01:00:00          2           2 20160102012
## 16083 2016-01-02 02:00:00          2           4 20160102022
## 16084 2016-01-02 03:00:00          2           5 20160102032
## 16085 2016-01-02 04:00:00          2           6 20160102042
## 16086 2016-01-02 05:00:00          2           2 20160102052
```

```
## 16087 2016-01-02 06:00:00       2        6 20160102062
## 16088 2016-01-02 07:00:00       2        7 20160102072
## 16089 2016-01-02 08:00:00       2        3 20160102082
## 16090 2016-01-02 09:00:00       2        4 20160102092
## 16091 2016-01-02 10:00:00       2        7 20160102102
## 16092 2016-01-02 11:00:00       2        3 20160102112
## 16093 2016-01-02 12:00:00       2        7 20160102122
## 16094 2016-01-02 13:00:00       2        5 20160102132
## 16095 2016-01-02 14:00:00       2        8 20160102142
## 16096 2016-01-02 15:00:00       2        6 20160102152
## 16097 2016-01-02 16:00:00       2        6 20160102162
## 16098 2016-01-02 17:00:00       2        6 20160102172
## 16099 2016-01-02 18:00:00       2        8 20160102182
## 16100 2016-01-02 19:00:00       2        6 20160102192
## 16101 2016-01-02 20:00:00       2        7 20160102202
## 16102 2016-01-02 21:00:00       2        6 20160102212
## 16103 2016-01-02 22:00:00       2        8 20160102222
## 16104 2016-01-02 23:00:00       2        6 20160102232
## 16105 2016-01-03 00:00:00       2        4 20160103002
## 16106 2016-01-03 01:00:00       2        5 20160103012
## 16107 2016-01-03 02:00:00       2        7 20160103022
## 16108 2016-01-03 03:00:00       2        6 20160103032
## 16109 2016-01-03 04:00:00       2        4 20160103042
## 16110 2016-01-03 05:00:00       2        3 20160103052
## 16111 2016-01-03 06:00:00       2        7 20160103062
## 16112 2016-01-03 07:00:00       2        6 20160103072
## 16113 2016-01-03 08:00:00       2        4 20160103082
## 16114 2016-01-03 09:00:00       2        4 20160103092
## 16115 2016-01-03 10:00:00       2        5 20160103102
## 16116 2016-01-03 11:00:00       2        9 20160103112
## 16117 2016-01-03 12:00:00       2        4 20160103122
## 16118 2016-01-03 13:00:00       2        7 20160103132
## 16119 2016-01-03 14:00:00       2        4 20160103142
## 16120 2016-01-03 15:00:00       2        5 20160103152
## 16121 2016-01-03 16:00:00       2        6 20160103162
## 16122 2016-01-03 17:00:00       2        3 20160103172
## 16123 2016-01-03 18:00:00       2        5 20160103182
## 16124 2016-01-03 19:00:00       2        6 20160103192
## 16125 2016-01-03 20:00:00       2        8 20160103202
## 16126 2016-01-03 21:00:00       2        9 20160103212
## 16127 2016-01-03 22:00:00       2        8 20160103222
## 16128 2016-01-03 23:00:00       2       10 20160103232
## 16129 2016-01-04 00:00:00       2        9 20160104002
## 16130 2016-01-04 01:00:00       2        7 20160104012
## 16131 2016-01-04 02:00:00       2        3 20160104022
## 16132 2016-01-04 03:00:00       2        4 20160104032
## 16133 2016-01-04 04:00:00       2        3 20160104042
## 16134 2016-01-04 05:00:00       2        4 20160104052
## 16135 2016-01-04 06:00:00       2        7 20160104062
## 16136 2016-01-04 07:00:00       2        7 20160104072
## 16137 2016-01-04 08:00:00       2        5 20160104082
## 16138 2016-01-04 09:00:00       2        9 20160104092
## 16139 2016-01-04 10:00:00       2       12 20160104102
## 16140 2016-01-04 11:00:00       2       12 20160104112
```

```
## 16141 2016-01-04 12:00:00          2          8 20160104122
## 16142 2016-01-04 13:00:00          2          9 20160104132
## 16143 2016-01-04 14:00:00          2          9 20160104142
## 16144 2016-01-04 15:00:00          2         16 20160104152
## 16145 2016-01-04 16:00:00          2         10 20160104162
## 16146 2016-01-04 17:00:00          2          9 20160104172
## 16147 2016-01-04 18:00:00          2          7 20160104182
## 16148 2016-01-04 19:00:00          2         11 20160104192
## 16149 2016-01-04 20:00:00          2         10 20160104202
## 16150 2016-01-04 21:00:00          2          9 20160104212
## 16151 2016-01-04 22:00:00          2         12 20160104222
## 16152 2016-01-04 23:00:00          2          8 20160104232
## 16153 2016-01-05 00:00:00          2         13 20160105002
## 16154 2016-01-05 01:00:00          2          6 20160105012
## 16155 2016-01-05 02:00:00          2          7 20160105022
## 16156 2016-01-05 03:00:00          2         10 20160105032
## 16157 2016-01-05 04:00:00          2         10 20160105042
## 16158 2016-01-05 05:00:00          2          9 20160105052
## 16159 2016-01-05 06:00:00          2          5 20160105062
## 16160 2016-01-05 07:00:00          2          7 20160105072
## 16161 2016-01-05 08:00:00          2          5 20160105082
## 16162 2016-01-05 09:00:00          2          6 20160105092
## 16163 2016-01-05 10:00:00          2          7 20160105102
## 16164 2016-01-05 11:00:00          2          9 20160105112
## 16165 2016-01-05 12:00:00          2         12 20160105122
## 16166 2016-01-05 13:00:00          2          9 20160105132
## 16167 2016-01-05 14:00:00          2         11 20160105142
## 16168 2016-01-05 15:00:00          2         13 20160105152
## 16169 2016-01-05 16:00:00          2         13 20160105162
## 16170 2016-01-05 17:00:00          2         14 20160105172
## 16171 2016-01-05 18:00:00          2         10 20160105182
## 16172 2016-01-05 19:00:00          2         12 20160105192
## 16173 2016-01-05 20:00:00          2         13 20160105202
## 16174 2016-01-05 21:00:00          2          8 20160105212
## 16175 2016-01-05 22:00:00          2         12 20160105222
## 16176 2016-01-05 23:00:00          2          8 20160105232
## 16177 2016-01-06 00:00:00          2         10 20160106002
## 16178 2016-01-06 01:00:00          2          7 20160106012
## 16179 2016-01-06 02:00:00          2          8 20160106022
## 16180 2016-01-06 03:00:00          2          8 20160106032
## 16181 2016-01-06 04:00:00          2          5 20160106042
## 16182 2016-01-06 05:00:00          2          6 20160106052
## 16183 2016-01-06 06:00:00          2          3 20160106062
## 16184 2016-01-06 07:00:00          2          8 20160106072
## 16185 2016-01-06 08:00:00          2          7 20160106082
## 16186 2016-01-06 09:00:00          2          8 20160106092
## 16187 2016-01-06 10:00:00          2          8 20160106102
## 16188 2016-01-06 11:00:00          2          9 20160106112
## 16189 2016-01-06 12:00:00          2          8 20160106122
## 16190 2016-01-06 13:00:00          2          8 20160106132
## 16191 2016-01-06 14:00:00          2          9 20160106142
## 16192 2016-01-06 15:00:00          2         10 20160106152
## 16193 2016-01-06 16:00:00          2         11 20160106162
## 16194 2016-01-06 17:00:00          2         12 20160106172
```

```
## 16195 2016-01-06 18:00:00          2        8 20160106182
## 16196 2016-01-06 19:00:00          2       10 20160106192
## 16197 2016-01-06 20:00:00          2        9 20160106202
## 16198 2016-01-06 21:00:00          2        7 20160106212
## 16199 2016-01-06 22:00:00          2        8 20160106222
## 16200 2016-01-06 23:00:00          2       10 20160106232
## 16201 2016-01-07 00:00:00          2        8 20160107002
## 16202 2016-01-07 01:00:00          2       10 20160107012
## 16203 2016-01-07 02:00:00          2        8 20160107022
## 16204 2016-01-07 03:00:00          2       11 20160107032
## 16205 2016-01-07 04:00:00          2        5 20160107042
## 16206 2016-01-07 05:00:00          2        4 20160107052
## 16207 2016-01-07 06:00:00          2        6 20160107062
## 16208 2016-01-07 07:00:00          2        7 20160107072
## 16209 2016-01-07 08:00:00          2        5 20160107082
## 16210 2016-01-07 09:00:00          2        9 20160107092
## 16211 2016-01-07 10:00:00          2       10 20160107102
## 16212 2016-01-07 11:00:00          2       10 20160107112
## 16213 2016-01-07 12:00:00          2       13 20160107122
## 16214 2016-01-07 13:00:00          2       11 20160107132
## 16215 2016-01-07 14:00:00          2       12 20160107142
## 16216 2016-01-07 15:00:00          2       12 20160107152
## 16217 2016-01-07 16:00:00          2       12 20160107162
## 16218 2016-01-07 17:00:00          2       11 20160107172
## 16219 2016-01-07 18:00:00          2        9 20160107182
## 16220 2016-01-07 19:00:00          2        9 20160107192
## 16221 2016-01-07 20:00:00          2       11 20160107202
## 16222 2016-01-07 21:00:00          2       12 20160107212
## 16223 2016-01-07 22:00:00          2       10 20160107222
## 16224 2016-01-07 23:00:00          2        7 20160107232
## 16225 2016-01-08 00:00:00          2       12 20160108002
## 16226 2016-01-08 01:00:00          2        7 20160108012
## 16227 2016-01-08 02:00:00          2        7 20160108022
## 16228 2016-01-08 03:00:00          2        9 20160108032
## 16229 2016-01-08 04:00:00          2        4 20160108042
## 16230 2016-01-08 05:00:00          2        6 20160108052
## 16231 2016-01-08 06:00:00          2        8 20160108062
## 16232 2016-01-08 07:00:00          2        6 20160108072
## 16233 2016-01-08 08:00:00          2        8 20160108082
## 16234 2016-01-08 09:00:00          2        6 20160108092
## 16235 2016-01-08 10:00:00          2        9 20160108102
## 16236 2016-01-08 11:00:00          2        8 20160108112
## 16237 2016-01-08 12:00:00          2        8 20160108122
## 16238 2016-01-08 13:00:00          2       11 20160108132
## 16239 2016-01-08 14:00:00          2       10 20160108142
## 16240 2016-01-08 15:00:00          2       13 20160108152
## 16241 2016-01-08 16:00:00          2       11 20160108162
## 16242 2016-01-08 17:00:00          2       12 20160108172
## 16243 2016-01-08 18:00:00          2       10 20160108182
## 16244 2016-01-08 19:00:00          2       11 20160108192
## 16245 2016-01-08 20:00:00          2       12 20160108202
## 16246 2016-01-08 21:00:00          2       10 20160108212
## 16247 2016-01-08 22:00:00          2       10 20160108222
## 16248 2016-01-08 23:00:00          2        8 20160108232
```

```
## 16249 2016-01-09 00:00:00          2          8 20160109002
## 16250 2016-01-09 01:00:00          2          7 20160109012
## 16251 2016-01-09 02:00:00          2          6 20160109022
## 16252 2016-01-09 03:00:00          2          6 20160109032
## 16253 2016-01-09 04:00:00          2          7 20160109042
## 16254 2016-01-09 05:00:00          2          7 20160109052
## 16255 2016-01-09 06:00:00          2          6 20160109062
## 16256 2016-01-09 07:00:00          2          6 20160109072
## 16257 2016-01-09 08:00:00          2          7 20160109082
## 16258 2016-01-09 09:00:00          2          4 20160109092
## 16259 2016-01-09 10:00:00          2          4 20160109102
## 16260 2016-01-09 11:00:00          2          4 20160109112
## 16261 2016-01-09 12:00:00          2          4 20160109122
## 16262 2016-01-09 13:00:00          2          6 20160109132
## 16263 2016-01-09 14:00:00          2          5 20160109142
## 16264 2016-01-09 15:00:00          2          7 20160109152
## 16265 2016-01-09 16:00:00          2          8 20160109162
## 16266 2016-01-09 17:00:00          2          8 20160109172
## 16267 2016-01-09 18:00:00          2          4 20160109182
## 16268 2016-01-09 19:00:00          2          6 20160109192
## 16269 2016-01-09 20:00:00          2          4 20160109202
## 16270 2016-01-09 21:00:00          2          5 20160109212
## 16271 2016-01-09 22:00:00          2          9 20160109222
## 16272 2016-01-09 23:00:00          2          8 20160109232
## 16273 2016-01-10 00:00:00          2          6 20160110002
## 16274 2016-01-10 01:00:00          2          7 20160110012
## 16275 2016-01-10 02:00:00          2          3 20160110022
## 16276 2016-01-10 03:00:00          2          3 20160110032
## 16277 2016-01-10 04:00:00          2          6 20160110042
## 16278 2016-01-10 05:00:00          2          4 20160110052
## 16279 2016-01-10 06:00:00          2          6 20160110062
## 16280 2016-01-10 07:00:00          2          6 20160110072
## 16281 2016-01-10 08:00:00          2          3 20160110082
## 16282 2016-01-10 09:00:00          2          2 20160110092
## 16283 2016-01-10 10:00:00          2          4 20160110102
## 16284 2016-01-10 11:00:00          2          5 20160110112
## 16285 2016-01-10 12:00:00          2          3 20160110122
## 16286 2016-01-10 13:00:00          2          4 20160110132
## 16287 2016-01-10 14:00:00          2          3 20160110142
## 16288 2016-01-10 15:00:00          2          4 20160110152
## 16289 2016-01-10 16:00:00          2          8 20160110162
## 16290 2016-01-10 17:00:00          2          7 20160110172
## 16291 2016-01-10 18:00:00          2          9 20160110182
## 16292 2016-01-10 19:00:00          2          9 20160110192
## 16293 2016-01-10 20:00:00          2          8 20160110202
## 16294 2016-01-10 21:00:00          2          5 20160110212
## 16295 2016-01-10 22:00:00          2         10 20160110222
## 16296 2016-01-10 23:00:00          2          5 20160110232
## 16297 2016-01-11 00:00:00          2          6 20160111002
## 16298 2016-01-11 01:00:00          2          4 20160111012
## 16299 2016-01-11 02:00:00          2          7 20160111022
## 16300 2016-01-11 03:00:00          2          4 20160111032
## 16301 2016-01-11 04:00:00          2          5 20160111042
## 16302 2016-01-11 05:00:00          2          6 20160111052
```

```
## 16303 2016-01-11 06:00:00        2        7 20160111062
## 16304 2016-01-11 07:00:00        2        7 20160111072
## 16305 2016-01-11 08:00:00        2        4 20160111082
## 16306 2016-01-11 09:00:00        2        8 20160111092
## 16307 2016-01-11 10:00:00        2        9 20160111102
## 16308 2016-01-11 11:00:00        2        7 20160111112
## 16309 2016-01-11 12:00:00        2       11 20160111122
## 16310 2016-01-11 13:00:00        2        8 20160111132
## 16311 2016-01-11 14:00:00        2        9 20160111142
## 16312 2016-01-11 15:00:00        2       13 20160111152
## 16313 2016-01-11 16:00:00        2       12 20160111162
## 16314 2016-01-11 17:00:00        2       14 20160111172
## 16315 2016-01-11 18:00:00        2       10 20160111182
## 16316 2016-01-11 19:00:00        2       11 20160111192
## 16317 2016-01-11 20:00:00        2       11 20160111202
## 16318 2016-01-11 21:00:00        2       13 20160111212
## 16319 2016-01-11 22:00:00        2        9 20160111222
## 16320 2016-01-11 23:00:00        2        9 20160111232
## 16321 2016-01-12 00:00:00        2        7 20160112002
## 16322 2016-01-12 01:00:00        2        6 20160112012
## 16323 2016-01-12 02:00:00        2        8 20160112022
## 16324 2016-01-12 03:00:00        2        6 20160112032
## 16325 2016-01-12 04:00:00        2        8 20160112042
## 16326 2016-01-12 05:00:00        2        8 20160112052
## 16327 2016-01-12 06:00:00        2        3 20160112062
## 16328 2016-01-12 07:00:00        2        5 20160112072
## 16329 2016-01-12 08:00:00        2        6 20160112082
## 16330 2016-01-12 09:00:00        2        8 20160112092
## 16331 2016-01-12 10:00:00        2        7 20160112102
## 16332 2016-01-12 11:00:00        2       10 20160112112
## 16333 2016-01-12 12:00:00        2        7 20160112122
## 16334 2016-01-12 13:00:00        2        6 20160112132
## 16335 2016-01-12 14:00:00        2       10 20160112142
## 16336 2016-01-12 15:00:00        2        8 20160112152
## 16337 2016-01-12 16:00:00        2       14 20160112162
## 16338 2016-01-12 17:00:00        2       12 20160112172
## 16339 2016-01-12 18:00:00        2        7 20160112182
## 16340 2016-01-12 19:00:00        2       10 20160112192
## 16341 2016-01-12 20:00:00        2       10 20160112202
## 16342 2016-01-12 21:00:00        2       10 20160112212
## 16343 2016-01-12 22:00:00        2       11 20160112222
## 16344 2016-01-12 23:00:00        2        9 20160112232
## 16345 2016-01-13 00:00:00        2        7 20160113002
## 16346 2016-01-13 01:00:00        2        5 20160113012
## 16347 2016-01-13 02:00:00        2        6 20160113022
## 16348 2016-01-13 03:00:00        2        6 20160113032
## 16349 2016-01-13 04:00:00        2        5 20160113042
## 16350 2016-01-13 05:00:00        2        4 20160113052
## 16351 2016-01-13 06:00:00        2        8 20160113062
## 16352 2016-01-13 07:00:00        2        7 20160113072
## 16353 2016-01-13 08:00:00        2        7 20160113082
## 16354 2016-01-13 09:00:00        2        5 20160113092
## 16355 2016-01-13 10:00:00        2       10 20160113102
## 16356 2016-01-13 11:00:00        2        7 20160113112
```

```
## 16357 2016-01-13 12:00:00        2         9 20160113122
## 16358 2016-01-13 13:00:00        2         7 20160113132
## 16359 2016-01-13 14:00:00        2         8 20160113142
## 16360 2016-01-13 15:00:00        2        12 20160113152
## 16361 2016-01-13 16:00:00        2        10 20160113162
## 16362 2016-01-13 17:00:00        2        12 20160113172
## 16363 2016-01-13 18:00:00        2         8 20160113182
## 16364 2016-01-13 19:00:00        2        11 20160113192
## 16365 2016-01-13 20:00:00        2        11 20160113202
## 16366 2016-01-13 21:00:00        2         9 20160113212
## 16367 2016-01-13 22:00:00        2         8 20160113222
## 16368 2016-01-13 23:00:00        2         9 20160113232
## 16369 2016-01-14 00:00:00        2         6 20160114002
## 16370 2016-01-14 01:00:00        2         8 20160114012
## 16371 2016-01-14 02:00:00        2         7 20160114022
## 16372 2016-01-14 03:00:00        2         9 20160114032
## 16373 2016-01-14 04:00:00        2         6 20160114042
## 16374 2016-01-14 05:00:00        2         8 20160114052
## 16375 2016-01-14 06:00:00        2         9 20160114062
## 16376 2016-01-14 07:00:00        2         4 20160114072
## 16377 2016-01-14 08:00:00        2         3 20160114082
## 16378 2016-01-14 09:00:00        2        10 20160114092
## 16379 2016-01-14 10:00:00        2         9 20160114102
## 16380 2016-01-14 11:00:00        2         9 20160114112
## 16381 2016-01-14 12:00:00        2        13 20160114122
## 16382 2016-01-14 13:00:00        2         6 20160114132
## 16383 2016-01-14 14:00:00        2        10 20160114142
## 16384 2016-01-14 15:00:00        2        11 20160114152
## 16385 2016-01-14 16:00:00        2        11 20160114162
## 16386 2016-01-14 17:00:00        2         8 20160114172
## 16387 2016-01-14 18:00:00        2         9 20160114182
## 16388 2016-01-14 19:00:00        2        10 20160114192
## 16389 2016-01-14 20:00:00        2        13 20160114202
## 16390 2016-01-14 21:00:00        2        10 20160114212
## 16391 2016-01-14 22:00:00        2        14 20160114222
## 16392 2016-01-14 23:00:00        2        10 20160114232
## 16393 2016-01-15 00:00:00        2         8 20160115002
## 16394 2016-01-15 01:00:00        2         5 20160115012
## 16395 2016-01-15 02:00:00        2         4 20160115022
## 16396 2016-01-15 03:00:00        2         8 20160115032
## 16397 2016-01-15 04:00:00        2         6 20160115042
## 16398 2016-01-15 05:00:00        2         9 20160115052
## 16399 2016-01-15 06:00:00        2         6 20160115062
## 16400 2016-01-15 07:00:00        2         4 20160115072
## 16401 2016-01-15 08:00:00        2         9 20160115082
## 16402 2016-01-15 09:00:00        2         3 20160115092
## 16403 2016-01-15 10:00:00        2        10 20160115102
## 16404 2016-01-15 11:00:00        2         8 20160115112
## 16405 2016-01-15 12:00:00        2        10 20160115122
## 16406 2016-01-15 13:00:00        2        10 20160115132
## 16407 2016-01-15 14:00:00        2         7 20160115142
## 16408 2016-01-15 15:00:00        2         8 20160115152
## 16409 2016-01-15 16:00:00        2         9 20160115162
## 16410 2016-01-15 17:00:00        2         8 20160115172
```

```
## 16411 2016-01-15 18:00:00          2          7 20160115182
## 16412 2016-01-15 19:00:00          2          9 20160115192
## 16413 2016-01-15 20:00:00          2         10 20160115202
## 16414 2016-01-15 21:00:00          2         11 20160115212
## 16415 2016-01-15 22:00:00          2         10 20160115222
## 16416 2016-01-15 23:00:00          2          8 20160115232
## 16417 2016-01-16 00:00:00          2          6 20160116002
## 16418 2016-01-16 01:00:00          2          6 20160116012
## 16419 2016-01-16 02:00:00          2          7 20160116022
## 16420 2016-01-16 03:00:00          2          8 20160116032
## 16421 2016-01-16 04:00:00          2          6 20160116042
## 16422 2016-01-16 05:00:00          2          4 20160116052
## 16423 2016-01-16 06:00:00          2          5 20160116062
## 16424 2016-01-16 07:00:00          2          3 20160116072
## 16425 2016-01-16 08:00:00          2          3 20160116082
## 16426 2016-01-16 09:00:00          2          7 20160116092
## 16427 2016-01-16 10:00:00          2          4 20160116102
## 16428 2016-01-16 11:00:00          2          5 20160116112
## 16429 2016-01-16 12:00:00          2          4 20160116122
## 16430 2016-01-16 13:00:00          2          6 20160116132
## 16431 2016-01-16 14:00:00          2          6 20160116142
## 16432 2016-01-16 15:00:00          2          6 20160116152
## 16433 2016-01-16 16:00:00          2          8 20160116162
## 16434 2016-01-16 17:00:00          2          9 20160116172
## 16435 2016-01-16 18:00:00          2          8 20160116182
## 16436 2016-01-16 19:00:00          2          9 20160116192
## 16437 2016-01-16 20:00:00          2          6 20160116202
## 16438 2016-01-16 21:00:00          2          8 20160116212
## 16439 2016-01-16 22:00:00          2          6 20160116222
## 16440 2016-01-16 23:00:00          2          5 20160116232
## 16441 2016-01-17 00:00:00          2          7 20160117002
## 16442 2016-01-17 01:00:00          2          3 20160117012
## 16443 2016-01-17 02:00:00          2          6 20160117022
## 16444 2016-01-17 03:00:00          2          2 20160117032
## 16445 2016-01-17 04:00:00          2          6 20160117042
## 16446 2016-01-17 05:00:00          2          5 20160117052
## 16447 2016-01-17 06:00:00          2          6 20160117062
## 16448 2016-01-17 07:00:00          2          4 20160117072
## 16449 2016-01-17 08:00:00          2          4 20160117082
## 16450 2016-01-17 09:00:00          2          6 20160117092
## 16451 2016-01-17 10:00:00          2          5 20160117102
## 16452 2016-01-17 11:00:00          2          4 20160117112
## 16453 2016-01-17 12:00:00          2          5 20160117122
## 16454 2016-01-17 13:00:00          2          4 20160117132
## 16455 2016-01-17 14:00:00          2          4 20160117142
## 16456 2016-01-17 15:00:00          2          9 20160117152
## 16457 2016-01-17 16:00:00          2          9 20160117162
## 16458 2016-01-17 17:00:00          2          8 20160117172
## 16459 2016-01-17 18:00:00          2          5 20160117182
## 16460 2016-01-17 19:00:00          2          7 20160117192
## 16461 2016-01-17 20:00:00          2          8 20160117202
## 16462 2016-01-17 21:00:00          2          6 20160117212
## 16463 2016-01-17 22:00:00          2          5 20160117222
## 16464 2016-01-17 23:00:00          2          6 20160117232
```

```
## 16465 2016-01-18 00:00:00        2         6 20160118002
## 16466 2016-01-18 01:00:00        2         8 20160118012
## 16467 2016-01-18 02:00:00        2         7 20160118022
## 16468 2016-01-18 03:00:00        2         7 20160118032
## 16469 2016-01-18 04:00:00        2         4 20160118042
## 16470 2016-01-18 05:00:00        2         3 20160118052
## 16471 2016-01-18 06:00:00        2         8 20160118062
## 16472 2016-01-18 07:00:00        2         8 20160118072
## 16473 2016-01-18 08:00:00        2         9 20160118082
## 16474 2016-01-18 09:00:00        2         5 20160118092
## 16475 2016-01-18 10:00:00        2        10 20160118102
## 16476 2016-01-18 11:00:00        2        10 20160118112
## 16477 2016-01-18 12:00:00        2        11 20160118122
## 16478 2016-01-18 13:00:00        2         9 20160118132
## 16479 2016-01-18 14:00:00        2        11 20160118142
## 16480 2016-01-18 15:00:00        2        10 20160118152
## 16481 2016-01-18 16:00:00        2        10 20160118162
## 16482 2016-01-18 17:00:00        2        12 20160118172
## 16483 2016-01-18 18:00:00        2        14 20160118182
## 16484 2016-01-18 19:00:00        2        12 20160118192
## 16485 2016-01-18 20:00:00        2        11 20160118202
## 16486 2016-01-18 21:00:00        2        10 20160118212
## 16487 2016-01-18 22:00:00        2        10 20160118222
## 16488 2016-01-18 23:00:00        2        11 20160118232
## 16489 2016-01-19 00:00:00        2        11 20160119002
## 16490 2016-01-19 01:00:00        2         7 20160119012
## 16491 2016-01-19 02:00:00        2         5 20160119022
## 16492 2016-01-19 03:00:00        2         8 20160119032
## 16493 2016-01-19 04:00:00        2         8 20160119042
## 16494 2016-01-19 05:00:00        2         6 20160119052
## 16495 2016-01-19 06:00:00        2         8 20160119062
## 16496 2016-01-19 07:00:00        2         7 20160119072
## 16497 2016-01-19 08:00:00        2         6 20160119082
## 16498 2016-01-19 09:00:00        2         8 20160119092
## 16499 2016-01-19 10:00:00        2        10 20160119102
## 16500 2016-01-19 11:00:00        2        10 20160119112
## 16501 2016-01-19 12:00:00        2         9 20160119122
## 16502 2016-01-19 13:00:00        2        11 20160119132
## 16503 2016-01-19 14:00:00        2        12 20160119142
## 16504 2016-01-19 15:00:00        2        14 20160119152
## 16505 2016-01-19 16:00:00        2        12 20160119162
## 16506 2016-01-19 17:00:00        2         8 20160119172
## 16507 2016-01-19 18:00:00        2        12 20160119182
## 16508 2016-01-19 19:00:00        2        16 20160119192
## 16509 2016-01-19 20:00:00        2        14 20160119202
## 16510 2016-01-19 21:00:00        2        11 20160119212
## 16511 2016-01-19 22:00:00        2        10 20160119222
## 16512 2016-01-19 23:00:00        2        10 20160119232
## 16513 2016-01-20 00:00:00        2        10 20160120002
## 16514 2016-01-20 01:00:00        2        12 20160120012
## 16515 2016-01-20 02:00:00        2         9 20160120022
## 16516 2016-01-20 03:00:00        2         9 20160120032
## 16517 2016-01-20 04:00:00        2         5 20160120042
## 16518 2016-01-20 05:00:00        2         7 20160120052
```

```
## 16519 2016-01-20 06:00:00        2       7 20160120062
## 16520 2016-01-20 07:00:00        2       8 20160120072
## 16521 2016-01-20 08:00:00        2       6 20160120082
## 16522 2016-01-20 09:00:00        2      11 20160120092
## 16523 2016-01-20 10:00:00        2       8 20160120102
## 16524 2016-01-20 11:00:00        2      10 20160120112
## 16525 2016-01-20 12:00:00        2       8 20160120122
## 16526 2016-01-20 13:00:00        2       7 20160120132
## 16527 2016-01-20 14:00:00        2      11 20160120142
## 16528 2016-01-20 15:00:00        2      12 20160120152
## 16529 2016-01-20 16:00:00        2      11 20160120162
## 16530 2016-01-20 17:00:00        2      14 20160120172
## 16531 2016-01-20 18:00:00        2       9 20160120182
## 16532 2016-01-20 19:00:00        2      11 20160120192
## 16533 2016-01-20 20:00:00        2      11 20160120202
## 16534 2016-01-20 21:00:00        2      12 20160120212
## 16535 2016-01-20 22:00:00        2      12 20160120222
## 16536 2016-01-20 23:00:00        2      10 20160120232
## 16537 2016-01-21 00:00:00        2      12 20160121002
## 16538 2016-01-21 01:00:00        2      10 20160121012
## 16539 2016-01-21 02:00:00        2       8 20160121022
## 16540 2016-01-21 03:00:00        2       8 20160121032
## 16541 2016-01-21 04:00:00        2      11 20160121042
## 16542 2016-01-21 05:00:00        2       5 20160121052
## 16543 2016-01-21 06:00:00        2       5 20160121062
## 16544 2016-01-21 07:00:00        2       9 20160121072
## 16545 2016-01-21 08:00:00        2       9 20160121082
## 16546 2016-01-21 09:00:00        2       9 20160121092
## 16547 2016-01-21 10:00:00        2      11 20160121102
## 16548 2016-01-21 11:00:00        2      11 20160121112
## 16549 2016-01-21 12:00:00        2      12 20160121122
## 16550 2016-01-21 13:00:00        2       9 20160121132
## 16551 2016-01-21 14:00:00        2      12 20160121142
## 16552 2016-01-21 15:00:00        2      12 20160121152
## 16553 2016-01-21 16:00:00        2       9 20160121162
## 16554 2016-01-21 17:00:00        2      13 20160121172
## 16555 2016-01-21 18:00:00        2       9 20160121182
## 16556 2016-01-21 19:00:00        2      13 20160121192
## 16557 2016-01-21 20:00:00        2       9 20160121202
## 16558 2016-01-21 21:00:00        2      12 20160121212
## 16559 2016-01-21 22:00:00        2      12 20160121222
## 16560 2016-01-21 23:00:00        2       6 20160121232
## 16561 2016-01-22 00:00:00        2       8 20160122002
## 16562 2016-01-22 01:00:00        2      10 20160122012
## 16563 2016-01-22 02:00:00        2       6 20160122022
## 16564 2016-01-22 03:00:00        2       5 20160122032
## 16565 2016-01-22 04:00:00        2       7 20160122042
## 16566 2016-01-22 05:00:00        2       6 20160122052
## 16567 2016-01-22 06:00:00        2       6 20160122062
## 16568 2016-01-22 07:00:00        2       8 20160122072
## 16569 2016-01-22 08:00:00        2       5 20160122082
## 16570 2016-01-22 09:00:00        2      10 20160122092
## 16571 2016-01-22 10:00:00        2       9 20160122102
## 16572 2016-01-22 11:00:00        2       8 20160122112
```

```
## 16573 2016-01-22 12:00:00        2      10 20160122122
## 16574 2016-01-22 13:00:00        2      10 20160122132
## 16575 2016-01-22 14:00:00        2      13 20160122142
## 16576 2016-01-22 15:00:00        2      11 20160122152
## 16577 2016-01-22 16:00:00        2      13 20160122162
## 16578 2016-01-22 17:00:00        2      12 20160122172
## 16579 2016-01-22 18:00:00        2      11 20160122182
## 16580 2016-01-22 19:00:00        2       8 20160122192
## 16581 2016-01-22 20:00:00        2      10 20160122202
## 16582 2016-01-22 21:00:00        2       8 20160122212
## 16583 2016-01-22 22:00:00        2      10 20160122222
## 16584 2016-01-22 23:00:00        2       9 20160122232
## 16585 2016-01-23 00:00:00        2       8 20160123002
## 16586 2016-01-23 01:00:00        2       8 20160123012
## 16587 2016-01-23 02:00:00        2      10 20160123022
## 16588 2016-01-23 03:00:00        2       6 20160123032
## 16589 2016-01-23 04:00:00        2       4 20160123042
## 16590 2016-01-23 05:00:00        2       6 20160123052
## 16591 2016-01-23 06:00:00        2       6 20160123062
## 16592 2016-01-23 07:00:00        2       5 20160123072
## 16593 2016-01-23 08:00:00        2       5 20160123082
## 16594 2016-01-23 09:00:00        2       4 20160123092
## 16595 2016-01-23 10:00:00        2       6 20160123102
## 16596 2016-01-23 11:00:00        2       7 20160123112
## 16597 2016-01-23 12:00:00        2       8 20160123122
## 16598 2016-01-23 13:00:00        2       9 20160123132
## 16599 2016-01-23 14:00:00        2       6 20160123142
## 16600 2016-01-23 15:00:00        2       4 20160123152
## 16601 2016-01-23 16:00:00        2       6 20160123162
## 16602 2016-01-23 17:00:00        2       7 20160123172
## 16603 2016-01-23 18:00:00        2       7 20160123182
## 16604 2016-01-23 19:00:00        2       7 20160123192
## 16605 2016-01-23 20:00:00        2       6 20160123202
## 16606 2016-01-23 21:00:00        2       8 20160123212
## 16607 2016-01-23 22:00:00        2       5 20160123222
## 16608 2016-01-23 23:00:00        2       8 20160123232
## 16609 2016-01-24 00:00:00        2       6 20160124002
## 16610 2016-01-24 01:00:00        2       5 20160124012
## 16611 2016-01-24 02:00:00        2       8 20160124022
## 16612 2016-01-24 03:00:00        2       7 20160124032
## 16613 2016-01-24 04:00:00        2       6 20160124042
## 16614 2016-01-24 05:00:00        2       5 20160124052
## 16615 2016-01-24 06:00:00        2       5 20160124062
## 16616 2016-01-24 07:00:00        2       6 20160124072
## 16617 2016-01-24 08:00:00        2       3 20160124082
## 16618 2016-01-24 09:00:00        2       6 20160124092
## 16619 2016-01-24 10:00:00        2       8 20160124102
## 16620 2016-01-24 11:00:00        2       5 20160124112
## 16621 2016-01-24 12:00:00        2       8 20160124122
## 16622 2016-01-24 13:00:00        2       7 20160124132
## 16623 2016-01-24 14:00:00        2       7 20160124142
## 16624 2016-01-24 15:00:00        2       5 20160124152
## 16625 2016-01-24 16:00:00        2       7 20160124162
## 16626 2016-01-24 17:00:00        2       6 20160124172
```

```
## 16627 2016-01-24 18:00:00          2          8 20160124182
## 16628 2016-01-24 19:00:00          2          5 20160124192
## 16629 2016-01-24 20:00:00          2          9 20160124202
## 16630 2016-01-24 21:00:00          2          7 20160124212
## 16631 2016-01-24 22:00:00          2         10 20160124222
## 16632 2016-01-24 23:00:00          2         10 20160124232
## 16633 2016-01-25 00:00:00          2          7 20160125002
## 16634 2016-01-25 01:00:00          2          8 20160125012
## 16635 2016-01-25 02:00:00          2          7 20160125022
## 16636 2016-01-25 03:00:00          2          9 20160125032
## 16637 2016-01-25 04:00:00          2          7 20160125042
## 16638 2016-01-25 05:00:00          2          8 20160125052
## 16639 2016-01-25 06:00:00          2          6 20160125062
## 16640 2016-01-25 07:00:00          2          8 20160125072
## 16641 2016-01-25 08:00:00          2          7 20160125082
## 16642 2016-01-25 09:00:00          2          6 20160125092
## 16643 2016-01-25 10:00:00          2          8 20160125102
## 16644 2016-01-25 11:00:00          2         12 20160125112
## 16645 2016-01-25 12:00:00          2         13 20160125122
## 16646 2016-01-25 13:00:00          2         11 20160125132
## 16647 2016-01-25 14:00:00          2         13 20160125142
## 16648 2016-01-25 15:00:00          2         15 20160125152
## 16649 2016-01-25 16:00:00          2         10 20160125162
## 16650 2016-01-25 17:00:00          2         13 20160125172
## 16651 2016-01-25 18:00:00          2         12 20160125182
## 16652 2016-01-25 19:00:00          2         14 20160125192
## 16653 2016-01-25 20:00:00          2         14 20160125202
## 16654 2016-01-25 21:00:00          2         11 20160125212
## 16655 2016-01-25 22:00:00          2         12 20160125222
## 16656 2016-01-25 23:00:00          2         11 20160125232
## 16657 2016-01-26 00:00:00          2          9 20160126002
## 16658 2016-01-26 01:00:00          2          8 20160126012
## 16659 2016-01-26 02:00:00          2         12 20160126022
## 16660 2016-01-26 03:00:00          2          6 20160126032
## 16661 2016-01-26 04:00:00          2          6 20160126042
## 16662 2016-01-26 05:00:00          2          7 20160126052
## 16663 2016-01-26 06:00:00          2          4 20160126062
## 16664 2016-01-26 07:00:00          2         10 20160126072
## 16665 2016-01-26 08:00:00          2          6 20160126082
## 16666 2016-01-26 09:00:00          2          6 20160126092
## 16667 2016-01-26 10:00:00          2          9 20160126102
## 16668 2016-01-26 11:00:00          2          5 20160126112
## 16669 2016-01-26 12:00:00          2         12 20160126122
## 16670 2016-01-26 13:00:00          2          6 20160126132
## 16671 2016-01-26 14:00:00          2          8 20160126142
## 16672 2016-01-26 15:00:00          2         10 20160126152
## 16673 2016-01-26 16:00:00          2          9 20160126162
## 16674 2016-01-26 17:00:00          2          7 20160126172
## 16675 2016-01-26 18:00:00          2          9 20160126182
## 16676 2016-01-26 19:00:00          2         14 20160126192
## 16677 2016-01-26 20:00:00          2         13 20160126202
## 16678 2016-01-26 21:00:00          2         11 20160126212
## 16679 2016-01-26 22:00:00          2         15 20160126222
## 16680 2016-01-26 23:00:00          2          9 20160126232
```

```
## 16681 2016-01-27 00:00:00          2           9 20160127002
## 16682 2016-01-27 01:00:00          2          10 20160127012
## 16683 2016-01-27 02:00:00          2          11 20160127022
## 16684 2016-01-27 03:00:00          2           8 20160127032
## 16685 2016-01-27 04:00:00          2           7 20160127042
## 16686 2016-01-27 05:00:00          2           7 20160127052
## 16687 2016-01-27 06:00:00          2           7 20160127062
## 16688 2016-01-27 07:00:00          2           6 20160127072
## 16689 2016-01-27 08:00:00          2           6 20160127082
## 16690 2016-01-27 09:00:00          2           8 20160127092
## 16691 2016-01-27 10:00:00          2          13 20160127102
## 16692 2016-01-27 11:00:00          2          12 20160127112
## 16693 2016-01-27 12:00:00          2           8 20160127122
## 16694 2016-01-27 13:00:00          2           9 20160127132
## 16695 2016-01-27 14:00:00          2          12 20160127142
## 16696 2016-01-27 15:00:00          2          12 20160127152
## 16697 2016-01-27 16:00:00          2          11 20160127162
## 16698 2016-01-27 17:00:00          2          12 20160127172
## 16699 2016-01-27 18:00:00          2          12 20160127182
## 16700 2016-01-27 19:00:00          2          12 20160127192
## 16701 2016-01-27 20:00:00          2          11 20160127202
## 16702 2016-01-27 21:00:00          2          14 20160127212
## 16703 2016-01-27 22:00:00          2          13 20160127222
## 16704 2016-01-27 23:00:00          2          11 20160127232
## 16705 2016-01-28 00:00:00          2          14 20160128002
## 16706 2016-01-28 01:00:00          2          11 20160128012
## 16707 2016-01-28 02:00:00          2           9 20160128022
## 16708 2016-01-28 03:00:00          2          12 20160128032
## 16709 2016-01-28 04:00:00          2           6 20160128042
## 16710 2016-01-28 05:00:00          2           6 20160128052
## 16711 2016-01-28 06:00:00          2           5 20160128062
## 16712 2016-01-28 07:00:00          2           9 20160128072
## 16713 2016-01-28 08:00:00          2           8 20160128082
## 16714 2016-01-28 09:00:00          2           9 20160128092
## 16715 2016-01-28 10:00:00          2           9 20160128102
## 16716 2016-01-28 11:00:00          2          10 20160128112
## 16717 2016-01-28 12:00:00          2          11 20160128122
## 16718 2016-01-28 13:00:00          2          10 20160128132
## 16719 2016-01-28 14:00:00          2          11 20160128142
## 16720 2016-01-28 15:00:00          2          10 20160128152
## 16721 2016-01-28 16:00:00          2          11 20160128162
## 16722 2016-01-28 17:00:00          2          12 20160128172
## 16723 2016-01-28 18:00:00          2          11 20160128182
## 16724 2016-01-28 19:00:00          2          12 20160128192
## 16725 2016-01-28 20:00:00          2          14 20160128202
## 16726 2016-01-28 21:00:00          2          11 20160128212
## 16727 2016-01-28 22:00:00          2          13 20160128222
## 16728 2016-01-28 23:00:00          2          14 20160128232
## 16729 2016-01-29 00:00:00          2          12 20160129002
## 16730 2016-01-29 01:00:00          2           7 20160129012
## 16731 2016-01-29 02:00:00          2           8 20160129022
## 16732 2016-01-29 03:00:00          2           8 20160129032
## 16733 2016-01-29 04:00:00          2           7 20160129042
## 16734 2016-01-29 05:00:00          2           4 20160129052
```

```
## 16735 2016-01-29 06:00:00        2        3 20160129062
## 16736 2016-01-29 07:00:00        2        6 20160129072
## 16737 2016-01-29 08:00:00        2        8 20160129082
## 16738 2016-01-29 09:00:00        2       10 20160129092
## 16739 2016-01-29 10:00:00        2       10 20160129102
## 16740 2016-01-29 11:00:00        2       14 20160129112
## 16741 2016-01-29 12:00:00        2       10 20160129122
## 16742 2016-01-29 13:00:00        2        9 20160129132
## 16743 2016-01-29 14:00:00        2        8 20160129142
## 16744 2016-01-29 15:00:00        2        8 20160129152
## 16745 2016-01-29 16:00:00        2       12 20160129162
## 16746 2016-01-29 17:00:00        2       12 20160129172
## 16747 2016-01-29 18:00:00        2       10 20160129182
## 16748 2016-01-29 19:00:00        2        8 20160129192
## 16749 2016-01-29 20:00:00        2       14 20160129202
## 16750 2016-01-29 21:00:00        2       13 20160129212
## 16751 2016-01-29 22:00:00        2       10 20160129222
## 16752 2016-01-29 23:00:00        2       11 20160129232
## 16753 2016-01-30 00:00:00        2       12 20160130002
## 16754 2016-01-30 01:00:00        2        9 20160130012
## 16755 2016-01-30 02:00:00        2        6 20160130022
## 16756 2016-01-30 03:00:00        2       11 20160130032
## 16757 2016-01-30 04:00:00        2        6 20160130042
## 16758 2016-01-30 05:00:00        2        6 20160130052
## 16759 2016-01-30 06:00:00        2        6 20160130062
## 16760 2016-01-30 07:00:00        2        8 20160130072
## 16761 2016-01-30 08:00:00        2        5 20160130082
## 16762 2016-01-30 09:00:00        2        6 20160130092
## 16763 2016-01-30 10:00:00        2        8 20160130102
## 16764 2016-01-30 11:00:00        2        8 20160130112
## 16765 2016-01-30 12:00:00        2        6 20160130122
## 16766 2016-01-30 13:00:00        2        7 20160130132
## 16767 2016-01-30 14:00:00        2       10 20160130142
## 16768 2016-01-30 15:00:00        2        4 20160130152
## 16769 2016-01-30 16:00:00        2        8 20160130162
## 16770 2016-01-30 17:00:00        2        7 20160130172
## 16771 2016-01-30 18:00:00        2        7 20160130182
## 16772 2016-01-30 19:00:00        2       10 20160130192
## 16773 2016-01-30 20:00:00        2        9 20160130202
## 16774 2016-01-30 21:00:00        2        9 20160130212
## 16775 2016-01-30 22:00:00        2       10 20160130222
## 16776 2016-01-30 23:00:00        2       12 20160130232
## 16777 2016-01-31 00:00:00        2       10 20160131002
## 16778 2016-01-31 01:00:00        2       10 20160131012
## 16779 2016-01-31 02:00:00        2        6 20160131022
## 16780 2016-01-31 03:00:00        2        7 20160131032
## 16781 2016-01-31 04:00:00        2        5 20160131042
## 16782 2016-01-31 05:00:00        2        7 20160131052
## 16783 2016-01-31 06:00:00        2        8 20160131062
## 16784 2016-01-31 07:00:00        2        4 20160131072
## 16785 2016-01-31 08:00:00        2        4 20160131082
## 16786 2016-01-31 09:00:00        2        7 20160131092
## 16787 2016-01-31 10:00:00        2        4 20160131102
## 16788 2016-01-31 11:00:00        2        5 20160131112
```

```
## 16789 2016-01-31 12:00:00        2          9 20160131122
## 16790 2016-01-31 13:00:00        2          7 20160131132
## 16791 2016-01-31 14:00:00        2          6 20160131142
## 16792 2016-01-31 15:00:00        2          4 20160131152
## 16793 2016-01-31 16:00:00        2          9 20160131162
## 16794 2016-01-31 17:00:00        2          5 20160131172
## 16795 2016-01-31 18:00:00        2          8 20160131182
## 16796 2016-01-31 19:00:00        2          7 20160131192
## 16797 2016-01-31 20:00:00        2          9 20160131202
## 16798 2016-01-31 21:00:00        2         10 20160131212
## 16799 2016-01-31 22:00:00        2         11 20160131222
## 16800 2016-01-31 23:00:00        2          8 20160131232
## 16801 2016-02-01 00:00:00        2         15 20160201002
## 16802 2016-02-01 01:00:00        2         10 20160201012
## 16803 2016-02-01 02:00:00        2          7 20160201022
## 16804 2016-02-01 03:00:00        2          6 20160201032
## 16805 2016-02-01 04:00:00        2          6 20160201042
## 16806 2016-02-01 05:00:00        2          8 20160201052
## 16807 2016-02-01 06:00:00        2          5 20160201062
## 16808 2016-02-01 07:00:00        2          9 20160201072
## 16809 2016-02-01 08:00:00        2         10 20160201082
## 16810 2016-02-01 09:00:00        2          9 20160201092
## 16811 2016-02-01 10:00:00        2         11 20160201102
## 16812 2016-02-01 11:00:00        2         13 20160201112
## 16813 2016-02-01 12:00:00        2         16 20160201122
## 16814 2016-02-01 13:00:00        2          8 20160201132
## 16815 2016-02-01 14:00:00        2         10 20160201142
## 16816 2016-02-01 15:00:00        2         13 20160201152
## 16817 2016-02-01 16:00:00        2         14 20160201162
## 16818 2016-02-01 17:00:00        2         12 20160201172
## 16819 2016-02-01 18:00:00        2         16 20160201182
## 16820 2016-02-01 19:00:00        2         16 20160201192
## 16821 2016-02-01 20:00:00        2         17 20160201202
## 16822 2016-02-01 21:00:00        2         15 20160201212
## 16823 2016-02-01 22:00:00        2         13 20160201222
## 16824 2016-02-01 23:00:00        2         12 20160201232
## 16825 2016-02-02 00:00:00        2         11 20160202002
## 16826 2016-02-02 01:00:00        2         12 20160202012
## 16827 2016-02-02 02:00:00        2          9 20160202022
## 16828 2016-02-02 03:00:00        2          8 20160202032
## 16829 2016-02-02 04:00:00        2          8 20160202042
## 16830 2016-02-02 05:00:00        2          8 20160202052
## 16831 2016-02-02 06:00:00        2          9 20160202062
## 16832 2016-02-02 07:00:00        2          7 20160202072
## 16833 2016-02-02 08:00:00        2          7 20160202082
## 16834 2016-02-02 09:00:00        2          9 20160202092
## 16835 2016-02-02 10:00:00        2         12 20160202102
## 16836 2016-02-02 11:00:00        2         13 20160202112
## 16837 2016-02-02 12:00:00        2         15 20160202122
## 16838 2016-02-02 13:00:00        2         12 20160202132
## 16839 2016-02-02 14:00:00        2         13 20160202142
## 16840 2016-02-02 15:00:00        2         14 20160202152
## 16841 2016-02-02 16:00:00        2         11 20160202162
## 16842 2016-02-02 17:00:00        2         13 20160202172
```

```
## 16843 2016-02-02 18:00:00        2        14 20160202182
## 16844 2016-02-02 19:00:00        2        11 20160202192
## 16845 2016-02-02 20:00:00        2        12 20160202202
## 16846 2016-02-02 21:00:00        2        16 20160202212
## 16847 2016-02-02 22:00:00        2        12 20160202222
## 16848 2016-02-02 23:00:00        2        10 20160202232
## 16849 2016-02-03 00:00:00        2        13 20160203002
## 16850 2016-02-03 01:00:00        2        10 20160203012
## 16851 2016-02-03 02:00:00        2        11 20160203022
## 16852 2016-02-03 03:00:00        2         9 20160203032
## 16853 2016-02-03 04:00:00        2         9 20160203042
## 16854 2016-02-03 05:00:00        2         6 20160203052
## 16855 2016-02-03 06:00:00        2        10 20160203062
## 16856 2016-02-03 07:00:00        2        10 20160203072
## 16857 2016-02-03 08:00:00        2        12 20160203082
## 16858 2016-02-03 09:00:00        2        14 20160203092
## 16859 2016-02-03 10:00:00        2        11 20160203102
## 16860 2016-02-03 11:00:00        2        17 20160203112
## 16861 2016-02-03 12:00:00        2        16 20160203122
## 16862 2016-02-03 13:00:00        2        12 20160203132
## 16863 2016-02-03 14:00:00        2        14 20160203142
## 16864 2016-02-03 15:00:00        2        18 20160203152
## 16865 2016-02-03 16:00:00        2        15 20160203162
## 16866 2016-02-03 17:00:00        2        14 20160203172
## 16867 2016-02-03 18:00:00        2        15 20160203182
## 16868 2016-02-03 19:00:00        2        13 20160203192
## 16869 2016-02-03 20:00:00        2        15 20160203202
## 16870 2016-02-03 21:00:00        2        16 20160203212
## 16871 2016-02-03 22:00:00        2        15 20160203222
## 16872 2016-02-03 23:00:00        2        13 20160203232
## 16873 2016-02-04 00:00:00        2        11 20160204002
## 16874 2016-02-04 01:00:00        2         9 20160204012
## 16875 2016-02-04 02:00:00        2         9 20160204022
## 16876 2016-02-04 03:00:00        2        11 20160204032
## 16877 2016-02-04 04:00:00        2         6 20160204042
## 16878 2016-02-04 05:00:00        2         8 20160204052
## 16879 2016-02-04 06:00:00        2         8 20160204062
## 16880 2016-02-04 07:00:00        2         9 20160204072
## 16881 2016-02-04 08:00:00        2         7 20160204082
## 16882 2016-02-04 09:00:00        2         9 20160204092
## 16883 2016-02-04 10:00:00        2         9 20160204102
## 16884 2016-02-04 11:00:00        2        11 20160204112
## 16885 2016-02-04 12:00:00        2        14 20160204122
## 16886 2016-02-04 13:00:00        2        12 20160204132
## 16887 2016-02-04 14:00:00        2        13 20160204142
## 16888 2016-02-04 15:00:00        2        14 20160204152
## 16889 2016-02-04 16:00:00        2        12 20160204162
## 16890 2016-02-04 17:00:00        2        12 20160204172
## 16891 2016-02-04 18:00:00        2        11 20160204182
## 16892 2016-02-04 19:00:00        2        17 20160204192
## 16893 2016-02-04 20:00:00        2        17 20160204202
## 16894 2016-02-04 21:00:00        2        15 20160204212
## 16895 2016-02-04 22:00:00        2        14 20160204222
## 16896 2016-02-04 23:00:00        2        11 20160204232
```

```
## 16897 2016-02-05 00:00:00           2           11 20160205002
## 16898 2016-02-05 01:00:00           2            9 20160205012
## 16899 2016-02-05 02:00:00           2            8 20160205022
## 16900 2016-02-05 03:00:00           2           12 20160205032
## 16901 2016-02-05 04:00:00           2           10 20160205042
## 16902 2016-02-05 05:00:00           2            7 20160205052
## 16903 2016-02-05 06:00:00           2            9 20160205062
## 16904 2016-02-05 07:00:00           2            7 20160205072
## 16905 2016-02-05 08:00:00           2           10 20160205082
## 16906 2016-02-05 09:00:00           2           12 20160205092
## 16907 2016-02-05 10:00:00           2            9 20160205102
## 16908 2016-02-05 11:00:00           2           10 20160205112
## 16909 2016-02-05 12:00:00           2           11 20160205122
## 16910 2016-02-05 13:00:00           2           13 20160205132
## 16911 2016-02-05 14:00:00           2           15 20160205142
## 16912 2016-02-05 15:00:00           2            9 20160205152
## 16913 2016-02-05 16:00:00           2           10 20160205162
## 16914 2016-02-05 17:00:00           2           12 20160205172
## 16915 2016-02-05 18:00:00           2           16 20160205182
## 16916 2016-02-05 19:00:00           2           13 20160205192
## 16917 2016-02-05 20:00:00           2           14 20160205202
## 16918 2016-02-05 21:00:00           2           12 20160205212
## 16919 2016-02-05 22:00:00           2           12 20160205222
## 16920 2016-02-05 23:00:00           2           12 20160205232
## 16921 2016-02-06 00:00:00           2           13 20160206002
## 16922 2016-02-06 01:00:00           2           10 20160206012
## 16923 2016-02-06 02:00:00           2           10 20160206022
## 16924 2016-02-06 03:00:00           2            8 20160206032
## 16925 2016-02-06 04:00:00           2            9 20160206042
## 16926 2016-02-06 05:00:00           2            6 20160206052
## 16927 2016-02-06 06:00:00           2            7 20160206062
## 16928 2016-02-06 07:00:00           2            8 20160206072
## 16929 2016-02-06 08:00:00           2            5 20160206082
## 16930 2016-02-06 09:00:00           2            6 20160206092
## 16931 2016-02-06 10:00:00           2            9 20160206102
## 16932 2016-02-06 11:00:00           2            5 20160206112
## 16933 2016-02-06 12:00:00           2            6 20160206122
## 16934 2016-02-06 13:00:00           2            5 20160206132
## 16935 2016-02-06 14:00:00           2            9 20160206142
## 16936 2016-02-06 15:00:00           2            9 20160206152
## 16937 2016-02-06 16:00:00           2            6 20160206162
## 16938 2016-02-06 17:00:00           2            6 20160206172
## 16939 2016-02-06 18:00:00           2            6 20160206182
## 16940 2016-02-06 19:00:00           2           15 20160206192
## 16941 2016-02-06 20:00:00           2           12 20160206202
## 16942 2016-02-06 21:00:00           2           14 20160206212
## 16943 2016-02-06 22:00:00           2           11 20160206222
## 16944 2016-02-06 23:00:00           2           10 20160206232
## 16945 2016-02-07 00:00:00           2           10 20160207002
## 16946 2016-02-07 01:00:00           2            8 20160207012
## 16947 2016-02-07 02:00:00           2            5 20160207022
## 16948 2016-02-07 03:00:00           2            9 20160207032
## 16949 2016-02-07 04:00:00           2            7 20160207042
## 16950 2016-02-07 05:00:00           2            5 20160207052
```

```
## 16951 2016-02-07 06:00:00        2         4 20160207062
## 16952 2016-02-07 07:00:00        2         3 20160207072
## 16953 2016-02-07 08:00:00        2         8 20160207082
## 16954 2016-02-07 09:00:00        2         8 20160207092
## 16955 2016-02-07 10:00:00        2        10 20160207102
## 16956 2016-02-07 11:00:00        2         6 20160207112
## 16957 2016-02-07 12:00:00        2         5 20160207122
## 16958 2016-02-07 13:00:00        2         9 20160207132
## 16959 2016-02-07 14:00:00        2         8 20160207142
## 16960 2016-02-07 15:00:00        2         9 20160207152
## 16961 2016-02-07 16:00:00        2         6 20160207162
## 16962 2016-02-07 17:00:00        2         5 20160207172
## 16963 2016-02-07 18:00:00        2         8 20160207182
## 16964 2016-02-07 19:00:00        2         9 20160207192
## 16965 2016-02-07 20:00:00        2        10 20160207202
## 16966 2016-02-07 21:00:00        2         9 20160207212
## 16967 2016-02-07 22:00:00        2         9 20160207222
## 16968 2016-02-07 23:00:00        2        11 20160207232
## 16969 2016-02-08 00:00:00        2         9 20160208002
## 16970 2016-02-08 01:00:00        2         8 20160208012
## 16971 2016-02-08 02:00:00        2         7 20160208022
## 16972 2016-02-08 03:00:00        2         6 20160208032
## 16973 2016-02-08 04:00:00        2         4 20160208042
## 16974 2016-02-08 05:00:00        2         6 20160208052
## 16975 2016-02-08 06:00:00        2         5 20160208062
## 16976 2016-02-08 07:00:00        2         6 20160208072
## 16977 2016-02-08 08:00:00        2         9 20160208082
## 16978 2016-02-08 09:00:00        2         8 20160208092
## 16979 2016-02-08 10:00:00        2         9 20160208102
## 16980 2016-02-08 11:00:00        2        10 20160208112
## 16981 2016-02-08 12:00:00        2        11 20160208122
## 16982 2016-02-08 13:00:00        2         9 20160208132
## 16983 2016-02-08 14:00:00        2        14 20160208142
## 16984 2016-02-08 15:00:00        2        17 20160208152
## 16985 2016-02-08 16:00:00        2        10 20160208162
## 16986 2016-02-08 17:00:00        2        12 20160208172
## 16987 2016-02-08 18:00:00        2        10 20160208182
## 16988 2016-02-08 19:00:00        2        10 20160208192
## 16989 2016-02-08 20:00:00        2        14 20160208202
## 16990 2016-02-08 21:00:00        2        15 20160208212
## 16991 2016-02-08 22:00:00        2        15 20160208222
## 16992 2016-02-08 23:00:00        2        11 20160208232
## 16993 2016-02-09 00:00:00        2        12 20160209002
## 16994 2016-02-09 01:00:00        2        10 20160209012
## 16995 2016-02-09 02:00:00        2         9 20160209022
## 16996 2016-02-09 03:00:00        2        11 20160209032
## 16997 2016-02-09 04:00:00        2         7 20160209042
## 16998 2016-02-09 05:00:00        2        10 20160209052
## 16999 2016-02-09 06:00:00        2         6 20160209062
## 17000 2016-02-09 07:00:00        2         6 20160209072
## 17001 2016-02-09 08:00:00        2        11 20160209082
## 17002 2016-02-09 09:00:00        2         7 20160209092
## 17003 2016-02-09 10:00:00        2        11 20160209102
## 17004 2016-02-09 11:00:00        2         9 20160209112
```

```
## 17005 2016-02-09 12:00:00        2      14 20160209122
## 17006 2016-02-09 13:00:00        2      12 20160209132
## 17007 2016-02-09 14:00:00        2      12 20160209142
## 17008 2016-02-09 15:00:00        2      15 20160209152
## 17009 2016-02-09 16:00:00        2      13 20160209162
## 17010 2016-02-09 17:00:00        2      12 20160209172
## 17011 2016-02-09 18:00:00        2      10 20160209182
## 17012 2016-02-09 19:00:00        2      12 20160209192
## 17013 2016-02-09 20:00:00        2      11 20160209202
## 17014 2016-02-09 21:00:00        2      11 20160209212
## 17015 2016-02-09 22:00:00        2      13 20160209222
## 17016 2016-02-09 23:00:00        2       9 20160209232
## 17017 2016-02-10 00:00:00        2      14 20160210002
## 17018 2016-02-10 01:00:00        2      10 20160210012
## 17019 2016-02-10 02:00:00        2       8 20160210022
## 17020 2016-02-10 03:00:00        2       8 20160210032
## 17021 2016-02-10 04:00:00        2       6 20160210042
## 17022 2016-02-10 05:00:00        2       4 20160210052
## 17023 2016-02-10 06:00:00        2       9 20160210062
## 17024 2016-02-10 07:00:00        2       8 20160210072
## 17025 2016-02-10 08:00:00        2      10 20160210082
## 17026 2016-02-10 09:00:00        2      11 20160210092
## 17027 2016-02-10 10:00:00        2      11 20160210102
## 17028 2016-02-10 11:00:00        2      10 20160210112
## 17029 2016-02-10 12:00:00        2      13 20160210122
## 17030 2016-02-10 13:00:00        2      12 20160210132
## 17031 2016-02-10 14:00:00        2      15 20160210142
## 17032 2016-02-10 15:00:00        2      10 20160210152
## 17033 2016-02-10 16:00:00        2      10 20160210162
## 17034 2016-02-10 17:00:00        2      13 20160210172
## 17035 2016-02-10 18:00:00        2      10 20160210182
## 17036 2016-02-10 19:00:00        2      21 20160210192
## 17037 2016-02-10 20:00:00        2      15 20160210202
## 17038 2016-02-10 21:00:00        2      15 20160210212
## 17039 2016-02-10 22:00:00        2      12 20160210222
## 17040 2016-02-10 23:00:00        2      12 20160210232
## 17041 2016-02-11 00:00:00        2      13 20160211002
## 17042 2016-02-11 01:00:00        2      12 20160211012
## 17043 2016-02-11 02:00:00        2       9 20160211022
## 17044 2016-02-11 03:00:00        2      13 20160211032
## 17045 2016-02-11 04:00:00        2       6 20160211042
## 17046 2016-02-11 05:00:00        2       8 20160211052
## 17047 2016-02-11 06:00:00        2      10 20160211062
## 17048 2016-02-11 07:00:00        2       7 20160211072
## 17049 2016-02-11 08:00:00        2       7 20160211082
## 17050 2016-02-11 09:00:00        2       7 20160211092
## 17051 2016-02-11 10:00:00        2       9 20160211102
## 17052 2016-02-11 11:00:00        2      14 20160211112
## 17053 2016-02-11 12:00:00        2      10 20160211122
## 17054 2016-02-11 13:00:00        2      10 20160211132
## 17055 2016-02-11 14:00:00        2      12 20160211142
## 17056 2016-02-11 15:00:00        2       9 20160211152
## 17057 2016-02-11 16:00:00        2      13 20160211162
## 17058 2016-02-11 17:00:00        2      15 20160211172
```

```
## 17059 2016-02-11 18:00:00          2          14 20160211182
## 17060 2016-02-11 19:00:00          2          15 20160211192
## 17061 2016-02-11 20:00:00          2          18 20160211202
## 17062 2016-02-11 21:00:00          2          11 20160211212
## 17063 2016-02-11 22:00:00          2          14 20160211222
## 17064 2016-02-11 23:00:00          2          10 20160211232
## 17065 2016-02-12 00:00:00          2          12 20160212002
## 17066 2016-02-12 01:00:00          2          12 20160212012
## 17067 2016-02-12 02:00:00          2           9 20160212022
## 17068 2016-02-12 03:00:00          2          11 20160212032
## 17069 2016-02-12 04:00:00          2          10 20160212042
## 17070 2016-02-12 05:00:00          2           8 20160212052
## 17071 2016-02-12 06:00:00          2           7 20160212062
## 17072 2016-02-12 07:00:00          2           8 20160212072
## 17073 2016-02-12 08:00:00          2           8 20160212082
## 17074 2016-02-12 09:00:00          2          10 20160212092
## 17075 2016-02-12 10:00:00          2          12 20160212102
## 17076 2016-02-12 11:00:00          2          14 20160212112
## 17077 2016-02-12 12:00:00          2          12 20160212122
## 17078 2016-02-12 13:00:00          2          14 20160212132
## 17079 2016-02-12 14:00:00          2          13 20160212142
## 17080 2016-02-12 15:00:00          2          14 20160212152
## 17081 2016-02-12 16:00:00          2          11 20160212162
## 17082 2016-02-12 17:00:00          2          12 20160212172
## 17083 2016-02-12 18:00:00          2          11 20160212182
## 17084 2016-02-12 19:00:00          2          11 20160212192
## 17085 2016-02-12 20:00:00          2          13 20160212202
## 17086 2016-02-12 21:00:00          2          14 20160212212
## 17087 2016-02-12 22:00:00          2           9 20160212222
## 17088 2016-02-12 23:00:00          2          11 20160212232
## 17089 2016-02-13 00:00:00          2          13 20160213002
## 17090 2016-02-13 01:00:00          2          10 20160213012
## 17091 2016-02-13 02:00:00          2          10 20160213022
## 17092 2016-02-13 03:00:00          2          10 20160213032
## 17093 2016-02-13 04:00:00          2           7 20160213042
## 17094 2016-02-13 05:00:00          2           7 20160213052
## 17095 2016-02-13 06:00:00          2           7 20160213062
## 17096 2016-02-13 07:00:00          2           6 20160213072
## 17097 2016-02-13 08:00:00          2           8 20160213082
## 17098 2016-02-13 09:00:00          2           6 20160213092
## 17099 2016-02-13 10:00:00          2           5 20160213102
## 17100 2016-02-13 11:00:00          2          10 20160213112
## 17101 2016-02-13 12:00:00          2           9 20160213122
## 17102 2016-02-13 13:00:00          2           4 20160213132
## 17103 2016-02-13 14:00:00          2           7 20160213142
## 17104 2016-02-13 15:00:00          2           9 20160213152
## 17105 2016-02-13 16:00:00          2           9 20160213162
## 17106 2016-02-13 17:00:00          2           7 20160213172
## 17107 2016-02-13 18:00:00          2          10 20160213182
## 17108 2016-02-13 19:00:00          2           6 20160213192
## 17109 2016-02-13 20:00:00          2          10 20160213202
## 17110 2016-02-13 21:00:00          2           7 20160213212
## 17111 2016-02-13 22:00:00          2           7 20160213222
## 17112 2016-02-13 23:00:00          2           7 20160213232
```

```
## 17113 2016-02-14 00:00:00        2        6 20160214002
## 17114 2016-02-14 01:00:00        2       10 20160214012
## 17115 2016-02-14 02:00:00        2        8 20160214022
## 17116 2016-02-14 03:00:00        2        8 20160214032
## 17117 2016-02-14 04:00:00        2        6 20160214042
## 17118 2016-02-14 05:00:00        2        4 20160214052
## 17119 2016-02-14 06:00:00        2        6 20160214062
## 17120 2016-02-14 07:00:00        2        4 20160214072
## 17121 2016-02-14 08:00:00        2        8 20160214082
## 17122 2016-02-14 09:00:00        2        6 20160214092
## 17123 2016-02-14 10:00:00        2        7 20160214102
## 17124 2016-02-14 11:00:00        2        9 20160214112
## 17125 2016-02-14 12:00:00        2        6 20160214122
## 17126 2016-02-14 13:00:00        2        5 20160214132
## 17127 2016-02-14 14:00:00        2        4 20160214142
## 17128 2016-02-14 15:00:00        2        9 20160214152
## 17129 2016-02-14 16:00:00        2        5 20160214162
## 17130 2016-02-14 17:00:00        2        7 20160214172
## 17131 2016-02-14 18:00:00        2        8 20160214182
## 17132 2016-02-14 19:00:00        2       11 20160214192
## 17133 2016-02-14 20:00:00        2       11 20160214202
## 17134 2016-02-14 21:00:00        2       10 20160214212
## 17135 2016-02-14 22:00:00        2       12 20160214222
## 17136 2016-02-14 23:00:00        2        8 20160214232
## 17137 2016-02-15 00:00:00        2        8 20160215002
## 17138 2016-02-15 01:00:00        2       10 20160215012
## 17139 2016-02-15 02:00:00        2        6 20160215022
## 17140 2016-02-15 03:00:00        2       10 20160215032
## 17141 2016-02-15 04:00:00        2        5 20160215042
## 17142 2016-02-15 05:00:00        2        4 20160215052
## 17143 2016-02-15 06:00:00        2        4 20160215062
## 17144 2016-02-15 07:00:00        2        9 20160215072
## 17145 2016-02-15 08:00:00        2        9 20160215082
## 17146 2016-02-15 09:00:00        2        9 20160215092
## 17147 2016-02-15 10:00:00        2       11 20160215102
## 17148 2016-02-15 11:00:00        2       15 20160215112
## 17149 2016-02-15 12:00:00        2       12 20160215122
## 17150 2016-02-15 13:00:00        2       11 20160215132
## 17151 2016-02-15 14:00:00        2       13 20160215142
## 17152 2016-02-15 15:00:00        2       14 20160215152
## 17153 2016-02-15 16:00:00        2       14 20160215162
## 17154 2016-02-15 17:00:00        2       12 20160215172
## 17155 2016-02-15 18:00:00        2        8 20160215182
## 17156 2016-02-15 19:00:00        2       13 20160215192
## 17157 2016-02-15 20:00:00        2       12 20160215202
## 17158 2016-02-15 21:00:00        2       13 20160215212
## 17159 2016-02-15 22:00:00        2       15 20160215222
## 17160 2016-02-15 23:00:00        2       12 20160215232
## 17161 2016-02-16 00:00:00        2       11 20160216002
## 17162 2016-02-16 01:00:00        2        8 20160216012
## 17163 2016-02-16 02:00:00        2       11 20160216022
## 17164 2016-02-16 03:00:00        2       10 20160216032
## 17165 2016-02-16 04:00:00        2       10 20160216042
## 17166 2016-02-16 05:00:00        2        9 20160216052
```

```
## 17167 2016-02-16 06:00:00        2         8 20160216062
## 17168 2016-02-16 07:00:00        2         6 20160216072
## 17169 2016-02-16 08:00:00        2        11 20160216082
## 17170 2016-02-16 09:00:00        2        13 20160216092
## 17171 2016-02-16 10:00:00        2        11 20160216102
## 17172 2016-02-16 11:00:00        2        13 20160216112
## 17173 2016-02-16 12:00:00        2        16 20160216122
## 17174 2016-02-16 13:00:00        2        15 20160216132
## 17175 2016-02-16 14:00:00        2        16 20160216142
## 17176 2016-02-16 15:00:00        2        14 20160216152
## 17177 2016-02-16 16:00:00        2        13 20160216162
## 17178 2016-02-16 17:00:00        2        18 20160216172
## 17179 2016-02-16 18:00:00        2        15 20160216182
## 17180 2016-02-16 19:00:00        2        14 20160216192
## 17181 2016-02-16 20:00:00        2        10 20160216202
## 17182 2016-02-16 21:00:00        2        17 20160216212
## 17183 2016-02-16 22:00:00        2        16 20160216222
## 17184 2016-02-16 23:00:00        2        13 20160216232
## 17185 2016-02-17 00:00:00        2        11 20160217002
## 17186 2016-02-17 01:00:00        2        11 20160217012
## 17187 2016-02-17 02:00:00        2        10 20160217022
## 17188 2016-02-17 03:00:00        2        10 20160217032
## 17189 2016-02-17 04:00:00        2        10 20160217042
## 17190 2016-02-17 05:00:00        2         7 20160217052
## 17191 2016-02-17 06:00:00        2         8 20160217062
## 17192 2016-02-17 07:00:00        2        10 20160217072
## 17193 2016-02-17 08:00:00        2         6 20160217082
## 17194 2016-02-17 09:00:00        2         7 20160217092
## 17195 2016-02-17 10:00:00        2         9 20160217102
## 17196 2016-02-17 11:00:00        2        12 20160217112
## 17197 2016-02-17 12:00:00        2        14 20160217122
## 17198 2016-02-17 13:00:00        2        11 20160217132
## 17199 2016-02-17 14:00:00        2        11 20160217142
## 17200 2016-02-17 15:00:00        2        13 20160217152
## 17201 2016-02-17 16:00:00        2        11 20160217162
## 17202 2016-02-17 17:00:00        2        12 20160217172
## 17203 2016-02-17 18:00:00        2        10 20160217182
## 17204 2016-02-17 19:00:00        2        12 20160217192
## 17205 2016-02-17 20:00:00        2        14 20160217202
## 17206 2016-02-17 21:00:00        2        13 20160217212
## 17207 2016-02-17 22:00:00        2        16 20160217222
## 17208 2016-02-17 23:00:00        2        12 20160217232
## 17209 2016-02-18 00:00:00        2        12 20160218002
## 17210 2016-02-18 01:00:00        2        10 20160218012
## 17211 2016-02-18 02:00:00        2        10 20160218022
## 17212 2016-02-18 03:00:00        2        13 20160218032
## 17213 2016-02-18 04:00:00        2         7 20160218042
## 17214 2016-02-18 05:00:00        2        11 20160218052
## 17215 2016-02-18 06:00:00        2         7 20160218062
## 17216 2016-02-18 07:00:00        2         7 20160218072
## 17217 2016-02-18 08:00:00        2        10 20160218082
## 17218 2016-02-18 09:00:00        2         9 20160218092
## 17219 2016-02-18 10:00:00        2        11 20160218102
## 17220 2016-02-18 11:00:00        2        14 20160218112
```

```
## 17221 2016-02-18 12:00:00        2      13 20160218122
## 17222 2016-02-18 13:00:00        2      12 20160218132
## 17223 2016-02-18 14:00:00        2      14 20160218142
## 17224 2016-02-18 15:00:00        2      13 20160218152
## 17225 2016-02-18 16:00:00        2      13 20160218162
## 17226 2016-02-18 17:00:00        2       9 20160218172
## 17227 2016-02-18 18:00:00        2      14 20160218182
## 17228 2016-02-18 19:00:00        2      14 20160218192
## 17229 2016-02-18 20:00:00        2      15 20160218202
## 17230 2016-02-18 21:00:00        2      15 20160218212
## 17231 2016-02-18 22:00:00        2      15 20160218222
## 17232 2016-02-18 23:00:00        2       9 20160218232
## 17233 2016-02-19 00:00:00        2      14 20160219002
## 17234 2016-02-19 01:00:00        2       8 20160219012
## 17235 2016-02-19 02:00:00        2       8 20160219022
## 17236 2016-02-19 03:00:00        2       7 20160219032
## 17237 2016-02-19 04:00:00        2       6 20160219042
## 17238 2016-02-19 05:00:00        2       9 20160219052
## 17239 2016-02-19 06:00:00        2       7 20160219062
## 17240 2016-02-19 07:00:00        2       9 20160219072
## 17241 2016-02-19 08:00:00        2       9 20160219082
## 17242 2016-02-19 09:00:00        2      10 20160219092
## 17243 2016-02-19 10:00:00        2       6 20160219102
## 17244 2016-02-19 11:00:00        2      11 20160219112
## 17245 2016-02-19 12:00:00        2      15 20160219122
## 17246 2016-02-19 13:00:00        2      11 20160219132
## 17247 2016-02-19 14:00:00        2      12 20160219142
## 17248 2016-02-19 15:00:00        2      12 20160219152
## 17249 2016-02-19 16:00:00        2       9 20160219162
## 17250 2016-02-19 17:00:00        2      13 20160219172
## 17251 2016-02-19 18:00:00        2      14 20160219182
## 17252 2016-02-19 19:00:00        2      16 20160219192
## 17253 2016-02-19 20:00:00        2      15 20160219202
## 17254 2016-02-19 21:00:00        2      15 20160219212
## 17255 2016-02-19 22:00:00        2      14 20160219222
## 17256 2016-02-19 23:00:00        2      16 20160219232
## 17257 2016-02-20 00:00:00        2      12 20160220002
## 17258 2016-02-20 01:00:00        2       8 20160220012
## 17259 2016-02-20 02:00:00        2       8 20160220022
## 17260 2016-02-20 03:00:00        2       9 20160220032
## 17261 2016-02-20 04:00:00        2       7 20160220042
## 17262 2016-02-20 05:00:00        2       8 20160220052
## 17263 2016-02-20 06:00:00        2       7 20160220062
## 17264 2016-02-20 07:00:00        2       6 20160220072
## 17265 2016-02-20 08:00:00        2       8 20160220082
## 17266 2016-02-20 09:00:00        2       9 20160220092
## 17267 2016-02-20 10:00:00        2       7 20160220102
## 17268 2016-02-20 11:00:00        2      10 20160220112
## 17269 2016-02-20 12:00:00        2       8 20160220122
## 17270 2016-02-20 13:00:00        2       8 20160220132
## 17271 2016-02-20 14:00:00        2      10 20160220142
## 17272 2016-02-20 15:00:00        2      10 20160220152
## 17273 2016-02-20 16:00:00        2       9 20160220162
## 17274 2016-02-20 17:00:00        2       7 20160220172
```

```
## 17275 2016-02-20 18:00:00          2          9 20160220182
## 17276 2016-02-20 19:00:00          2         10 20160220192
## 17277 2016-02-20 20:00:00          2         12 20160220202
## 17278 2016-02-20 21:00:00          2         10 20160220212
## 17279 2016-02-20 22:00:00          2          8 20160220222
## 17280 2016-02-20 23:00:00          2          8 20160220232
## 17281 2016-02-21 00:00:00          2          8 20160221002
## 17282 2016-02-21 01:00:00          2         10 20160221012
## 17283 2016-02-21 02:00:00          2          7 20160221022
## 17284 2016-02-21 03:00:00          2          6 20160221032
## 17285 2016-02-21 04:00:00          2          9 20160221042
## 17286 2016-02-21 05:00:00          2          6 20160221052
## 17287 2016-02-21 06:00:00          2          8 20160221062
## 17288 2016-02-21 07:00:00          2          5 20160221072
## 17289 2016-02-21 08:00:00          2          6 20160221082
## 17290 2016-02-21 09:00:00          2          6 20160221092
## 17291 2016-02-21 10:00:00          2          5 20160221102
## 17292 2016-02-21 11:00:00          2          7 20160221112
## 17293 2016-02-21 12:00:00          2          7 20160221122
## 17294 2016-02-21 13:00:00          2          5 20160221132
## 17295 2016-02-21 14:00:00          2          8 20160221142
## 17296 2016-02-21 15:00:00          2          9 20160221152
## 17297 2016-02-21 16:00:00          2          6 20160221162
## 17298 2016-02-21 17:00:00          2          7 20160221172
## 17299 2016-02-21 18:00:00          2          6 20160221182
## 17300 2016-02-21 19:00:00          2          7 20160221192
## 17301 2016-02-21 20:00:00          2         11 20160221202
## 17302 2016-02-21 21:00:00          2          8 20160221212
## 17303 2016-02-21 22:00:00          2          9 20160221222
## 17304 2016-02-21 23:00:00          2         10 20160221232
## 17305 2016-02-22 00:00:00          2          9 20160222002
## 17306 2016-02-22 01:00:00          2          8 20160222012
## 17307 2016-02-22 02:00:00          2          7 20160222022
## 17308 2016-02-22 03:00:00          2          8 20160222032
## 17309 2016-02-22 04:00:00          2          5 20160222042
## 17310 2016-02-22 05:00:00          2          4 20160222052
## 17311 2016-02-22 06:00:00          2          5 20160222062
## 17312 2016-02-22 07:00:00          2          7 20160222072
## 17313 2016-02-22 08:00:00          2          8 20160222082
## 17314 2016-02-22 09:00:00          2         12 20160222092
## 17315 2016-02-22 10:00:00          2          8 20160222102
## 17316 2016-02-22 11:00:00          2         15 20160222112
## 17317 2016-02-22 12:00:00          2         15 20160222122
## 17318 2016-02-22 13:00:00          2         11 20160222132
## 17319 2016-02-22 14:00:00          2         14 20160222142
## 17320 2016-02-22 15:00:00          2         13 20160222152
## 17321 2016-02-22 16:00:00          2         14 20160222162
## 17322 2016-02-22 17:00:00          2         15 20160222172
## 17323 2016-02-22 18:00:00          2         13 20160222182
## 17324 2016-02-22 19:00:00          2         12 20160222192
## 17325 2016-02-22 20:00:00          2         14 20160222202
## 17326 2016-02-22 21:00:00          2         16 20160222212
## 17327 2016-02-22 22:00:00          2         12 20160222222
## 17328 2016-02-22 23:00:00          2         12 20160222232
```

```
## 17329 2016-02-23 00:00:00        2        12 20160223002
## 17330 2016-02-23 01:00:00        2        12 20160223012
## 17331 2016-02-23 02:00:00        2        10 20160223022
## 17332 2016-02-23 03:00:00        2        12 20160223032
## 17333 2016-02-23 04:00:00        2        12 20160223042
## 17334 2016-02-23 05:00:00        2         6 20160223052
## 17335 2016-02-23 06:00:00        2         9 20160223062
## 17336 2016-02-23 07:00:00        2        11 20160223072
## 17337 2016-02-23 08:00:00        2        11 20160223082
## 17338 2016-02-23 09:00:00        2        10 20160223092
## 17339 2016-02-23 10:00:00        2        11 20160223102
## 17340 2016-02-23 11:00:00        2        12 20160223112
## 17341 2016-02-23 12:00:00        2        16 20160223122
## 17342 2016-02-23 13:00:00        2        10 20160223132
## 17343 2016-02-23 14:00:00        2        18 20160223142
## 17344 2016-02-23 15:00:00        2        16 20160223152
## 17345 2016-02-23 16:00:00        2        15 20160223162
## 17346 2016-02-23 17:00:00        2        14 20160223172
## 17347 2016-02-23 18:00:00        2        16 20160223182
## 17348 2016-02-23 19:00:00        2        15 20160223192
## 17349 2016-02-23 20:00:00        2        14 20160223202
## 17350 2016-02-23 21:00:00        2        15 20160223212
## 17351 2016-02-23 22:00:00        2        12 20160223222
## 17352 2016-02-23 23:00:00        2        14 20160223232
## 17353 2016-02-24 00:00:00        2        11 20160224002
## 17354 2016-02-24 01:00:00        2        15 20160224012
## 17355 2016-02-24 02:00:00        2        10 20160224022
## 17356 2016-02-24 03:00:00        2         9 20160224032
## 17357 2016-02-24 04:00:00        2        11 20160224042
## 17358 2016-02-24 05:00:00        2         8 20160224052
## 17359 2016-02-24 06:00:00        2        10 20160224062
## 17360 2016-02-24 07:00:00        2         5 20160224072
## 17361 2016-02-24 08:00:00        2         8 20160224082
## 17362 2016-02-24 09:00:00        2        10 20160224092
## 17363 2016-02-24 10:00:00        2        13 20160224102
## 17364 2016-02-24 11:00:00        2        15 20160224112
## 17365 2016-02-24 12:00:00        2        13 20160224122
## 17366 2016-02-24 13:00:00        2        14 20160224132
## 17367 2016-02-24 14:00:00        2        14 20160224142
## 17368 2016-02-24 15:00:00        2        16 20160224152
## 17369 2016-02-24 16:00:00        2        11 20160224162
## 17370 2016-02-24 17:00:00        2        13 20160224172
## 17371 2016-02-24 18:00:00        2        13 20160224182
## 17372 2016-02-24 19:00:00        2        11 20160224192
## 17373 2016-02-24 20:00:00        2        12 20160224202
## 17374 2016-02-24 21:00:00        2        17 20160224212
## 17375 2016-02-24 22:00:00        2        11 20160224222
## 17376 2016-02-24 23:00:00        2        10 20160224232
## 17377 2016-02-25 00:00:00        2        14 20160225002
## 17378 2016-02-25 01:00:00        2        10 20160225012
## 17379 2016-02-25 02:00:00        2        10 20160225022
## 17380 2016-02-25 03:00:00        2        10 20160225032
## 17381 2016-02-25 04:00:00        2         9 20160225042
## 17382 2016-02-25 05:00:00        2        10 20160225052
```

```
## 17383 2016-02-25 06:00:00          2          9 20160225062
## 17384 2016-02-25 07:00:00          2          8 20160225072
## 17385 2016-02-25 08:00:00          2          7 20160225082
## 17386 2016-02-25 09:00:00          2          8 20160225092
## 17387 2016-02-25 10:00:00          2          9 20160225102
## 17388 2016-02-25 11:00:00          2         15 20160225112
## 17389 2016-02-25 12:00:00          2         13 20160225122
## 17390 2016-02-25 13:00:00          2          8 20160225132
## 17391 2016-02-25 14:00:00          2         16 20160225142
## 17392 2016-02-25 15:00:00          2         11 20160225152
## 17393 2016-02-25 16:00:00          2          9 20160225162
## 17394 2016-02-25 17:00:00          2          9 20160225172
## 17395 2016-02-25 18:00:00          2         10 20160225182
## 17396 2016-02-25 19:00:00          2         14 20160225192
## 17397 2016-02-25 20:00:00          2         16 20160225202
## 17398 2016-02-25 21:00:00          2         10 20160225212
## 17399 2016-02-25 22:00:00          2         14 20160225222
## 17400 2016-02-25 23:00:00          2         13 20160225232
## 17401 2016-02-26 00:00:00          2         11 20160226002
## 17402 2016-02-26 01:00:00          2         10 20160226012
## 17403 2016-02-26 02:00:00          2         10 20160226022
## 17404 2016-02-26 03:00:00          2          7 20160226032
## 17405 2016-02-26 04:00:00          2         10 20160226042
## 17406 2016-02-26 05:00:00          2         11 20160226052
## 17407 2016-02-26 06:00:00          2          7 20160226062
## 17408 2016-02-26 07:00:00          2          8 20160226072
## 17409 2016-02-26 08:00:00          2          9 20160226082
## 17410 2016-02-26 09:00:00          2         10 20160226092
## 17411 2016-02-26 10:00:00          2         11 20160226102
## 17412 2016-02-26 11:00:00          2         13 20160226112
## 17413 2016-02-26 12:00:00          2          9 20160226122
## 17414 2016-02-26 13:00:00          2         11 20160226132
## 17415 2016-02-26 14:00:00          2         16 20160226142
## 17416 2016-02-26 15:00:00          2         17 20160226152
## 17417 2016-02-26 16:00:00          2         15 20160226162
## 17418 2016-02-26 17:00:00          2         16 20160226172
## 17419 2016-02-26 18:00:00          2          9 20160226182
## 17420 2016-02-26 19:00:00          2         12 20160226192
## 17421 2016-02-26 20:00:00          2          9 20160226202
## 17422 2016-02-26 21:00:00          2         14 20160226212
## 17423 2016-02-26 22:00:00          2          9 20160226222
## 17424 2016-02-26 23:00:00          2         12 20160226232
## 17425 2016-02-27 00:00:00          2         11 20160227002
## 17426 2016-02-27 01:00:00          2          8 20160227012
## 17427 2016-02-27 02:00:00          2          6 20160227022
## 17428 2016-02-27 03:00:00          2          8 20160227032
## 17429 2016-02-27 04:00:00          2          6 20160227042
## 17430 2016-02-27 05:00:00          2          7 20160227052
## 17431 2016-02-27 06:00:00          2          6 20160227062
## 17432 2016-02-27 07:00:00          2          6 20160227072
## 17433 2016-02-27 08:00:00          2          5 20160227082
## 17434 2016-02-27 09:00:00          2          7 20160227092
## 17435 2016-02-27 10:00:00          2          8 20160227102
## 17436 2016-02-27 11:00:00          2          7 20160227112
```

```
## 17437 2016-02-27 12:00:00          2           8 20160227122
## 17438 2016-02-27 13:00:00          2           7 20160227132
## 17439 2016-02-27 14:00:00          2           7 20160227142
## 17440 2016-02-27 15:00:00          2           7 20160227152
## 17441 2016-02-27 16:00:00          2           5 20160227162
## 17442 2016-02-27 17:00:00          2           6 20160227172
## 17443 2016-02-27 18:00:00          2           6 20160227182
## 17444 2016-02-27 19:00:00          2           6 20160227192
## 17445 2016-02-27 20:00:00          2           7 20160227202
## 17446 2016-02-27 21:00:00          2           8 20160227212
## 17447 2016-02-27 22:00:00          2           9 20160227222
## 17448 2016-02-27 23:00:00          2          11 20160227232
## 17449 2016-02-28 00:00:00          2           6 20160228002
## 17450 2016-02-28 01:00:00          2           7 20160228012
## 17451 2016-02-28 02:00:00          2           7 20160228022
## 17452 2016-02-28 03:00:00          2           6 20160228032
## 17453 2016-02-28 04:00:00          2           9 20160228042
## 17454 2016-02-28 05:00:00          2           6 20160228052
## 17455 2016-02-28 06:00:00          2           5 20160228062
## 17456 2016-02-28 07:00:00          2           4 20160228072
## 17457 2016-02-28 08:00:00          2           8 20160228082
## 17458 2016-02-28 09:00:00          2           6 20160228092
## 17459 2016-02-28 10:00:00          2           9 20160228102
## 17460 2016-02-28 11:00:00          2           6 20160228112
## 17461 2016-02-28 12:00:00          2           8 20160228122
## 17462 2016-02-28 13:00:00          2           4 20160228132
## 17463 2016-02-28 14:00:00          2           7 20160228142
## 17464 2016-02-28 15:00:00          2          10 20160228152
## 17465 2016-02-28 16:00:00          2           5 20160228162
## 17466 2016-02-28 17:00:00          2           7 20160228172
## 17467 2016-02-28 18:00:00          2           9 20160228182
## 17468 2016-02-28 19:00:00          2          11 20160228192
## 17469 2016-02-28 20:00:00          2          10 20160228202
## 17470 2016-02-28 21:00:00          2           7 20160228212
## 17471 2016-02-28 22:00:00          2          12 20160228222
## 17472 2016-02-28 23:00:00          2           9 20160228232
## 17473 2016-02-29 00:00:00          2           9 20160229002
## 17474 2016-02-29 01:00:00          2           8 20160229012
## 17475 2016-02-29 02:00:00          2          10 20160229022
## 17476 2016-02-29 03:00:00          2           6 20160229032
## 17477 2016-02-29 04:00:00          2           7 20160229042
## 17478 2016-02-29 05:00:00          2           4 20160229052
## 17479 2016-02-29 06:00:00          2           5 20160229062
## 17480 2016-02-29 07:00:00          2           9 20160229072
## 17481 2016-02-29 08:00:00          2           8 20160229082
## 17482 2016-02-29 09:00:00          2          12 20160229092
## 17483 2016-02-29 10:00:00          2          14 20160229102
## 17484 2016-02-29 11:00:00          2          14 20160229112
## 17485 2016-02-29 12:00:00          2          13 20160229122
## 17486 2016-02-29 13:00:00          2          13 20160229132
## 17487 2016-02-29 14:00:00          2          13 20160229142
## 17488 2016-02-29 15:00:00          2          17 20160229152
## 17489 2016-02-29 16:00:00          2          15 20160229162
## 17490 2016-02-29 17:00:00          2          14 20160229172
```

```
## 17491 2016-02-29 18:00:00      2       13 20160229182
## 17492 2016-02-29 19:00:00      2       16 20160229192
## 17493 2016-02-29 20:00:00      2       16 20160229202
## 17494 2016-02-29 21:00:00      2       18 20160229212
## 17495 2016-02-29 22:00:00      2       13 20160229222
## 17496 2016-02-29 23:00:00      2       15 20160229232
## 17497 2016-03-01 00:00:00      2       12 20160301002
## 17498 2016-03-01 01:00:00      2       12 20160301012
## 17499 2016-03-01 02:00:00      2        8 20160301022
## 17500 2016-03-01 03:00:00      2       13 20160301032
## 17501 2016-03-01 04:00:00      2        9 20160301042
## 17502 2016-03-01 05:00:00      2        8 20160301052
## 17503 2016-03-01 06:00:00      2        7 20160301062
## 17504 2016-03-01 07:00:00      2        9 20160301072
## 17505 2016-03-01 08:00:00      2        8 20160301082
## 17506 2016-03-01 09:00:00      2       11 20160301092
## 17507 2016-03-01 10:00:00      2       10 20160301102
## 17508 2016-03-01 11:00:00      2       15 20160301112
## 17509 2016-03-01 12:00:00      2       16 20160301122
## 17510 2016-03-01 13:00:00      2       12 20160301132
## 17511 2016-03-01 14:00:00      2       14 20160301142
## 17512 2016-03-01 15:00:00      2       18 20160301152
## 17513 2016-03-01 16:00:00      2       17 20160301162
## 17514 2016-03-01 17:00:00      2       14 20160301172
## 17515 2016-03-01 18:00:00      2       11 20160301182
## 17516 2016-03-01 19:00:00      2       15 20160301192
## 17517 2016-03-01 20:00:00      2       17 20160301202
## 17518 2016-03-01 21:00:00      2       17 20160301212
## 17519 2016-03-01 22:00:00      2       15 20160301222
## 17520 2016-03-01 23:00:00      2       13 20160301232
## 17521 2016-03-02 00:00:00      2       12 20160302002
## 17522 2016-03-02 01:00:00      2       15 20160302012
## 17523 2016-03-02 02:00:00      2       14 20160302022
## 17524 2016-03-02 03:00:00      2       11 20160302032
## 17525 2016-03-02 04:00:00      2        8 20160302042
## 17526 2016-03-02 05:00:00      2        7 20160302052
## 17527 2016-03-02 06:00:00      2        9 20160302062
## 17528 2016-03-02 07:00:00      2        6 20160302072
## 17529 2016-03-02 08:00:00      2        6 20160302082
## 17530 2016-03-02 09:00:00      2        9 20160302092
## 17531 2016-03-02 10:00:00      2       14 20160302102
## 17532 2016-03-02 11:00:00      2       14 20160302112
## 17533 2016-03-02 12:00:00      2       12 20160302122
## 17534 2016-03-02 13:00:00      2       14 20160302132
## 17535 2016-03-02 14:00:00      2       17 20160302142
## 17536 2016-03-02 15:00:00      2       14 20160302152
## 17537 2016-03-02 16:00:00      2       15 20160302162
## 17538 2016-03-02 17:00:00      2       14 20160302172
## 17539 2016-03-02 18:00:00      2       15 20160302182
## 17540 2016-03-02 19:00:00      2       14 20160302192
## 17541 2016-03-02 20:00:00      2       16 20160302202
## 17542 2016-03-02 21:00:00      2       14 20160302212
## 17543 2016-03-02 22:00:00      2       14 20160302222
## 17544 2016-03-02 23:00:00      2       12 20160302232
```

```
## 17545 2016-03-03 00:00:00          2      12 20160303002
## 17546 2016-03-03 01:00:00          2      13 20160303012
## 17547 2016-03-03 02:00:00          2      11 20160303022
## 17548 2016-03-03 03:00:00          2      12 20160303032
## 17549 2016-03-03 04:00:00          2       9 20160303042
## 17550 2016-03-03 05:00:00          2       9 20160303052
## 17551 2016-03-03 06:00:00          2      10 20160303062
## 17552 2016-03-03 07:00:00          2      10 20160303072
## 17553 2016-03-03 08:00:00          2       9 20160303082
## 17554 2016-03-03 09:00:00          2       9 20160303092
## 17555 2016-03-03 10:00:00          2      11 20160303102
## 17556 2016-03-03 11:00:00          2      13 20160303112
## 17557 2016-03-03 12:00:00          2      13 20160303122
## 17558 2016-03-03 13:00:00          2      16 20160303132
## 17559 2016-03-03 14:00:00          2      12 20160303142
## 17560 2016-03-03 15:00:00          2      12 20160303152
## 17561 2016-03-03 16:00:00          2      12 20160303162
## 17562 2016-03-03 17:00:00          2      15 20160303172
## 17563 2016-03-03 18:00:00          2      15 20160303182
## 17564 2016-03-03 19:00:00          2      13 20160303192
## 17565 2016-03-03 20:00:00          2      18 20160303202
## 17566 2016-03-03 21:00:00          2      12 20160303212
## 17567 2016-03-03 22:00:00          2      12 20160303222
## 17568 2016-03-03 23:00:00          2      11 20160303232
## 17569 2016-03-04 00:00:00          2      12 20160304002
## 17570 2016-03-04 01:00:00          2       9 20160304012
## 17571 2016-03-04 02:00:00          2       8 20160304022
## 17572 2016-03-04 03:00:00          2      11 20160304032
## 17573 2016-03-04 04:00:00          2       6 20160304042
## 17574 2016-03-04 05:00:00          2       6 20160304052
## 17575 2016-03-04 06:00:00          2       8 20160304062
## 17576 2016-03-04 07:00:00          2       7 20160304072
## 17577 2016-03-04 08:00:00          2      10 20160304082
## 17578 2016-03-04 09:00:00          2       9 20160304092
## 17579 2016-03-04 10:00:00          2      12 20160304102
## 17580 2016-03-04 11:00:00          2       9 20160304112
## 17581 2016-03-04 12:00:00          2      12 20160304122
## 17582 2016-03-04 13:00:00          2       9 20160304132
## 17583 2016-03-04 14:00:00          2      11 20160304142
## 17584 2016-03-04 15:00:00          2       9 20160304152
## 17585 2016-03-04 16:00:00          2      10 20160304162
## 17586 2016-03-04 17:00:00          2      12 20160304172
## 17587 2016-03-04 18:00:00          2      12 20160304182
## 17588 2016-03-04 19:00:00          2      11 20160304192
## 17589 2016-03-04 20:00:00          2      16 20160304202
## 17590 2016-03-04 21:00:00          2      11 20160304212
## 17591 2016-03-04 22:00:00          2      13 20160304222
## 17592 2016-03-04 23:00:00          2      10 20160304232
## 17593 2016-03-05 00:00:00          2      15 20160305002
## 17594 2016-03-05 01:00:00          2      12 20160305012
## 17595 2016-03-05 02:00:00          2       8 20160305022
## 17596 2016-03-05 03:00:00          2       9 20160305032
## 17597 2016-03-05 04:00:00          2       8 20160305042
## 17598 2016-03-05 05:00:00          2       5 20160305052
```

```
## 17599 2016-03-05 06:00:00          2          8 20160305062
## 17600 2016-03-05 07:00:00          2          9 20160305072
## 17601 2016-03-05 08:00:00          2          4 20160305082
## 17602 2016-03-05 09:00:00          2          9 20160305092
## 17603 2016-03-05 10:00:00          2          9 20160305102
## 17604 2016-03-05 11:00:00          2          8 20160305112
## 17605 2016-03-05 12:00:00          2          5 20160305122
## 17606 2016-03-05 13:00:00          2          6 20160305132
## 17607 2016-03-05 14:00:00          2          5 20160305142
## 17608 2016-03-05 15:00:00          2          8 20160305152
## 17609 2016-03-05 16:00:00          2          5 20160305162
## 17610 2016-03-05 17:00:00          2          6 20160305172
## 17611 2016-03-05 18:00:00          2          6 20160305182
## 17612 2016-03-05 19:00:00          2          9 20160305192
## 17613 2016-03-05 20:00:00          2         13 20160305202
## 17614 2016-03-05 21:00:00          2         10 20160305212
## 17615 2016-03-05 22:00:00          2          9 20160305222
## 17616 2016-03-05 23:00:00          2         12 20160305232
## 17617 2016-03-06 00:00:00          2         12 20160306002
## 17618 2016-03-06 01:00:00          2          6 20160306012
## 17619 2016-03-06 02:00:00          2          9 20160306022
## 17620 2016-03-06 03:00:00          2          7 20160306032
## 17621 2016-03-06 04:00:00          2          9 20160306042
## 17622 2016-03-06 05:00:00          2          7 20160306052
## 17623 2016-03-06 06:00:00          2          5 20160306062
## 17624 2016-03-06 07:00:00          2          8 20160306072
## 17625 2016-03-06 08:00:00          2          5 20160306082
## 17626 2016-03-06 09:00:00          2          9 20160306092
## 17627 2016-03-06 10:00:00          2          5 20160306102
## 17628 2016-03-06 11:00:00          2          8 20160306112
## 17629 2016-03-06 12:00:00          2          9 20160306122
## 17630 2016-03-06 13:00:00          2          7 20160306132
## 17631 2016-03-06 14:00:00          2          7 20160306142
## 17632 2016-03-06 15:00:00          2          5 20160306152
## 17633 2016-03-06 16:00:00          2          5 20160306162
## 17634 2016-03-06 17:00:00          2          6 20160306172
## 17635 2016-03-06 18:00:00          2          9 20160306182
## 17636 2016-03-06 19:00:00          2         10 20160306192
## 17637 2016-03-06 20:00:00          2         10 20160306202
## 17638 2016-03-06 21:00:00          2         10 20160306212
## 17639 2016-03-06 22:00:00          2         12 20160306222
## 17640 2016-03-06 23:00:00          2          9 20160306232
## 17641 2016-03-07 00:00:00          2          8 20160307002
## 17642 2016-03-07 01:00:00          2          8 20160307012
## 17643 2016-03-07 02:00:00          2          6 20160307022
## 17644 2016-03-07 03:00:00          2         10 20160307032
## 17645 2016-03-07 04:00:00          2          9 20160307042
## 17646 2016-03-07 05:00:00          2          8 20160307052
## 17647 2016-03-07 06:00:00          2          6 20160307062
## 17648 2016-03-07 07:00:00          2          7 20160307072
## 17649 2016-03-07 08:00:00          2         10 20160307082
## 17650 2016-03-07 09:00:00          2         10 20160307092
## 17651 2016-03-07 10:00:00          2         10 20160307102
## 17652 2016-03-07 11:00:00          2         14 20160307112
```

```
## 17653 2016-03-07 12:00:00          2          10 20160307122
## 17654 2016-03-07 13:00:00          2          11 20160307132
## 17655 2016-03-07 14:00:00          2          12 20160307142
## 17656 2016-03-07 15:00:00          2          17 20160307152
## 17657 2016-03-07 16:00:00          2          14 20160307162
## 17658 2016-03-07 17:00:00          2          12 20160307172
## 17659 2016-03-07 18:00:00          2          15 20160307182
## 17660 2016-03-07 19:00:00          2          14 20160307192
## 17661 2016-03-07 20:00:00          2          12 20160307202
## 17662 2016-03-07 21:00:00          2          12 20160307212
## 17663 2016-03-07 22:00:00          2          14 20160307222
## 17664 2016-03-07 23:00:00          2          13 20160307232
## 17665 2016-03-08 00:00:00          2          12 20160308002
## 17666 2016-03-08 01:00:00          2          14 20160308012
## 17667 2016-03-08 02:00:00          2          12 20160308022
## 17668 2016-03-08 03:00:00          2          11 20160308032
## 17669 2016-03-08 04:00:00          2           8 20160308042
## 17670 2016-03-08 05:00:00          2           8 20160308052
## 17671 2016-03-08 06:00:00          2           9 20160308062
## 17672 2016-03-08 07:00:00          2           8 20160308072
## 17673 2016-03-08 08:00:00          2           7 20160308082
## 17674 2016-03-08 09:00:00          2          12 20160308092
## 17675 2016-03-08 10:00:00          2          12 20160308102
## 17676 2016-03-08 11:00:00          2          11 20160308112
## 17677 2016-03-08 12:00:00          2          15 20160308122
## 17678 2016-03-08 13:00:00          2          11 20160308132
## 17679 2016-03-08 14:00:00          2          12 20160308142
## 17680 2016-03-08 15:00:00          2          15 20160308152
## 17681 2016-03-08 16:00:00          2          12 20160308162
## 17682 2016-03-08 17:00:00          2          10 20160308172
## 17683 2016-03-08 18:00:00          2          13 20160308182
## 17684 2016-03-08 19:00:00          2          13 20160308192
## 17685 2016-03-08 20:00:00          2          14 20160308202
## 17686 2016-03-08 21:00:00          2          17 20160308212
## 17687 2016-03-08 22:00:00          2          14 20160308222
## 17688 2016-03-08 23:00:00          2          13 20160308232
## 17689 2016-03-09 00:00:00          2          11 20160309002
## 17690 2016-03-09 01:00:00          2          11 20160309012
## 17691 2016-03-09 02:00:00          2          11 20160309022
## 17692 2016-03-09 03:00:00          2          12 20160309032
## 17693 2016-03-09 04:00:00          2          11 20160309042
## 17694 2016-03-09 05:00:00          2           8 20160309052
## 17695 2016-03-09 06:00:00          2           8 20160309062
## 17696 2016-03-09 07:00:00          2           9 20160309072
## 17697 2016-03-09 08:00:00          2           8 20160309082
## 17698 2016-03-09 09:00:00          2          12 20160309092
## 17699 2016-03-09 10:00:00          2          14 20160309102
## 17700 2016-03-09 11:00:00          2          15 20160309112
## 17701 2016-03-09 12:00:00          2          13 20160309122
## 17702 2016-03-09 13:00:00          2          11 20160309132
## 17703 2016-03-09 14:00:00          2          13 20160309142
## 17704 2016-03-09 15:00:00          2          16 20160309152
## 17705 2016-03-09 16:00:00          2          11 20160309162
## 17706 2016-03-09 17:00:00          2          13 20160309172
```

```
## 17707 2016-03-09 18:00:00      2      13 20160309182
## 17708 2016-03-09 19:00:00      2      15 20160309192
## 17709 2016-03-09 20:00:00      2      16 20160309202
## 17710 2016-03-09 21:00:00      2      12 20160309212
## 17711 2016-03-09 22:00:00      2      13 20160309222
## 17712 2016-03-09 23:00:00      2      10 20160309232
## 17713 2016-03-10 00:00:00      2      12 20160310002
## 17714 2016-03-10 01:00:00      2      14 20160310012
## 17715 2016-03-10 02:00:00      2      10 20160310022
## 17716 2016-03-10 03:00:00      2      11 20160310032
## 17717 2016-03-10 04:00:00      2       9 20160310042
## 17718 2016-03-10 05:00:00      2       9 20160310052
## 17719 2016-03-10 06:00:00      2       9 20160310062
## 17720 2016-03-10 07:00:00      2       9 20160310072
## 17721 2016-03-10 08:00:00      2      11 20160310082
## 17722 2016-03-10 09:00:00      2       7 20160310092
## 17723 2016-03-10 10:00:00      2      11 20160310102
## 17724 2016-03-10 11:00:00      2      12 20160310112
## 17725 2016-03-10 12:00:00      2      12 20160310122
## 17726 2016-03-10 13:00:00      2      11 20160310132
## 17727 2016-03-10 14:00:00      2      11 20160310142
## 17728 2016-03-10 15:00:00      2      14 20160310152
## 17729 2016-03-10 16:00:00      2      13 20160310162
## 17730 2016-03-10 17:00:00      2      14 20160310172
## 17731 2016-03-10 18:00:00      2      13 20160310182
## 17732 2016-03-10 19:00:00      2      13 20160310192
## 17733 2016-03-10 20:00:00      2      13 20160310202
## 17734 2016-03-10 21:00:00      2      11 20160310212
## 17735 2016-03-10 22:00:00      2      14 20160310222
## 17736 2016-03-10 23:00:00      2      13 20160310232
## 17737 2016-03-11 00:00:00      2      13 20160311002
## 17738 2016-03-11 01:00:00      2       9 20160311012
## 17739 2016-03-11 02:00:00      2      13 20160311022
## 17740 2016-03-11 03:00:00      2      12 20160311032
## 17741 2016-03-11 04:00:00      2       4 20160311042
## 17742 2016-03-11 05:00:00      2      10 20160311052
## 17743 2016-03-11 06:00:00      2       6 20160311062
## 17744 2016-03-11 07:00:00      2       6 20160311072
## 17745 2016-03-11 08:00:00      2      11 20160311082
## 17746 2016-03-11 09:00:00      2       6 20160311092
## 17747 2016-03-11 10:00:00      2      10 20160311102
## 17748 2016-03-11 11:00:00      2      11 20160311112
## 17749 2016-03-11 12:00:00      2       8 20160311122
## 17750 2016-03-11 13:00:00      2      11 20160311132
## 17751 2016-03-11 14:00:00      2      11 20160311142
## 17752 2016-03-11 15:00:00      2      16 20160311152
## 17753 2016-03-11 16:00:00      2      14 20160311162
## 17754 2016-03-11 17:00:00      2       8 20160311172
## 17755 2016-03-11 18:00:00      2      13 20160311182
## 17756 2016-03-11 19:00:00      2      15 20160311192
## 17757 2016-03-11 20:00:00      2      15 20160311202
## 17758 2016-03-11 21:00:00      2      11 20160311212
## 17759 2016-03-11 22:00:00      2      14 20160311222
## 17760 2016-03-11 23:00:00      2      13 20160311232
```

```
## 17761 2016-03-12 00:00:00          2          9 20160312002
## 17762 2016-03-12 01:00:00          2         12 20160312012
## 17763 2016-03-12 02:00:00          2         10 20160312022
## 17764 2016-03-12 03:00:00          2         10 20160312032
## 17765 2016-03-12 04:00:00          2          5 20160312042
## 17766 2016-03-12 05:00:00          2          8 20160312052
## 17767 2016-03-12 06:00:00          2          7 20160312062
## 17768 2016-03-12 07:00:00          2          5 20160312072
## 17769 2016-03-12 08:00:00          2          5 20160312082
## 17770 2016-03-12 09:00:00          2          4 20160312092
## 17771 2016-03-12 10:00:00          2          7 20160312102
## 17772 2016-03-12 11:00:00          2          7 20160312112
## 17773 2016-03-12 12:00:00          2          9 20160312122
## 17774 2016-03-12 13:00:00          2          6 20160312132
## 17775 2016-03-12 14:00:00          2          8 20160312142
## 17776 2016-03-12 15:00:00          2          6 20160312152
## 17777 2016-03-12 16:00:00          2          7 20160312162
## 17778 2016-03-12 17:00:00          2          8 20160312172
## 17779 2016-03-12 18:00:00          2         10 20160312182
## 17780 2016-03-12 19:00:00          2         12 20160312192
## 17781 2016-03-12 20:00:00          2          7 20160312202
## 17782 2016-03-12 21:00:00          2          6 20160312212
## 17783 2016-03-12 22:00:00          2         12 20160312222
## 17784 2016-03-12 23:00:00          2         10 20160312232
## 17785 2016-03-13 00:00:00          2          9 20160313002
## 17786 2016-03-13 01:00:00          2          6 20160313012
## 17787 2016-03-13 02:00:00          2          7 20160313022
## 17788 2016-03-13 03:00:00          2          6 20160313032
## 17789 2016-03-13 04:00:00          2          5 20160313042
## 17790 2016-03-13 05:00:00          2          4 20160313052
## 17791 2016-03-13 06:00:00          2          8 20160313062
## 17792 2016-03-13 07:00:00          2          4 20160313072
## 17793 2016-03-13 08:00:00          2          5 20160313082
## 17794 2016-03-13 09:00:00          2          7 20160313092
## 17795 2016-03-13 10:00:00          2          9 20160313102
## 17796 2016-03-13 11:00:00          2          6 20160313112
## 17797 2016-03-13 12:00:00          2          8 20160313122
## 17798 2016-03-13 13:00:00          2          7 20160313132
## 17799 2016-03-13 14:00:00          2          8 20160313142
## 17800 2016-03-13 15:00:00          2          7 20160313152
## 17801 2016-03-13 16:00:00          2          7 20160313162
## 17802 2016-03-13 17:00:00          2          6 20160313172
## 17803 2016-03-13 18:00:00          2          7 20160313182
## 17804 2016-03-13 19:00:00          2         12 20160313192
## 17805 2016-03-13 20:00:00          2         13 20160313202
## 17806 2016-03-13 21:00:00          2         10 20160313212
## 17807 2016-03-13 22:00:00          2         10 20160313222
## 17808 2016-03-13 23:00:00          2         11 20160313232
## 17809 2016-03-14 00:00:00          2         10 20160314002
## 17810 2016-03-14 01:00:00          2          9 20160314012
## 17811 2016-03-14 02:00:00          2          6 20160314022
## 17812 2016-03-14 03:00:00          2          9 20160314032
## 17813 2016-03-14 04:00:00          2          8 20160314042
## 17814 2016-03-14 05:00:00          2          6 20160314052
```

```
## 17815 2016-03-14 06:00:00        2         6 20160314062
## 17816 2016-03-14 07:00:00        2        10 20160314072
## 17817 2016-03-14 08:00:00        2        11 20160314082
## 17818 2016-03-14 09:00:00        2        11 20160314092
## 17819 2016-03-14 10:00:00        2        12 20160314102
## 17820 2016-03-14 11:00:00        2        15 20160314112
## 17821 2016-03-14 12:00:00        2        11 20160314122
## 17822 2016-03-14 13:00:00        2        13 20160314132
## 17823 2016-03-14 14:00:00        2        16 20160314142
## 17824 2016-03-14 15:00:00        2        11 20160314152
## 17825 2016-03-14 16:00:00        2        14 20160314162
## 17826 2016-03-14 17:00:00        2        11 20160314172
## 17827 2016-03-14 18:00:00        2        16 20160314182
## 17828 2016-03-14 19:00:00        2        14 20160314192
## 17829 2016-03-14 20:00:00        2        14 20160314202
## 17830 2016-03-14 21:00:00        2        12 20160314212
## 17831 2016-03-14 22:00:00        2        12 20160314222
## 17832 2016-03-14 23:00:00        2        15 20160314232
## 17833 2016-03-15 00:00:00        2        12 20160315002
## 17834 2016-03-15 01:00:00        2        12 20160315012
## 17835 2016-03-15 02:00:00        2        11 20160315022
## 17836 2016-03-15 03:00:00        2        12 20160315032
## 17837 2016-03-15 04:00:00        2         8 20160315042
## 17838 2016-03-15 05:00:00        2         8 20160315052
## 17839 2016-03-15 06:00:00        2         5 20160315062
## 17840 2016-03-15 07:00:00        2        11 20160315072
## 17841 2016-03-15 08:00:00        2         9 20160315082
## 17842 2016-03-15 09:00:00        2         9 20160315092
## 17843 2016-03-15 10:00:00        2         9 20160315102
## 17844 2016-03-15 11:00:00        2        11 20160315112
## 17845 2016-03-15 12:00:00        2        13 20160315122
## 17846 2016-03-15 13:00:00        2        10 20160315132
## 17847 2016-03-15 14:00:00        2        12 20160315142
## 17848 2016-03-15 15:00:00        2        14 20160315152
## 17849 2016-03-15 16:00:00        2        15 20160315162
## 17850 2016-03-15 17:00:00        2        13 20160315172
## 17851 2016-03-15 18:00:00        2        12 20160315182
## 17852 2016-03-15 19:00:00        2        16 20160315192
## 17853 2016-03-15 20:00:00        2        15 20160315202
## 17854 2016-03-15 21:00:00        2        15 20160315212
## 17855 2016-03-15 22:00:00        2        13 20160315222
## 17856 2016-03-15 23:00:00        2        15 20160315232
## 17857 2016-03-16 00:00:00        2        16 20160316002
## 17858 2016-03-16 01:00:00        2         9 20160316012
## 17859 2016-03-16 02:00:00        2        12 20160316022
## 17860 2016-03-16 03:00:00        2         9 20160316032
## 17861 2016-03-16 04:00:00        2        10 20160316042
## 17862 2016-03-16 05:00:00        2         7 20160316052
## 17863 2016-03-16 06:00:00        2         8 20160316062
## 17864 2016-03-16 07:00:00        2         7 20160316072
## 17865 2016-03-16 08:00:00        2        11 20160316082
## 17866 2016-03-16 09:00:00        2         8 20160316092
## 17867 2016-03-16 10:00:00        2        10 20160316102
## 17868 2016-03-16 11:00:00        2        12 20160316112
```

```
## 17869 2016-03-16 12:00:00          2           8 20160316122
## 17870 2016-03-16 13:00:00          2          13 20160316132
## 17871 2016-03-16 14:00:00          2          15 20160316142
## 17872 2016-03-16 15:00:00          2          11 20160316152
## 17873 2016-03-16 16:00:00          2          13 20160316162
## 17874 2016-03-16 17:00:00          2          15 20160316172
## 17875 2016-03-16 18:00:00          2          14 20160316182
## 17876 2016-03-16 19:00:00          2          15 20160316192
## 17877 2016-03-16 20:00:00          2          16 20160316202
## 17878 2016-03-16 21:00:00          2          15 20160316212
## 17879 2016-03-16 22:00:00          2          13 20160316222
## 17880 2016-03-16 23:00:00          2          12 20160316232
## 17881 2016-03-17 00:00:00          2           9 20160317002
## 17882 2016-03-17 01:00:00          2          12 20160317012
## 17883 2016-03-17 02:00:00          2          10 20160317022
## 17884 2016-03-17 03:00:00          2           8 20160317032
## 17885 2016-03-17 04:00:00          2           8 20160317042
## 17886 2016-03-17 05:00:00          2           5 20160317052
## 17887 2016-03-17 06:00:00          2           7 20160317062
## 17888 2016-03-17 07:00:00          2           8 20160317072
## 17889 2016-03-17 08:00:00          2          11 20160317082
## 17890 2016-03-17 09:00:00          2          11 20160317092
## 17891 2016-03-17 10:00:00          2          10 20160317102
## 17892 2016-03-17 11:00:00          2          10 20160317112
## 17893 2016-03-17 12:00:00          2          13 20160317122
## 17894 2016-03-17 13:00:00          2          12 20160317132
## 17895 2016-03-17 14:00:00          2          11 20160317142
## 17896 2016-03-17 15:00:00          2          11 20160317152
## 17897 2016-03-17 16:00:00          2          16 20160317162
## 17898 2016-03-17 17:00:00          2          14 20160317172
## 17899 2016-03-17 18:00:00          2          20 20160317182
## 17900 2016-03-17 19:00:00          2          15 20160317192
## 17901 2016-03-17 20:00:00          2          12 20160317202
## 17902 2016-03-17 21:00:00          2          14 20160317212
## 17903 2016-03-17 22:00:00          2          15 20160317222
## 17904 2016-03-17 23:00:00          2          15 20160317232
## 17905 2016-03-18 00:00:00          2          12 20160318002
## 17906 2016-03-18 01:00:00          2          10 20160318012
## 17907 2016-03-18 02:00:00          2           9 20160318022
## 17908 2016-03-18 03:00:00          2           9 20160318032
## 17909 2016-03-18 04:00:00          2           7 20160318042
## 17910 2016-03-18 05:00:00          2           7 20160318052
## 17911 2016-03-18 06:00:00          2           6 20160318062
## 17912 2016-03-18 07:00:00          2           9 20160318072
## 17913 2016-03-18 08:00:00          2           7 20160318082
## 17914 2016-03-18 09:00:00          2          10 20160318092
## 17915 2016-03-18 10:00:00          2           8 20160318102
## 17916 2016-03-18 11:00:00          2          15 20160318112
## 17917 2016-03-18 12:00:00          2          17 20160318122
## 17918 2016-03-18 13:00:00          2          16 20160318132
## 17919 2016-03-18 14:00:00          2          17 20160318142
## 17920 2016-03-18 15:00:00          2          12 20160318152
## 17921 2016-03-18 16:00:00          2          13 20160318162
## 17922 2016-03-18 17:00:00          2          15 20160318172
```

```
## 17923 2016-03-18 18:00:00          2          13 20160318182
## 17924 2016-03-18 19:00:00          2          17 20160318192
## 17925 2016-03-18 20:00:00          2          17 20160318202
## 17926 2016-03-18 21:00:00          2          14 20160318212
## 17927 2016-03-18 22:00:00          2          10 20160318222
## 17928 2016-03-18 23:00:00          2          12 20160318232
## 17929 2016-03-19 00:00:00          2          11 20160319002
## 17930 2016-03-19 01:00:00          2          13 20160319012
## 17931 2016-03-19 02:00:00          2          10 20160319022
## 17932 2016-03-19 03:00:00          2           7 20160319032
## 17933 2016-03-19 04:00:00          2           7 20160319042
## 17934 2016-03-19 05:00:00          2           9 20160319052
## 17935 2016-03-19 06:00:00          2           8 20160319062
## 17936 2016-03-19 07:00:00          2           4 20160319072
## 17937 2016-03-19 08:00:00          2           8 20160319082
## 17938 2016-03-19 09:00:00          2           8 20160319092
## 17939 2016-03-19 10:00:00          2           9 20160319102
## 17940 2016-03-19 11:00:00          2           9 20160319112
## 17941 2016-03-19 12:00:00          2           5 20160319122
## 17942 2016-03-19 13:00:00          2          11 20160319132
## 17943 2016-03-19 14:00:00          2           7 20160319142
## 17944 2016-03-19 15:00:00          2          12 20160319152
## 17945 2016-03-19 16:00:00          2           7 20160319162
## 17946 2016-03-19 17:00:00          2           5 20160319172
## 17947 2016-03-19 18:00:00          2           5 20160319182
## 17948 2016-03-19 19:00:00          2           6 20160319192
## 17949 2016-03-19 20:00:00          2           8 20160319202
## 17950 2016-03-19 21:00:00          2          11 20160319212
## 17951 2016-03-19 22:00:00          2           4 20160319222
## 17952 2016-03-19 23:00:00          2          10 20160319232
## 17953 2016-03-20 00:00:00          2           9 20160320002
## 17954 2016-03-20 01:00:00          2           6 20160320012
## 17955 2016-03-20 02:00:00          2           9 20160320022
## 17956 2016-03-20 03:00:00          2          10 20160320032
## 17957 2016-03-20 04:00:00          2           9 20160320042
## 17958 2016-03-20 05:00:00          2           6 20160320052
## 17959 2016-03-20 06:00:00          2           5 20160320062
## 17960 2016-03-20 07:00:00          2           4 20160320072
## 17961 2016-03-20 08:00:00          2           9 20160320082
## 17962 2016-03-20 09:00:00          2           8 20160320092
## 17963 2016-03-20 10:00:00          2           6 20160320102
## 17964 2016-03-20 11:00:00          2           8 20160320112
## 17965 2016-03-20 12:00:00          2           6 20160320122
## 17966 2016-03-20 13:00:00          2           9 20160320132
## 17967 2016-03-20 14:00:00          2           9 20160320142
## 17968 2016-03-20 15:00:00          2           9 20160320152
## 17969 2016-03-20 16:00:00          2           7 20160320162
## 17970 2016-03-20 17:00:00          2          10 20160320172
## 17971 2016-03-20 18:00:00          2          11 20160320182
## 17972 2016-03-20 19:00:00          2           9 20160320192
## 17973 2016-03-20 20:00:00          2           9 20160320202
## 17974 2016-03-20 21:00:00          2           8 20160320212
## 17975 2016-03-20 22:00:00          2          10 20160320222
## 17976 2016-03-20 23:00:00          2          12 20160320232
```

```
## 17977 2016-03-21 00:00:00          2      10 20160321002
## 17978 2016-03-21 01:00:00          2       6 20160321012
## 17979 2016-03-21 02:00:00          2       9 20160321022
## 17980 2016-03-21 03:00:00          2       8 20160321032
## 17981 2016-03-21 04:00:00          2       9 20160321042
## 17982 2016-03-21 05:00:00          2       8 20160321052
## 17983 2016-03-21 06:00:00          2       7 20160321062
## 17984 2016-03-21 07:00:00          2       9 20160321072
## 17985 2016-03-21 08:00:00          2       6 20160321082
## 17986 2016-03-21 09:00:00          2       9 20160321092
## 17987 2016-03-21 10:00:00          2      12 20160321102
## 17988 2016-03-21 11:00:00          2      10 20160321112
## 17989 2016-03-21 12:00:00          2      16 20160321122
## 17990 2016-03-21 13:00:00          2      13 20160321132
## 17991 2016-03-21 14:00:00          2      15 20160321142
## 17992 2016-03-21 15:00:00          2      14 20160321152
## 17993 2016-03-21 16:00:00          2      13 20160321162
## 17994 2016-03-21 17:00:00          2      13 20160321172
## 17995 2016-03-21 18:00:00          2      14 20160321182
## 17996 2016-03-21 19:00:00          2      16 20160321192
## 17997 2016-03-21 20:00:00          2      17 20160321202
## 17998 2016-03-21 21:00:00          2      16 20160321212
## 17999 2016-03-21 22:00:00          2      17 20160321222
## 18000 2016-03-21 23:00:00          2      11 20160321232
## 18001 2016-03-22 00:00:00          2      11 20160322002
## 18002 2016-03-22 01:00:00          2      12 20160322012
## 18003 2016-03-22 02:00:00          2      11 20160322022
## 18004 2016-03-22 03:00:00          2      10 20160322032
## 18005 2016-03-22 04:00:00          2      11 20160322042
## 18006 2016-03-22 05:00:00          2       6 20160322052
## 18007 2016-03-22 06:00:00          2       8 20160322062
## 18008 2016-03-22 07:00:00          2       8 20160322072
## 18009 2016-03-22 08:00:00          2      11 20160322082
## 18010 2016-03-22 09:00:00          2       6 20160322092
## 18011 2016-03-22 10:00:00          2       9 20160322102
## 18012 2016-03-22 11:00:00          2      10 20160322112
## 18013 2016-03-22 12:00:00          2      10 20160322122
## 18014 2016-03-22 13:00:00          2       9 20160322132
## 18015 2016-03-22 14:00:00          2      11 20160322142
## 18016 2016-03-22 15:00:00          2      15 20160322152
## 18017 2016-03-22 16:00:00          2      14 20160322162
## 18018 2016-03-22 17:00:00          2      11 20160322172
## 18019 2016-03-22 18:00:00          2      12 20160322182
## 18020 2016-03-22 19:00:00          2      16 20160322192
## 18021 2016-03-22 20:00:00          2      16 20160322202
## 18022 2016-03-22 21:00:00          2      14 20160322212
## 18023 2016-03-22 22:00:00          2      16 20160322222
## 18024 2016-03-22 23:00:00          2      11 20160322232
## 18025 2016-03-23 00:00:00          2      13 20160323002
## 18026 2016-03-23 01:00:00          2      13 20160323012
## 18027 2016-03-23 02:00:00          2      13 20160323022
## 18028 2016-03-23 03:00:00          2      12 20160323032
## 18029 2016-03-23 04:00:00          2       7 20160323042
## 18030 2016-03-23 05:00:00          2       6 20160323052
```

```
## 18031 2016-03-23 06:00:00        2        9 20160323062
## 18032 2016-03-23 07:00:00        2       11 20160323072
## 18033 2016-03-23 08:00:00        2        7 20160323082
## 18034 2016-03-23 09:00:00        2        7 20160323092
## 18035 2016-03-23 10:00:00        2       12 20160323102
## 18036 2016-03-23 11:00:00        2       11 20160323112
## 18037 2016-03-23 12:00:00        2       12 20160323122
## 18038 2016-03-23 13:00:00        2       10 20160323132
## 18039 2016-03-23 14:00:00        2       15 20160323142
## 18040 2016-03-23 15:00:00        2       14 20160323152
## 18041 2016-03-23 16:00:00        2       15 20160323162
## 18042 2016-03-23 17:00:00        2       12 20160323172
## 18043 2016-03-23 18:00:00        2       17 20160323182
## 18044 2016-03-23 19:00:00        2       11 20160323192
## 18045 2016-03-23 20:00:00        2       18 20160323202
## 18046 2016-03-23 21:00:00        2       18 20160323212
## 18047 2016-03-23 22:00:00        2       10 20160323222
## 18048 2016-03-23 23:00:00        2       10 20160323232
## 18049 2016-03-24 00:00:00        2       10 20160324002
## 18050 2016-03-24 01:00:00        2        8 20160324012
## 18051 2016-03-24 02:00:00        2        8 20160324022
## 18052 2016-03-24 03:00:00        2       10 20160324032
## 18053 2016-03-24 04:00:00        2        9 20160324042
## 18054 2016-03-24 05:00:00        2        8 20160324052
## 18055 2016-03-24 06:00:00        2        7 20160324062
## 18056 2016-03-24 07:00:00        2       10 20160324072
## 18057 2016-03-24 08:00:00        2        9 20160324082
## 18058 2016-03-24 09:00:00        2        5 20160324092
## 18059 2016-03-24 10:00:00        2        8 20160324102
## 18060 2016-03-24 11:00:00        2       11 20160324112
## 18061 2016-03-24 12:00:00        2       10 20160324122
## 18062 2016-03-24 13:00:00        2        7 20160324132
## 18063 2016-03-24 14:00:00        2       11 20160324142
## 18064 2016-03-24 15:00:00        2       12 20160324152
## 18065 2016-03-24 16:00:00        2       13 20160324162
## 18066 2016-03-24 17:00:00        2       10 20160324172
## 18067 2016-03-24 18:00:00        2        9 20160324182
## 18068 2016-03-24 19:00:00        2       16 20160324192
## 18069 2016-03-24 20:00:00        2       14 20160324202
## 18070 2016-03-24 21:00:00        2       13 20160324212
## 18071 2016-03-24 22:00:00        2       10 20160324222
## 18072 2016-03-24 23:00:00        2       11 20160324232
## 18073 2016-03-25 00:00:00        2       12 20160325002
## 18074 2016-03-25 01:00:00        2       10 20160325012
## 18075 2016-03-25 02:00:00        2       10 20160325022
## 18076 2016-03-25 03:00:00        2       10 20160325032
## 18077 2016-03-25 04:00:00        2        4 20160325042
## 18078 2016-03-25 05:00:00        2        7 20160325052
## 18079 2016-03-25 06:00:00        2        7 20160325062
## 18080 2016-03-25 07:00:00        2        9 20160325072
## 18081 2016-03-25 08:00:00        2        7 20160325082
## 18082 2016-03-25 09:00:00        2        8 20160325092
## 18083 2016-03-25 10:00:00        2        8 20160325102
## 18084 2016-03-25 11:00:00        2        9 20160325112
```

```
## 18085 2016-03-25 12:00:00          2          9 20160325122
## 18086 2016-03-25 13:00:00          2          7 20160325132
## 18087 2016-03-25 14:00:00          2          9 20160325142
## 18088 2016-03-25 15:00:00          2          9 20160325152
## 18089 2016-03-25 16:00:00          2          9 20160325162
## 18090 2016-03-25 17:00:00          2         11 20160325172
## 18091 2016-03-25 18:00:00          2          8 20160325182
## 18092 2016-03-25 19:00:00          2          9 20160325192
## 18093 2016-03-25 20:00:00          2         10 20160325202
## 18094 2016-03-25 21:00:00          2          9 20160325212
## 18095 2016-03-25 22:00:00          2          9 20160325222
## 18096 2016-03-25 23:00:00          2         12 20160325232
## 18097 2016-03-26 00:00:00          2         10 20160326002
## 18098 2016-03-26 01:00:00          2         10 20160326012
## 18099 2016-03-26 02:00:00          2          8 20160326022
## 18100 2016-03-26 03:00:00          2          7 20160326032
## 18101 2016-03-26 04:00:00          2          7 20160326042
## 18102 2016-03-26 05:00:00          2          9 20160326052
## 18103 2016-03-26 06:00:00          2          5 20160326062
## 18104 2016-03-26 07:00:00          2          6 20160326072
## 18105 2016-03-26 08:00:00          2          4 20160326082
## 18106 2016-03-26 09:00:00          2          8 20160326092
## 18107 2016-03-26 10:00:00          2         10 20160326102
## 18108 2016-03-26 11:00:00          2          6 20160326112
## 18109 2016-03-26 12:00:00          2          8 20160326122
## 18110 2016-03-26 13:00:00          2          7 20160326132
## 18111 2016-03-26 14:00:00          2          9 20160326142
## 18112 2016-03-26 15:00:00          2         10 20160326152
## 18113 2016-03-26 16:00:00          2          5 20160326162
## 18114 2016-03-26 17:00:00          2          6 20160326172
## 18115 2016-03-26 18:00:00          2          6 20160326182
## 18116 2016-03-26 19:00:00          2         10 20160326192
## 18117 2016-03-26 20:00:00          2          5 20160326202
## 18118 2016-03-26 21:00:00          2          6 20160326212
## 18119 2016-03-26 22:00:00          2         10 20160326222
## 18120 2016-03-26 23:00:00          2         10 20160326232
## 18121 2016-03-27 00:00:00          2          8 20160327002
## 18122 2016-03-27 01:00:00          2         10 20160327012
## 18123 2016-03-27 02:00:00          2          9 20160327022
## 18124 2016-03-27 03:00:00          2          8 20160327032
## 18125 2016-03-27 04:00:00          2          3 20160327042
## 18126 2016-03-27 05:00:00          2          8 20160327052
## 18127 2016-03-27 06:00:00          2          5 20160327062
## 18128 2016-03-27 07:00:00          2          5 20160327072
## 18129 2016-03-27 08:00:00          2          7 20160327082
## 18130 2016-03-27 09:00:00          2          9 20160327092
## 18131 2016-03-27 10:00:00          2          6 20160327102
## 18132 2016-03-27 11:00:00          2          8 20160327112
## 18133 2016-03-27 12:00:00          2          8 20160327122
## 18134 2016-03-27 13:00:00          2          8 20160327132
## 18135 2016-03-27 14:00:00          2          7 20160327142
## 18136 2016-03-27 15:00:00          2          7 20160327152
## 18137 2016-03-27 16:00:00          2          9 20160327162
## 18138 2016-03-27 17:00:00          2          8 20160327172
```

```
## 18139 2016-03-27 18:00:00        2       10 20160327182
## 18140 2016-03-27 19:00:00        2        9 20160327192
## 18141 2016-03-27 20:00:00        2       10 20160327202
## 18142 2016-03-27 21:00:00        2        7 20160327212
## 18143 2016-03-27 22:00:00        2        5 20160327222
## 18144 2016-03-27 23:00:00        2       10 20160327232
## 18145 2016-03-28 00:00:00        2       11 20160328002
## 18146 2016-03-28 01:00:00        2        5 20160328012
## 18147 2016-03-28 02:00:00        2        8 20160328022
## 18148 2016-03-28 03:00:00        2        7 20160328032
## 18149 2016-03-28 04:00:00        2        8 20160328042
## 18150 2016-03-28 05:00:00        2        6 20160328052
## 18151 2016-03-28 06:00:00        2       11 20160328062
## 18152 2016-03-28 07:00:00        2        7 20160328072
## 18153 2016-03-28 08:00:00        2        6 20160328082
## 18154 2016-03-28 09:00:00        2        5 20160328092
## 18155 2016-03-28 10:00:00        2       12 20160328102
## 18156 2016-03-28 11:00:00        2        8 20160328112
## 18157 2016-03-28 12:00:00        2       10 20160328122
## 18158 2016-03-28 13:00:00        2        7 20160328132
## 18159 2016-03-28 14:00:00        2       12 20160328142
## 18160 2016-03-28 15:00:00        2       14 20160328152
## 18161 2016-03-28 16:00:00        2       10 20160328162
## 18162 2016-03-28 17:00:00        2       14 20160328172
## 18163 2016-03-28 18:00:00        2       15 20160328182
## 18164 2016-03-28 19:00:00        2       13 20160328192
## 18165 2016-03-28 20:00:00        2       14 20160328202
## 18166 2016-03-28 21:00:00        2       10 20160328212
## 18167 2016-03-28 22:00:00        2       13 20160328222
## 18168 2016-03-28 23:00:00        2        9 20160328232
## 18169 2016-03-29 00:00:00        2       15 20160329002
## 18170 2016-03-29 01:00:00        2       14 20160329012
## 18171 2016-03-29 02:00:00        2       12 20160329022
## 18172 2016-03-29 03:00:00        2        7 20160329032
## 18173 2016-03-29 04:00:00        2        9 20160329042
## 18174 2016-03-29 05:00:00        2        6 20160329052
## 18175 2016-03-29 06:00:00        2        7 20160329062
## 18176 2016-03-29 07:00:00        2       10 20160329072
## 18177 2016-03-29 08:00:00        2        6 20160329082
## 18178 2016-03-29 09:00:00        2        8 20160329092
## 18179 2016-03-29 10:00:00        2       12 20160329102
## 18180 2016-03-29 11:00:00        2       13 20160329112
## 18181 2016-03-29 12:00:00        2       14 20160329122
## 18182 2016-03-29 13:00:00        2       13 20160329132
## 18183 2016-03-29 14:00:00        2       16 20160329142
## 18184 2016-03-29 15:00:00        2       16 20160329152
## 18185 2016-03-29 16:00:00        2       14 20160329162
## 18186 2016-03-29 17:00:00        2       13 20160329172
## 18187 2016-03-29 18:00:00        2       16 20160329182
## 18188 2016-03-29 19:00:00        2       15 20160329192
## 18189 2016-03-29 20:00:00        2       13 20160329202
## 18190 2016-03-29 21:00:00        2       16 20160329212
## 18191 2016-03-29 22:00:00        2       16 20160329222
## 18192 2016-03-29 23:00:00        2       13 20160329232
```

```
## 18193 2016-03-30 00:00:00        2        13 20160330002
## 18194 2016-03-30 01:00:00        2        12 20160330012
## 18195 2016-03-30 02:00:00        2        10 20160330022
## 18196 2016-03-30 03:00:00        2        10 20160330032
## 18197 2016-03-30 04:00:00        2         7 20160330042
## 18198 2016-03-30 05:00:00        2         6 20160330052
## 18199 2016-03-30 06:00:00        2         6 20160330062
## 18200 2016-03-30 07:00:00        2         7 20160330072
## 18201 2016-03-30 08:00:00        2        11 20160330082
## 18202 2016-03-30 09:00:00        2        11 20160330092
## 18203 2016-03-30 10:00:00        2        12 20160330102
## 18204 2016-03-30 11:00:00        2        16 20160330112
## 18205 2016-03-30 12:00:00        2        12 20160330122
## 18206 2016-03-30 13:00:00        2        14 20160330132
## 18207 2016-03-30 14:00:00        2        14 20160330142
## 18208 2016-03-30 15:00:00        2        15 20160330152
## 18209 2016-03-30 16:00:00        2        18 20160330162
## 18210 2016-03-30 17:00:00        2        15 20160330172
## 18211 2016-03-30 18:00:00        2        15 20160330182
## 18212 2016-03-30 19:00:00        2        14 20160330192
## 18213 2016-03-30 20:00:00        2        16 20160330202
## 18214 2016-03-30 21:00:00        2        13 20160330212
## 18215 2016-03-30 22:00:00        2        13 20160330222
## 18216 2016-03-30 23:00:00        2        11 20160330232
## 18217 2016-03-31 00:00:00        2        13 20160331002
## 18218 2016-03-31 01:00:00        2        12 20160331012
## 18219 2016-03-31 02:00:00        2        11 20160331022
## 18220 2016-03-31 03:00:00        2         8 20160331032
## 18221 2016-03-31 04:00:00        2         9 20160331042
## 18222 2016-03-31 05:00:00        2         8 20160331052
## 18223 2016-03-31 06:00:00        2         6 20160331062
## 18224 2016-03-31 07:00:00        2         9 20160331072
## 18225 2016-03-31 08:00:00        2        12 20160331082
## 18226 2016-03-31 09:00:00        2        11 20160331092
## 18227 2016-03-31 10:00:00        2         8 20160331102
## 18228 2016-03-31 11:00:00        2        12 20160331112
## 18229 2016-03-31 12:00:00        2        10 20160331122
## 18230 2016-03-31 13:00:00        2        11 20160331132
## 18231 2016-03-31 14:00:00        2        16 20160331142
## 18232 2016-03-31 15:00:00        2        14 20160331152
## 18233 2016-03-31 16:00:00        2        13 20160331162
## 18234 2016-03-31 17:00:00        2        14 20160331172
## 18235 2016-03-31 18:00:00        2        13 20160331182
## 18236 2016-03-31 19:00:00        2        14 20160331192
## 18237 2016-03-31 20:00:00        2        11 20160331202
## 18238 2016-03-31 21:00:00        2        12 20160331212
## 18239 2016-03-31 22:00:00        2        11 20160331222
## 18240 2016-03-31 23:00:00        2        12 20160331232
## 18241 2016-04-01 00:00:00        2        13 20160401002
## 18242 2016-04-01 01:00:00        2         9 20160401012
## 18243 2016-04-01 02:00:00        2        10 20160401022
## 18244 2016-04-01 03:00:00        2         8 20160401032
## 18245 2016-04-01 04:00:00        2         3 20160401042
## 18246 2016-04-01 05:00:00        2         5 20160401052
```

```
## 18247 2016-04-01 06:00:00        2        6 20160401062
## 18248 2016-04-01 07:00:00        2       10 20160401072
## 18249 2016-04-01 08:00:00        2       10 20160401082
## 18250 2016-04-01 09:00:00        2       11 20160401092
## 18251 2016-04-01 10:00:00        2       10 20160401102
## 18252 2016-04-01 11:00:00        2       13 20160401112
## 18253 2016-04-01 12:00:00        2       12 20160401122
## 18254 2016-04-01 13:00:00        2       12 20160401132
## 18255 2016-04-01 14:00:00        2       13 20160401142
## 18256 2016-04-01 15:00:00        2       11 20160401152
## 18257 2016-04-01 16:00:00        2       10 20160401162
## 18258 2016-04-01 17:00:00        2       11 20160401172
## 18259 2016-04-01 18:00:00        2       14 20160401182
## 18260 2016-04-01 19:00:00        2       11 20160401192
## 18261 2016-04-01 20:00:00        2       13 20160401202
## 18262 2016-04-01 21:00:00        2       14 20160401212
## 18263 2016-04-01 22:00:00        2       15 20160401222
## 18264 2016-04-01 23:00:00        2       12 20160401232
## 18265 2016-04-02 00:00:00        2       11 20160402002
## 18266 2016-04-02 01:00:00        2       12 20160402012
## 18267 2016-04-02 02:00:00        2        6 20160402022
## 18268 2016-04-02 03:00:00        2       10 20160402032
## 18269 2016-04-02 04:00:00        2        7 20160402042
## 18270 2016-04-02 05:00:00        2        8 20160402052
## 18271 2016-04-02 06:00:00        2        4 20160402062
## 18272 2016-04-02 07:00:00        2        5 20160402072
## 18273 2016-04-02 08:00:00        2        8 20160402082
## 18274 2016-04-02 09:00:00        2        6 20160402092
## 18275 2016-04-02 10:00:00        2        8 20160402102
## 18276 2016-04-02 11:00:00        2       10 20160402112
## 18277 2016-04-02 12:00:00        2        7 20160402122
## 18278 2016-04-02 13:00:00        2        7 20160402132
## 18279 2016-04-02 14:00:00        2        7 20160402142
## 18280 2016-04-02 15:00:00        2        7 20160402152
## 18281 2016-04-02 16:00:00        2        9 20160402162
## 18282 2016-04-02 17:00:00        2        9 20160402172
## 18283 2016-04-02 18:00:00        2       10 20160402182
## 18284 2016-04-02 19:00:00        2       10 20160402192
## 18285 2016-04-02 20:00:00        2        9 20160402202
## 18286 2016-04-02 21:00:00        2        8 20160402212
## 18287 2016-04-02 22:00:00        2        8 20160402222
## 18288 2016-04-02 23:00:00        2        9 20160402232
## 18289 2016-04-03 00:00:00        2       10 20160403002
## 18290 2016-04-03 01:00:00        2        7 20160403012
## 18291 2016-04-03 02:00:00        2        8 20160403022
## 18292 2016-04-03 03:00:00        2        5 20160403032
## 18293 2016-04-03 04:00:00        2        9 20160403042
## 18294 2016-04-03 05:00:00        2        7 20160403052
## 18295 2016-04-03 06:00:00        2        4 20160403062
## 18296 2016-04-03 07:00:00        2        5 20160403072
## 18297 2016-04-03 08:00:00        2        9 20160403082
## 18298 2016-04-03 09:00:00        2        8 20160403092
## 18299 2016-04-03 10:00:00        2        9 20160403102
## 18300 2016-04-03 11:00:00        2        8 20160403112
```

```
## 18301 2016-04-03 12:00:00          2           5 20160403122
## 18302 2016-04-03 13:00:00          2           9 20160403132
## 18303 2016-04-03 14:00:00          2           8 20160403142
## 18304 2016-04-03 15:00:00          2           6 20160403152
## 18305 2016-04-03 16:00:00          2           8 20160403162
## 18306 2016-04-03 17:00:00          2           7 20160403172
## 18307 2016-04-03 18:00:00          2           8 20160403182
## 18308 2016-04-03 19:00:00          2          11 20160403192
## 18309 2016-04-03 20:00:00          2          13 20160403202
## 18310 2016-04-03 21:00:00          2           9 20160403212
## 18311 2016-04-03 22:00:00          2           8 20160403222
## 18312 2016-04-03 23:00:00          2           9 20160403232
## 18313 2016-04-04 00:00:00          2          11 20160404002
## 18314 2016-04-04 01:00:00          2          10 20160404012
## 18315 2016-04-04 02:00:00          2          10 20160404022
## 18316 2016-04-04 03:00:00          2          10 20160404032
## 18317 2016-04-04 04:00:00          2           7 20160404042
## 18318 2016-04-04 05:00:00          2           6 20160404052
## 18319 2016-04-04 06:00:00          2           6 20160404062
## 18320 2016-04-04 07:00:00          2           7 20160404072
## 18321 2016-04-04 08:00:00          2           9 20160404082
## 18322 2016-04-04 09:00:00          2           9 20160404092
## 18323 2016-04-04 10:00:00          2          11 20160404102
## 18324 2016-04-04 11:00:00          2          11 20160404112
## 18325 2016-04-04 12:00:00          2          14 20160404122
## 18326 2016-04-04 13:00:00          2          11 20160404132
## 18327 2016-04-04 14:00:00          2          17 20160404142
## 18328 2016-04-04 15:00:00          2          14 20160404152
## 18329 2016-04-04 16:00:00          2          14 20160404162
## 18330 2016-04-04 17:00:00          2          18 20160404172
## 18331 2016-04-04 18:00:00          2          14 20160404182
## 18332 2016-04-04 19:00:00          2          17 20160404192
## 18333 2016-04-04 20:00:00          2          18 20160404202
## 18334 2016-04-04 21:00:00          2          13 20160404212
## 18335 2016-04-04 22:00:00          2          10 20160404222
## 18336 2016-04-04 23:00:00          2          15 20160404232
## 18337 2016-04-05 00:00:00          2          11 20160405002
## 18338 2016-04-05 01:00:00          2          15 20160405012
## 18339 2016-04-05 02:00:00          2           8 20160405022
## 18340 2016-04-05 03:00:00          2          11 20160405032
## 18341 2016-04-05 04:00:00          2           5 20160405042
## 18342 2016-04-05 05:00:00          2           8 20160405052
## 18343 2016-04-05 06:00:00          2           9 20160405062
## 18344 2016-04-05 07:00:00          2           8 20160405072
## 18345 2016-04-05 08:00:00          2           8 20160405082
## 18346 2016-04-05 09:00:00          2           9 20160405092
## 18347 2016-04-05 10:00:00          2          13 20160405102
## 18348 2016-04-05 11:00:00          2          10 20160405112
## 18349 2016-04-05 12:00:00          2          13 20160405122
## 18350 2016-04-05 13:00:00          2          15 20160405132
## 18351 2016-04-05 14:00:00          2          14 20160405142
## 18352 2016-04-05 15:00:00          2          14 20160405152
## 18353 2016-04-05 16:00:00          2          16 20160405162
## 18354 2016-04-05 17:00:00          2          19 20160405172
```

```
## 18355 2016-04-05 18:00:00       2       16 20160405182
## 18356 2016-04-05 19:00:00       2       16 20160405192
## 18357 2016-04-05 20:00:00       2       14 20160405202
## 18358 2016-04-05 21:00:00       2       13 20160405212
## 18359 2016-04-05 22:00:00       2       11 20160405222
## 18360 2016-04-05 23:00:00       2       14 20160405232
## 18361 2016-04-06 00:00:00       2       15 20160406002
## 18362 2016-04-06 01:00:00       2       11 20160406012
## 18363 2016-04-06 02:00:00       2       12 20160406022
## 18364 2016-04-06 03:00:00       2        9 20160406032
## 18365 2016-04-06 04:00:00       2       11 20160406042
## 18366 2016-04-06 05:00:00       2       10 20160406052
## 18367 2016-04-06 06:00:00       2        6 20160406062
## 18368 2016-04-06 07:00:00       2        9 20160406072
## 18369 2016-04-06 08:00:00       2        9 20160406082
## 18370 2016-04-06 09:00:00       2        6 20160406092
## 18371 2016-04-06 10:00:00       2       10 20160406102
## 18372 2016-04-06 11:00:00       2       13 20160406112
## 18373 2016-04-06 12:00:00       2       15 20160406122
## 18374 2016-04-06 13:00:00       2       15 20160406132
## 18375 2016-04-06 14:00:00       2       13 20160406142
## 18376 2016-04-06 15:00:00       2       13 20160406152
## 18377 2016-04-06 16:00:00       2       18 20160406162
## 18378 2016-04-06 17:00:00       2       14 20160406172
## 18379 2016-04-06 18:00:00       2       14 20160406182
## 18380 2016-04-06 19:00:00       2       18 20160406192
## 18381 2016-04-06 20:00:00       2       16 20160406202
## 18382 2016-04-06 21:00:00       2       16 20160406212
## 18383 2016-04-06 22:00:00       2       14 20160406222
## 18384 2016-04-06 23:00:00       2       15 20160406232
## 18385 2016-04-07 00:00:00       2       12 20160407002
## 18386 2016-04-07 01:00:00       2       11 20160407012
## 18387 2016-04-07 02:00:00       2       15 20160407022
## 18388 2016-04-07 03:00:00       2       11 20160407032
## 18389 2016-04-07 04:00:00       2       11 20160407042
## 18390 2016-04-07 05:00:00       2       10 20160407052
## 18391 2016-04-07 06:00:00       2       11 20160407062
## 18392 2016-04-07 07:00:00       2        9 20160407072
## 18393 2016-04-07 08:00:00       2        7 20160407082
## 18394 2016-04-07 09:00:00       2        9 20160407092
## 18395 2016-04-07 10:00:00       2        9 20160407102
## 18396 2016-04-07 11:00:00       2       12 20160407112
## 18397 2016-04-07 12:00:00       2       14 20160407122
## 18398 2016-04-07 13:00:00       2       12 20160407132
## 18399 2016-04-07 14:00:00       2       12 20160407142
## 18400 2016-04-07 15:00:00       2       12 20160407152
## 18401 2016-04-07 16:00:00       2       17 20160407162
## 18402 2016-04-07 17:00:00       2       15 20160407172
## 18403 2016-04-07 18:00:00       2       16 20160407182
## 18404 2016-04-07 19:00:00       2       18 20160407192
## 18405 2016-04-07 20:00:00       2       17 20160407202
## 18406 2016-04-07 21:00:00       2       17 20160407212
## 18407 2016-04-07 22:00:00       2       15 20160407222
## 18408 2016-04-07 23:00:00       2       12 20160407232
```

```
## 18409 2016-04-08 00:00:00        2        11 20160408002
## 18410 2016-04-08 01:00:00        2        15 20160408012
## 18411 2016-04-08 02:00:00        2        12 20160408022
## 18412 2016-04-08 03:00:00        2        11 20160408032
## 18413 2016-04-08 04:00:00        2         8 20160408042
## 18414 2016-04-08 05:00:00        2         7 20160408052
## 18415 2016-04-08 06:00:00        2         7 20160408062
## 18416 2016-04-08 07:00:00        2         8 20160408072
## 18417 2016-04-08 08:00:00        2         8 20160408082
## 18418 2016-04-08 09:00:00        2         9 20160408092
## 18419 2016-04-08 10:00:00        2        12 20160408102
## 18420 2016-04-08 11:00:00        2         9 20160408112
## 18421 2016-04-08 12:00:00        2        10 20160408122
## 18422 2016-04-08 13:00:00        2        14 20160408132
## 18423 2016-04-08 14:00:00        2        15 20160408142
## 18424 2016-04-08 15:00:00        2        12 20160408152
## 18425 2016-04-08 16:00:00        2        13 20160408162
## 18426 2016-04-08 17:00:00        2        11 20160408172
## 18427 2016-04-08 18:00:00        2        11 20160408182
## 18428 2016-04-08 19:00:00        2        15 20160408192
## 18429 2016-04-08 20:00:00        2        15 20160408202
## 18430 2016-04-08 21:00:00        2        13 20160408212
## 18431 2016-04-08 22:00:00        2        11 20160408222
## 18432 2016-04-08 23:00:00        2        12 20160408232
## 18433 2016-04-09 00:00:00        2         9 20160409002
## 18434 2016-04-09 01:00:00        2         8 20160409012
## 18435 2016-04-09 02:00:00        2        11 20160409022
## 18436 2016-04-09 03:00:00        2        11 20160409032
## 18437 2016-04-09 04:00:00        2         5 20160409042
## 18438 2016-04-09 05:00:00        2         7 20160409052
## 18439 2016-04-09 06:00:00        2         5 20160409062
## 18440 2016-04-09 07:00:00        2         5 20160409072
## 18441 2016-04-09 08:00:00        2         6 20160409082
## 18442 2016-04-09 09:00:00        2         6 20160409092
## 18443 2016-04-09 10:00:00        2         6 20160409102
## 18444 2016-04-09 11:00:00        2         8 20160409112
## 18445 2016-04-09 12:00:00        2         7 20160409122
## 18446 2016-04-09 13:00:00        2         7 20160409132
## 18447 2016-04-09 14:00:00        2         9 20160409142
## 18448 2016-04-09 15:00:00        2         6 20160409152
## 18449 2016-04-09 16:00:00        2         9 20160409162
## 18450 2016-04-09 17:00:00        2        10 20160409172
## 18451 2016-04-09 18:00:00        2         9 20160409182
## 18452 2016-04-09 19:00:00        2         7 20160409192
## 18453 2016-04-09 20:00:00        2         9 20160409202
## 18454 2016-04-09 21:00:00        2        11 20160409212
## 18455 2016-04-09 22:00:00        2         8 20160409222
## 18456 2016-04-09 23:00:00        2         8 20160409232
## 18457 2016-04-10 00:00:00        2         6 20160410002
## 18458 2016-04-10 01:00:00        2         9 20160410012
## 18459 2016-04-10 02:00:00        2         7 20160410022
## 18460 2016-04-10 03:00:00        2         8 20160410032
## 18461 2016-04-10 04:00:00        2         5 20160410042
## 18462 2016-04-10 05:00:00        2         6 20160410052
```

```
## 18463 2016-04-10 06:00:00        2          7 20160410062
## 18464 2016-04-10 07:00:00        2          7 20160410072
## 18465 2016-04-10 08:00:00        2          8 20160410082
## 18466 2016-04-10 09:00:00        2         10 20160410092
## 18467 2016-04-10 10:00:00        2          9 20160410102
## 18468 2016-04-10 11:00:00        2         12 20160410112
## 18469 2016-04-10 12:00:00        2         10 20160410122
## 18470 2016-04-10 13:00:00        2         11 20160410132
## 18471 2016-04-10 14:00:00        2         11 20160410142
## 18472 2016-04-10 15:00:00        2          7 20160410152
## 18473 2016-04-10 16:00:00        2          6 20160410162
## 18474 2016-04-10 17:00:00        2          8 20160410172
## 18475 2016-04-10 18:00:00        2          8 20160410182
## 18476 2016-04-10 19:00:00        2         15 20160410192
## 18477 2016-04-10 20:00:00        2         11 20160410202
## 18478 2016-04-10 21:00:00        2          8 20160410212
## 18479 2016-04-10 22:00:00        2         12 20160410222
## 18480 2016-04-10 23:00:00        2         11 20160410232
## 18481 2016-04-11 00:00:00        2         12 20160411002
## 18482 2016-04-11 01:00:00        2          9 20160411012
## 18483 2016-04-11 02:00:00        2          8 20160411022
## 18484 2016-04-11 03:00:00        2         10 20160411032
## 18485 2016-04-11 04:00:00        2          7 20160411042
## 18486 2016-04-11 05:00:00        2          6 20160411052
## 18487 2016-04-11 06:00:00        2         11 20160411062
## 18488 2016-04-11 07:00:00        2         12 20160411072
## 18489 2016-04-11 08:00:00        2          9 20160411082
## 18490 2016-04-11 09:00:00        2         13 20160411092
## 18491 2016-04-11 10:00:00        2          9 20160411102
## 18492 2016-04-11 11:00:00        2         11 20160411112
## 18493 2016-04-11 12:00:00        2         16 20160411122
## 18494 2016-04-11 13:00:00        2         14 20160411132
## 18495 2016-04-11 14:00:00        2         12 20160411142
## 18496 2016-04-11 15:00:00        2         14 20160411152
## 18497 2016-04-11 16:00:00        2         14 20160411162
## 18498 2016-04-11 17:00:00        2         16 20160411172
## 18499 2016-04-11 18:00:00        2         15 20160411182
## 18500 2016-04-11 19:00:00        2         16 20160411192
## 18501 2016-04-11 20:00:00        2         19 20160411202
## 18502 2016-04-11 21:00:00        2         17 20160411212
## 18503 2016-04-11 22:00:00        2         12 20160411222
## 18504 2016-04-11 23:00:00        2         13 20160411232
## 18505 2016-04-12 00:00:00        2         15 20160412002
## 18506 2016-04-12 01:00:00        2         13 20160412012
## 18507 2016-04-12 02:00:00        2         11 20160412022
## 18508 2016-04-12 03:00:00        2         12 20160412032
## 18509 2016-04-12 04:00:00        2          8 20160412042
## 18510 2016-04-12 05:00:00        2          9 20160412052
## 18511 2016-04-12 06:00:00        2          8 20160412062
## 18512 2016-04-12 07:00:00        2         12 20160412072
## 18513 2016-04-12 08:00:00        2         11 20160412082
## 18514 2016-04-12 09:00:00        2         12 20160412092
## 18515 2016-04-12 10:00:00        2         14 20160412102
## 18516 2016-04-12 11:00:00        2         13 20160412112
```

```
## 18517 2016-04-12 12:00:00           2        18 20160412122
## 18518 2016-04-12 13:00:00           2        14 20160412132
## 18519 2016-04-12 14:00:00           2        15 20160412142
## 18520 2016-04-12 15:00:00           2        18 20160412152
## 18521 2016-04-12 16:00:00           2        14 20160412162
## 18522 2016-04-12 17:00:00           2        17 20160412172
## 18523 2016-04-12 18:00:00           2        15 20160412182
## 18524 2016-04-12 19:00:00           2        16 20160412192
## 18525 2016-04-12 20:00:00           2        17 20160412202
## 18526 2016-04-12 21:00:00           2        18 20160412212
## 18527 2016-04-12 22:00:00           2        16 20160412222
## 18528 2016-04-12 23:00:00           2        17 20160412232
## 18529 2016-04-13 00:00:00           2        16 20160413002
## 18530 2016-04-13 01:00:00           2        14 20160413012
## 18531 2016-04-13 02:00:00           2        13 20160413022
## 18532 2016-04-13 03:00:00           2        11 20160413032
## 18533 2016-04-13 04:00:00           2        10 20160413042
## 18534 2016-04-13 05:00:00           2         8 20160413052
## 18535 2016-04-13 06:00:00           2         8 20160413062
## 18536 2016-04-13 07:00:00           2         7 20160413072
## 18537 2016-04-13 08:00:00           2        10 20160413082
## 18538 2016-04-13 09:00:00           2        11 20160413092
## 18539 2016-04-13 10:00:00           2        12 20160413102
## 18540 2016-04-13 11:00:00           2        15 20160413112
## 18541 2016-04-13 12:00:00           2        16 20160413122
## 18542 2016-04-13 13:00:00           2        17 20160413132
## 18543 2016-04-13 14:00:00           2        14 20160413142
## 18544 2016-04-13 15:00:00           2        14 20160413152
## 18545 2016-04-13 16:00:00           2        16 20160413162
## 18546 2016-04-13 17:00:00           2        15 20160413172
## 18547 2016-04-13 18:00:00           2        13 20160413182
## 18548 2016-04-13 19:00:00           2        16 20160413192
## 18549 2016-04-13 20:00:00           2        15 20160413202
## 18550 2016-04-13 21:00:00           2        18 20160413212
## 18551 2016-04-13 22:00:00           2        15 20160413222
## 18552 2016-04-13 23:00:00           2        16 20160413232
## 18553 2016-04-14 00:00:00           2        13 20160414002
## 18554 2016-04-14 01:00:00           2        12 20160414012
## 18555 2016-04-14 02:00:00           2        10 20160414022
## 18556 2016-04-14 03:00:00           2         7 20160414032
## 18557 2016-04-14 04:00:00           2        11 20160414042
## 18558 2016-04-14 05:00:00           2         8 20160414052
## 18559 2016-04-14 06:00:00           2         8 20160414062
## 18560 2016-04-14 07:00:00           2        11 20160414072
## 18561 2016-04-14 08:00:00           2        12 20160414082
## 18562 2016-04-14 09:00:00           2        12 20160414092
## 18563 2016-04-14 10:00:00           2        12 20160414102
## 18564 2016-04-14 11:00:00           2        14 20160414112
## 18565 2016-04-14 12:00:00           2        17 20160414122
## 18566 2016-04-14 13:00:00           2        12 20160414132
## 18567 2016-04-14 14:00:00           2        12 20160414142
## 18568 2016-04-14 15:00:00           2        13 20160414152
## 18569 2016-04-14 16:00:00           2        14 20160414162
## 18570 2016-04-14 17:00:00           2        14 20160414172
```

```
## 18571 2016-04-14 18:00:00          2       13 20160414182
## 18572 2016-04-14 19:00:00          2       12 20160414192
## 18573 2016-04-14 20:00:00          2       14 20160414202
## 18574 2016-04-14 21:00:00          2       11 20160414212
## 18575 2016-04-14 22:00:00          2       12 20160414222
## 18576 2016-04-14 23:00:00          2       12 20160414232
## 18577 2016-04-15 00:00:00          2       15 20160415002
## 18578 2016-04-15 01:00:00          2       14 20160415012
## 18579 2016-04-15 02:00:00          2       12 20160415022
## 18580 2016-04-15 03:00:00          2       11 20160415032
## 18581 2016-04-15 04:00:00          2       10 20160415042
## 18582 2016-04-15 05:00:00          2        9 20160415052
## 18583 2016-04-15 06:00:00          2        7 20160415062
## 18584 2016-04-15 07:00:00          2       12 20160415072
## 18585 2016-04-15 08:00:00          2       11 20160415082
## 18586 2016-04-15 09:00:00          2       11 20160415092
## 18587 2016-04-15 10:00:00          2        9 20160415102
## 18588 2016-04-15 11:00:00          2       10 20160415112
## 18589 2016-04-15 12:00:00          2       10 20160415122
## 18590 2016-04-15 13:00:00          2       15 20160415132
## 18591 2016-04-15 14:00:00          2       15 20160415142
## 18592 2016-04-15 15:00:00          2       16 20160415152
## 18593 2016-04-15 16:00:00          2       12 20160415162
## 18594 2016-04-15 17:00:00          2       15 20160415172
## 18595 2016-04-15 18:00:00          2       13 20160415182
## 18596 2016-04-15 19:00:00          2       14 20160415192
## 18597 2016-04-15 20:00:00          2       14 20160415202
## 18598 2016-04-15 21:00:00          2       16 20160415212
## 18599 2016-04-15 22:00:00          2       14 20160415222
## 18600 2016-04-15 23:00:00          2       15 20160415232
## 18601 2016-04-16 00:00:00          2       10 20160416002
## 18602 2016-04-16 01:00:00          2       10 20160416012
## 18603 2016-04-16 02:00:00          2       12 20160416022
## 18604 2016-04-16 03:00:00          2       10 20160416032
## 18605 2016-04-16 04:00:00          2        6 20160416042
## 18606 2016-04-16 05:00:00          2        6 20160416052
## 18607 2016-04-16 06:00:00          2        5 20160416062
## 18608 2016-04-16 07:00:00          2        6 20160416072
## 18609 2016-04-16 08:00:00          2        4 20160416082
## 18610 2016-04-16 09:00:00          2        6 20160416092
## 18611 2016-04-16 10:00:00          2        7 20160416102
## 18612 2016-04-16 11:00:00          2       10 20160416112
## 18613 2016-04-16 12:00:00          2        7 20160416122
## 18614 2016-04-16 13:00:00          2        8 20160416132
## 18615 2016-04-16 14:00:00          2       10 20160416142
## 18616 2016-04-16 15:00:00          2        9 20160416152
## 18617 2016-04-16 16:00:00          2        9 20160416162
## 18618 2016-04-16 17:00:00          2        6 20160416172
## 18619 2016-04-16 18:00:00          2        6 20160416182
## 18620 2016-04-16 19:00:00          2       11 20160416192
## 18621 2016-04-16 20:00:00          2        9 20160416202
## 18622 2016-04-16 21:00:00          2        9 20160416212
## 18623 2016-04-16 22:00:00          2       11 20160416222
## 18624 2016-04-16 23:00:00          2       11 20160416232
```

```
## 18625 2016-04-17 00:00:00        2        8 20160417002
## 18626 2016-04-17 01:00:00        2        9 20160417012
## 18627 2016-04-17 02:00:00        2        6 20160417022
## 18628 2016-04-17 03:00:00        2        8 20160417032
## 18629 2016-04-17 04:00:00        2        4 20160417042
## 18630 2016-04-17 05:00:00        2        6 20160417052
## 18631 2016-04-17 06:00:00        2        4 20160417062
## 18632 2016-04-17 07:00:00        2        5 20160417072
## 18633 2016-04-17 08:00:00        2        9 20160417082
## 18634 2016-04-17 09:00:00        2        6 20160417092
## 18635 2016-04-17 10:00:00        2        9 20160417102
## 18636 2016-04-17 11:00:00        2        7 20160417112
## 18637 2016-04-17 12:00:00        2       12 20160417122
## 18638 2016-04-17 13:00:00        2        8 20160417132
## 18639 2016-04-17 14:00:00        2        8 20160417142
## 18640 2016-04-17 15:00:00        2        8 20160417152
## 18641 2016-04-17 16:00:00        2        5 20160417162
## 18642 2016-04-17 17:00:00        2       10 20160417172
## 18643 2016-04-17 18:00:00        2        6 20160417182
## 18644 2016-04-17 19:00:00        2        9 20160417192
## 18645 2016-04-17 20:00:00        2        8 20160417202
## 18646 2016-04-17 21:00:00        2        8 20160417212
## 18647 2016-04-17 22:00:00        2       11 20160417222
## 18648 2016-04-17 23:00:00        2        9 20160417232
## 18649 2016-04-18 00:00:00        2       14 20160418002
## 18650 2016-04-18 01:00:00        2       12 20160418012
## 18651 2016-04-18 02:00:00        2       12 20160418022
## 18652 2016-04-18 03:00:00        2        6 20160418032
## 18653 2016-04-18 04:00:00        2       10 20160418042
## 18654 2016-04-18 05:00:00        2        8 20160418052
## 18655 2016-04-18 06:00:00        2        5 20160418062
## 18656 2016-04-18 07:00:00        2        9 20160418072
## 18657 2016-04-18 08:00:00        2        6 20160418082
## 18658 2016-04-18 09:00:00        2        9 20160418092
## 18659 2016-04-18 10:00:00        2       12 20160418102
## 18660 2016-04-18 11:00:00        2       15 20160418112
## 18661 2016-04-18 12:00:00        2       14 20160418122
## 18662 2016-04-18 13:00:00        2       14 20160418132
## 18663 2016-04-18 14:00:00        2       15 20160418142
## 18664 2016-04-18 15:00:00        2       14 20160418152
## 18665 2016-04-18 16:00:00        2       12 20160418162
## 18666 2016-04-18 17:00:00        2       13 20160418172
## 18667 2016-04-18 18:00:00        2       13 20160418182
## 18668 2016-04-18 19:00:00        2       16 20160418192
## 18669 2016-04-18 20:00:00        2       18 20160418202
## 18670 2016-04-18 21:00:00        2       13 20160418212
## 18671 2016-04-18 22:00:00        2       17 20160418222
## 18672 2016-04-18 23:00:00        2       17 20160418232
## 18673 2016-04-19 00:00:00        2       15 20160419002
## 18674 2016-04-19 01:00:00        2       14 20160419012
## 18675 2016-04-19 02:00:00        2       12 20160419022
## 18676 2016-04-19 03:00:00        2        9 20160419032
## 18677 2016-04-19 04:00:00        2       11 20160419042
## 18678 2016-04-19 05:00:00        2        7 20160419052
```

```
## 18679 2016-04-19 06:00:00        2         8 20160419062
## 18680 2016-04-19 07:00:00        2        12 20160419072
## 18681 2016-04-19 08:00:00        2        11 20160419082
## 18682 2016-04-19 09:00:00        2        14 20160419092
## 18683 2016-04-19 10:00:00        2        14 20160419102
## 18684 2016-04-19 11:00:00        2        13 20160419112
## 18685 2016-04-19 12:00:00        2        17 20160419122
## 18686 2016-04-19 13:00:00        2        11 20160419132
## 18687 2016-04-19 14:00:00        2        19 20160419142
## 18688 2016-04-19 15:00:00        2        18 20160419152
## 18689 2016-04-19 16:00:00        2        14 20160419162
## 18690 2016-04-19 17:00:00        2        15 20160419172
## 18691 2016-04-19 18:00:00        2        16 20160419182
## 18692 2016-04-19 19:00:00        2        19 20160419192
## 18693 2016-04-19 20:00:00        2        13 20160419202
## 18694 2016-04-19 21:00:00        2        19 20160419212
## 18695 2016-04-19 22:00:00        2        12 20160419222
## 18696 2016-04-19 23:00:00        2        16 20160419232
## 18697 2016-04-20 00:00:00        2        14 20160420002
## 18698 2016-04-20 01:00:00        2        15 20160420012
## 18699 2016-04-20 02:00:00        2        12 20160420022
## 18700 2016-04-20 03:00:00        2        10 20160420032
## 18701 2016-04-20 04:00:00        2        11 20160420042
## 18702 2016-04-20 05:00:00        2         8 20160420052
## 18703 2016-04-20 06:00:00        2         8 20160420062
## 18704 2016-04-20 07:00:00        2        10 20160420072
## 18705 2016-04-20 08:00:00        2         9 20160420082
## 18706 2016-04-20 09:00:00        2        11 20160420092
## 18707 2016-04-20 10:00:00        2        10 20160420102
## 18708 2016-04-20 11:00:00        2        12 20160420112
## 18709 2016-04-20 12:00:00        2        13 20160420122
## 18710 2016-04-20 13:00:00        2        16 20160420132
## 18711 2016-04-20 14:00:00        2        14 20160420142
## 18712 2016-04-20 15:00:00        2        18 20160420152
## 18713 2016-04-20 16:00:00        2        14 20160420162
## 18714 2016-04-20 17:00:00        2        13 20160420172
## 18715 2016-04-20 18:00:00        2        15 20160420182
## 18716 2016-04-20 19:00:00        2        15 20160420192
## 18717 2016-04-20 20:00:00        2        14 20160420202
## 18718 2016-04-20 21:00:00        2        19 20160420212
## 18719 2016-04-20 22:00:00        2        15 20160420222
## 18720 2016-04-20 23:00:00        2        17 20160420232
## 18721 2016-04-21 00:00:00        2        16 20160421002
## 18722 2016-04-21 01:00:00        2        15 20160421012
## 18723 2016-04-21 02:00:00        2        13 20160421022
## 18724 2016-04-21 03:00:00        2        10 20160421032
## 18725 2016-04-21 04:00:00        2         9 20160421042
## 18726 2016-04-21 05:00:00        2         6 20160421052
## 18727 2016-04-21 06:00:00        2         8 20160421062
## 18728 2016-04-21 07:00:00        2         7 20160421072
## 18729 2016-04-21 08:00:00        2        11 20160421082
## 18730 2016-04-21 09:00:00        2        11 20160421092
## 18731 2016-04-21 10:00:00        2        13 20160421102
## 18732 2016-04-21 11:00:00        2        14 20160421112
```

```
## 18733 2016-04-21 12:00:00          2       15 20160421122
## 18734 2016-04-21 13:00:00          2       14 20160421132
## 18735 2016-04-21 14:00:00          2       16 20160421142
## 18736 2016-04-21 15:00:00          2       18 20160421152
## 18737 2016-04-21 16:00:00          2       16 20160421162
## 18738 2016-04-21 17:00:00          2       13 20160421172
## 18739 2016-04-21 18:00:00          2       14 20160421182
## 18740 2016-04-21 19:00:00          2       15 20160421192
## 18741 2016-04-21 20:00:00          2       17 20160421202
## 18742 2016-04-21 21:00:00          2       12 20160421212
## 18743 2016-04-21 22:00:00          2       10 20160421222
## 18744 2016-04-21 23:00:00          2       14 20160421232
## 18745 2016-04-22 00:00:00          2       12 20160422002
## 18746 2016-04-22 01:00:00          2        9 20160422012
## 18747 2016-04-22 02:00:00          2       11 20160422022
## 18748 2016-04-22 03:00:00          2        8 20160422032
## 18749 2016-04-22 04:00:00          2       10 20160422042
## 18750 2016-04-22 05:00:00          2       10 20160422052
## 18751 2016-04-22 06:00:00          2        8 20160422062
## 18752 2016-04-22 07:00:00          2       11 20160422072
## 18753 2016-04-22 08:00:00          2       10 20160422082
## 18754 2016-04-22 09:00:00          2       11 20160422092
## 18755 2016-04-22 10:00:00          2       13 20160422102
## 18756 2016-04-22 11:00:00          2        9 20160422112
## 18757 2016-04-22 12:00:00          2       12 20160422122
## 18758 2016-04-22 13:00:00          2       17 20160422132
## 18759 2016-04-22 14:00:00          2       13 20160422142
## 18760 2016-04-22 15:00:00          2       14 20160422152
## 18761 2016-04-22 16:00:00          2       11 20160422162
## 18762 2016-04-22 17:00:00          2       14 20160422172
## 18763 2016-04-22 18:00:00          2       15 20160422182
## 18764 2016-04-22 19:00:00          2       16 20160422192
## 18765 2016-04-22 20:00:00          2       12 20160422202
## 18766 2016-04-22 21:00:00          2       15 20160422212
## 18767 2016-04-22 22:00:00          2       14 20160422222
## 18768 2016-04-22 23:00:00          2       15 20160422232
## 18769 2016-04-23 00:00:00          2       13 20160423002
## 18770 2016-04-23 01:00:00          2       12 20160423012
## 18771 2016-04-23 02:00:00          2        8 20160423022
## 18772 2016-04-23 03:00:00          2       11 20160423032
## 18773 2016-04-23 04:00:00          2        6 20160423042
## 18774 2016-04-23 05:00:00          2        6 20160423052
## 18775 2016-04-23 06:00:00          2        6 20160423062
## 18776 2016-04-23 07:00:00          2        6 20160423072
## 18777 2016-04-23 08:00:00          2        8 20160423082
## 18778 2016-04-23 09:00:00          2        7 20160423092
## 18779 2016-04-23 10:00:00          2       10 20160423102
## 18780 2016-04-23 11:00:00          2       11 20160423112
## 18781 2016-04-23 12:00:00          2        9 20160423122
## 18782 2016-04-23 13:00:00          2        8 20160423132
## 18783 2016-04-23 14:00:00          2        9 20160423142
## 18784 2016-04-23 15:00:00          2       10 20160423152
## 18785 2016-04-23 16:00:00          2        8 20160423162
## 18786 2016-04-23 17:00:00          2       10 20160423172
```

```
## 18787 2016-04-23 18:00:00          2          12 20160423182
## 18788 2016-04-23 19:00:00          2          13 20160423192
## 18789 2016-04-23 20:00:00          2          10 20160423202
## 18790 2016-04-23 21:00:00          2          10 20160423212
## 18791 2016-04-23 22:00:00          2           9 20160423222
## 18792 2016-04-23 23:00:00          2          12 20160423232
## 18793 2016-04-24 00:00:00          2          10 20160424002
## 18794 2016-04-24 01:00:00          2           8 20160424012
## 18795 2016-04-24 02:00:00          2           8 20160424022
## 18796 2016-04-24 03:00:00          2          10 20160424032
## 18797 2016-04-24 04:00:00          2           8 20160424042
## 18798 2016-04-24 05:00:00          2           6 20160424052
## 18799 2016-04-24 06:00:00          2           7 20160424062
## 18800 2016-04-24 07:00:00          2           5 20160424072
## 18801 2016-04-24 08:00:00          2          10 20160424082
## 18802 2016-04-24 09:00:00          2           6 20160424092
## 18803 2016-04-24 10:00:00          2           6 20160424102
## 18804 2016-04-24 11:00:00          2           8 20160424112
## 18805 2016-04-24 12:00:00          2          11 20160424122
## 18806 2016-04-24 13:00:00          2           8 20160424132
## 18807 2016-04-24 14:00:00          2          10 20160424142
## 18808 2016-04-24 15:00:00          2           6 20160424152
## 18809 2016-04-24 16:00:00          2          11 20160424162
## 18810 2016-04-24 17:00:00          2          14 20160424172
## 18811 2016-04-24 18:00:00          2          10 20160424182
## 18812 2016-04-24 19:00:00          2          11 20160424192
## 18813 2016-04-24 20:00:00          2          14 20160424202
## 18814 2016-04-24 21:00:00          2           9 20160424212
## 18815 2016-04-24 22:00:00          2          14 20160424222
## 18816 2016-04-24 23:00:00          2          12 20160424232
## 18817 2016-04-25 00:00:00          2           9 20160425002
## 18818 2016-04-25 01:00:00          2           9 20160425012
## 18819 2016-04-25 02:00:00          2           9 20160425022
## 18820 2016-04-25 03:00:00          2           7 20160425032
## 18821 2016-04-25 04:00:00          2          11 20160425042
## 18822 2016-04-25 05:00:00          2           6 20160425052
## 18823 2016-04-25 06:00:00          2           6 20160425062
## 18824 2016-04-25 07:00:00          2           6 20160425072
## 18825 2016-04-25 08:00:00          2           8 20160425082
## 18826 2016-04-25 09:00:00          2          12 20160425092
## 18827 2016-04-25 10:00:00          2          13 20160425102
## 18828 2016-04-25 11:00:00          2          14 20160425112
## 18829 2016-04-25 12:00:00          2          14 20160425122
## 18830 2016-04-25 13:00:00          2          13 20160425132
## 18831 2016-04-25 14:00:00          2          15 20160425142
## 18832 2016-04-25 15:00:00          2          15 20160425152
## 18833 2016-04-25 16:00:00          2          16 20160425162
## 18834 2016-04-25 17:00:00          2          15 20160425172
## 18835 2016-04-25 18:00:00          2          18 20160425182
## 18836 2016-04-25 19:00:00          2          17 20160425192
## 18837 2016-04-25 20:00:00          2          15 20160425202
## 18838 2016-04-25 21:00:00          2          14 20160425212
## 18839 2016-04-25 22:00:00          2          14 20160425222
## 18840 2016-04-25 23:00:00          2          14 20160425232
```

```
## 18841 2016-04-26 00:00:00       2        14 20160426002
## 18842 2016-04-26 01:00:00       2        11 20160426012
## 18843 2016-04-26 02:00:00       2        12 20160426022
## 18844 2016-04-26 03:00:00       2        10 20160426032
## 18845 2016-04-26 04:00:00       2         8 20160426042
## 18846 2016-04-26 05:00:00       2        11 20160426052
## 18847 2016-04-26 06:00:00       2         8 20160426062
## 18848 2016-04-26 07:00:00       2         9 20160426072
## 18849 2016-04-26 08:00:00       2        12 20160426082
## 18850 2016-04-26 09:00:00       2        10 20160426092
## 18851 2016-04-26 10:00:00       2        12 20160426102
## 18852 2016-04-26 11:00:00       2        14 20160426112
## 18853 2016-04-26 12:00:00       2        17 20160426122
## 18854 2016-04-26 13:00:00       2        13 20160426132
## 18855 2016-04-26 14:00:00       2        15 20160426142
## 18856 2016-04-26 15:00:00       2        13 20160426152
## 18857 2016-04-26 16:00:00       2        14 20160426162
## 18858 2016-04-26 17:00:00       2        16 20160426172
## 18859 2016-04-26 18:00:00       2        18 20160426182
## 18860 2016-04-26 19:00:00       2        18 20160426192
## 18861 2016-04-26 20:00:00       2        16 20160426202
## 18862 2016-04-26 21:00:00       2        16 20160426212
## 18863 2016-04-26 22:00:00       2        14 20160426222
## 18864 2016-04-26 23:00:00       2        17 20160426232
## 18865 2016-04-27 00:00:00       2        13 20160427002
## 18866 2016-04-27 01:00:00       2        13 20160427012
## 18867 2016-04-27 02:00:00       2        10 20160427022
## 18868 2016-04-27 03:00:00       2         9 20160427032
## 18869 2016-04-27 04:00:00       2        10 20160427042
## 18870 2016-04-27 05:00:00       2         8 20160427052
## 18871 2016-04-27 06:00:00       2        10 20160427062
## 18872 2016-04-27 07:00:00       2         7 20160427072
## 18873 2016-04-27 08:00:00       2         9 20160427082
## 18874 2016-04-27 09:00:00       2        12 20160427092
## 18875 2016-04-27 10:00:00       2        13 20160427102
## 18876 2016-04-27 11:00:00       2        12 20160427112
## 18877 2016-04-27 12:00:00       2        14 20160427122
## 18878 2016-04-27 13:00:00       2        15 20160427132
## 18879 2016-04-27 14:00:00       2        16 20160427142
## 18880 2016-04-27 15:00:00       2        15 20160427152
## 18881 2016-04-27 16:00:00       2        16 20160427162
## 18882 2016-04-27 17:00:00       2        14 20160427172
## 18883 2016-04-27 18:00:00       2        14 20160427182
## 18884 2016-04-27 19:00:00       2        17 20160427192
## 18885 2016-04-27 20:00:00       2        12 20160427202
## 18886 2016-04-27 21:00:00       2        14 20160427212
## 18887 2016-04-27 22:00:00       2        14 20160427222
## 18888 2016-04-27 23:00:00       2        11 20160427232
## 18889 2016-04-28 00:00:00       2        17 20160428002
## 18890 2016-04-28 01:00:00       2        12 20160428012
## 18891 2016-04-28 02:00:00       2        13 20160428022
## 18892 2016-04-28 03:00:00       2        10 20160428032
## 18893 2016-04-28 04:00:00       2         7 20160428042
## 18894 2016-04-28 05:00:00       2         8 20160428052
```

```
## 18895 2016-04-28 06:00:00     2      6 20160428062
## 18896 2016-04-28 07:00:00     2      8 20160428072
## 18897 2016-04-28 08:00:00     2      7 20160428082
## 18898 2016-04-28 09:00:00     2     10 20160428092
## 18899 2016-04-28 10:00:00     2     11 20160428102
## 18900 2016-04-28 11:00:00     2     11 20160428112
## 18901 2016-04-28 12:00:00     2     15 20160428122
## 18902 2016-04-28 13:00:00     2      9 20160428132
## 18903 2016-04-28 14:00:00     2     16 20160428142
## 18904 2016-04-28 15:00:00     2     12 20160428152
## 18905 2016-04-28 16:00:00     2     16 20160428162
## 18906 2016-04-28 17:00:00     2     15 20160428172
## 18907 2016-04-28 18:00:00     2     16 20160428182
## 18908 2016-04-28 19:00:00     2     16 20160428192
## 18909 2016-04-28 20:00:00     2     15 20160428202
## 18910 2016-04-28 21:00:00     2     14 20160428212
## 18911 2016-04-28 22:00:00     2     15 20160428222
## 18912 2016-04-28 23:00:00     2     17 20160428232
## 18913 2016-04-29 00:00:00     2     12 20160429002
## 18914 2016-04-29 01:00:00     2     12 20160429012
## 18915 2016-04-29 02:00:00     2     12 20160429022
## 18916 2016-04-29 03:00:00     2     10 20160429032
## 18917 2016-04-29 04:00:00     2      7 20160429042
## 18918 2016-04-29 05:00:00     2     10 20160429052
## 18919 2016-04-29 06:00:00     2     10 20160429062
## 18920 2016-04-29 07:00:00     2      9 20160429072
## 18921 2016-04-29 08:00:00     2     10 20160429082
## 18922 2016-04-29 09:00:00     2      9 20160429092
## 18923 2016-04-29 10:00:00     2     10 20160429102
## 18924 2016-04-29 11:00:00     2     14 20160429112
## 18925 2016-04-29 12:00:00     2     14 20160429122
## 18926 2016-04-29 13:00:00     2     12 20160429132
## 18927 2016-04-29 14:00:00     2     15 20160429142
## 18928 2016-04-29 15:00:00     2     13 20160429152
## 18929 2016-04-29 16:00:00     2     13 20160429162
## 18930 2016-04-29 17:00:00     2     14 20160429172
## 18931 2016-04-29 18:00:00     2     14 20160429182
## 18932 2016-04-29 19:00:00     2     14 20160429192
## 18933 2016-04-29 20:00:00     2     13 20160429202
## 18934 2016-04-29 21:00:00     2     13 20160429212
## 18935 2016-04-29 22:00:00     2     16 20160429222
## 18936 2016-04-29 23:00:00     2     10 20160429232
## 18937 2016-04-30 00:00:00     2     13 20160430002
## 18938 2016-04-30 01:00:00     2     14 20160430012
## 18939 2016-04-30 02:00:00     2      9 20160430022
## 18940 2016-04-30 03:00:00     2      6 20160430032
## 18941 2016-04-30 04:00:00     2      9 20160430042
## 18942 2016-04-30 05:00:00     2      7 20160430052
## 18943 2016-04-30 06:00:00     2      7 20160430062
## 18944 2016-04-30 07:00:00     2      8 20160430072
## 18945 2016-04-30 08:00:00     2      9 20160430082
## 18946 2016-04-30 09:00:00     2      5 20160430092
## 18947 2016-04-30 10:00:00     2      7 20160430102
## 18948 2016-04-30 11:00:00     2      6 20160430112
```

```
## 18949 2016-04-30 12:00:00        2        9 20160430122
## 18950 2016-04-30 13:00:00        2        6 20160430132
## 18951 2016-04-30 14:00:00        2        8 20160430142
## 18952 2016-04-30 15:00:00        2       11 20160430152
## 18953 2016-04-30 16:00:00        2       12 20160430162
## 18954 2016-04-30 17:00:00        2       11 20160430172
## 18955 2016-04-30 18:00:00        2        7 20160430182
## 18956 2016-04-30 19:00:00        2       12 20160430192
## 18957 2016-04-30 20:00:00        2        9 20160430202
## 18958 2016-04-30 21:00:00        2       10 20160430212
## 18959 2016-04-30 22:00:00        2       11 20160430222
## 18960 2016-04-30 23:00:00        2       13 20160430232
## 18961 2016-05-01 00:00:00        2       12 20160501002
## 18962 2016-05-01 01:00:00        2       10 20160501012
## 18963 2016-05-01 02:00:00        2        7 20160501022
## 18964 2016-05-01 03:00:00        2        6 20160501032
## 18965 2016-05-01 04:00:00        2        8 20160501042
## 18966 2016-05-01 05:00:00        2        6 20160501052
## 18967 2016-05-01 06:00:00        2        6 20160501062
## 18968 2016-05-01 07:00:00        2        8 20160501072
## 18969 2016-05-01 08:00:00        2        8 20160501082
## 18970 2016-05-01 09:00:00        2        7 20160501092
## 18971 2016-05-01 10:00:00        2        9 20160501102
## 18972 2016-05-01 11:00:00        2        7 20160501112
## 18973 2016-05-01 12:00:00        2        9 20160501122
## 18974 2016-05-01 13:00:00        2       10 20160501132
## 18975 2016-05-01 14:00:00        2       10 20160501142
## 18976 2016-05-01 15:00:00        2       10 20160501152
## 18977 2016-05-01 16:00:00        2        8 20160501162
## 18978 2016-05-01 17:00:00        2        8 20160501172
## 18979 2016-05-01 18:00:00        2        9 20160501182
## 18980 2016-05-01 19:00:00        2       10 20160501192
## 18981 2016-05-01 20:00:00        2       13 20160501202
## 18982 2016-05-01 21:00:00        2        9 20160501212
## 18983 2016-05-01 22:00:00        2       12 20160501222
## 18984 2016-05-01 23:00:00        2       15 20160501232
## 18985 2016-05-02 00:00:00        2        9 20160502002
## 18986 2016-05-02 01:00:00        2        8 20160502012
## 18987 2016-05-02 02:00:00        2       11 20160502022
## 18988 2016-05-02 03:00:00        2        6 20160502032
## 18989 2016-05-02 04:00:00        2       11 20160502042
## 18990 2016-05-02 05:00:00        2       11 20160502052
## 18991 2016-05-02 06:00:00        2        7 20160502062
## 18992 2016-05-02 07:00:00        2       11 20160502072
## 18993 2016-05-02 08:00:00        2       10 20160502082
## 18994 2016-05-02 09:00:00        2       13 20160502092
## 18995 2016-05-02 10:00:00        2       10 20160502102
## 18996 2016-05-02 11:00:00        2       15 20160502112
## 18997 2016-05-02 12:00:00        2       15 20160502122
## 18998 2016-05-02 13:00:00        2       16 20160502132
## 18999 2016-05-02 14:00:00        2       14 20160502142
## 19000 2016-05-02 15:00:00        2       17 20160502152
## 19001 2016-05-02 16:00:00        2       17 20160502162
## 19002 2016-05-02 17:00:00        2       14 20160502172
```

```
## 19003 2016-05-02 18:00:00        2       16 20160502182
## 19004 2016-05-02 19:00:00        2       19 20160502192
## 19005 2016-05-02 20:00:00        2       19 20160502202
## 19006 2016-05-02 21:00:00        2       15 20160502212
## 19007 2016-05-02 22:00:00        2       14 20160502222
## 19008 2016-05-02 23:00:00        2       20 20160502232
## 19009 2016-05-03 00:00:00        2       15 20160503002
## 19010 2016-05-03 01:00:00        2       14 20160503012
## 19011 2016-05-03 02:00:00        2       13 20160503022
## 19012 2016-05-03 03:00:00        2       12 20160503032
## 19013 2016-05-03 04:00:00        2        8 20160503042
## 19014 2016-05-03 05:00:00        2        6 20160503052
## 19015 2016-05-03 06:00:00        2       11 20160503062
## 19016 2016-05-03 07:00:00        2       11 20160503072
## 19017 2016-05-03 08:00:00        2       12 20160503082
## 19018 2016-05-03 09:00:00        2       13 20160503092
## 19019 2016-05-03 10:00:00        2       14 20160503102
## 19020 2016-05-03 11:00:00        2       16 20160503112
## 19021 2016-05-03 12:00:00        2       16 20160503122
## 19022 2016-05-03 13:00:00        2       14 20160503132
## 19023 2016-05-03 14:00:00        2       15 20160503142
## 19024 2016-05-03 15:00:00        2       17 20160503152
## 19025 2016-05-03 16:00:00        2       18 20160503162
## 19026 2016-05-03 17:00:00        2       16 20160503172
## 19027 2016-05-03 18:00:00        2       15 20160503182
## 19028 2016-05-03 19:00:00        2       17 20160503192
## 19029 2016-05-03 20:00:00        2       17 20160503202
## 19030 2016-05-03 21:00:00        2       16 20160503212
## 19031 2016-05-03 22:00:00        2       13 20160503222
## 19032 2016-05-03 23:00:00        2       11 20160503232
## 19033 2016-05-04 00:00:00        2       15 20160504002
## 19034 2016-05-04 01:00:00        2       13 20160504012
## 19035 2016-05-04 02:00:00        2       12 20160504022
## 19036 2016-05-04 03:00:00        2       10 20160504032
## 19037 2016-05-04 04:00:00        2        7 20160504042
## 19038 2016-05-04 05:00:00        2        8 20160504052
## 19039 2016-05-04 06:00:00        2       10 20160504062
## 19040 2016-05-04 07:00:00        2        8 20160504072
## 19041 2016-05-04 08:00:00        2        7 20160504082
## 19042 2016-05-04 09:00:00        2       12 20160504092
## 19043 2016-05-04 10:00:00        2       10 20160504102
## 19044 2016-05-04 11:00:00        2       17 20160504112
## 19045 2016-05-04 12:00:00        2       14 20160504122
## 19046 2016-05-04 13:00:00        2       14 20160504132
## 19047 2016-05-04 14:00:00        2       15 20160504142
## 19048 2016-05-04 15:00:00        2       18 20160504152
## 19049 2016-05-04 16:00:00        2       15 20160504162
## 19050 2016-05-04 17:00:00        2       12 20160504172
## 19051 2016-05-04 18:00:00        2       17 20160504182
## 19052 2016-05-04 19:00:00        2       19 20160504192
## 19053 2016-05-04 20:00:00        2       13 20160504202
## 19054 2016-05-04 21:00:00        2       16 20160504212
## 19055 2016-05-04 22:00:00        2       16 20160504222
## 19056 2016-05-04 23:00:00        2       17 20160504232
```

```
## 19057 2016-05-05 00:00:00        2        11 20160505002
## 19058 2016-05-05 01:00:00        2        12 20160505012
## 19059 2016-05-05 02:00:00        2        12 20160505022
## 19060 2016-05-05 03:00:00        2         8 20160505032
## 19061 2016-05-05 04:00:00        2         5 20160505042
## 19062 2016-05-05 05:00:00        2        11 20160505052
## 19063 2016-05-05 06:00:00        2        10 20160505062
## 19064 2016-05-05 07:00:00        2         8 20160505072
## 19065 2016-05-05 08:00:00        2        11 20160505082
## 19066 2016-05-05 09:00:00        2         9 20160505092
## 19067 2016-05-05 10:00:00        2        14 20160505102
## 19068 2016-05-05 11:00:00        2        10 20160505112
## 19069 2016-05-05 12:00:00        2        12 20160505122
## 19070 2016-05-05 13:00:00        2        10 20160505132
## 19071 2016-05-05 14:00:00        2        11 20160505142
## 19072 2016-05-05 15:00:00        2        15 20160505152
## 19073 2016-05-05 16:00:00        2        14 20160505162
## 19074 2016-05-05 17:00:00        2        13 20160505172
## 19075 2016-05-05 18:00:00        2        14 20160505182
## 19076 2016-05-05 19:00:00        2        14 20160505192
## 19077 2016-05-05 20:00:00        2        19 20160505202
## 19078 2016-05-05 21:00:00        2        15 20160505212
## 19079 2016-05-05 22:00:00        2        15 20160505222
## 19080 2016-05-05 23:00:00        2        11 20160505232
## 19081 2016-05-06 00:00:00        2        14 20160506002
## 19082 2016-05-06 01:00:00        2        15 20160506012
## 19083 2016-05-06 02:00:00        2        11 20160506022
## 19084 2016-05-06 03:00:00        2         8 20160506032
## 19085 2016-05-06 04:00:00        2         8 20160506042
## 19086 2016-05-06 05:00:00        2         9 20160506052
## 19087 2016-05-06 06:00:00        2         7 20160506062
## 19088 2016-05-06 07:00:00        2         8 20160506072
## 19089 2016-05-06 08:00:00        2         8 20160506082
## 19090 2016-05-06 09:00:00        2         8 20160506092
## 19091 2016-05-06 10:00:00        2        13 20160506102
## 19092 2016-05-06 11:00:00        2        15 20160506112
## 19093 2016-05-06 12:00:00        2        14 20160506122
## 19094 2016-05-06 13:00:00        2        11 20160506132
## 19095 2016-05-06 14:00:00        2        15 20160506142
## 19096 2016-05-06 15:00:00        2        14 20160506152
## 19097 2016-05-06 16:00:00        2        10 20160506162
## 19098 2016-05-06 17:00:00        2        16 20160506172
## 19099 2016-05-06 18:00:00        2        14 20160506182
## 19100 2016-05-06 19:00:00        2        13 20160506192
## 19101 2016-05-06 20:00:00        2        13 20160506202
## 19102 2016-05-06 21:00:00        2        12 20160506212
## 19103 2016-05-06 22:00:00        2        16 20160506222
## 19104 2016-05-06 23:00:00        2         9 20160506232
## 19105 2016-05-07 00:00:00        2        12 20160507002
## 19106 2016-05-07 01:00:00        2        11 20160507012
## 19107 2016-05-07 02:00:00        2         7 20160507022
## 19108 2016-05-07 03:00:00        2        12 20160507032
## 19109 2016-05-07 04:00:00        2         5 20160507042
## 19110 2016-05-07 05:00:00        2         6 20160507052
```

```
## 19111 2016-05-07 06:00:00          2          7 20160507062
## 19112 2016-05-07 07:00:00          2          8 20160507072
## 19113 2016-05-07 08:00:00          2          5 20160507082
## 19114 2016-05-07 09:00:00          2          6 20160507092
## 19115 2016-05-07 10:00:00          2          8 20160507102
## 19116 2016-05-07 11:00:00          2          9 20160507112
## 19117 2016-05-07 12:00:00          2         12 20160507122
## 19118 2016-05-07 13:00:00          2          8 20160507132
## 19119 2016-05-07 14:00:00          2         11 20160507142
## 19120 2016-05-07 15:00:00          2         10 20160507152
## 19121 2016-05-07 16:00:00          2         10 20160507162
## 19122 2016-05-07 17:00:00          2          6 20160507172
## 19123 2016-05-07 18:00:00          2          8 20160507182
## 19124 2016-05-07 19:00:00          2         13 20160507192
## 19125 2016-05-07 20:00:00          2          8 20160507202
## 19126 2016-05-07 21:00:00          2          7 20160507212
## 19127 2016-05-07 22:00:00          2          8 20160507222
## 19128 2016-05-07 23:00:00          2          8 20160507232
## 19129 2016-05-08 00:00:00          2          7 20160508002
## 19130 2016-05-08 01:00:00          2          8 20160508012
## 19131 2016-05-08 02:00:00          2         10 20160508022
## 19132 2016-05-08 03:00:00          2          7 20160508032
## 19133 2016-05-08 04:00:00          2          7 20160508042
## 19134 2016-05-08 05:00:00          2          5 20160508052
## 19135 2016-05-08 06:00:00          2          4 20160508062
## 19136 2016-05-08 07:00:00          2          5 20160508072
## 19137 2016-05-08 08:00:00          2         10 20160508082
## 19138 2016-05-08 09:00:00          2          9 20160508092
## 19139 2016-05-08 10:00:00          2         12 20160508102
## 19140 2016-05-08 11:00:00          2         10 20160508112
## 19141 2016-05-08 12:00:00          2         15 20160508122
## 19142 2016-05-08 13:00:00          2          9 20160508132
## 19143 2016-05-08 14:00:00          2          7 20160508142
## 19144 2016-05-08 15:00:00          2          9 20160508152
## 19145 2016-05-08 16:00:00          2         10 20160508162
## 19146 2016-05-08 17:00:00          2          8 20160508172
## 19147 2016-05-08 18:00:00          2         12 20160508182
## 19148 2016-05-08 19:00:00          2         12 20160508192
## 19149 2016-05-08 20:00:00          2         14 20160508202
## 19150 2016-05-08 21:00:00          2         11 20160508212
## 19151 2016-05-08 22:00:00          2          8 20160508222
## 19152 2016-05-08 23:00:00          2         11 20160508232
## 19153 2016-05-09 00:00:00          2          9 20160509002
## 19154 2016-05-09 01:00:00          2          7 20160509012
## 19155 2016-05-09 02:00:00          2          7 20160509022
## 19156 2016-05-09 03:00:00          2          8 20160509032
## 19157 2016-05-09 04:00:00          2          6 20160509042
## 19158 2016-05-09 05:00:00          2          9 20160509052
## 19159 2016-05-09 06:00:00          2          7 20160509062
## 19160 2016-05-09 07:00:00          2          6 20160509072
## 19161 2016-05-09 08:00:00          2          8 20160509082
## 19162 2016-05-09 09:00:00          2         10 20160509092
## 19163 2016-05-09 10:00:00          2         10 20160509102
## 19164 2016-05-09 11:00:00          2         12 20160509112
```

```
## 19165 2016-05-09 12:00:00        2       21 20160509122
## 19166 2016-05-09 13:00:00        2       16 20160509132
## 19167 2016-05-09 14:00:00        2       17 20160509142
## 19168 2016-05-09 15:00:00        2       19 20160509152
## 19169 2016-05-09 16:00:00        2       18 20160509162
## 19170 2016-05-09 17:00:00        2       13 20160509172
## 19171 2016-05-09 18:00:00        2       14 20160509182
## 19172 2016-05-09 19:00:00        2       18 20160509192
## 19173 2016-05-09 20:00:00        2       17 20160509202
## 19174 2016-05-09 21:00:00        2       18 20160509212
## 19175 2016-05-09 22:00:00        2       17 20160509222
## 19176 2016-05-09 23:00:00        2       16 20160509232
## 19177 2016-05-10 00:00:00        2       14 20160510002
## 19178 2016-05-10 01:00:00        2        9 20160510012
## 19179 2016-05-10 02:00:00        2       10 20160510022
## 19180 2016-05-10 03:00:00        2        7 20160510032
## 19181 2016-05-10 04:00:00        2       10 20160510042
## 19182 2016-05-10 05:00:00        2        4 20160510052
## 19183 2016-05-10 06:00:00        2        7 20160510062
## 19184 2016-05-10 07:00:00        2        9 20160510072
## 19185 2016-05-10 08:00:00        2       12 20160510082
## 19186 2016-05-10 09:00:00        2       12 20160510092
## 19187 2016-05-10 10:00:00        2       12 20160510102
## 19188 2016-05-10 11:00:00        2       12 20160510112
## 19189 2016-05-10 12:00:00        2       20 20160510122
## 19190 2016-05-10 13:00:00        2       15 20160510132
## 19191 2016-05-10 14:00:00        2       15 20160510142
## 19192 2016-05-10 15:00:00        2       19 20160510152
## 19193 2016-05-10 16:00:00        2       16 20160510162
## 19194 2016-05-10 17:00:00        2       20 20160510172
## 19195 2016-05-10 18:00:00        2       17 20160510182
## 19196 2016-05-10 19:00:00        2       16 20160510192
## 19197 2016-05-10 20:00:00        2       18 20160510202
## 19198 2016-05-10 21:00:00        2       19 20160510212
## 19199 2016-05-10 22:00:00        2       15 20160510222
## 19200 2016-05-10 23:00:00        2       14 20160510232
## 19201 2016-05-11 00:00:00        2       13 20160511002
## 19202 2016-05-11 01:00:00        2       12 20160511012
## 19203 2016-05-11 02:00:00        2       12 20160511022
## 19204 2016-05-11 03:00:00        2       12 20160511032
## 19205 2016-05-11 04:00:00        2        9 20160511042
## 19206 2016-05-11 05:00:00        2        6 20160511052
## 19207 2016-05-11 06:00:00        2        6 20160511062
## 19208 2016-05-11 07:00:00        2        6 20160511072
## 19209 2016-05-11 08:00:00        2       12 20160511082
## 19210 2016-05-11 09:00:00        2       13 20160511092
## 19211 2016-05-11 10:00:00        2       12 20160511102
## 19212 2016-05-11 11:00:00        2       16 20160511112
## 19213 2016-05-11 12:00:00        2       15 20160511122
## 19214 2016-05-11 13:00:00        2       13 20160511132
## 19215 2016-05-11 14:00:00        2       15 20160511142
## 19216 2016-05-11 15:00:00        2       14 20160511152
## 19217 2016-05-11 16:00:00        2       17 20160511162
## 19218 2016-05-11 17:00:00        2       19 20160511172
```

```
## 19219 2016-05-11 18:00:00        2        18 20160511182
## 19220 2016-05-11 19:00:00        2        20 20160511192
## 19221 2016-05-11 20:00:00        2        15 20160511202
## 19222 2016-05-11 21:00:00        2        15 20160511212
## 19223 2016-05-11 22:00:00        2        16 20160511222
## 19224 2016-05-11 23:00:00        2        17 20160511232
## 19225 2016-05-12 00:00:00        2        15 20160512002
## 19226 2016-05-12 01:00:00        2        17 20160512012
## 19227 2016-05-12 02:00:00        2        10 20160512022
## 19228 2016-05-12 03:00:00        2        12 20160512032
## 19229 2016-05-12 04:00:00        2        10 20160512042
## 19230 2016-05-12 05:00:00        2         9 20160512052
## 19231 2016-05-12 06:00:00        2         8 20160512062
## 19232 2016-05-12 07:00:00        2        11 20160512072
## 19233 2016-05-12 08:00:00        2        10 20160512082
## 19234 2016-05-12 09:00:00        2        11 20160512092
## 19235 2016-05-12 10:00:00        2        15 20160512102
## 19236 2016-05-12 11:00:00        2        17 20160512112
## 19237 2016-05-12 12:00:00        2        14 20160512122
## 19238 2016-05-12 13:00:00        2        16 20160512132
## 19239 2016-05-12 14:00:00        2        17 20160512142
## 19240 2016-05-12 15:00:00        2        19 20160512152
## 19241 2016-05-12 16:00:00        2        13 20160512162
## 19242 2016-05-12 17:00:00        2        15 20160512172
## 19243 2016-05-12 18:00:00        2        20 20160512182
## 19244 2016-05-12 19:00:00        2        19 20160512192
## 19245 2016-05-12 20:00:00        2        17 20160512202
## 19246 2016-05-12 21:00:00        2        16 20160512212
## 19247 2016-05-12 22:00:00        2        17 20160512222
## 19248 2016-05-12 23:00:00        2        17 20160512232
## 19249 2016-05-13 00:00:00        2        18 20160513002
## 19250 2016-05-13 01:00:00        2        12 20160513012
## 19251 2016-05-13 02:00:00        2        12 20160513022
## 19252 2016-05-13 03:00:00        2         7 20160513032
## 19253 2016-05-13 04:00:00        2         7 20160513042
## 19254 2016-05-13 05:00:00        2         7 20160513052
## 19255 2016-05-13 06:00:00        2        10 20160513062
## 19256 2016-05-13 07:00:00        2        11 20160513072
## 19257 2016-05-13 08:00:00        2        12 20160513082
## 19258 2016-05-13 09:00:00        2        11 20160513092
## 19259 2016-05-13 10:00:00        2         9 20160513102
## 19260 2016-05-13 11:00:00        2        14 20160513112
## 19261 2016-05-13 12:00:00        2        20 20160513122
## 19262 2016-05-13 13:00:00        2        17 20160513132
## 19263 2016-05-13 14:00:00        2        18 20160513142
## 19264 2016-05-13 15:00:00        2        15 20160513152
## 19265 2016-05-13 16:00:00        2        16 20160513162
## 19266 2016-05-13 17:00:00        2        12 20160513172
## 19267 2016-05-13 18:00:00        2        17 20160513182
## 19268 2016-05-13 19:00:00        2        21 20160513192
## 19269 2016-05-13 20:00:00        2        22 20160513202
## 19270 2016-05-13 21:00:00        2        19 20160513212
## 19271 2016-05-13 22:00:00        2        20 20160513222
## 19272 2016-05-13 23:00:00        2        17 20160513232
```

```
## 19273 2016-05-14 00:00:00        2       14 20160514002
## 19274 2016-05-14 01:00:00        2       11 20160514012
## 19275 2016-05-14 02:00:00        2       13 20160514022
## 19276 2016-05-14 03:00:00        2       11 20160514032
## 19277 2016-05-14 04:00:00        2        9 20160514042
## 19278 2016-05-14 05:00:00        2        5 20160514052
## 19279 2016-05-14 06:00:00        2        5 20160514062
## 19280 2016-05-14 07:00:00        2        8 20160514072
## 19281 2016-05-14 08:00:00        2        6 20160514082
## 19282 2016-05-14 09:00:00        2       11 20160514092
## 19283 2016-05-14 10:00:00        2        8 20160514102
## 19284 2016-05-14 11:00:00        2        9 20160514112
## 19285 2016-05-14 12:00:00        2       13 20160514122
## 19286 2016-05-14 13:00:00        2       10 20160514132
## 19287 2016-05-14 14:00:00        2       11 20160514142
## 19288 2016-05-14 15:00:00        2       11 20160514152
## 19289 2016-05-14 16:00:00        2       10 20160514162
## 19290 2016-05-14 17:00:00        2        9 20160514172
## 19291 2016-05-14 18:00:00        2        8 20160514182
## 19292 2016-05-14 19:00:00        2       12 20160514192
## 19293 2016-05-14 20:00:00        2        8 20160514202
## 19294 2016-05-14 21:00:00        2       11 20160514212
## 19295 2016-05-14 22:00:00        2        9 20160514222
## 19296 2016-05-14 23:00:00        2        7 20160514232
## 19297 2016-05-15 00:00:00        2       12 20160515002
## 19298 2016-05-15 01:00:00        2        9 20160515012
## 19299 2016-05-15 02:00:00        2        7 20160515022
## 19300 2016-05-15 03:00:00        2        6 20160515032
## 19301 2016-05-15 04:00:00        2        7 20160515042
## 19302 2016-05-15 05:00:00        2        7 20160515052
## 19303 2016-05-15 06:00:00        2        4 20160515062
## 19304 2016-05-15 07:00:00        2        7 20160515072
## 19305 2016-05-15 08:00:00        2        9 20160515082
## 19306 2016-05-15 09:00:00        2       11 20160515092
## 19307 2016-05-15 10:00:00        2        6 20160515102
## 19308 2016-05-15 11:00:00        2        6 20160515112
## 19309 2016-05-15 12:00:00        2        8 20160515122
## 19310 2016-05-15 13:00:00        2       10 20160515132
## 19311 2016-05-15 14:00:00        2       10 20160515142
## 19312 2016-05-15 15:00:00        2        9 20160515152
## 19313 2016-05-15 16:00:00        2       10 20160515162
## 19314 2016-05-15 17:00:00        2        9 20160515172
## 19315 2016-05-15 18:00:00        2        8 20160515182
## 19316 2016-05-15 19:00:00        2       10 20160515192
## 19317 2016-05-15 20:00:00        2       10 20160515202
## 19318 2016-05-15 21:00:00        2       10 20160515212
## 19319 2016-05-15 22:00:00        2        9 20160515222
## 19320 2016-05-15 23:00:00        2       12 20160515232
## 19321 2016-05-16 00:00:00        2       13 20160516002
## 19322 2016-05-16 01:00:00        2       11 20160516012
## 19323 2016-05-16 02:00:00        2        7 20160516022
## 19324 2016-05-16 03:00:00        2        8 20160516032
## 19325 2016-05-16 04:00:00        2       10 20160516042
## 19326 2016-05-16 05:00:00        2        9 20160516052
```

```
## 19327 2016-05-16 06:00:00          2          9 20160516062
## 19328 2016-05-16 07:00:00          2          8 20160516072
## 19329 2016-05-16 08:00:00          2          8 20160516082
## 19330 2016-05-16 09:00:00          2         11 20160516092
## 19331 2016-05-16 10:00:00          2         14 20160516102
## 19332 2016-05-16 11:00:00          2         16 20160516112
## 19333 2016-05-16 12:00:00          2         16 20160516122
## 19334 2016-05-16 13:00:00          2         15 20160516132
## 19335 2016-05-16 14:00:00          2         17 20160516142
## 19336 2016-05-16 15:00:00          2         17 20160516152
## 19337 2016-05-16 16:00:00          2         15 20160516162
## 19338 2016-05-16 17:00:00          2         14 20160516172
## 19339 2016-05-16 18:00:00          2         18 20160516182
## 19340 2016-05-16 19:00:00          2         12 20160516192
## 19341 2016-05-16 20:00:00          2         17 20160516202
## 19342 2016-05-16 21:00:00          2         18 20160516212
## 19343 2016-05-16 22:00:00          2         15 20160516222
## 19344 2016-05-16 23:00:00          2         18 20160516232
## 19345 2016-05-17 00:00:00          2         17 20160517002
## 19346 2016-05-17 01:00:00          2         12 20160517012
## 19347 2016-05-17 02:00:00          2          9 20160517022
## 19348 2016-05-17 03:00:00          2          9 20160517032
## 19349 2016-05-17 04:00:00          2          6 20160517042
## 19350 2016-05-17 05:00:00          2         11 20160517052
## 19351 2016-05-17 06:00:00          2         11 20160517062
## 19352 2016-05-17 07:00:00          2          9 20160517072
## 19353 2016-05-17 08:00:00          2         12 20160517082
## 19354 2016-05-17 09:00:00          2         11 20160517092
## 19355 2016-05-17 10:00:00          2         11 20160517102
## 19356 2016-05-17 11:00:00          2         15 20160517112
## 19357 2016-05-17 12:00:00          2         18 20160517122
## 19358 2016-05-17 13:00:00          2         16 20160517132
## 19359 2016-05-17 14:00:00          2         21 20160517142
## 19360 2016-05-17 15:00:00          2         20 20160517152
## 19361 2016-05-17 16:00:00          2         20 20160517162
## 19362 2016-05-17 17:00:00          2         12 20160517172
## 19363 2016-05-17 18:00:00          2         18 20160517182
## 19364 2016-05-17 19:00:00          2         18 20160517192
## 19365 2016-05-17 20:00:00          2         21 20160517202
## 19366 2016-05-17 21:00:00          2         18 20160517212
## 19367 2016-05-17 22:00:00          2         19 20160517222
## 19368 2016-05-17 23:00:00          2         17 20160517232
## 19369 2016-05-18 00:00:00          2         15 20160518002
## 19370 2016-05-18 01:00:00          2         13 20160518012
## 19371 2016-05-18 02:00:00          2         11 20160518022
## 19372 2016-05-18 03:00:00          2         12 20160518032
## 19373 2016-05-18 04:00:00          2          8 20160518042
## 19374 2016-05-18 05:00:00          2          9 20160518052
## 19375 2016-05-18 06:00:00          2          6 20160518062
## 19376 2016-05-18 07:00:00          2         10 20160518072
## 19377 2016-05-18 08:00:00          2         11 20160518082
## 19378 2016-05-18 09:00:00          2         10 20160518092
## 19379 2016-05-18 10:00:00          2         17 20160518102
## 19380 2016-05-18 11:00:00          2         14 20160518112
```

```
## 19381 2016-05-18 12:00:00        2        17 20160518122
## 19382 2016-05-18 13:00:00        2        17 20160518132
## 19383 2016-05-18 14:00:00        2        19 20160518142
## 19384 2016-05-18 15:00:00        2        14 20160518152
## 19385 2016-05-18 16:00:00        2        20 20160518162
## 19386 2016-05-18 17:00:00        2        17 20160518172
## 19387 2016-05-18 18:00:00        2        17 20160518182
## 19388 2016-05-18 19:00:00        2        19 20160518192
## 19389 2016-05-18 20:00:00        2        15 20160518202
## 19390 2016-05-18 21:00:00        2        16 20160518212
## 19391 2016-05-18 22:00:00        2        13 20160518222
## 19392 2016-05-18 23:00:00        2        12 20160518232
## 19393 2016-05-19 00:00:00        2        17 20160519002
## 19394 2016-05-19 01:00:00        2        13 20160519012
## 19395 2016-05-19 02:00:00        2        15 20160519022
## 19396 2016-05-19 03:00:00        2        10 20160519032
## 19397 2016-05-19 04:00:00        2        10 20160519042
## 19398 2016-05-19 05:00:00        2         8 20160519052
## 19399 2016-05-19 06:00:00        2         9 20160519062
## 19400 2016-05-19 07:00:00        2         7 20160519072
## 19401 2016-05-19 08:00:00        2        12 20160519082
## 19402 2016-05-19 09:00:00        2         9 20160519092
## 19403 2016-05-19 10:00:00        2        10 20160519102
## 19404 2016-05-19 11:00:00        2        13 20160519112
## 19405 2016-05-19 12:00:00        2        15 20160519122
## 19406 2016-05-19 13:00:00        2        15 20160519132
## 19407 2016-05-19 14:00:00        2        15 20160519142
## 19408 2016-05-19 15:00:00        2        17 20160519152
## 19409 2016-05-19 16:00:00        2        13 20160519162
## 19410 2016-05-19 17:00:00        2        13 20160519172
## 19411 2016-05-19 18:00:00        2        18 20160519182
## 19412 2016-05-19 19:00:00        2        20 20160519192
## 19413 2016-05-19 20:00:00        2        19 20160519202
## 19414 2016-05-19 21:00:00        2        17 20160519212
## 19415 2016-05-19 22:00:00        2        13 20160519222
## 19416 2016-05-19 23:00:00        2        14 20160519232
## 19417 2016-05-20 00:00:00        2        18 20160520002
## 19418 2016-05-20 01:00:00        2        15 20160520012
## 19419 2016-05-20 02:00:00        2        13 20160520022
## 19420 2016-05-20 03:00:00        2         8 20160520032
## 19421 2016-05-20 04:00:00        2         8 20160520042
## 19422 2016-05-20 05:00:00        2         6 20160520052
## 19423 2016-05-20 06:00:00        2         7 20160520062
## 19424 2016-05-20 07:00:00        2        10 20160520072
## 19425 2016-05-20 08:00:00        2         9 20160520082
## 19426 2016-05-20 09:00:00        2        10 20160520092
## 19427 2016-05-20 10:00:00        2        11 20160520102
## 19428 2016-05-20 11:00:00        2        15 20160520112
## 19429 2016-05-20 12:00:00        2        16 20160520122
## 19430 2016-05-20 13:00:00        2        14 20160520132
## 19431 2016-05-20 14:00:00        2        18 20160520142
## 19432 2016-05-20 15:00:00        2        16 20160520152
## 19433 2016-05-20 16:00:00        2        18 20160520162
## 19434 2016-05-20 17:00:00        2        16 20160520172
```

```
## 19435 2016-05-20 18:00:00          2          18 20160520182
## 19436 2016-05-20 19:00:00          2          14 20160520192
## 19437 2016-05-20 20:00:00          2          16 20160520202
## 19438 2016-05-20 21:00:00          2          12 20160520212
## 19439 2016-05-20 22:00:00          2          13 20160520222
## 19440 2016-05-20 23:00:00          2          11 20160520232
## 19441 2016-05-21 00:00:00          2          13 20160521002
## 19442 2016-05-21 01:00:00          2          10 20160521012
## 19443 2016-05-21 02:00:00          2          12 20160521022
## 19444 2016-05-21 03:00:00          2           7 20160521032
## 19445 2016-05-21 04:00:00          2           4 20160521042
## 19446 2016-05-21 05:00:00          2           6 20160521052
## 19447 2016-05-21 06:00:00          2           3 20160521062
## 19448 2016-05-21 07:00:00          2           7 20160521072
## 19449 2016-05-21 08:00:00          2           7 20160521082
## 19450 2016-05-21 09:00:00          2           6 20160521092
## 19451 2016-05-21 10:00:00          2           7 20160521102
## 19452 2016-05-21 11:00:00          2           7 20160521112
## 19453 2016-05-21 12:00:00          2          10 20160521122
## 19454 2016-05-21 13:00:00          2           6 20160521132
## 19455 2016-05-21 14:00:00          2           9 20160521142
## 19456 2016-05-21 15:00:00          2          10 20160521152
## 19457 2016-05-21 16:00:00          2           6 20160521162
## 19458 2016-05-21 17:00:00          2           7 20160521172
## 19459 2016-05-21 18:00:00          2           8 20160521182
## 19460 2016-05-21 19:00:00          2          12 20160521192
## 19461 2016-05-21 20:00:00          2          10 20160521202
## 19462 2016-05-21 21:00:00          2          11 20160521212
## 19463 2016-05-21 22:00:00          2           9 20160521222
## 19464 2016-05-21 23:00:00          2          11 20160521232
## 19465 2016-05-22 00:00:00          2          10 20160522002
## 19466 2016-05-22 01:00:00          2           7 20160522012
## 19467 2016-05-22 02:00:00          2           9 20160522022
## 19468 2016-05-22 03:00:00          2           6 20160522032
## 19469 2016-05-22 04:00:00          2           7 20160522042
## 19470 2016-05-22 05:00:00          2           5 20160522052
## 19471 2016-05-22 06:00:00          2           6 20160522062
## 19472 2016-05-22 07:00:00          2           5 20160522072
## 19473 2016-05-22 08:00:00          2           6 20160522082
## 19474 2016-05-22 09:00:00          2           6 20160522092
## 19475 2016-05-22 10:00:00          2           7 20160522102
## 19476 2016-05-22 11:00:00          2           8 20160522112
## 19477 2016-05-22 12:00:00          2           9 20160522122
## 19478 2016-05-22 13:00:00          2           6 20160522132
## 19479 2016-05-22 14:00:00          2           9 20160522142
## 19480 2016-05-22 15:00:00          2           9 20160522152
## 19481 2016-05-22 16:00:00          2          10 20160522162
## 19482 2016-05-22 17:00:00          2           7 20160522172
## 19483 2016-05-22 18:00:00          2          11 20160522182
## 19484 2016-05-22 19:00:00          2          12 20160522192
## 19485 2016-05-22 20:00:00          2           9 20160522202
## 19486 2016-05-22 21:00:00          2          12 20160522212
## 19487 2016-05-22 22:00:00          2           9 20160522222
## 19488 2016-05-22 23:00:00          2           8 20160522232
```

```
## 19489 2016-05-23 00:00:00          2           8 20160523002
## 19490 2016-05-23 01:00:00          2           8 20160523012
## 19491 2016-05-23 02:00:00          2           9 20160523022
## 19492 2016-05-23 03:00:00          2           9 20160523032
## 19493 2016-05-23 04:00:00          2          10 20160523042
## 19494 2016-05-23 05:00:00          2           7 20160523052
## 19495 2016-05-23 06:00:00          2           7 20160523062
## 19496 2016-05-23 07:00:00          2           8 20160523072
## 19497 2016-05-23 08:00:00          2           8 20160523082
## 19498 2016-05-23 09:00:00          2          10 20160523092
## 19499 2016-05-23 10:00:00          2          12 20160523102
## 19500 2016-05-23 11:00:00          2          16 20160523112
## 19501 2016-05-23 12:00:00          2          12 20160523122
## 19502 2016-05-23 13:00:00          2          13 20160523132
## 19503 2016-05-23 14:00:00          2          15 20160523142
## 19504 2016-05-23 15:00:00          2          16 20160523152
## 19505 2016-05-23 16:00:00          2          17 20160523162
## 19506 2016-05-23 17:00:00          2          12 20160523172
## 19507 2016-05-23 18:00:00          2          21 20160523182
## 19508 2016-05-23 19:00:00          2          17 20160523192
## 19509 2016-05-23 20:00:00          2          16 20160523202
## 19510 2016-05-23 21:00:00          2          14 20160523212
## 19511 2016-05-23 22:00:00          2          15 20160523222
## 19512 2016-05-23 23:00:00          2          16 20160523232
## 19513 2016-05-24 00:00:00          2          14 20160524002
## 19514 2016-05-24 01:00:00          2          11 20160524012
## 19515 2016-05-24 02:00:00          2           9 20160524022
## 19516 2016-05-24 03:00:00          2           8 20160524032
## 19517 2016-05-24 04:00:00          2           6 20160524042
## 19518 2016-05-24 05:00:00          2           5 20160524052
## 19519 2016-05-24 06:00:00          2           8 20160524062
## 19520 2016-05-24 07:00:00          2           8 20160524072
## 19521 2016-05-24 08:00:00          2           9 20160524082
## 19522 2016-05-24 09:00:00          2          10 20160524092
## 19523 2016-05-24 10:00:00          2          11 20160524102
## 19524 2016-05-24 11:00:00          2          15 20160524112
## 19525 2016-05-24 12:00:00          2          15 20160524122
## 19526 2016-05-24 13:00:00          2          15 20160524132
## 19527 2016-05-24 14:00:00          2          16 20160524142
## 19528 2016-05-24 15:00:00          2          17 20160524152
## 19529 2016-05-24 16:00:00          2          13 20160524162
## 19530 2016-05-24 17:00:00          2          18 20160524172
## 19531 2016-05-24 18:00:00          2          14 20160524182
## 19532 2016-05-24 19:00:00          2          15 20160524192
## 19533 2016-05-24 20:00:00          2          19 20160524202
## 19534 2016-05-24 21:00:00          2          13 20160524212
## 19535 2016-05-24 22:00:00          2          15 20160524222
## 19536 2016-05-24 23:00:00          2          12 20160524232
## 19537 2016-05-25 00:00:00          2          12 20160525002
## 19538 2016-05-25 01:00:00          2          12 20160525012
## 19539 2016-05-25 02:00:00          2          12 20160525022
## 19540 2016-05-25 03:00:00          2          11 20160525032
## 19541 2016-05-25 04:00:00          2           8 20160525042
## 19542 2016-05-25 05:00:00          2          10 20160525052
```

```
## 19543 2016-05-25 06:00:00        2        10 20160525062
## 19544 2016-05-25 07:00:00        2         5 20160525072
## 19545 2016-05-25 08:00:00        2        11 20160525082
## 19546 2016-05-25 09:00:00        2        13 20160525092
## 19547 2016-05-25 10:00:00        2        13 20160525102
## 19548 2016-05-25 11:00:00        2        15 20160525112
## 19549 2016-05-25 12:00:00        2        16 20160525122
## 19550 2016-05-25 13:00:00        2        14 20160525132
## 19551 2016-05-25 14:00:00        2        19 20160525142
## 19552 2016-05-25 15:00:00        2        15 20160525152
## 19553 2016-05-25 16:00:00        2        17 20160525162
## 19554 2016-05-25 17:00:00        2        16 20160525172
## 19555 2016-05-25 18:00:00        2        14 20160525182
## 19556 2016-05-25 19:00:00        2        16 20160525192
## 19557 2016-05-25 20:00:00        2        17 20160525202
## 19558 2016-05-25 21:00:00        2        17 20160525212
## 19559 2016-05-25 22:00:00        2        17 20160525222
## 19560 2016-05-25 23:00:00        2        14 20160525232
## 19561 2016-05-26 00:00:00        2        15 20160526002
## 19562 2016-05-26 01:00:00        2        12 20160526012
## 19563 2016-05-26 02:00:00        2        11 20160526022
## 19564 2016-05-26 03:00:00        2        11 20160526032
## 19565 2016-05-26 04:00:00        2         9 20160526042
## 19566 2016-05-26 05:00:00        2         6 20160526052
## 19567 2016-05-26 06:00:00        2         6 20160526062
## 19568 2016-05-26 07:00:00        2        13 20160526072
## 19569 2016-05-26 08:00:00        2         7 20160526082
## 19570 2016-05-26 09:00:00        2         9 20160526092
## 19571 2016-05-26 10:00:00        2        10 20160526102
## 19572 2016-05-26 11:00:00        2        11 20160526112
## 19573 2016-05-26 12:00:00        2        16 20160526122
## 19574 2016-05-26 13:00:00        2        16 20160526132
## 19575 2016-05-26 14:00:00        2        14 20160526142
## 19576 2016-05-26 15:00:00        2        19 20160526152
## 19577 2016-05-26 16:00:00        2        22 20160526162
## 19578 2016-05-26 17:00:00        2        16 20160526172
## 19579 2016-05-26 18:00:00        2        19 20160526182
## 19580 2016-05-26 19:00:00        2        19 20160526192
## 19581 2016-05-26 20:00:00        2        18 20160526202
## 19582 2016-05-26 21:00:00        2        15 20160526212
## 19583 2016-05-26 22:00:00        2        12 20160526222
## 19584 2016-05-26 23:00:00        2        15 20160526232
## 19585 2016-05-27 00:00:00        2        14 20160527002
## 19586 2016-05-27 01:00:00        2        11 20160527012
## 19587 2016-05-27 02:00:00        2         9 20160527022
## 19588 2016-05-27 03:00:00        2         9 20160527032
## 19589 2016-05-27 04:00:00        2         8 20160527042
## 19590 2016-05-27 05:00:00        2         8 20160527052
## 19591 2016-05-27 06:00:00        2         8 20160527062
## 19592 2016-05-27 07:00:00        2         7 20160527072
## 19593 2016-05-27 08:00:00        2        12 20160527082
## 19594 2016-05-27 09:00:00        2        10 20160527092
## 19595 2016-05-27 10:00:00        2        13 20160527102
## 19596 2016-05-27 11:00:00        2        13 20160527112
```

```
## 19597 2016-05-27 12:00:00        2       15 20160527122
## 19598 2016-05-27 13:00:00        2       13 20160527132
## 19599 2016-05-27 14:00:00        2       16 20160527142
## 19600 2016-05-27 15:00:00        2       17 20160527152
## 19601 2016-05-27 16:00:00        2       16 20160527162
## 19602 2016-05-27 17:00:00        2       15 20160527172
## 19603 2016-05-27 18:00:00        2       14 20160527182
## 19604 2016-05-27 19:00:00        2       17 20160527192
## 19605 2016-05-27 20:00:00        2       17 20160527202
## 19606 2016-05-27 21:00:00        2       13 20160527212
## 19607 2016-05-27 22:00:00        2       14 20160527222
## 19608 2016-05-27 23:00:00        2       14 20160527232
## 19609 2016-05-28 00:00:00        2        9 20160528002
## 19610 2016-05-28 01:00:00        2        7 20160528012
## 19611 2016-05-28 02:00:00        2        9 20160528022
## 19612 2016-05-28 03:00:00        2        5 20160528032
## 19613 2016-05-28 04:00:00        2        8 20160528042
## 19614 2016-05-28 05:00:00        2        4 20160528052
## 19615 2016-05-28 06:00:00        2        7 20160528062
## 19616 2016-05-28 07:00:00        2        6 20160528072
## 19617 2016-05-28 08:00:00        2        6 20160528082
## 19618 2016-05-28 09:00:00        2        7 20160528092
## 19619 2016-05-28 10:00:00        2       10 20160528102
## 19620 2016-05-28 11:00:00        2       11 20160528112
## 19621 2016-05-28 12:00:00        2        8 20160528122
## 19622 2016-05-28 13:00:00        2        9 20160528132
## 19623 2016-05-28 14:00:00        2       10 20160528142
## 19624 2016-05-28 15:00:00        2        9 20160528152
## 19625 2016-05-28 16:00:00        2        8 20160528162
## 19626 2016-05-28 17:00:00        2        9 20160528172
## 19627 2016-05-28 18:00:00        2       10 20160528182
## 19628 2016-05-28 19:00:00        2       11 20160528192
## 19629 2016-05-28 20:00:00        2       10 20160528202
## 19630 2016-05-28 21:00:00        2        8 20160528212
## 19631 2016-05-28 22:00:00        2       11 20160528222
## 19632 2016-05-28 23:00:00        2        8 20160528232
## 19633 2016-05-29 00:00:00        2        8 20160529002
## 19634 2016-05-29 01:00:00        2        6 20160529012
## 19635 2016-05-29 02:00:00        2        8 20160529022
## 19636 2016-05-29 03:00:00        2        6 20160529032
## 19637 2016-05-29 04:00:00        2        7 20160529042
## 19638 2016-05-29 05:00:00        2        6 20160529052
## 19639 2016-05-29 06:00:00        2        5 20160529062
## 19640 2016-05-29 07:00:00        2        5 20160529072
## 19641 2016-05-29 08:00:00        2        6 20160529082
## 19642 2016-05-29 09:00:00        2        4 20160529092
## 19643 2016-05-29 10:00:00        2       10 20160529102
## 19644 2016-05-29 11:00:00        2       10 20160529112
## 19645 2016-05-29 12:00:00        2        8 20160529122
## 19646 2016-05-29 13:00:00        2        7 20160529132
## 19647 2016-05-29 14:00:00        2       10 20160529142
## 19648 2016-05-29 15:00:00        2        7 20160529152
## 19649 2016-05-29 16:00:00        2       11 20160529162
## 19650 2016-05-29 17:00:00        2        8 20160529172
```

```
## 19651 2016-05-29 18:00:00        2        10 20160529182
## 19652 2016-05-29 19:00:00        2        10 20160529192
## 19653 2016-05-29 20:00:00        2        11 20160529202
## 19654 2016-05-29 21:00:00        2        12 20160529212
## 19655 2016-05-29 22:00:00        2        11 20160529222
## 19656 2016-05-29 23:00:00        2         8 20160529232
## 19657 2016-05-30 00:00:00        2        10 20160530002
## 19658 2016-05-30 01:00:00        2         8 20160530012
## 19659 2016-05-30 02:00:00        2         8 20160530022
## 19660 2016-05-30 03:00:00        2         6 20160530032
## 19661 2016-05-30 04:00:00        2         7 20160530042
## 19662 2016-05-30 05:00:00        2         6 20160530052
## 19663 2016-05-30 06:00:00        2         7 20160530062
## 19664 2016-05-30 07:00:00        2         7 20160530072
## 19665 2016-05-30 08:00:00        2        10 20160530082
## 19666 2016-05-30 09:00:00        2         7 20160530092
## 19667 2016-05-30 10:00:00        2        13 20160530102
## 19668 2016-05-30 11:00:00        2        12 20160530112
## 19669 2016-05-30 12:00:00        2        15 20160530122
## 19670 2016-05-30 13:00:00        2        15 20160530132
## 19671 2016-05-30 14:00:00        2        17 20160530142
## 19672 2016-05-30 15:00:00        2        18 20160530152
## 19673 2016-05-30 16:00:00        2        13 20160530162
## 19674 2016-05-30 17:00:00        2        18 20160530172
## 19675 2016-05-30 18:00:00        2        15 20160530182
## 19676 2016-05-30 19:00:00        2        16 20160530192
## 19677 2016-05-30 20:00:00        2        13 20160530202
## 19678 2016-05-30 21:00:00        2        14 20160530212
## 19679 2016-05-30 22:00:00        2        13 20160530222
## 19680 2016-05-30 23:00:00        2        12 20160530232
## 19681 2016-05-31 00:00:00        2        12 20160531002
## 19682 2016-05-31 01:00:00        2        12 20160531012
## 19683 2016-05-31 02:00:00        2         7 20160531022
## 19684 2016-05-31 03:00:00        2         7 20160531032
## 19685 2016-05-31 04:00:00        2         7 20160531042
## 19686 2016-05-31 05:00:00        2         7 20160531052
## 19687 2016-05-31 06:00:00        2         6 20160531062
## 19688 2016-05-31 07:00:00        2         5 20160531072
## 19689 2016-05-31 08:00:00        2         7 20160531082
## 19690 2016-05-31 09:00:00        2         8 20160531092
## 19691 2016-05-31 10:00:00        2        13 20160531102
## 19692 2016-05-31 11:00:00        2        15 20160531112
## 19693 2016-05-31 12:00:00        2        15 20160531122
## 19694 2016-05-31 13:00:00        2        16 20160531132
## 19695 2016-05-31 14:00:00        2        16 20160531142
## 19696 2016-05-31 15:00:00        2        18 20160531152
## 19697 2016-05-31 16:00:00        2        19 20160531162
## 19698 2016-05-31 17:00:00        2        16 20160531172
## 19699 2016-05-31 18:00:00        2        19 20160531182
## 19700 2016-05-31 19:00:00        2        17 20160531192
## 19701 2016-05-31 20:00:00        2        21 20160531202
## 19702 2016-05-31 21:00:00        2        14 20160531212
## 19703 2016-05-31 22:00:00        2        13 20160531222
## 19704 2016-05-31 23:00:00        2        13 20160531232
```

```
## 19705 2016-06-01 00:00:00        2        12 20160601002
## 19706 2016-06-01 01:00:00        2        16 20160601012
## 19707 2016-06-01 02:00:00        2        12 20160601022
## 19708 2016-06-01 03:00:00        2        10 20160601032
## 19709 2016-06-01 04:00:00        2         8 20160601042
## 19710 2016-06-01 05:00:00        2        10 20160601052
## 19711 2016-06-01 06:00:00        2        10 20160601062
## 19712 2016-06-01 07:00:00        2         8 20160601072
## 19713 2016-06-01 08:00:00        2        11 20160601082
## 19714 2016-06-01 09:00:00        2         9 20160601092
## 19715 2016-06-01 10:00:00        2        10 20160601102
## 19716 2016-06-01 11:00:00        2        16 20160601112
## 19717 2016-06-01 12:00:00        2        18 20160601122
## 19718 2016-06-01 13:00:00        2        16 20160601132
## 19719 2016-06-01 14:00:00        2        16 20160601142
## 19720 2016-06-01 15:00:00        2        18 20160601152
## 19721 2016-06-01 16:00:00        2        17 20160601162
## 19722 2016-06-01 17:00:00        2        14 20160601172
## 19723 2016-06-01 18:00:00        2        14 20160601182
## 19724 2016-06-01 19:00:00        2        17 20160601192
## 19725 2016-06-01 20:00:00        2        16 20160601202
## 19726 2016-06-01 21:00:00        2        18 20160601212
## 19727 2016-06-01 22:00:00        2        16 20160601222
## 19728 2016-06-01 23:00:00        2        15 20160601232
## 19729 2016-06-02 00:00:00        2        14 20160602002
## 19730 2016-06-02 01:00:00        2        14 20160602012
## 19731 2016-06-02 02:00:00        2        14 20160602022
## 19732 2016-06-02 03:00:00        2         7 20160602032
## 19733 2016-06-02 04:00:00        2         9 20160602042
## 19734 2016-06-02 05:00:00        2         8 20160602052
## 19735 2016-06-02 06:00:00        2         6 20160602062
## 19736 2016-06-02 07:00:00        2         8 20160602072
## 19737 2016-06-02 08:00:00        2        10 20160602082
## 19738 2016-06-02 09:00:00        2        14 20160602092
## 19739 2016-06-02 10:00:00        2        10 20160602102
## 19740 2016-06-02 11:00:00        2        14 20160602112
## 19741 2016-06-02 12:00:00        2        15 20160602122
## 19742 2016-06-02 13:00:00        2        15 20160602132
## 19743 2016-06-02 14:00:00        2        17 20160602142
## 19744 2016-06-02 15:00:00        2        18 20160602152
## 19745 2016-06-02 16:00:00        2        16 20160602162
## 19746 2016-06-02 17:00:00        2        19 20160602172
## 19747 2016-06-02 18:00:00        2        19 20160602182
## 19748 2016-06-02 19:00:00        2        21 20160602192
## 19749 2016-06-02 20:00:00        2        17 20160602202
## 19750 2016-06-02 21:00:00        2        17 20160602212
## 19751 2016-06-02 22:00:00        2        15 20160602222
## 19752 2016-06-02 23:00:00        2        13 20160602232
## 19753 2016-06-03 00:00:00        2        13 20160603002
## 19754 2016-06-03 01:00:00        2        14 20160603012
## 19755 2016-06-03 02:00:00        2        12 20160603022
## 19756 2016-06-03 03:00:00        2        13 20160603032
## 19757 2016-06-03 04:00:00        2         9 20160603042
## 19758 2016-06-03 05:00:00        2         8 20160603052
```

```
## 19759 2016-06-03 06:00:00        2         6 20160603062
## 19760 2016-06-03 07:00:00        2         9 20160603072
## 19761 2016-06-03 08:00:00        2        12 20160603082
## 19762 2016-06-03 09:00:00        2        11 20160603092
## 19763 2016-06-03 10:00:00        2        10 20160603102
## 19764 2016-06-03 11:00:00        2        13 20160603112
## 19765 2016-06-03 12:00:00        2        16 20160603122
## 19766 2016-06-03 13:00:00        2        17 20160603132
## 19767 2016-06-03 14:00:00        2        19 20160603142
## 19768 2016-06-03 15:00:00        2        14 20160603152
## 19769 2016-06-03 16:00:00        2        17 20160603162
## 19770 2016-06-03 17:00:00        2        12 20160603172
## 19771 2016-06-03 18:00:00        2        15 20160603182
## 19772 2016-06-03 19:00:00        2        13 20160603192
## 19773 2016-06-03 20:00:00        2        14 20160603202
## 19774 2016-06-03 21:00:00        2        14 20160603212
## 19775 2016-06-03 22:00:00        2        14 20160603222
## 19776 2016-06-03 23:00:00        2        11 20160603232
## 19777 2016-06-04 00:00:00        2        11 20160604002
## 19778 2016-06-04 01:00:00        2         9 20160604012
## 19779 2016-06-04 02:00:00        2        12 20160604022
## 19780 2016-06-04 03:00:00        2         9 20160604032
## 19781 2016-06-04 04:00:00        2         8 20160604042
## 19782 2016-06-04 05:00:00        2         8 20160604052
## 19783 2016-06-04 06:00:00        2         5 20160604062
## 19784 2016-06-04 07:00:00        2         8 20160604072
## 19785 2016-06-04 08:00:00        2         7 20160604082
## 19786 2016-06-04 09:00:00        2         9 20160604092
## 19787 2016-06-04 10:00:00        2         9 20160604102
## 19788 2016-06-04 11:00:00        2        10 20160604112
## 19789 2016-06-04 12:00:00        2         7 20160604122
## 19790 2016-06-04 13:00:00        2        13 20160604132
## 19791 2016-06-04 14:00:00        2         8 20160604142
## 19792 2016-06-04 15:00:00        2         6 20160604152
## 19793 2016-06-04 16:00:00        2         9 20160604162
## 19794 2016-06-04 17:00:00        2        10 20160604172
## 19795 2016-06-04 18:00:00        2         6 20160604182
## 19796 2016-06-04 19:00:00        2        10 20160604192
## 19797 2016-06-04 20:00:00        2        11 20160604202
## 19798 2016-06-04 21:00:00        2         8 20160604212
## 19799 2016-06-04 22:00:00        2         9 20160604222
## 19800 2016-06-04 23:00:00        2         7 20160604232
## 19801 2016-06-05 00:00:00        2         8 20160605002
## 19802 2016-06-05 01:00:00        2         7 20160605012
## 19803 2016-06-05 02:00:00        2         7 20160605022
## 19804 2016-06-05 03:00:00        2         6 20160605032
## 19805 2016-06-05 04:00:00        2         8 20160605042
## 19806 2016-06-05 05:00:00        2         7 20160605052
## 19807 2016-06-05 06:00:00        2         5 20160605062
## 19808 2016-06-05 07:00:00        2         7 20160605072
## 19809 2016-06-05 08:00:00        2         8 20160605082
## 19810 2016-06-05 09:00:00        2         7 20160605092
## 19811 2016-06-05 10:00:00        2         7 20160605102
## 19812 2016-06-05 11:00:00        2        10 20160605112
```

```
## 19813 2016-06-05 12:00:00        2         7 20160605122
## 19814 2016-06-05 13:00:00        2         7 20160605132
## 19815 2016-06-05 14:00:00        2         8 20160605142
## 19816 2016-06-05 15:00:00        2        12 20160605152
## 19817 2016-06-05 16:00:00        2         7 20160605162
## 19818 2016-06-05 17:00:00        2        11 20160605172
## 19819 2016-06-05 18:00:00        2         9 20160605182
## 19820 2016-06-05 19:00:00        2        12 20160605192
## 19821 2016-06-05 20:00:00        2         8 20160605202
## 19822 2016-06-05 21:00:00        2        13 20160605212
## 19823 2016-06-05 22:00:00        2        12 20160605222
## 19824 2016-06-05 23:00:00        2        10 20160605232
## 19825 2016-06-06 00:00:00        2         9 20160606002
## 19826 2016-06-06 01:00:00        2         5 20160606012
## 19827 2016-06-06 02:00:00        2        11 20160606022
## 19828 2016-06-06 03:00:00        2         9 20160606032
## 19829 2016-06-06 04:00:00        2         9 20160606042
## 19830 2016-06-06 05:00:00        2         9 20160606052
## 19831 2016-06-06 06:00:00        2         8 20160606062
## 19832 2016-06-06 07:00:00        2         7 20160606072
## 19833 2016-06-06 08:00:00        2         8 20160606082
## 19834 2016-06-06 09:00:00        2         7 20160606092
## 19835 2016-06-06 10:00:00        2         9 20160606102
## 19836 2016-06-06 11:00:00        2        11 20160606112
## 19837 2016-06-06 12:00:00        2        18 20160606122
## 19838 2016-06-06 13:00:00        2        13 20160606132
## 19839 2016-06-06 14:00:00        2        16 20160606142
## 19840 2016-06-06 15:00:00        2        19 20160606152
## 19841 2016-06-06 16:00:00        2        16 20160606162
## 19842 2016-06-06 17:00:00        2        15 20160606172
## 19843 2016-06-06 18:00:00        2        15 20160606182
## 19844 2016-06-06 19:00:00        2        17 20160606192
## 19845 2016-06-06 20:00:00        2        19 20160606202
## 19846 2016-06-06 21:00:00        2        17 20160606212
## 19847 2016-06-06 22:00:00        2        14 20160606222
## 19848 2016-06-06 23:00:00        2        13 20160606232
## 19849 2016-06-07 00:00:00        2        15 20160607002
## 19850 2016-06-07 01:00:00        2        13 20160607012
## 19851 2016-06-07 02:00:00        2        14 20160607022
## 19852 2016-06-07 03:00:00        2        11 20160607032
## 19853 2016-06-07 04:00:00        2         6 20160607042
## 19854 2016-06-07 05:00:00        2         8 20160607052
## 19855 2016-06-07 06:00:00        2         8 20160607062
## 19856 2016-06-07 07:00:00        2        11 20160607072
## 19857 2016-06-07 08:00:00        2        13 20160607082
## 19858 2016-06-07 09:00:00        2        12 20160607092
## 19859 2016-06-07 10:00:00        2        13 20160607102
## 19860 2016-06-07 11:00:00        2        15 20160607112
## 19861 2016-06-07 12:00:00        2        18 20160607122
## 19862 2016-06-07 13:00:00        2        17 20160607132
## 19863 2016-06-07 14:00:00        2        18 20160607142
## 19864 2016-06-07 15:00:00        2        20 20160607152
## 19865 2016-06-07 16:00:00        2        14 20160607162
## 19866 2016-06-07 17:00:00        2        17 20160607172
```

```
## 19867 2016-06-07 18:00:00           2       18 20160607182
## 19868 2016-06-07 19:00:00           2       16 20160607192
## 19869 2016-06-07 20:00:00           2       15 20160607202
## 19870 2016-06-07 21:00:00           2       16 20160607212
## 19871 2016-06-07 22:00:00           2       16 20160607222
## 19872 2016-06-07 23:00:00           2       16 20160607232
## 19873 2016-06-08 00:00:00           2       13 20160608002
## 19874 2016-06-08 01:00:00           2       16 20160608012
## 19875 2016-06-08 02:00:00           2        8 20160608022
## 19876 2016-06-08 03:00:00           2       10 20160608032
## 19877 2016-06-08 04:00:00           2        9 20160608042
## 19878 2016-06-08 05:00:00           2        5 20160608052
## 19879 2016-06-08 06:00:00           2        5 20160608062
## 19880 2016-06-08 07:00:00           2       13 20160608072
## 19881 2016-06-08 08:00:00           2       11 20160608082
## 19882 2016-06-08 09:00:00           2        9 20160608092
## 19883 2016-06-08 10:00:00           2       12 20160608102
## 19884 2016-06-08 11:00:00           2       12 20160608112
## 19885 2016-06-08 12:00:00           2       15 20160608122
## 19886 2016-06-08 13:00:00           2       17 20160608132
## 19887 2016-06-08 14:00:00           2       17 20160608142
## 19888 2016-06-08 15:00:00           2       17 20160608152
## 19889 2016-06-08 16:00:00           2       17 20160608162
## 19890 2016-06-08 17:00:00           2       15 20160608172
## 19891 2016-06-08 18:00:00           2       20 20160608182
## 19892 2016-06-08 19:00:00           2       15 20160608192
## 19893 2016-06-08 20:00:00           2       19 20160608202
## 19894 2016-06-08 21:00:00           2       19 20160608212
## 19895 2016-06-08 22:00:00           2       16 20160608222
## 19896 2016-06-08 23:00:00           2       12 20160608232
## 19897 2016-06-09 00:00:00           2       16 20160609002
## 19898 2016-06-09 01:00:00           2       10 20160609012
## 19899 2016-06-09 02:00:00           2       10 20160609022
## 19900 2016-06-09 03:00:00           2        8 20160609032
## 19901 2016-06-09 04:00:00           2        9 20160609042
## 19902 2016-06-09 05:00:00           2       10 20160609052
## 19903 2016-06-09 06:00:00           2       11 20160609062
## 19904 2016-06-09 07:00:00           2        7 20160609072
## 19905 2016-06-09 08:00:00           2        9 20160609082
## 19906 2016-06-09 09:00:00           2       10 20160609092
## 19907 2016-06-09 10:00:00           2       13 20160609102
## 19908 2016-06-09 11:00:00           2       17 20160609112
## 19909 2016-06-09 12:00:00           2       16 20160609122
## 19910 2016-06-09 13:00:00           2       15 20160609132
## 19911 2016-06-09 14:00:00           2       16 20160609142
## 19912 2016-06-09 15:00:00           2       17 20160609152
## 19913 2016-06-09 16:00:00           2       20 20160609162
## 19914 2016-06-09 17:00:00           2       19 20160609172
## 19915 2016-06-09 18:00:00           2       18 20160609182
## 19916 2016-06-09 19:00:00           2       14 20160609192
## 19917 2016-06-09 20:00:00           2       15 20160609202
## 19918 2016-06-09 21:00:00           2       21 20160609212
## 19919 2016-06-09 22:00:00           2       12 20160609222
## 19920 2016-06-09 23:00:00           2       15 20160609232
```

```
## 19921 2016-06-10 00:00:00          2           14 20160610002
## 19922 2016-06-10 01:00:00          2           14 20160610012
## 19923 2016-06-10 02:00:00          2           11 20160610022
## 19924 2016-06-10 03:00:00          2           11 20160610032
## 19925 2016-06-10 04:00:00          2            5 20160610042
## 19926 2016-06-10 05:00:00          2            9 20160610052
## 19927 2016-06-10 06:00:00          2            5 20160610062
## 19928 2016-06-10 07:00:00          2           10 20160610072
## 19929 2016-06-10 08:00:00          2            7 20160610082
## 19930 2016-06-10 09:00:00          2           11 20160610092
## 19931 2016-06-10 10:00:00          2            9 20160610102
## 19932 2016-06-10 11:00:00          2           15 20160610112
## 19933 2016-06-10 12:00:00          2           14 20160610122
## 19934 2016-06-10 13:00:00          2           14 20160610132
## 19935 2016-06-10 14:00:00          2           17 20160610142
## 19936 2016-06-10 15:00:00          2           15 20160610152
## 19937 2016-06-10 16:00:00          2           17 20160610162
## 19938 2016-06-10 17:00:00          2           14 20160610172
## 19939 2016-06-10 18:00:00          2           12 20160610182
## 19940 2016-06-10 19:00:00          2           17 20160610192
## 19941 2016-06-10 20:00:00          2           11 20160610202
## 19942 2016-06-10 21:00:00          2           10 20160610212
## 19943 2016-06-10 22:00:00          2           11 20160610222
## 19944 2016-06-10 23:00:00          2            9 20160610232
## 19945 2016-06-11 00:00:00          2           11 20160611002
## 19946 2016-06-11 01:00:00          2           14 20160611012
## 19947 2016-06-11 02:00:00          2            9 20160611022
## 19948 2016-06-11 03:00:00          2            8 20160611032
## 19949 2016-06-11 04:00:00          2            6 20160611042
## 19950 2016-06-11 05:00:00          2            4 20160611052
## 19951 2016-06-11 06:00:00          2            3 20160611062
## 19952 2016-06-11 07:00:00          2            6 20160611072
## 19953 2016-06-11 08:00:00          2            8 20160611082
## 19954 2016-06-11 09:00:00          2            9 20160611092
## 19955 2016-06-11 10:00:00          2            8 20160611102
## 19956 2016-06-11 11:00:00          2           10 20160611112
## 19957 2016-06-11 12:00:00          2           11 20160611122
## 19958 2016-06-11 13:00:00          2           11 20160611132
## 19959 2016-06-11 14:00:00          2            8 20160611142
## 19960 2016-06-11 15:00:00          2            8 20160611152
## 19961 2016-06-11 16:00:00          2            8 20160611162
## 19962 2016-06-11 17:00:00          2           11 20160611172
## 19963 2016-06-11 18:00:00          2           10 20160611182
## 19964 2016-06-11 19:00:00          2            9 20160611192
## 19965 2016-06-11 20:00:00          2           13 20160611202
## 19966 2016-06-11 21:00:00          2           12 20160611212
## 19967 2016-06-11 22:00:00          2            7 20160611222
## 19968 2016-06-11 23:00:00          2            9 20160611232
## 19969 2016-06-12 00:00:00          2            7 20160612002
## 19970 2016-06-12 01:00:00          2            7 20160612012
## 19971 2016-06-12 02:00:00          2            6 20160612022
## 19972 2016-06-12 03:00:00          2            8 20160612032
## 19973 2016-06-12 04:00:00          2            8 20160612042
## 19974 2016-06-12 05:00:00          2            5 20160612052
```

```
## 19975 2016-06-12 06:00:00          2          8 20160612062
## 19976 2016-06-12 07:00:00          2          7 20160612072
## 19977 2016-06-12 08:00:00          2          8 20160612082
## 19978 2016-06-12 09:00:00          2          9 20160612092
## 19979 2016-06-12 10:00:00          2          6 20160612102
## 19980 2016-06-12 11:00:00          2          7 20160612112
## 19981 2016-06-12 12:00:00          2          7 20160612122
## 19982 2016-06-12 13:00:00          2          7 20160612132
## 19983 2016-06-12 14:00:00          2         10 20160612142
## 19984 2016-06-12 15:00:00          2          8 20160612152
## 19985 2016-06-12 16:00:00          2         11 20160612162
## 19986 2016-06-12 17:00:00          2         10 20160612172
## 19987 2016-06-12 18:00:00          2          9 20160612182
## 19988 2016-06-12 19:00:00          2          8 20160612192
## 19989 2016-06-12 20:00:00          2          8 20160612202
## 19990 2016-06-12 21:00:00          2         11 20160612212
## 19991 2016-06-12 22:00:00          2          9 20160612222
## 19992 2016-06-12 23:00:00          2         12 20160612232
## 19993 2016-06-13 00:00:00          2         10 20160613002
## 19994 2016-06-13 01:00:00          2         12 20160613012
## 19995 2016-06-13 02:00:00          2          9 20160613022
## 19996 2016-06-13 03:00:00          2          5 20160613032
## 19997 2016-06-13 04:00:00          2          8 20160613042
## 19998 2016-06-13 05:00:00          2          7 20160613052
## 19999 2016-06-13 06:00:00          2          6 20160613062
## 20000 2016-06-13 07:00:00          2          9 20160613072
## 20001 2016-06-13 08:00:00          2          7 20160613082
## 20002 2016-06-13 09:00:00          2         11 20160613092
## 20003 2016-06-13 10:00:00          2         12 20160613102
## 20004 2016-06-13 11:00:00          2         14 20160613112
## 20005 2016-06-13 12:00:00          2         17 20160613122
## 20006 2016-06-13 13:00:00          2         13 20160613132
## 20007 2016-06-13 14:00:00          2         14 20160613142
## 20008 2016-06-13 15:00:00          2         19 20160613152
## 20009 2016-06-13 16:00:00          2         18 20160613162
## 20010 2016-06-13 17:00:00          2         19 20160613172
## 20011 2016-06-13 18:00:00          2         17 20160613182
## 20012 2016-06-13 19:00:00          2         17 20160613192
## 20013 2016-06-13 20:00:00          2         15 20160613202
## 20014 2016-06-13 21:00:00          2         18 20160613212
## 20015 2016-06-13 22:00:00          2         14 20160613222
## 20016 2016-06-13 23:00:00          2         18 20160613232
## 20017 2016-06-14 00:00:00          2         15 20160614002
## 20018 2016-06-14 01:00:00          2         12 20160614012
## 20019 2016-06-14 02:00:00          2         12 20160614022
## 20020 2016-06-14 03:00:00          2          7 20160614032
## 20021 2016-06-14 04:00:00          2          8 20160614042
## 20022 2016-06-14 05:00:00          2          7 20160614052
## 20023 2016-06-14 06:00:00          2         10 20160614062
## 20024 2016-06-14 07:00:00          2          8 20160614072
## 20025 2016-06-14 08:00:00          2          8 20160614082
## 20026 2016-06-14 09:00:00          2         12 20160614092
## 20027 2016-06-14 10:00:00          2         17 20160614102
## 20028 2016-06-14 11:00:00          2         14 20160614112
```

```
## 20029 2016-06-14 12:00:00       2       20 20160614122
## 20030 2016-06-14 13:00:00       2       16 20160614132
## 20031 2016-06-14 14:00:00       2       18 20160614142
## 20032 2016-06-14 15:00:00       2       19 20160614152
## 20033 2016-06-14 16:00:00       2       17 20160614162
## 20034 2016-06-14 17:00:00       2       14 20160614172
## 20035 2016-06-14 18:00:00       2       17 20160614182
## 20036 2016-06-14 19:00:00       2       15 20160614192
## 20037 2016-06-14 20:00:00       2       16 20160614202
## 20038 2016-06-14 21:00:00       2       19 20160614212
## 20039 2016-06-14 22:00:00       2       15 20160614222
## 20040 2016-06-14 23:00:00       2       17 20160614232
## 20041 2016-06-15 00:00:00       2       17 20160615002
## 20042 2016-06-15 01:00:00       2       14 20160615012
## 20043 2016-06-15 02:00:00       2       12 20160615022
## 20044 2016-06-15 03:00:00       2       11 20160615032
## 20045 2016-06-15 04:00:00       2        8 20160615042
## 20046 2016-06-15 05:00:00       2        4 20160615052
## 20047 2016-06-15 06:00:00       2       12 20160615062
## 20048 2016-06-15 07:00:00       2       10 20160615072
## 20049 2016-06-15 08:00:00       2       10 20160615082
## 20050 2016-06-15 09:00:00       2        8 20160615092
## 20051 2016-06-15 10:00:00       2       11 20160615102
## 20052 2016-06-15 11:00:00       2       13 20160615112
## 20053 2016-06-15 12:00:00       2       19 20160615122
## 20054 2016-06-15 13:00:00       2       17 20160615132
## 20055 2016-06-15 14:00:00       2       16 20160615142
## 20056 2016-06-15 15:00:00       2       19 20160615152
## 20057 2016-06-15 16:00:00       2       18 20160615162
## 20058 2016-06-15 17:00:00       2       19 20160615172
## 20059 2016-06-15 18:00:00       2       19 20160615182
## 20060 2016-06-15 19:00:00       2       21 20160615192
## 20061 2016-06-15 20:00:00       2       18 20160615202
## 20062 2016-06-15 21:00:00       2       16 20160615212
## 20063 2016-06-15 22:00:00       2       18 20160615222
## 20064 2016-06-15 23:00:00       2       13 20160615232
## 20065 2016-06-16 00:00:00       2       14 20160616002
## 20066 2016-06-16 01:00:00       2       11 20160616012
## 20067 2016-06-16 02:00:00       2       12 20160616022
## 20068 2016-06-16 03:00:00       2        8 20160616032
## 20069 2016-06-16 04:00:00       2        7 20160616042
## 20070 2016-06-16 05:00:00       2        8 20160616052
## 20071 2016-06-16 06:00:00       2        8 20160616062
## 20072 2016-06-16 07:00:00       2        8 20160616072
## 20073 2016-06-16 08:00:00       2       11 20160616082
## 20074 2016-06-16 09:00:00       2       12 20160616092
## 20075 2016-06-16 10:00:00       2       15 20160616102
## 20076 2016-06-16 11:00:00       2       13 20160616112
## 20077 2016-06-16 12:00:00       2       18 20160616122
## 20078 2016-06-16 13:00:00       2       20 20160616132
## 20079 2016-06-16 14:00:00       2       18 20160616142
## 20080 2016-06-16 15:00:00       2       19 20160616152
## 20081 2016-06-16 16:00:00       2       16 20160616162
## 20082 2016-06-16 17:00:00       2       18 20160616172
```

```
## 20083 2016-06-16 18:00:00       2       20 20160616182
## 20084 2016-06-16 19:00:00       2       20 20160616192
## 20085 2016-06-16 20:00:00       2       17 20160616202
## 20086 2016-06-16 21:00:00       2       17 20160616212
## 20087 2016-06-16 22:00:00       2       14 20160616222
## 20088 2016-06-16 23:00:00       2       14 20160616232
## 20089 2016-06-17 00:00:00       2       15 20160617002
## 20090 2016-06-17 01:00:00       2       11 20160617012
## 20091 2016-06-17 02:00:00       2       12 20160617022
## 20092 2016-06-17 03:00:00       2       10 20160617032
## 20093 2016-06-17 04:00:00       2       11 20160617042
## 20094 2016-06-17 05:00:00       2        8 20160617052
## 20095 2016-06-17 06:00:00       2        7 20160617062
## 20096 2016-06-17 07:00:00       2        9 20160617072
## 20097 2016-06-17 08:00:00       2        9 20160617082
## 20098 2016-06-17 09:00:00       2       14 20160617092
## 20099 2016-06-17 10:00:00       2       12 20160617102
## 20100 2016-06-17 11:00:00       2       15 20160617112
## 20101 2016-06-17 12:00:00       2       15 20160617122
## 20102 2016-06-17 13:00:00       2       16 20160617132
## 20103 2016-06-17 14:00:00       2       17 20160617142
## 20104 2016-06-17 15:00:00       2       19 20160617152
## 20105 2016-06-17 16:00:00       2       16 20160617162
## 20106 2016-06-17 17:00:00       2       15 20160617172
## 20107 2016-06-17 18:00:00       2       15 20160617182
## 20108 2016-06-17 19:00:00       2       20 20160617192
## 20109 2016-06-17 20:00:00       2       19 20160617202
## 20110 2016-06-17 21:00:00       2       12 20160617212
## 20111 2016-06-17 22:00:00       2       13 20160617222
## 20112 2016-06-17 23:00:00       2       15 20160617232
## 20113 2016-06-18 00:00:00       2       14 20160618002
## 20114 2016-06-18 01:00:00       2       13 20160618012
## 20115 2016-06-18 02:00:00       2       10 20160618022
## 20116 2016-06-18 03:00:00       2        5 20160618032
## 20117 2016-06-18 04:00:00       2        9 20160618042
## 20118 2016-06-18 05:00:00       2        7 20160618052
## 20119 2016-06-18 06:00:00       2        9 20160618062
## 20120 2016-06-18 07:00:00       2        4 20160618072
## 20121 2016-06-18 08:00:00       2        5 20160618082
## 20122 2016-06-18 09:00:00       2        7 20160618092
## 20123 2016-06-18 10:00:00       2        7 20160618102
## 20124 2016-06-18 11:00:00       2        7 20160618112
## 20125 2016-06-18 12:00:00       2        9 20160618122
## 20126 2016-06-18 13:00:00       2        9 20160618132
## 20127 2016-06-18 14:00:00       2        7 20160618142
## 20128 2016-06-18 15:00:00       2        9 20160618152
## 20129 2016-06-18 16:00:00       2        8 20160618162
## 20130 2016-06-18 17:00:00       2        5 20160618172
## 20131 2016-06-18 18:00:00       2       11 20160618182
## 20132 2016-06-18 19:00:00       2        9 20160618192
## 20133 2016-06-18 20:00:00       2        9 20160618202
## 20134 2016-06-18 21:00:00       2        7 20160618212
## 20135 2016-06-18 22:00:00       2       10 20160618222
## 20136 2016-06-18 23:00:00       2        8 20160618232
```

```
## 20137 2016-06-19 00:00:00        2        10 20160619002
## 20138 2016-06-19 01:00:00        2         7 20160619012
## 20139 2016-06-19 02:00:00        2         6 20160619022
## 20140 2016-06-19 03:00:00        2         7 20160619032
## 20141 2016-06-19 04:00:00        2         7 20160619042
## 20142 2016-06-19 05:00:00        2         5 20160619052
## 20143 2016-06-19 06:00:00        2         4 20160619062
## 20144 2016-06-19 07:00:00        2         6 20160619072
## 20145 2016-06-19 08:00:00        2         8 20160619082
## 20146 2016-06-19 09:00:00        2         8 20160619092
## 20147 2016-06-19 10:00:00        2         7 20160619102
## 20148 2016-06-19 11:00:00        2         8 20160619112
## 20149 2016-06-19 12:00:00        2        10 20160619122
## 20150 2016-06-19 13:00:00        2         9 20160619132
## 20151 2016-06-19 14:00:00        2         7 20160619142
## 20152 2016-06-19 15:00:00        2        10 20160619152
## 20153 2016-06-19 16:00:00        2         9 20160619162
## 20154 2016-06-19 17:00:00        2        11 20160619172
## 20155 2016-06-19 18:00:00        2         9 20160619182
## 20156 2016-06-19 19:00:00        2         8 20160619192
## 20157 2016-06-19 20:00:00        2        13 20160619202
## 20158 2016-06-19 21:00:00        2        11 20160619212
## 20159 2016-06-19 22:00:00        2        12 20160619222
## 20160 2016-06-19 23:00:00        2        10 20160619232
## 20161 2016-06-20 00:00:00        2         8 20160620002
## 20162 2016-06-20 01:00:00        2         8 20160620012
## 20163 2016-06-20 02:00:00        2         4 20160620022
## 20164 2016-06-20 03:00:00        2         6 20160620032
## 20165 2016-06-20 04:00:00        2         8 20160620042
## 20166 2016-06-20 05:00:00        2         8 20160620052
## 20167 2016-06-20 06:00:00        2         9 20160620062
## 20168 2016-06-20 07:00:00        2         8 20160620072
## 20169 2016-06-20 08:00:00        2         7 20160620082
## 20170 2016-06-20 09:00:00        2         9 20160620092
## 20171 2016-06-20 10:00:00        2        11 20160620102
## 20172 2016-06-20 11:00:00        2        17 20160620112
## 20173 2016-06-20 12:00:00        2        15 20160620122
## 20174 2016-06-20 13:00:00        2        17 20160620132
## 20175 2016-06-20 14:00:00        2        17 20160620142
## 20176 2016-06-20 15:00:00        2        14 20160620152
## 20177 2016-06-20 16:00:00        2        19 20160620162
## 20178 2016-06-20 17:00:00        2        16 20160620172
## 20179 2016-06-20 18:00:00        2        15 20160620182
## 20180 2016-06-20 19:00:00        2        20 20160620192
## 20181 2016-06-20 20:00:00        2        17 20160620202
## 20182 2016-06-20 21:00:00        2        13 20160620212
## 20183 2016-06-20 22:00:00        2        14 20160620222
## 20184 2016-06-20 23:00:00        2        15 20160620232
## 20185 2016-06-21 00:00:00        2        14 20160621002
## 20186 2016-06-21 01:00:00        2        13 20160621012
## 20187 2016-06-21 02:00:00        2        13 20160621022
## 20188 2016-06-21 03:00:00        2        10 20160621032
## 20189 2016-06-21 04:00:00        2         6 20160621042
## 20190 2016-06-21 05:00:00        2         5 20160621052
```

```
## 20191 2016-06-21 06:00:00          2          9 20160621062
## 20192 2016-06-21 07:00:00          2         10 20160621072
## 20193 2016-06-21 08:00:00          2          8 20160621082
## 20194 2016-06-21 09:00:00          2         10 20160621092
## 20195 2016-06-21 10:00:00          2         14 20160621102
## 20196 2016-06-21 11:00:00          2         16 20160621112
## 20197 2016-06-21 12:00:00          2         16 20160621122
## 20198 2016-06-21 13:00:00          2         14 20160621132
## 20199 2016-06-21 14:00:00          2         18 20160621142
## 20200 2016-06-21 15:00:00          2         20 20160621152
## 20201 2016-06-21 16:00:00          2         18 20160621162
## 20202 2016-06-21 17:00:00          2         17 20160621172
## 20203 2016-06-21 18:00:00          2         15 20160621182
## 20204 2016-06-21 19:00:00          2         20 20160621192
## 20205 2016-06-21 20:00:00          2         15 20160621202
## 20206 2016-06-21 21:00:00          2         18 20160621212
## 20207 2016-06-21 22:00:00          2         15 20160621222
## 20208 2016-06-21 23:00:00          2         13 20160621232
## 20209 2016-06-22 00:00:00          2         16 20160622002
## 20210 2016-06-22 01:00:00          2         10 20160622012
## 20211 2016-06-22 02:00:00          2         12 20160622022
## 20212 2016-06-22 03:00:00          2          8 20160622032
## 20213 2016-06-22 04:00:00          2          7 20160622042
## 20214 2016-06-22 05:00:00          2          8 20160622052
## 20215 2016-06-22 06:00:00          2          9 20160622062
## 20216 2016-06-22 07:00:00          2          9 20160622072
## 20217 2016-06-22 08:00:00          2         12 20160622082
## 20218 2016-06-22 09:00:00          2         14 20160622092
## 20219 2016-06-22 10:00:00          2         10 20160622102
## 20220 2016-06-22 11:00:00          2         13 20160622112
## 20221 2016-06-22 12:00:00          2         14 20160622122
## 20222 2016-06-22 13:00:00          2         14 20160622132
## 20223 2016-06-22 14:00:00          2         18 20160622142
## 20224 2016-06-22 15:00:00          2         18 20160622152
## 20225 2016-06-22 16:00:00          2         12 20160622162
## 20226 2016-06-22 17:00:00          2         16 20160622172
## 20227 2016-06-22 18:00:00          2         17 20160622182
## 20228 2016-06-22 19:00:00          2         18 20160622192
## 20229 2016-06-22 20:00:00          2         19 20160622202
## 20230 2016-06-22 21:00:00          2         16 20160622212
## 20231 2016-06-22 22:00:00          2         11 20160622222
## 20232 2016-06-22 23:00:00          2         11 20160622232
## 20233 2016-06-23 00:00:00          2         14 20160623002
## 20234 2016-06-23 01:00:00          2         14 20160623012
## 20235 2016-06-23 02:00:00          2         12 20160623022
## 20236 2016-06-23 03:00:00          2          9 20160623032
## 20237 2016-06-23 04:00:00          2          6 20160623042
## 20238 2016-06-23 05:00:00          2          6 20160623052
## 20239 2016-06-23 06:00:00          2          8 20160623062
## 20240 2016-06-23 07:00:00          2          8 20160623072
## 20241 2016-06-23 08:00:00          2          6 20160623082
## 20242 2016-06-23 09:00:00          2         12 20160623092
## 20243 2016-06-23 10:00:00          2         12 20160623102
## 20244 2016-06-23 11:00:00          2         13 20160623112
```

```
## 20245 2016-06-23 12:00:00            2      15 20160623122
## 20246 2016-06-23 13:00:00            2      12 20160623132
## 20247 2016-06-23 14:00:00            2      16 20160623142
## 20248 2016-06-23 15:00:00            2      20 20160623152
## 20249 2016-06-23 16:00:00            2      16 20160623162
## 20250 2016-06-23 17:00:00            2      13 20160623172
## 20251 2016-06-23 18:00:00            2      16 20160623182
## 20252 2016-06-23 19:00:00            2      21 20160623192
## 20253 2016-06-23 20:00:00            2      15 20160623202
## 20254 2016-06-23 21:00:00            2      17 20160623212
## 20255 2016-06-23 22:00:00            2      16 20160623222
## 20256 2016-06-23 23:00:00            2      14 20160623232
## 20257 2016-06-24 00:00:00            2      17 20160624002
## 20258 2016-06-24 01:00:00            2      11 20160624012
## 20259 2016-06-24 02:00:00            2      12 20160624022
## 20260 2016-06-24 03:00:00            2      10 20160624032
## 20261 2016-06-24 04:00:00            2       8 20160624042
## 20262 2016-06-24 05:00:00            2      10 20160624052
## 20263 2016-06-24 06:00:00            2       4 20160624062
## 20264 2016-06-24 07:00:00            2      10 20160624072
## 20265 2016-06-24 08:00:00            2       6 20160624082
## 20266 2016-06-24 09:00:00            2      11 20160624092
## 20267 2016-06-24 10:00:00            2      12 20160624102
## 20268 2016-06-24 11:00:00            2       9 20160624112
## 20269 2016-06-24 12:00:00            2      18 20160624122
## 20270 2016-06-24 13:00:00            2      11 20160624132
## 20271 2016-06-24 14:00:00            2      19 20160624142
## 20272 2016-06-24 15:00:00            2      13 20160624152
## 20273 2016-06-24 16:00:00            2      14 20160624162
## 20274 2016-06-24 17:00:00            2      13 20160624172
## 20275 2016-06-24 18:00:00            2      16 20160624182
## 20276 2016-06-24 19:00:00            2      16 20160624192
## 20277 2016-06-24 20:00:00            2      17 20160624202
## 20278 2016-06-24 21:00:00            2      16 20160624212
## 20279 2016-06-24 22:00:00            2      13 20160624222
## 20280 2016-06-24 23:00:00            2      12 20160624232
## 20281 2016-06-25 00:00:00            2      12 20160625002
## 20282 2016-06-25 01:00:00            2      12 20160625012
## 20283 2016-06-25 02:00:00            2       9 20160625022
## 20284 2016-06-25 03:00:00            2       5 20160625032
## 20285 2016-06-25 04:00:00            2       9 20160625042
## 20286 2016-06-25 05:00:00            2       6 20160625052
## 20287 2016-06-25 06:00:00            2       7 20160625062
## 20288 2016-06-25 07:00:00            2       5 20160625072
## 20289 2016-06-25 08:00:00            2       4 20160625082
## 20290 2016-06-25 09:00:00            2       9 20160625092
## 20291 2016-06-25 10:00:00            2       6 20160625102
## 20292 2016-06-25 11:00:00            2       9 20160625112
## 20293 2016-06-25 12:00:00            2       9 20160625122
## 20294 2016-06-25 13:00:00            2       9 20160625132
## 20295 2016-06-25 14:00:00            2       4 20160625142
## 20296 2016-06-25 15:00:00            2       5 20160625152
## 20297 2016-06-25 16:00:00            2      11 20160625162
## 20298 2016-06-25 17:00:00            2       6 20160625172
```

```
## 20299 2016-06-25 18:00:00          2          6 20160625182
## 20300 2016-06-25 19:00:00          2         11 20160625192
## 20301 2016-06-25 20:00:00          2         10 20160625202
## 20302 2016-06-25 21:00:00          2          9 20160625212
## 20303 2016-06-25 22:00:00          2         11 20160625222
## 20304 2016-06-25 23:00:00          2         11 20160625232
## 20305 2016-06-26 00:00:00          2         11 20160626002
## 20306 2016-06-26 01:00:00          2          8 20160626012
## 20307 2016-06-26 02:00:00          2          6 20160626022
## 20308 2016-06-26 03:00:00          2          4 20160626032
## 20309 2016-06-26 04:00:00          2          5 20160626042
## 20310 2016-06-26 05:00:00          2          6 20160626052
## 20311 2016-06-26 06:00:00          2          4 20160626062
## 20312 2016-06-26 07:00:00          2          5 20160626072
## 20313 2016-06-26 08:00:00          2          5 20160626082
## 20314 2016-06-26 09:00:00          2          3 20160626092
## 20315 2016-06-26 10:00:00          2          6 20160626102
## 20316 2016-06-26 11:00:00          2          7 20160626112
## 20317 2016-06-26 12:00:00          2         10 20160626122
## 20318 2016-06-26 13:00:00          2          7 20160626132
## 20319 2016-06-26 14:00:00          2          9 20160626142
## 20320 2016-06-26 15:00:00          2          9 20160626152
## 20321 2016-06-26 16:00:00          2          7 20160626162
## 20322 2016-06-26 17:00:00          2          9 20160626172
## 20323 2016-06-26 18:00:00          2          7 20160626182
## 20324 2016-06-26 19:00:00          2         11 20160626192
## 20325 2016-06-26 20:00:00          2         11 20160626202
## 20326 2016-06-26 21:00:00          2         11 20160626212
## 20327 2016-06-26 22:00:00          2          8 20160626222
## 20328 2016-06-26 23:00:00          2          8 20160626232
## 20329 2016-06-27 00:00:00          2          8 20160627002
## 20330 2016-06-27 01:00:00          2          7 20160627012
## 20331 2016-06-27 02:00:00          2          8 20160627022
## 20332 2016-06-27 03:00:00          2         10 20160627032
## 20333 2016-06-27 04:00:00          2          7 20160627042
## 20334 2016-06-27 05:00:00          2          3 20160627052
## 20335 2016-06-27 06:00:00          2          6 20160627062
## 20336 2016-06-27 07:00:00          2          7 20160627072
## 20337 2016-06-27 08:00:00          2         10 20160627082
## 20338 2016-06-27 09:00:00          2          6 20160627092
## 20339 2016-06-27 10:00:00          2         10 20160627102
## 20340 2016-06-27 11:00:00          2         15 20160627112
## 20341 2016-06-27 12:00:00          2         18 20160627122
## 20342 2016-06-27 13:00:00          2         16 20160627132
## 20343 2016-06-27 14:00:00          2         19 20160627142
## 20344 2016-06-27 15:00:00          2         17 20160627152
## 20345 2016-06-27 16:00:00          2         13 20160627162
## 20346 2016-06-27 17:00:00          2         15 20160627172
## 20347 2016-06-27 18:00:00          2         12 20160627182
## 20348 2016-06-27 19:00:00          2         16 20160627192
## 20349 2016-06-27 20:00:00          2         15 20160627202
## 20350 2016-06-27 21:00:00          2         15 20160627212
## 20351 2016-06-27 22:00:00          2         12 20160627222
## 20352 2016-06-27 23:00:00          2         15 20160627232
```

```
## 20353 2016-06-28 00:00:00       2       18 20160628002
## 20354 2016-06-28 01:00:00       2       14 20160628012
## 20355 2016-06-28 02:00:00       2       10 20160628022
## 20356 2016-06-28 03:00:00       2        8 20160628032
## 20357 2016-06-28 04:00:00       2        8 20160628042
## 20358 2016-06-28 05:00:00       2        4 20160628052
## 20359 2016-06-28 06:00:00       2        6 20160628062
## 20360 2016-06-28 07:00:00       2        8 20160628072
## 20361 2016-06-28 08:00:00       2       12 20160628082
## 20362 2016-06-28 09:00:00       2       11 20160628092
## 20363 2016-06-28 10:00:00       2       11 20160628102
## 20364 2016-06-28 11:00:00       2       14 20160628112
## 20365 2016-06-28 12:00:00       2       15 20160628122
## 20366 2016-06-28 13:00:00       2       18 20160628132
## 20367 2016-06-28 14:00:00       2       20 20160628142
## 20368 2016-06-28 15:00:00       2       19 20160628152
## 20369 2016-06-28 16:00:00       2       19 20160628162
## 20370 2016-06-28 17:00:00       2       17 20160628172
## 20371 2016-06-28 18:00:00       2       16 20160628182
## 20372 2016-06-28 19:00:00       2       21 20160628192
## 20373 2016-06-28 20:00:00       2       16 20160628202
## 20374 2016-06-28 21:00:00       2       17 20160628212
## 20375 2016-06-28 22:00:00       2       12 20160628222
## 20376 2016-06-28 23:00:00       2       17 20160628232
## 20377 2016-06-29 00:00:00       2       15 20160629002
## 20378 2016-06-29 01:00:00       2       13 20160629012
## 20379 2016-06-29 02:00:00       2       14 20160629022
## 20380 2016-06-29 03:00:00       2       12 20160629032
## 20381 2016-06-29 04:00:00       2        8 20160629042
## 20382 2016-06-29 05:00:00       2        6 20160629052
## 20383 2016-06-29 06:00:00       2        9 20160629062
## 20384 2016-06-29 07:00:00       2        9 20160629072
## 20385 2016-06-29 08:00:00       2        9 20160629082
## 20386 2016-06-29 09:00:00       2        9 20160629092
## 20387 2016-06-29 10:00:00       2       10 20160629102
## 20388 2016-06-29 11:00:00       2       16 20160629112
## 20389 2016-06-29 12:00:00       2       17 20160629122
## 20390 2016-06-29 13:00:00       2       15 20160629132
## 20391 2016-06-29 14:00:00       2       17 20160629142
## 20392 2016-06-29 15:00:00       2       19 20160629152
## 20393 2016-06-29 16:00:00       2       18 20160629162
## 20394 2016-06-29 17:00:00       2       17 20160629172
## 20395 2016-06-29 18:00:00       2       18 20160629182
## 20396 2016-06-29 19:00:00       2       16 20160629192
## 20397 2016-06-29 20:00:00       2       20 20160629202
## 20398 2016-06-29 21:00:00       2       18 20160629212
## 20399 2016-06-29 22:00:00       2       18 20160629222
## 20400 2016-06-29 23:00:00       2       16 20160629232
## 20401 2016-06-30 00:00:00       2       16 20160630002
## 20402 2016-06-30 01:00:00       2       16 20160630012
## 20403 2016-06-30 02:00:00       2       12 20160630022
## 20404 2016-06-30 03:00:00       2        7 20160630032
## 20405 2016-06-30 04:00:00       2        8 20160630042
## 20406 2016-06-30 05:00:00       2        7 20160630052
```

```
## 20407 2016-06-30 06:00:00      2       8 20160630062
## 20408 2016-06-30 07:00:00      2      10 20160630072
## 20409 2016-06-30 08:00:00      2       7 20160630082
## 20410 2016-06-30 09:00:00      2      10 20160630092
## 20411 2016-06-30 10:00:00      2       8 20160630102
## 20412 2016-06-30 11:00:00      2      13 20160630112
## 20413 2016-06-30 12:00:00      2      16 20160630122
## 20414 2016-06-30 13:00:00      2      13 20160630132
## 20415 2016-06-30 14:00:00      2      16 20160630142
## 20416 2016-06-30 15:00:00      2      17 20160630152
## 20417 2016-06-30 16:00:00      2      16 20160630162
## 20418 2016-06-30 17:00:00      2      15 20160630172
## 20419 2016-06-30 18:00:00      2      15 20160630182
## 20420 2016-06-30 19:00:00      2      15 20160630192
## 20421 2016-06-30 20:00:00      2      16 20160630202
## 20422 2016-06-30 21:00:00      2      14 20160630212
## 20423 2016-06-30 22:00:00      2      17 20160630222
## 20424 2016-06-30 23:00:00      2      13 20160630232
## 20425 2016-07-01 00:00:00      2      15 20160701002
## 20426 2016-07-01 01:00:00      2      13 20160701012
## 20427 2016-07-01 02:00:00      2      11 20160701022
## 20428 2016-07-01 03:00:00      2       8 20160701032
## 20429 2016-07-01 04:00:00      2       7 20160701042
## 20430 2016-07-01 05:00:00      2       7 20160701052
## 20431 2016-07-01 06:00:00      2       6 20160701062
## 20432 2016-07-01 07:00:00      2       9 20160701072
## 20433 2016-07-01 08:00:00      2      10 20160701082
## 20434 2016-07-01 09:00:00      2       7 20160701092
## 20435 2016-07-01 10:00:00      2      15 20160701102
## 20436 2016-07-01 11:00:00      2      12 20160701112
## 20437 2016-07-01 12:00:00      2      15 20160701122
## 20438 2016-07-01 13:00:00      2      15 20160701132
## 20439 2016-07-01 14:00:00      2      16 20160701142
## 20440 2016-07-01 15:00:00      2      18 20160701152
## 20441 2016-07-01 16:00:00      2      16 20160701162
## 20442 2016-07-01 17:00:00      2      11 20160701172
## 20443 2016-07-01 18:00:00      2      15 20160701182
## 20444 2016-07-01 19:00:00      2      13 20160701192
## 20445 2016-07-01 20:00:00      2      18 20160701202
## 20446 2016-07-01 21:00:00      2      16 20160701212
## 20447 2016-07-01 22:00:00      2      14 20160701222
## 20448 2016-07-01 23:00:00      2      15 20160701232
## 20449 2016-07-02 00:00:00      2      14 20160702002
## 20450 2016-07-02 01:00:00      2      10 20160702012
## 20451 2016-07-02 02:00:00      2      11 20160702022
## 20452 2016-07-02 03:00:00      2      10 20160702032
## 20453 2016-07-02 04:00:00      2      10 20160702042
## 20454 2016-07-02 05:00:00      2       6 20160702052
## 20455 2016-07-02 06:00:00      2       3 20160702062
## 20456 2016-07-02 07:00:00      2       5 20160702072
## 20457 2016-07-02 08:00:00      2       5 20160702082
## 20458 2016-07-02 09:00:00      2       7 20160702092
## 20459 2016-07-02 10:00:00      2       7 20160702102
## 20460 2016-07-02 11:00:00      2       8 20160702112
```

```
## 20461 2016-07-02 12:00:00        2        10 20160702122
## 20462 2016-07-02 13:00:00        2         8 20160702132
## 20463 2016-07-02 14:00:00        2         8 20160702142
## 20464 2016-07-02 15:00:00        2         7 20160702152
## 20465 2016-07-02 16:00:00        2         5 20160702162
## 20466 2016-07-02 17:00:00        2         8 20160702172
## 20467 2016-07-02 18:00:00        2        10 20160702182
## 20468 2016-07-02 19:00:00        2         9 20160702192
## 20469 2016-07-02 20:00:00        2        10 20160702202
## 20470 2016-07-02 21:00:00        2        10 20160702212
## 20471 2016-07-02 22:00:00        2         9 20160702222
## 20472 2016-07-02 23:00:00        2         9 20160702232
## 20473 2016-07-03 00:00:00        2        10 20160703002
## 20474 2016-07-03 01:00:00        2         8 20160703012
## 20475 2016-07-03 02:00:00        2         7 20160703022
## 20476 2016-07-03 03:00:00        2         6 20160703032
## 20477 2016-07-03 04:00:00        2         6 20160703042
## 20478 2016-07-03 05:00:00        2         5 20160703052
## 20479 2016-07-03 06:00:00        2         6 20160703062
## 20480 2016-07-03 07:00:00        2         3 20160703072
## 20481 2016-07-03 08:00:00        2         6 20160703082
## 20482 2016-07-03 09:00:00        2         3 20160703092
## 20483 2016-07-03 10:00:00        2         5 20160703102
## 20484 2016-07-03 11:00:00        2         7 20160703112
## 20485 2016-07-03 12:00:00        2         8 20160703122
## 20486 2016-07-03 13:00:00        2         7 20160703132
## 20487 2016-07-03 14:00:00        2        10 20160703142
## 20488 2016-07-03 15:00:00        2         8 20160703152
## 20489 2016-07-03 16:00:00        2         8 20160703162
## 20490 2016-07-03 17:00:00        2        11 20160703172
## 20491 2016-07-03 18:00:00        2         9 20160703182
## 20492 2016-07-03 19:00:00        2        11 20160703192
## 20493 2016-07-03 20:00:00        2        10 20160703202
## 20494 2016-07-03 21:00:00        2         9 20160703212
## 20495 2016-07-03 22:00:00        2         6 20160703222
## 20496 2016-07-03 23:00:00        2         7 20160703232
## 20497 2016-07-04 00:00:00        2         9 20160704002
## 20498 2016-07-04 01:00:00        2         6 20160704012
## 20499 2016-07-04 02:00:00        2         9 20160704022
## 20500 2016-07-04 03:00:00        2         8 20160704032
## 20501 2016-07-04 04:00:00        2         6 20160704042
## 20502 2016-07-04 05:00:00        2         5 20160704052
## 20503 2016-07-04 06:00:00        2         5 20160704062
## 20504 2016-07-04 07:00:00        2         7 20160704072
## 20505 2016-07-04 08:00:00        2        14 20160704082
## 20506 2016-07-04 09:00:00        2        11 20160704092
## 20507 2016-07-04 10:00:00        2        14 20160704102
## 20508 2016-07-04 11:00:00        2        18 20160704112
## 20509 2016-07-04 12:00:00        2        13 20160704122
## 20510 2016-07-04 13:00:00        2        18 20160704132
## 20511 2016-07-04 14:00:00        2        21 20160704142
## 20512 2016-07-04 15:00:00        2        16 20160704152
## 20513 2016-07-04 16:00:00        2        20 20160704162
## 20514 2016-07-04 17:00:00        2        18 20160704172
```

```
## 20515 2016-07-04 18:00:00          2        18 20160704182
## 20516 2016-07-04 19:00:00          2        20 20160704192
## 20517 2016-07-04 20:00:00          2        14 20160704202
## 20518 2016-07-04 21:00:00          2        13 20160704212
## 20519 2016-07-04 22:00:00          2        18 20160704222
## 20520 2016-07-04 23:00:00          2        12 20160704232
## 20521 2016-07-05 00:00:00          2        13 20160705002
## 20522 2016-07-05 01:00:00          2         9 20160705012
## 20523 2016-07-05 02:00:00          2         9 20160705022
## 20524 2016-07-05 03:00:00          2         8 20160705032
## 20525 2016-07-05 04:00:00          2        10 20160705042
## 20526 2016-07-05 05:00:00          2         4 20160705052
## 20527 2016-07-05 06:00:00          2         9 20160705062
## 20528 2016-07-05 07:00:00          2         9 20160705072
## 20529 2016-07-05 08:00:00          2        11 20160705082
## 20530 2016-07-05 09:00:00          2        12 20160705092
## 20531 2016-07-05 10:00:00          2         9 20160705102
## 20532 2016-07-05 11:00:00          2        14 20160705112
## 20533 2016-07-05 12:00:00          2        12 20160705122
## 20534 2016-07-05 13:00:00          2        16 20160705132
## 20535 2016-07-05 14:00:00          2        16 20160705142
## 20536 2016-07-05 15:00:00          2        19 20160705152
## 20537 2016-07-05 16:00:00          2        17 20160705162
## 20538 2016-07-05 17:00:00          2        17 20160705172
## 20539 2016-07-05 18:00:00          2        18 20160705182
## 20540 2016-07-05 19:00:00          2        16 20160705192
## 20541 2016-07-05 20:00:00          2        16 20160705202
## 20542 2016-07-05 21:00:00          2        19 20160705212
## 20543 2016-07-05 22:00:00          2        13 20160705222
## 20544 2016-07-05 23:00:00          2        18 20160705232
## 20545 2016-07-06 00:00:00          2        14 20160706002
## 20546 2016-07-06 01:00:00          2        11 20160706012
## 20547 2016-07-06 02:00:00          2        12 20160706022
## 20548 2016-07-06 03:00:00          2        10 20160706032
## 20549 2016-07-06 04:00:00          2         6 20160706042
## 20550 2016-07-06 05:00:00          2         6 20160706052
## 20551 2016-07-06 06:00:00          2        10 20160706062
## 20552 2016-07-06 07:00:00          2         6 20160706072
## 20553 2016-07-06 08:00:00          2         7 20160706082
## 20554 2016-07-06 09:00:00          2         8 20160706092
## 20555 2016-07-06 10:00:00          2        10 20160706102
## 20556 2016-07-06 11:00:00          2        12 20160706112
## 20557 2016-07-06 12:00:00          2        17 20160706122
## 20558 2016-07-06 13:00:00          2        13 20160706132
## 20559 2016-07-06 14:00:00          2        12 20160706142
## 20560 2016-07-06 15:00:00          2        16 20160706152
## 20561 2016-07-06 16:00:00          2        17 20160706162
## 20562 2016-07-06 17:00:00          2        18 20160706172
## 20563 2016-07-06 18:00:00          2        18 20160706182
## 20564 2016-07-06 19:00:00          2        19 20160706192
## 20565 2016-07-06 20:00:00          2        15 20160706202
## 20566 2016-07-06 21:00:00          2        19 20160706212
## 20567 2016-07-06 22:00:00          2        14 20160706222
## 20568 2016-07-06 23:00:00          2        16 20160706232
```

```
## 20569 2016-07-07 00:00:00        2        17 20160707002
## 20570 2016-07-07 01:00:00        2         8 20160707012
## 20571 2016-07-07 02:00:00        2         9 20160707022
## 20572 2016-07-07 03:00:00        2        10 20160707032
## 20573 2016-07-07 04:00:00        2         6 20160707042
## 20574 2016-07-07 05:00:00        2         8 20160707052
## 20575 2016-07-07 06:00:00        2         9 20160707062
## 20576 2016-07-07 07:00:00        2         8 20160707072
## 20577 2016-07-07 08:00:00        2         7 20160707082
## 20578 2016-07-07 09:00:00        2         8 20160707092
## 20579 2016-07-07 10:00:00        2        11 20160707102
## 20580 2016-07-07 11:00:00        2        15 20160707112
## 20581 2016-07-07 12:00:00        2        15 20160707122
## 20582 2016-07-07 13:00:00        2        11 20160707132
## 20583 2016-07-07 14:00:00        2        16 20160707142
## 20584 2016-07-07 15:00:00        2        11 20160707152
## 20585 2016-07-07 16:00:00        2        18 20160707162
## 20586 2016-07-07 17:00:00        2        15 20160707172
## 20587 2016-07-07 18:00:00        2        14 20160707182
## 20588 2016-07-07 19:00:00        2        16 20160707192
## 20589 2016-07-07 20:00:00        2        17 20160707202
## 20590 2016-07-07 21:00:00        2        14 20160707212
## 20591 2016-07-07 22:00:00        2        11 20160707222
## 20592 2016-07-07 23:00:00        2        16 20160707232
## 20593 2016-07-08 00:00:00        2        14 20160708002
## 20594 2016-07-08 01:00:00        2        12 20160708012
## 20595 2016-07-08 02:00:00        2        10 20160708022
## 20596 2016-07-08 03:00:00        2        10 20160708032
## 20597 2016-07-08 04:00:00        2         7 20160708042
## 20598 2016-07-08 05:00:00        2         7 20160708052
## 20599 2016-07-08 06:00:00        2         9 20160708062
## 20600 2016-07-08 07:00:00        2        10 20160708072
## 20601 2016-07-08 08:00:00        2         5 20160708082
## 20602 2016-07-08 09:00:00        2         9 20160708092
## 20603 2016-07-08 10:00:00        2        10 20160708102
## 20604 2016-07-08 11:00:00        2        13 20160708112
## 20605 2016-07-08 12:00:00        2        16 20160708122
## 20606 2016-07-08 13:00:00        2        14 20160708132
## 20607 2016-07-08 14:00:00        2        18 20160708142
## 20608 2016-07-08 15:00:00        2        14 20160708152
## 20609 2016-07-08 16:00:00        2        14 20160708162
## 20610 2016-07-08 17:00:00        2        16 20160708172
## 20611 2016-07-08 18:00:00        2        13 20160708182
## 20612 2016-07-08 19:00:00        2        14 20160708192
## 20613 2016-07-08 20:00:00        2        15 20160708202
## 20614 2016-07-08 21:00:00        2        15 20160708212
## 20615 2016-07-08 22:00:00        2        16 20160708222
## 20616 2016-07-08 23:00:00        2        14 20160708232
## 20617 2016-07-09 00:00:00        2        15 20160709002
## 20618 2016-07-09 01:00:00        2        10 20160709012
## 20619 2016-07-09 02:00:00        2         9 20160709022
## 20620 2016-07-09 03:00:00        2         8 20160709032
## 20621 2016-07-09 04:00:00        2         7 20160709042
## 20622 2016-07-09 05:00:00        2         3 20160709052
```

```
## 20623 2016-07-09 06:00:00      2      6 20160709062
## 20624 2016-07-09 07:00:00      2      4 20160709072
## 20625 2016-07-09 08:00:00      2      6 20160709082
## 20626 2016-07-09 09:00:00      2      7 20160709092
## 20627 2016-07-09 10:00:00      2     20 20160709102
## 20628 2016-07-09 11:00:00      2     14 20160709112
## 20629 2016-07-09 12:00:00      2     15 20160709122
## 20630 2016-07-09 13:00:00      2     12 20160709132
## 20631 2016-07-09 14:00:00      2     13 20160709142
## 20632 2016-07-09 15:00:00      2     11 20160709152
## 20633 2016-07-09 16:00:00      2     14 20160709162
## 20634 2016-07-09 17:00:00      2     11 20160709172
## 20635 2016-07-09 18:00:00      2     11 20160709182
## 20636 2016-07-09 19:00:00      2     10 20160709192
## 20637 2016-07-09 20:00:00      2     11 20160709202
## 20638 2016-07-09 21:00:00      2      9 20160709212
## 20639 2016-07-09 22:00:00      2     12 20160709222
## 20640 2016-07-09 23:00:00      2     11 20160709232
## 20641 2016-07-10 00:00:00      2     11 20160710002
## 20642 2016-07-10 01:00:00      2     11 20160710012
## 20643 2016-07-10 02:00:00      2      7 20160710022
## 20644 2016-07-10 03:00:00      2      6 20160710032
## 20645 2016-07-10 04:00:00      2      8 20160710042
## 20646 2016-07-10 05:00:00      2      6 20160710052
## 20647 2016-07-10 06:00:00      2      3 20160710062
## 20648 2016-07-10 07:00:00      2      5 20160710072
## 20649 2016-07-10 08:00:00      2      6 20160710082
## 20650 2016-07-10 09:00:00      2     11 20160710092
## 20651 2016-07-10 10:00:00      2      7 20160710102
## 20652 2016-07-10 11:00:00      2      8 20160710112
## 20653 2016-07-10 12:00:00      2     11 20160710122
## 20654 2016-07-10 13:00:00      2     10 20160710132
## 20655 2016-07-10 14:00:00      2      9 20160710142
## 20656 2016-07-10 15:00:00      2      8 20160710152
## 20657 2016-07-10 16:00:00      2      6 20160710162
## 20658 2016-07-10 17:00:00      2     13 20160710172
## 20659 2016-07-10 18:00:00      2      7 20160710182
## 20660 2016-07-10 19:00:00      2     12 20160710192
## 20661 2016-07-10 20:00:00      2     13 20160710202
## 20662 2016-07-10 21:00:00      2     10 20160710212
## 20663 2016-07-10 22:00:00      2     13 20160710222
## 20664 2016-07-10 23:00:00      2     10 20160710232
## 20665 2016-07-11 00:00:00      2      9 20160711002
## 20666 2016-07-11 01:00:00      2      8 20160711012
## 20667 2016-07-11 02:00:00      2      7 20160711022
## 20668 2016-07-11 03:00:00      2      8 20160711032
## 20669 2016-07-11 04:00:00      2      6 20160711042
## 20670 2016-07-11 05:00:00      2      7 20160711052
## 20671 2016-07-11 06:00:00      2     10 20160711062
## 20672 2016-07-11 07:00:00      2      7 20160711072
## 20673 2016-07-11 08:00:00      2     12 20160711082
## 20674 2016-07-11 09:00:00      2      9 20160711092
## 20675 2016-07-11 10:00:00      2      9 20160711102
## 20676 2016-07-11 11:00:00      2     13 20160711112
```

```
## 20677 2016-07-11 12:00:00          2      16 20160711122
## 20678 2016-07-11 13:00:00          2      16 20160711132
## 20679 2016-07-11 14:00:00          2      16 20160711142
## 20680 2016-07-11 15:00:00          2      15 20160711152
## 20681 2016-07-11 16:00:00          2      13 20160711162
## 20682 2016-07-11 17:00:00          2      17 20160711172
## 20683 2016-07-11 18:00:00          2      17 20160711182
## 20684 2016-07-11 19:00:00          2      21 20160711192
## 20685 2016-07-11 20:00:00          2      17 20160711202
## 20686 2016-07-11 21:00:00          2      16 20160711212
## 20687 2016-07-11 22:00:00          2      11 20160711222
## 20688 2016-07-11 23:00:00          2      16 20160711232
## 20689 2016-07-12 00:00:00          2      15 20160712002
## 20690 2016-07-12 01:00:00          2      15 20160712012
## 20691 2016-07-12 02:00:00          2      10 20160712022
## 20692 2016-07-12 03:00:00          2       9 20160712032
## 20693 2016-07-12 04:00:00          2       8 20160712042
## 20694 2016-07-12 05:00:00          2       8 20160712052
## 20695 2016-07-12 06:00:00          2       8 20160712062
## 20696 2016-07-12 07:00:00          2       8 20160712072
## 20697 2016-07-12 08:00:00          2       6 20160712082
## 20698 2016-07-12 09:00:00          2      11 20160712092
## 20699 2016-07-12 10:00:00          2      12 20160712102
## 20700 2016-07-12 11:00:00          2      12 20160712112
## 20701 2016-07-12 12:00:00          2      14 20160712122
## 20702 2016-07-12 13:00:00          2      12 20160712132
## 20703 2016-07-12 14:00:00          2      18 20160712142
## 20704 2016-07-12 15:00:00          2      20 20160712152
## 20705 2016-07-12 16:00:00          2      17 20160712162
## 20706 2016-07-12 17:00:00          2      17 20160712172
## 20707 2016-07-12 18:00:00          2      16 20160712182
## 20708 2016-07-12 19:00:00          2      21 20160712192
## 20709 2016-07-12 20:00:00          2      18 20160712202
## 20710 2016-07-12 21:00:00          2      12 20160712212
## 20711 2016-07-12 22:00:00          2      17 20160712222
## 20712 2016-07-12 23:00:00          2      16 20160712232
## 20713 2016-07-13 00:00:00          2      15 20160713002
## 20714 2016-07-13 01:00:00          2      15 20160713012
## 20715 2016-07-13 02:00:00          2      10 20160713022
## 20716 2016-07-13 03:00:00          2       9 20160713032
## 20717 2016-07-13 04:00:00          2       6 20160713042
## 20718 2016-07-13 05:00:00          2      10 20160713052
## 20719 2016-07-13 06:00:00          2      11 20160713062
## 20720 2016-07-13 07:00:00          2       9 20160713072
## 20721 2016-07-13 08:00:00          2       8 20160713082
## 20722 2016-07-13 09:00:00          2      13 20160713092
## 20723 2016-07-13 10:00:00          2      10 20160713102
## 20724 2016-07-13 11:00:00          2      14 20160713112
## 20725 2016-07-13 12:00:00          2      12 20160713122
## 20726 2016-07-13 13:00:00          2      16 20160713132
## 20727 2016-07-13 14:00:00          2      16 20160713142
## 20728 2016-07-13 15:00:00          2      16 20160713152
## 20729 2016-07-13 16:00:00          2      18 20160713162
## 20730 2016-07-13 17:00:00          2      18 20160713172
```

```
## 20731 2016-07-13 18:00:00         2          17 20160713182
## 20732 2016-07-13 19:00:00         2          17 20160713192
## 20733 2016-07-13 20:00:00         2          16 20160713202
## 20734 2016-07-13 21:00:00         2          15 20160713212
## 20735 2016-07-13 22:00:00         2          16 20160713222
## 20736 2016-07-13 23:00:00         2          16 20160713232
## 20737 2016-07-14 00:00:00         2          15 20160714002
## 20738 2016-07-14 01:00:00         2          14 20160714012
## 20739 2016-07-14 02:00:00         2          11 20160714022
## 20740 2016-07-14 03:00:00         2          10 20160714032
## 20741 2016-07-14 04:00:00         2           9 20160714042
## 20742 2016-07-14 05:00:00         2           5 20160714052
## 20743 2016-07-14 06:00:00         2           7 20160714062
## 20744 2016-07-14 07:00:00         2           8 20160714072
## 20745 2016-07-14 08:00:00         2          11 20160714082
## 20746 2016-07-14 09:00:00         2           7 20160714092
## 20747 2016-07-14 10:00:00         2          10 20160714102
## 20748 2016-07-14 11:00:00         2          12 20160714112
## 20749 2016-07-14 12:00:00         2          13 20160714122
## 20750 2016-07-14 13:00:00         2          12 20160714132
## 20751 2016-07-14 14:00:00         2          18 20160714142
## 20752 2016-07-14 15:00:00         2          16 20160714152
## 20753 2016-07-14 16:00:00         2          16 20160714162
## 20754 2016-07-14 17:00:00         2          17 20160714172
## 20755 2016-07-14 18:00:00         2          14 20160714182
## 20756 2016-07-14 19:00:00         2          16 20160714192
## 20757 2016-07-14 20:00:00         2          18 20160714202
## 20758 2016-07-14 21:00:00         2          16 20160714212
## 20759 2016-07-14 22:00:00         2          11 20160714222
## 20760 2016-07-14 23:00:00         2          13 20160714232
## 20761 2016-07-15 00:00:00         2          14 20160715002
## 20762 2016-07-15 01:00:00         2          14 20160715012
## 20763 2016-07-15 02:00:00         2          12 20160715022
## 20764 2016-07-15 03:00:00         2          14 20160715032
## 20765 2016-07-15 04:00:00         2           8 20160715042
## 20766 2016-07-15 05:00:00         2           8 20160715052
## 20767 2016-07-15 06:00:00         2           6 20160715062
## 20768 2016-07-15 07:00:00         2           7 20160715072
## 20769 2016-07-15 08:00:00         2           8 20160715082
## 20770 2016-07-15 09:00:00         2          13 20160715092
## 20771 2016-07-15 10:00:00         2          16 20160715102
## 20772 2016-07-15 11:00:00         2          15 20160715112
## 20773 2016-07-15 12:00:00         2          16 20160715122
## 20774 2016-07-15 13:00:00         2          17 20160715132
## 20775 2016-07-15 14:00:00         2          17 20160715142
## 20776 2016-07-15 15:00:00         2          14 20160715152
## 20777 2016-07-15 16:00:00         2          13 20160715162
## 20778 2016-07-15 17:00:00         2          17 20160715172
## 20779 2016-07-15 18:00:00         2          16 20160715182
## 20780 2016-07-15 19:00:00         2          17 20160715192
## 20781 2016-07-15 20:00:00         2          13 20160715202
## 20782 2016-07-15 21:00:00         2          13 20160715212
## 20783 2016-07-15 22:00:00         2          13 20160715222
## 20784 2016-07-15 23:00:00         2          13 20160715232
```

```
## 20785 2016-07-16 00:00:00        2          14 20160716002
## 20786 2016-07-16 01:00:00        2          13 20160716012
## 20787 2016-07-16 02:00:00        2           8 20160716022
## 20788 2016-07-16 03:00:00        2           9 20160716032
## 20789 2016-07-16 04:00:00        2           6 20160716042
## 20790 2016-07-16 05:00:00        2           8 20160716052
## 20791 2016-07-16 06:00:00        2           6 20160716062
## 20792 2016-07-16 07:00:00        2           6 20160716072
## 20793 2016-07-16 08:00:00        2           6 20160716082
## 20794 2016-07-16 09:00:00        2           8 20160716092
## 20795 2016-07-16 10:00:00        2          10 20160716102
## 20796 2016-07-16 11:00:00        2           6 20160716112
## 20797 2016-07-16 12:00:00        2          11 20160716122
## 20798 2016-07-16 13:00:00        2           6 20160716132
## 20799 2016-07-16 14:00:00        2           8 20160716142
## 20800 2016-07-16 15:00:00        2           7 20160716152
## 20801 2016-07-16 16:00:00        2           8 20160716162
## 20802 2016-07-16 17:00:00        2          12 20160716172
## 20803 2016-07-16 18:00:00        2           7 20160716182
## 20804 2016-07-16 19:00:00        2           9 20160716192
## 20805 2016-07-16 20:00:00        2          11 20160716202
## 20806 2016-07-16 21:00:00        2          12 20160716212
## 20807 2016-07-16 22:00:00        2          11 20160716222
## 20808 2016-07-16 23:00:00        2          11 20160716232
## 20809 2016-07-17 00:00:00        2           8 20160717002
## 20810 2016-07-17 01:00:00        2          10 20160717012
## 20811 2016-07-17 02:00:00        2           5 20160717022
## 20812 2016-07-17 03:00:00        2           9 20160717032
## 20813 2016-07-17 04:00:00        2           7 20160717042
## 20814 2016-07-17 05:00:00        2           4 20160717052
## 20815 2016-07-17 06:00:00        2           4 20160717062
## 20816 2016-07-17 07:00:00        2           7 20160717072
## 20817 2016-07-17 08:00:00        2           5 20160717082
## 20818 2016-07-17 09:00:00        2           5 20160717092
## 20819 2016-07-17 10:00:00        2           8 20160717102
## 20820 2016-07-17 11:00:00        2          10 20160717112
## 20821 2016-07-17 12:00:00        2          10 20160717122
## 20822 2016-07-17 13:00:00        2           7 20160717132
## 20823 2016-07-17 14:00:00        2           9 20160717142
## 20824 2016-07-17 15:00:00        2          11 20160717152
## 20825 2016-07-17 16:00:00        2          12 20160717162
## 20826 2016-07-17 17:00:00        2           9 20160717172
## 20827 2016-07-17 18:00:00        2          12 20160717182
## 20828 2016-07-17 19:00:00        2          12 20160717192
## 20829 2016-07-17 20:00:00        2          10 20160717202
## 20830 2016-07-17 21:00:00        2           7 20160717212
## 20831 2016-07-17 22:00:00        2           8 20160717222
## 20832 2016-07-17 23:00:00        2           9 20160717232
## 20833 2016-07-18 00:00:00        2          14 20160718002
## 20834 2016-07-18 01:00:00        2          11 20160718012
## 20835 2016-07-18 02:00:00        2           6 20160718022
## 20836 2016-07-18 03:00:00        2           6 20160718032
## 20837 2016-07-18 04:00:00        2           8 20160718042
## 20838 2016-07-18 05:00:00        2           7 20160718052
```

```
## 20839 2016-07-18 06:00:00         2          8 20160718062
## 20840 2016-07-18 07:00:00         2          6 20160718072
## 20841 2016-07-18 08:00:00         2         10 20160718082
## 20842 2016-07-18 09:00:00         2         16 20160718092
## 20843 2016-07-18 10:00:00         2         14 20160718102
## 20844 2016-07-18 11:00:00         2         15 20160718112
## 20845 2016-07-18 12:00:00         2         15 20160718122
## 20846 2016-07-18 13:00:00         2         15 20160718132
## 20847 2016-07-18 14:00:00         2         16 20160718142
## 20848 2016-07-18 15:00:00         2         16 20160718152
## 20849 2016-07-18 16:00:00         2         17 20160718162
## 20850 2016-07-18 17:00:00         2         18 20160718172
## 20851 2016-07-18 18:00:00         2         15 20160718182
## 20852 2016-07-18 19:00:00         2         17 20160718192
## 20853 2016-07-18 20:00:00         2         16 20160718202
## 20854 2016-07-18 21:00:00         2         16 20160718212
## 20855 2016-07-18 22:00:00         2         15 20160718222
## 20856 2016-07-18 23:00:00         2         15 20160718232
## 20857 2016-07-19 00:00:00         2         16 20160719002
## 20858 2016-07-19 01:00:00         2         14 20160719012
## 20859 2016-07-19 02:00:00         2         11 20160719022
## 20860 2016-07-19 03:00:00         2         11 20160719032
## 20861 2016-07-19 04:00:00         2         10 20160719042
## 20862 2016-07-19 05:00:00         2          9 20160719052
## 20863 2016-07-19 06:00:00         2          8 20160719062
## 20864 2016-07-19 07:00:00         2          9 20160719072
## 20865 2016-07-19 08:00:00         2          9 20160719082
## 20866 2016-07-19 09:00:00         2          9 20160719092
## 20867 2016-07-19 10:00:00         2         13 20160719102
## 20868 2016-07-19 11:00:00         2         10 20160719112
## 20869 2016-07-19 12:00:00         2         14 20160719122
## 20870 2016-07-19 13:00:00         2         13 20160719132
## 20871 2016-07-19 14:00:00         2         18 20160719142
## 20872 2016-07-19 15:00:00         2         13 20160719152
## 20873 2016-07-19 16:00:00         2         19 20160719162
## 20874 2016-07-19 17:00:00         2         15 20160719172
## 20875 2016-07-19 18:00:00         2         21 20160719182
## 20876 2016-07-19 19:00:00         2         16 20160719192
## 20877 2016-07-19 20:00:00         2         16 20160719202
## 20878 2016-07-19 21:00:00         2         15 20160719212
## 20879 2016-07-19 22:00:00         2         14 20160719222
## 20880 2016-07-19 23:00:00         2         13 20160719232
## 20881 2016-07-20 00:00:00         2         15 20160720002
## 20882 2016-07-20 01:00:00         2         14 20160720012
## 20883 2016-07-20 02:00:00         2         12 20160720022
## 20884 2016-07-20 03:00:00         2         11 20160720032
## 20885 2016-07-20 04:00:00         2         14 20160720042
## 20886 2016-07-20 05:00:00         2          5 20160720052
## 20887 2016-07-20 06:00:00         2          9 20160720062
## 20888 2016-07-20 07:00:00         2         10 20160720072
## 20889 2016-07-20 08:00:00         2          7 20160720082
## 20890 2016-07-20 09:00:00         2         12 20160720092
## 20891 2016-07-20 10:00:00         2         16 20160720102
## 20892 2016-07-20 11:00:00         2         17 20160720112
```

```
## 20893 2016-07-20 12:00:00        2        15 20160720122
## 20894 2016-07-20 13:00:00        2        18 20160720132
## 20895 2016-07-20 14:00:00        2        17 20160720142
## 20896 2016-07-20 15:00:00        2        13 20160720152
## 20897 2016-07-20 16:00:00        2        19 20160720162
## 20898 2016-07-20 17:00:00        2        19 20160720172
## 20899 2016-07-20 18:00:00        2        16 20160720182
## 20900 2016-07-20 19:00:00        2        17 20160720192
## 20901 2016-07-20 20:00:00        2        21 20160720202
## 20902 2016-07-20 21:00:00        2        17 20160720212
## 20903 2016-07-20 22:00:00        2        16 20160720222
## 20904 2016-07-20 23:00:00        2        13 20160720232
## 20905 2016-07-21 00:00:00        2        15 20160721002
## 20906 2016-07-21 01:00:00        2        15 20160721012
## 20907 2016-07-21 02:00:00        2        11 20160721022
## 20908 2016-07-21 03:00:00        2        10 20160721032
## 20909 2016-07-21 04:00:00        2        10 20160721042
## 20910 2016-07-21 05:00:00        2         8 20160721052
## 20911 2016-07-21 06:00:00        2         9 20160721062
## 20912 2016-07-21 07:00:00        2         7 20160721072
## 20913 2016-07-21 08:00:00        2         9 20160721082
## 20914 2016-07-21 09:00:00        2        12 20160721092
## 20915 2016-07-21 10:00:00        2        15 20160721102
## 20916 2016-07-21 11:00:00        2        17 20160721112
## 20917 2016-07-21 12:00:00        2        14 20160721122
## 20918 2016-07-21 13:00:00        2        12 20160721132
## 20919 2016-07-21 14:00:00        2        18 20160721142
## 20920 2016-07-21 15:00:00        2        17 20160721152
## 20921 2016-07-21 16:00:00        2        15 20160721162
## 20922 2016-07-21 17:00:00        2        16 20160721172
## 20923 2016-07-21 18:00:00        2        18 20160721182
## 20924 2016-07-21 19:00:00        2        15 20160721192
## 20925 2016-07-21 20:00:00        2        19 20160721202
## 20926 2016-07-21 21:00:00        2        16 20160721212
## 20927 2016-07-21 22:00:00        2        16 20160721222
## 20928 2016-07-21 23:00:00        2        16 20160721232
## 20929 2016-07-22 00:00:00        2        15 20160722002
## 20930 2016-07-22 01:00:00        2        13 20160722012
## 20931 2016-07-22 02:00:00        2        13 20160722022
## 20932 2016-07-22 03:00:00        2         7 20160722032
## 20933 2016-07-22 04:00:00        2         7 20160722042
## 20934 2016-07-22 05:00:00        2         7 20160722052
## 20935 2016-07-22 06:00:00        2        10 20160722062
## 20936 2016-07-22 07:00:00        2        10 20160722072
## 20937 2016-07-22 08:00:00        2        11 20160722082
## 20938 2016-07-22 09:00:00        2         9 20160722092
## 20939 2016-07-22 10:00:00        2        12 20160722102
## 20940 2016-07-22 11:00:00        2        12 20160722112
## 20941 2016-07-22 12:00:00        2        15 20160722122
## 20942 2016-07-22 13:00:00        2        17 20160722132
## 20943 2016-07-22 14:00:00        2        17 20160722142
## 20944 2016-07-22 15:00:00        2        17 20160722152
## 20945 2016-07-22 16:00:00        2        13 20160722162
## 20946 2016-07-22 17:00:00        2        15 20160722172
```

```
## 20947 2016-07-22 18:00:00        2        18 20160722182
## 20948 2016-07-22 19:00:00        2        18 20160722192
## 20949 2016-07-22 20:00:00        2        19 20160722202
## 20950 2016-07-22 21:00:00        2        13 20160722212
## 20951 2016-07-22 22:00:00        2        17 20160722222
## 20952 2016-07-22 23:00:00        2        15 20160722232
## 20953 2016-07-23 00:00:00        2        11 20160723002
## 20954 2016-07-23 01:00:00        2         9 20160723012
## 20955 2016-07-23 02:00:00        2         9 20160723022
## 20956 2016-07-23 03:00:00        2         8 20160723032
## 20957 2016-07-23 04:00:00        2         7 20160723042
## 20958 2016-07-23 05:00:00        2         4 20160723052
## 20959 2016-07-23 06:00:00        2         5 20160723062
## 20960 2016-07-23 07:00:00        2         5 20160723072
## 20961 2016-07-23 08:00:00        2         5 20160723082
## 20962 2016-07-23 09:00:00        2         7 20160723092
## 20963 2016-07-23 10:00:00        2         6 20160723102
## 20964 2016-07-23 11:00:00        2         8 20160723112
## 20965 2016-07-23 12:00:00        2        11 20160723122
## 20966 2016-07-23 13:00:00        2         8 20160723132
## 20967 2016-07-23 14:00:00        2        10 20160723142
## 20968 2016-07-23 15:00:00        2         9 20160723152
## 20969 2016-07-23 16:00:00        2        11 20160723162
## 20970 2016-07-23 17:00:00        2         8 20160723172
## 20971 2016-07-23 18:00:00        2        10 20160723182
## 20972 2016-07-23 19:00:00        2        10 20160723192
## 20973 2016-07-23 20:00:00        2         9 20160723202
## 20974 2016-07-23 21:00:00        2         8 20160723212
## 20975 2016-07-23 22:00:00        2         9 20160723222
## 20976 2016-07-23 23:00:00        2        12 20160723232
## 20977 2016-07-24 00:00:00        2        10 20160724002
## 20978 2016-07-24 01:00:00        2        10 20160724012
## 20979 2016-07-24 02:00:00        2         7 20160724022
## 20980 2016-07-24 03:00:00        2         7 20160724032
## 20981 2016-07-24 04:00:00        2         7 20160724042
## 20982 2016-07-24 05:00:00        2         6 20160724052
## 20983 2016-07-24 06:00:00        2         6 20160724062
## 20984 2016-07-24 07:00:00        2         6 20160724072
## 20985 2016-07-24 08:00:00        2         8 20160724082
## 20986 2016-07-24 09:00:00        2         6 20160724092
## 20987 2016-07-24 10:00:00        2         7 20160724102
## 20988 2016-07-24 11:00:00        2        10 20160724112
## 20989 2016-07-24 12:00:00        2         9 20160724122
## 20990 2016-07-24 13:00:00        2         8 20160724132
## 20991 2016-07-24 14:00:00        2         8 20160724142
## 20992 2016-07-24 15:00:00        2         9 20160724152
## 20993 2016-07-24 16:00:00        2        10 20160724162
## 20994 2016-07-24 17:00:00        2         9 20160724172
## 20995 2016-07-24 18:00:00        2        12 20160724182
## 20996 2016-07-24 19:00:00        2        11 20160724192
## 20997 2016-07-24 20:00:00        2         9 20160724202
## 20998 2016-07-24 21:00:00        2         8 20160724212
## 20999 2016-07-24 22:00:00        2        13 20160724222
## 21000 2016-07-24 23:00:00        2        10 20160724232
```

```
## 21001 2016-07-25 00:00:00          2          12 20160725002
## 21002 2016-07-25 01:00:00          2           6 20160725012
## 21003 2016-07-25 02:00:00          2          11 20160725022
## 21004 2016-07-25 03:00:00          2           6 20160725032
## 21005 2016-07-25 04:00:00          2          10 20160725042
## 21006 2016-07-25 05:00:00          2           7 20160725052
## 21007 2016-07-25 06:00:00          2           5 20160725062
## 21008 2016-07-25 07:00:00          2           9 20160725072
## 21009 2016-07-25 08:00:00          2          10 20160725082
## 21010 2016-07-25 09:00:00          2          11 20160725092
## 21011 2016-07-25 10:00:00          2          14 20160725102
## 21012 2016-07-25 11:00:00          2          14 20160725112
## 21013 2016-07-25 12:00:00          2          15 20160725122
## 21014 2016-07-25 13:00:00          2          13 20160725132
## 21015 2016-07-25 14:00:00          2          14 20160725142
## 21016 2016-07-25 15:00:00          2          18 20160725152
## 21017 2016-07-25 16:00:00          2          15 20160725162
## 21018 2016-07-25 17:00:00          2          18 20160725172
## 21019 2016-07-25 18:00:00          2          18 20160725182
## 21020 2016-07-25 19:00:00          2          19 20160725192
## 21021 2016-07-25 20:00:00          2          19 20160725202
## 21022 2016-07-25 21:00:00          2          17 20160725212
## 21023 2016-07-25 22:00:00          2          17 20160725222
## 21024 2016-07-25 23:00:00          2          17 20160725232
## 21025 2016-07-26 00:00:00          2          18 20160726002
## 21026 2016-07-26 01:00:00          2          11 20160726012
## 21027 2016-07-26 02:00:00          2          11 20160726022
## 21028 2016-07-26 03:00:00          2           8 20160726032
## 21029 2016-07-26 04:00:00          2           6 20160726042
## 21030 2016-07-26 05:00:00          2           6 20160726052
## 21031 2016-07-26 06:00:00          2           6 20160726062
## 21032 2016-07-26 07:00:00          2           7 20160726072
## 21033 2016-07-26 08:00:00          2           9 20160726082
## 21034 2016-07-26 09:00:00          2          10 20160726092
## 21035 2016-07-26 10:00:00          2          12 20160726102
## 21036 2016-07-26 11:00:00          2          17 20160726112
## 21037 2016-07-26 12:00:00          2          14 20160726122
## 21038 2016-07-26 13:00:00          2          14 20160726132
## 21039 2016-07-26 14:00:00          2          15 20160726142
## 21040 2016-07-26 15:00:00          2          16 20160726152
## 21041 2016-07-26 16:00:00          2          13 20160726162
## 21042 2016-07-26 17:00:00          2          14 20160726172
## 21043 2016-07-26 18:00:00          2          20 20160726182
## 21044 2016-07-26 19:00:00          2          19 20160726192
## 21045 2016-07-26 20:00:00          2          18 20160726202
## 21046 2016-07-26 21:00:00          2          17 20160726212
## 21047 2016-07-26 22:00:00          2          13 20160726222
## 21048 2016-07-26 23:00:00          2          16 20160726232
## 21049 2016-07-27 00:00:00          2          16 20160727002
## 21050 2016-07-27 01:00:00          2          15 20160727012
## 21051 2016-07-27 02:00:00          2          15 20160727022
## 21052 2016-07-27 03:00:00          2          11 20160727032
## 21053 2016-07-27 04:00:00          2           6 20160727042
## 21054 2016-07-27 05:00:00          2          12 20160727052
```

```
## 21055 2016-07-27 06:00:00     2     10 20160727062
## 21056 2016-07-27 07:00:00     2     11 20160727072
## 21057 2016-07-27 08:00:00     2     10 20160727082
## 21058 2016-07-27 09:00:00     2     10 20160727092
## 21059 2016-07-27 10:00:00     2     11 20160727102
## 21060 2016-07-27 11:00:00     2     12 20160727112
## 21061 2016-07-27 12:00:00     2     19 20160727122
## 21062 2016-07-27 13:00:00     2     16 20160727132
## 21063 2016-07-27 14:00:00     2     15 20160727142
## 21064 2016-07-27 15:00:00     2     17 20160727152
## 21065 2016-07-27 16:00:00     2     12 20160727162
## 21066 2016-07-27 17:00:00     2     13 20160727172
## 21067 2016-07-27 18:00:00     2     15 20160727182
## 21068 2016-07-27 19:00:00     2     17 20160727192
## 21069 2016-07-27 20:00:00     2     16 20160727202
## 21070 2016-07-27 21:00:00     2     14 20160727212
## 21071 2016-07-27 22:00:00     2     12 20160727222
## 21072 2016-07-27 23:00:00     2     10 20160727232
## 21073 2016-07-28 00:00:00     2     13 20160728002
## 21074 2016-07-28 01:00:00     2     13 20160728012
## 21075 2016-07-28 02:00:00     2     10 20160728022
## 21076 2016-07-28 03:00:00     2      9 20160728032
## 21077 2016-07-28 04:00:00     2      8 20160728042
## 21078 2016-07-28 05:00:00     2      9 20160728052
## 21079 2016-07-28 06:00:00     2      5 20160728062
## 21080 2016-07-28 07:00:00     2      9 20160728072
## 21081 2016-07-28 08:00:00     2      8 20160728082
## 21082 2016-07-28 09:00:00     2     11 20160728092
## 21083 2016-07-28 10:00:00     2     13 20160728102
## 21084 2016-07-28 11:00:00     2     14 20160728112
## 21085 2016-07-28 12:00:00     2     14 20160728122
## 21086 2016-07-28 13:00:00     2     17 20160728132
## 21087 2016-07-28 14:00:00     2     16 20160728142
## 21088 2016-07-28 15:00:00     2     18 20160728152
## 21089 2016-07-28 16:00:00     2     16 20160728162
## 21090 2016-07-28 17:00:00     2     14 20160728172
## 21091 2016-07-28 18:00:00     2     17 20160728182
## 21092 2016-07-28 19:00:00     2     20 20160728192
## 21093 2016-07-28 20:00:00     2     21 20160728202
## 21094 2016-07-28 21:00:00     2     18 20160728212
## 21095 2016-07-28 22:00:00     2     14 20160728222
## 21096 2016-07-28 23:00:00     2     19 20160728232
## 21097 2016-07-29 00:00:00     2     14 20160729002
## 21098 2016-07-29 01:00:00     2     14 20160729012
## 21099 2016-07-29 02:00:00     2     10 20160729022
## 21100 2016-07-29 03:00:00     2     11 20160729032
## 21101 2016-07-29 04:00:00     2      9 20160729042
## 21102 2016-07-29 05:00:00     2     10 20160729052
## 21103 2016-07-29 06:00:00     2      8 20160729062
## 21104 2016-07-29 07:00:00     2      9 20160729072
## 21105 2016-07-29 08:00:00     2     12 20160729082
## 21106 2016-07-29 09:00:00     2      7 20160729092
## 21107 2016-07-29 10:00:00     2     10 20160729102
## 21108 2016-07-29 11:00:00     2     14 20160729112
```

```
## 21109 2016-07-29 12:00:00       2      14 20160729122
## 21110 2016-07-29 13:00:00       2      13 20160729132
## 21111 2016-07-29 14:00:00       2       9 20160729142
## 21112 2016-07-29 15:00:00       2      10 20160729152
## 21113 2016-07-29 16:00:00       2      14 20160729162
## 21114 2016-07-29 17:00:00       2      14 20160729172
## 21115 2016-07-29 18:00:00       2      13 20160729182
## 21116 2016-07-29 19:00:00       2      13 20160729192
## 21117 2016-07-29 20:00:00       2      13 20160729202
## 21118 2016-07-29 21:00:00       2      16 20160729212
## 21119 2016-07-29 22:00:00       2      14 20160729222
## 21120 2016-07-29 23:00:00       2      17 20160729232
## 21121 2016-07-30 00:00:00       2       9 20160730002
## 21122 2016-07-30 01:00:00       2      10 20160730012
## 21123 2016-07-30 02:00:00       2      12 20160730022
## 21124 2016-07-30 03:00:00       2       8 20160730032
## 21125 2016-07-30 04:00:00       2       7 20160730042
## 21126 2016-07-30 05:00:00       2       8 20160730052
## 21127 2016-07-30 06:00:00       2       6 20160730062
## 21128 2016-07-30 07:00:00       2       5 20160730072
## 21129 2016-07-30 08:00:00       2       6 20160730082
## 21130 2016-07-30 09:00:00       2       5 20160730092
## 21131 2016-07-30 10:00:00       2       6 20160730102
## 21132 2016-07-30 11:00:00       2       9 20160730112
## 21133 2016-07-30 12:00:00       2       9 20160730122
## 21134 2016-07-30 13:00:00       2      11 20160730132
## 21135 2016-07-30 14:00:00       2       6 20160730142
## 21136 2016-07-30 15:00:00       2       9 20160730152
## 21137 2016-07-30 16:00:00       2      10 20160730162
## 21138 2016-07-30 17:00:00       2       8 20160730172
## 21139 2016-07-30 18:00:00       2      11 20160730182
## 21140 2016-07-30 19:00:00       2       8 20160730192
## 21141 2016-07-30 20:00:00       2      13 20160730202
## 21142 2016-07-30 21:00:00       2      10 20160730212
## 21143 2016-07-30 22:00:00       2       9 20160730222
## 21144 2016-07-30 23:00:00       2       8 20160730232
## 21145 2016-07-31 00:00:00       2       7 20160731002
## 21146 2016-07-31 01:00:00       2       9 20160731012
## 21147 2016-07-31 02:00:00       2       7 20160731022
## 21148 2016-07-31 03:00:00       2       3 20160731032
## 21149 2016-07-31 04:00:00       2       5 20160731042
## 21150 2016-07-31 05:00:00       2       7 20160731052
## 21151 2016-07-31 06:00:00       2       3 20160731062
## 21152 2016-07-31 07:00:00       2       7 20160731072
## 21153 2016-07-31 08:00:00       2       7 20160731082
## 21154 2016-07-31 09:00:00       2       7 20160731092
## 21155 2016-07-31 10:00:00       2       8 20160731102
## 21156 2016-07-31 11:00:00       2       8 20160731112
## 21157 2016-07-31 12:00:00       2       7 20160731122
## 21158 2016-07-31 13:00:00       2       6 20160731132
## 21159 2016-07-31 14:00:00       2       8 20160731142
## 21160 2016-07-31 15:00:00       2       5 20160731152
## 21161 2016-07-31 16:00:00       2      11 20160731162
## 21162 2016-07-31 17:00:00       2       8 20160731172
```

```
## 21163 2016-07-31 18:00:00        2        11 20160731182
## 21164 2016-07-31 19:00:00        2         8 20160731192
## 21165 2016-07-31 20:00:00        2        12 20160731202
## 21166 2016-07-31 21:00:00        2        10 20160731212
## 21167 2016-07-31 22:00:00        2         9 20160731222
## 21168 2016-07-31 23:00:00        2         8 20160731232
## 21169 2016-08-01 00:00:00        2         9 20160801002
## 21170 2016-08-01 01:00:00        2         8 20160801012
## 21171 2016-08-01 02:00:00        2         7 20160801022
## 21172 2016-08-01 03:00:00        2        10 20160801032
## 21173 2016-08-01 04:00:00        2         7 20160801042
## 21174 2016-08-01 05:00:00        2         7 20160801052
## 21175 2016-08-01 06:00:00        2         6 20160801062
## 21176 2016-08-01 07:00:00        2         6 20160801072
## 21177 2016-08-01 08:00:00        2         8 20160801082
## 21178 2016-08-01 09:00:00        2         8 20160801092
## 21179 2016-08-01 10:00:00        2         8 20160801102
## 21180 2016-08-01 11:00:00        2        13 20160801112
## 21181 2016-08-01 12:00:00        2        19 20160801122
## 21182 2016-08-01 13:00:00        2        14 20160801132
## 21183 2016-08-01 14:00:00        2        18 20160801142
## 21184 2016-08-01 15:00:00        2        13 20160801152
## 21185 2016-08-01 16:00:00        2        19 20160801162
## 21186 2016-08-01 17:00:00        2        17 20160801172
## 21187 2016-08-01 18:00:00        2        19 20160801182
## 21188 2016-08-01 19:00:00        2        19 20160801192
## 21189 2016-08-01 20:00:00        2        20 20160801202
## 21190 2016-08-01 21:00:00        2        15 20160801212
## 21191 2016-08-01 22:00:00        2        14 20160801222
## 21192 2016-08-01 23:00:00        2        17 20160801232
## 21193 2016-08-02 00:00:00        2        14 20160802002
## 21194 2016-08-02 01:00:00        2        18 20160802012
## 21195 2016-08-02 02:00:00        2        10 20160802022
## 21196 2016-08-02 03:00:00        2         9 20160802032
## 21197 2016-08-02 04:00:00        2         7 20160802042
## 21198 2016-08-02 05:00:00        2         5 20160802052
## 21199 2016-08-02 06:00:00        2         5 20160802062
## 21200 2016-08-02 07:00:00        2        11 20160802072
## 21201 2016-08-02 08:00:00        2         9 20160802082
## 21202 2016-08-02 09:00:00        2        10 20160802092
## 21203 2016-08-02 10:00:00        2        13 20160802102
## 21204 2016-08-02 11:00:00        2        16 20160802112
## 21205 2016-08-02 12:00:00        2        16 20160802122
## 21206 2016-08-02 13:00:00        2        17 20160802132
## 21207 2016-08-02 14:00:00        2        20 20160802142
## 21208 2016-08-02 15:00:00        2        15 20160802152
## 21209 2016-08-02 16:00:00        2        17 20160802162
## 21210 2016-08-02 17:00:00        2        19 20160802172
## 21211 2016-08-02 18:00:00        2        17 20160802182
## 21212 2016-08-02 19:00:00        2        16 20160802192
## 21213 2016-08-02 20:00:00        2        20 20160802202
## 21214 2016-08-02 21:00:00        2        16 20160802212
## 21215 2016-08-02 22:00:00        2        21 20160802222
## 21216 2016-08-02 23:00:00        2        19 20160802232
```

```
## 21217 2016-08-03 00:00:00        2       16 20160803002
## 21218 2016-08-03 01:00:00        2       14 20160803012
## 21219 2016-08-03 02:00:00        2       15 20160803022
## 21220 2016-08-03 03:00:00        2        8 20160803032
## 21221 2016-08-03 04:00:00        2        9 20160803042
## 21222 2016-08-03 05:00:00        2        9 20160803052
## 21223 2016-08-03 06:00:00        2        8 20160803062
## 21224 2016-08-03 07:00:00        2        6 20160803072
## 21225 2016-08-03 08:00:00        2        9 20160803082
## 21226 2016-08-03 09:00:00        2       11 20160803092
## 21227 2016-08-03 10:00:00        2       10 20160803102
## 21228 2016-08-03 11:00:00        2       19 20160803112
## 21229 2016-08-03 12:00:00        2       18 20160803122
## 21230 2016-08-03 13:00:00        2       11 20160803132
## 21231 2016-08-03 14:00:00        2       17 20160803142
## 21232 2016-08-03 15:00:00        2       16 20160803152
## 21233 2016-08-03 16:00:00        2       19 20160803162
## 21234 2016-08-03 17:00:00        2       15 20160803172
## 21235 2016-08-03 18:00:00        2       16 20160803182
## 21236 2016-08-03 19:00:00        2       17 20160803192
## 21237 2016-08-03 20:00:00        2       19 20160803202
## 21238 2016-08-03 21:00:00        2       22 20160803212
## 21239 2016-08-03 22:00:00        2       20 20160803222
## 21240 2016-08-03 23:00:00        2       19 20160803232
## 21241 2016-08-04 00:00:00        2       15 20160804002
## 21242 2016-08-04 01:00:00        2        5 20160804012
## 21243 2016-08-04 02:00:00        2        3 20160804022
## 21244 2016-08-04 03:00:00        2        4 20160804032
## 21245 2016-08-04 04:00:00        2        5 20160804042
## 21246 2016-08-04 05:00:00        2        3 20160804052
## 21247 2016-08-04 06:00:00        2        4 20160804062
## 21248 2016-08-04 07:00:00        2        2 20160804072
## 21249 2016-08-04 08:00:00        2        3 20160804082
## 21250 2016-08-04 09:00:00        2        2 20160804092
## 21251 2016-08-04 10:00:00        2        3 20160804102
## 21252 2016-08-04 11:00:00        2        4 20160804112
## 21253 2016-08-04 12:00:00        2        2 20160804122
## 21254 2016-08-04 13:00:00        2        2 20160804132
## 21255 2016-08-04 14:00:00        2        1 20160804142
## 21256 2016-08-04 15:00:00        2        1 20160804152
## 21257 2016-08-04 16:00:00        2        2 20160804162
## 21258 2016-08-04 17:00:00        2        4 20160804172
## 21259 2016-08-04 18:00:00        2        1 20160804182
## 21260 2016-08-04 19:00:00        2        5 20160804192
## 21261 2016-08-04 20:00:00        2        3 20160804202
## 21262 2016-08-04 21:00:00        2        4 20160804212
## 21263 2016-08-04 22:00:00        2        2 20160804222
## 21264 2016-08-04 23:00:00        2        5 20160804232
## 21265 2016-08-05 00:00:00        2        2 20160805002
## 21266 2016-08-05 01:00:00        2        4 20160805012
## 21267 2016-08-05 02:00:00        2        4 20160805022
## 21268 2016-08-05 03:00:00        2        2 20160805032
## 21269 2016-08-05 04:00:00        2        3 20160805042
## 21270 2016-08-05 05:00:00        2        1 20160805052
```

```
## 21271 2016-08-05 06:00:00        2        3 20160805062
## 21272 2016-08-05 07:00:00        2        5 20160805072
## 21273 2016-08-05 08:00:00        2        2 20160805082
## 21274 2016-08-05 09:00:00        2        2 20160805092
## 21275 2016-08-05 10:00:00        2        1 20160805102
## 21276 2016-08-05 11:00:00        2        4 20160805112
## 21277 2016-08-05 12:00:00        2        5 20160805122
## 21278 2016-08-05 13:00:00        2        2 20160805132
## 21279 2016-08-05 14:00:00        2        3 20160805142
## 21280 2016-08-05 15:00:00        2        2 20160805152
## 21281 2016-08-05 16:00:00        2        4 20160805162
## 21282 2016-08-05 17:00:00        2        4 20160805172
## 21283 2016-08-05 18:00:00        2        3 20160805182
## 21284 2016-08-05 19:00:00        2        3 20160805192
## 21285 2016-08-05 20:00:00        2        4 20160805202
## 21286 2016-08-05 21:00:00        2        3 20160805212
## 21287 2016-08-05 22:00:00        2        1 20160805222
## 21288 2016-08-05 23:00:00        2        1 20160805232
## 21289 2016-08-06 00:00:00        2        3 20160806002
## 21290 2016-08-06 01:00:00        2        3 20160806012
## 21291 2016-08-06 02:00:00        2        1 20160806022
## 21292 2016-08-06 03:00:00        2        2 20160806032
## 21293 2016-08-06 04:00:00        2        5 20160806042
## 21294 2016-08-06 05:00:00        2        5 20160806052
## 21295 2016-08-06 06:00:00        2        3 20160806062
## 21296 2016-08-06 07:00:00        2        3 20160806072
## 21297 2016-08-06 08:00:00        2        4 20160806082
## 21298 2016-08-06 09:00:00        2        5 20160806092
## 21299 2016-08-06 10:00:00        2        4 20160806102
## 21300 2016-08-06 11:00:00        2        1 20160806112
## 21301 2016-08-06 12:00:00        2        2 20160806122
## 21302 2016-08-06 13:00:00        2        4 20160806132
## 21303 2016-08-06 14:00:00        2        4 20160806142
## 21304 2016-08-06 15:00:00        2        5 20160806152
## 21305 2016-08-06 16:00:00        2        2 20160806162
## 21306 2016-08-06 17:00:00        2        4 20160806172
## 21307 2016-08-06 18:00:00        2        1 20160806182
## 21308 2016-08-06 19:00:00        2        2 20160806192
## 21309 2016-08-06 20:00:00        2        4 20160806202
## 21310 2016-08-06 21:00:00        2        8 20160806212
## 21311 2016-08-06 22:00:00        2       11 20160806222
## 21312 2016-08-06 23:00:00        2       13 20160806232
## 21313 2016-08-07 00:00:00        2        7 20160807002
## 21314 2016-08-07 01:00:00        2        7 20160807012
## 21315 2016-08-07 02:00:00        2        7 20160807022
## 21316 2016-08-07 03:00:00        2        6 20160807032
## 21317 2016-08-07 04:00:00        2        4 20160807042
## 21318 2016-08-07 05:00:00        2        5 20160807052
## 21319 2016-08-07 06:00:00        2        5 20160807062
## 21320 2016-08-07 07:00:00        2        4 20160807072
## 21321 2016-08-07 08:00:00        2        7 20160807082
## 21322 2016-08-07 09:00:00        2        8 20160807092
## 21323 2016-08-07 10:00:00        2        8 20160807102
## 21324 2016-08-07 11:00:00        2        9 20160807112
```

```
## 21325 2016-08-07 12:00:00        2        5 20160807122
## 21326 2016-08-07 13:00:00        2       10 20160807132
## 21327 2016-08-07 14:00:00        2       10 20160807142
## 21328 2016-08-07 15:00:00        2        5 20160807152
## 21329 2016-08-07 16:00:00        2       11 20160807162
## 21330 2016-08-07 17:00:00        2       10 20160807172
## 21331 2016-08-07 18:00:00        2        7 20160807182
## 21332 2016-08-07 19:00:00        2       11 20160807192
## 21333 2016-08-07 20:00:00        2       11 20160807202
## 21334 2016-08-07 21:00:00        2        9 20160807212
## 21335 2016-08-07 22:00:00        2        9 20160807222
## 21336 2016-08-07 23:00:00        2       11 20160807232
## 21337 2016-08-08 00:00:00        2       12 20160808002
## 21338 2016-08-08 01:00:00        2        8 20160808012
## 21339 2016-08-08 02:00:00        2        7 20160808022
## 21340 2016-08-08 03:00:00        2        7 20160808032
## 21341 2016-08-08 04:00:00        2        8 20160808042
## 21342 2016-08-08 05:00:00        2        7 20160808052
## 21343 2016-08-08 06:00:00        2        7 20160808062
## 21344 2016-08-08 07:00:00        2        6 20160808072
## 21345 2016-08-08 08:00:00        2       10 20160808082
## 21346 2016-08-08 09:00:00        2        9 20160808092
## 21347 2016-08-08 10:00:00        2       13 20160808102
## 21348 2016-08-08 11:00:00        2       16 20160808112
## 21349 2016-08-08 12:00:00        2       11 20160808122
## 21350 2016-08-08 13:00:00        2       15 20160808132
## 21351 2016-08-08 14:00:00        2       15 20160808142
## 21352 2016-08-08 15:00:00        2       13 20160808152
## 21353 2016-08-08 16:00:00        2       21 20160808162
## 21354 2016-08-08 17:00:00        2       22 20160808172
## 21355 2016-08-08 18:00:00        2       17 20160808182
## 21356 2016-08-08 19:00:00        2       19 20160808192
## 21357 2016-08-08 20:00:00        2       18 20160808202
## 21358 2016-08-08 21:00:00        2       14 20160808212
## 21359 2016-08-08 22:00:00        2       12 20160808222
## 21360 2016-08-08 23:00:00        2       16 20160808232
## 21361 2016-08-09 00:00:00        2       16 20160809002
## 21362 2016-08-09 01:00:00        2       12 20160809012
## 21363 2016-08-09 02:00:00        2       10 20160809022
## 21364 2016-08-09 03:00:00        2        8 20160809032
## 21365 2016-08-09 04:00:00        2        8 20160809042
## 21366 2016-08-09 05:00:00        2       10 20160809052
## 21367 2016-08-09 06:00:00        2        8 20160809062
## 21368 2016-08-09 07:00:00        2        7 20160809072
## 21369 2016-08-09 08:00:00        2       10 20160809082
## 21370 2016-08-09 09:00:00        2       10 20160809092
## 21371 2016-08-09 10:00:00        2       14 20160809102
## 21372 2016-08-09 11:00:00        2       10 20160809112
## 21373 2016-08-09 12:00:00        2       12 20160809122
## 21374 2016-08-09 13:00:00        2       14 20160809132
## 21375 2016-08-09 14:00:00        2       18 20160809142
## 21376 2016-08-09 15:00:00        2       15 20160809152
## 21377 2016-08-09 16:00:00        2       14 20160809162
## 21378 2016-08-09 17:00:00        2       17 20160809172
```

```
## 21379 2016-08-09 18:00:00       2       13 20160809182
## 21380 2016-08-09 19:00:00       2       16 20160809192
## 21381 2016-08-09 20:00:00       2       18 20160809202
## 21382 2016-08-09 21:00:00       2       20 20160809212
## 21383 2016-08-09 22:00:00       2       14 20160809222
## 21384 2016-08-09 23:00:00       2       13 20160809232
## 21385 2016-08-10 00:00:00       2       12 20160810002
## 21386 2016-08-10 01:00:00       2       15 20160810012
## 21387 2016-08-10 02:00:00       2       10 20160810022
## 21388 2016-08-10 03:00:00       2       11 20160810032
## 21389 2016-08-10 04:00:00       2        7 20160810042
## 21390 2016-08-10 05:00:00       2       10 20160810052
## 21391 2016-08-10 06:00:00       2        8 20160810062
## 21392 2016-08-10 07:00:00       2       10 20160810072
## 21393 2016-08-10 08:00:00       2       10 20160810082
## 21394 2016-08-10 09:00:00       2       10 20160810092
## 21395 2016-08-10 10:00:00       2        9 20160810102
## 21396 2016-08-10 11:00:00       2       16 20160810112
## 21397 2016-08-10 12:00:00       2       13 20160810122
## 21398 2016-08-10 13:00:00       2       13 20160810132
## 21399 2016-08-10 14:00:00       2       14 20160810142
## 21400 2016-08-10 15:00:00       2       16 20160810152
## 21401 2016-08-10 16:00:00       2       14 20160810162
## 21402 2016-08-10 17:00:00       2       20 20160810172
## 21403 2016-08-10 18:00:00       2       19 20160810182
## 21404 2016-08-10 19:00:00       2       17 20160810192
## 21405 2016-08-10 20:00:00       2       15 20160810202
## 21406 2016-08-10 21:00:00       2       19 20160810212
## 21407 2016-08-10 22:00:00       2       15 20160810222
## 21408 2016-08-10 23:00:00       2       15 20160810232
## 21409 2016-08-11 00:00:00       2       14 20160811002
## 21410 2016-08-11 01:00:00       2       11 20160811012
## 21411 2016-08-11 02:00:00       2       13 20160811022
## 21412 2016-08-11 03:00:00       2        8 20160811032
## 21413 2016-08-11 04:00:00       2        7 20160811042
## 21414 2016-08-11 05:00:00       2        9 20160811052
## 21415 2016-08-11 06:00:00       2        7 20160811062
## 21416 2016-08-11 07:00:00       2        8 20160811072
## 21417 2016-08-11 08:00:00       2        7 20160811082
## 21418 2016-08-11 09:00:00       2        9 20160811092
## 21419 2016-08-11 10:00:00       2       12 20160811102
## 21420 2016-08-11 11:00:00       2       15 20160811112
## 21421 2016-08-11 12:00:00       2       16 20160811122
## 21422 2016-08-11 13:00:00       2       16 20160811132
## 21423 2016-08-11 14:00:00       2       13 20160811142
## 21424 2016-08-11 15:00:00       2       19 20160811152
## 21425 2016-08-11 16:00:00       2       17 20160811162
## 21426 2016-08-11 17:00:00       2       20 20160811172
## 21427 2016-08-11 18:00:00       2       14 20160811182
## 21428 2016-08-11 19:00:00       2       18 20160811192
## 21429 2016-08-11 20:00:00       2       15 20160811202
## 21430 2016-08-11 21:00:00       2       14 20160811212
## 21431 2016-08-11 22:00:00       2       13 20160811222
## 21432 2016-08-11 23:00:00       2       14 20160811232
```

```
## 21433 2016-08-12 00:00:00      2      15 20160812002
## 21434 2016-08-12 01:00:00      2      12 20160812012
## 21435 2016-08-12 02:00:00      2      13 20160812022
## 21436 2016-08-12 03:00:00      2       9 20160812032
## 21437 2016-08-12 04:00:00      2       9 20160812042
## 21438 2016-08-12 05:00:00      2       6 20160812052
## 21439 2016-08-12 06:00:00      2      11 20160812062
## 21440 2016-08-12 07:00:00      2      11 20160812072
## 21441 2016-08-12 08:00:00      2      11 20160812082
## 21442 2016-08-12 09:00:00      2      11 20160812092
## 21443 2016-08-12 10:00:00      2      13 20160812102
## 21444 2016-08-12 11:00:00      2      14 20160812112
## 21445 2016-08-12 12:00:00      2      11 20160812122
## 21446 2016-08-12 13:00:00      2      14 20160812132
## 21447 2016-08-12 14:00:00      2      13 20160812142
## 21448 2016-08-12 15:00:00      2      12 20160812152
## 21449 2016-08-12 16:00:00      2      16 20160812162
## 21450 2016-08-12 17:00:00      2      14 20160812172
## 21451 2016-08-12 18:00:00      2      18 20160812182
## 21452 2016-08-12 19:00:00      2      14 20160812192
## 21453 2016-08-12 20:00:00      2      14 20160812202
## 21454 2016-08-12 21:00:00      2      13 20160812212
## 21455 2016-08-12 22:00:00      2      14 20160812222
## 21456 2016-08-12 23:00:00      2       9 20160812232
## 21457 2016-08-13 00:00:00      2      11 20160813002
## 21458 2016-08-13 01:00:00      2      12 20160813012
## 21459 2016-08-13 02:00:00      2      11 20160813022
## 21460 2016-08-13 03:00:00      2       7 20160813032
## 21461 2016-08-13 04:00:00      2       9 20160813042
## 21462 2016-08-13 05:00:00      2       9 20160813052
## 21463 2016-08-13 06:00:00      2       6 20160813062
## 21464 2016-08-13 07:00:00      2       7 20160813072
## 21465 2016-08-13 08:00:00      2       7 20160813082
## 21466 2016-08-13 09:00:00      2       9 20160813092
## 21467 2016-08-13 10:00:00      2       6 20160813102
## 21468 2016-08-13 11:00:00      2       9 20160813112
## 21469 2016-08-13 12:00:00      2       9 20160813122
## 21470 2016-08-13 13:00:00      2       6 20160813132
## 21471 2016-08-13 14:00:00      2       7 20160813142
## 21472 2016-08-13 15:00:00      2      10 20160813152
## 21473 2016-08-13 16:00:00      2       7 20160813162
## 21474 2016-08-13 17:00:00      2       9 20160813172
## 21475 2016-08-13 18:00:00      2       8 20160813182
## 21476 2016-08-13 19:00:00      2       6 20160813192
## 21477 2016-08-13 20:00:00      2       8 20160813202
## 21478 2016-08-13 21:00:00      2       9 20160813212
## 21479 2016-08-13 22:00:00      2      10 20160813222
## 21480 2016-08-13 23:00:00      2      11 20160813232
## 21481 2016-08-14 00:00:00      2      11 20160814002
## 21482 2016-08-14 01:00:00      2       9 20160814012
## 21483 2016-08-14 02:00:00      2       8 20160814022
## 21484 2016-08-14 03:00:00      2       7 20160814032
## 21485 2016-08-14 04:00:00      2       7 20160814042
## 21486 2016-08-14 05:00:00      2       5 20160814052
```

```
## 21487 2016-08-14 06:00:00        2           4 20160814062
## 21488 2016-08-14 07:00:00        2           5 20160814072
## 21489 2016-08-14 08:00:00        2           8 20160814082
## 21490 2016-08-14 09:00:00        2           8 20160814092
## 21491 2016-08-14 10:00:00        2           7 20160814102
## 21492 2016-08-14 11:00:00        2           9 20160814112
## 21493 2016-08-14 12:00:00        2           8 20160814122
## 21494 2016-08-14 13:00:00        2           8 20160814132
## 21495 2016-08-14 14:00:00        2          10 20160814142
## 21496 2016-08-14 15:00:00        2           9 20160814152
## 21497 2016-08-14 16:00:00        2           5 20160814162
## 21498 2016-08-14 17:00:00        2           8 20160814172
## 21499 2016-08-14 18:00:00        2           8 20160814182
## 21500 2016-08-14 19:00:00        2          12 20160814192
## 21501 2016-08-14 20:00:00        2          12 20160814202
## 21502 2016-08-14 21:00:00        2           8 20160814212
## 21503 2016-08-14 22:00:00        2           8 20160814222
## 21504 2016-08-14 23:00:00        2          13 20160814232
## 21505 2016-08-15 00:00:00        2           7 20160815002
## 21506 2016-08-15 01:00:00        2           9 20160815012
## 21507 2016-08-15 02:00:00        2           8 20160815022
## 21508 2016-08-15 03:00:00        2           8 20160815032
## 21509 2016-08-15 04:00:00        2           8 20160815042
## 21510 2016-08-15 05:00:00        2           6 20160815052
## 21511 2016-08-15 06:00:00        2           6 20160815062
## 21512 2016-08-15 07:00:00        2           9 20160815072
## 21513 2016-08-15 08:00:00        2          11 20160815082
## 21514 2016-08-15 09:00:00        2           7 20160815092
## 21515 2016-08-15 10:00:00        2          11 20160815102
## 21516 2016-08-15 11:00:00        2          10 20160815112
## 21517 2016-08-15 12:00:00        2           9 20160815122
## 21518 2016-08-15 13:00:00        2           9 20160815132
## 21519 2016-08-15 14:00:00        2           8 20160815142
## 21520 2016-08-15 15:00:00        2           9 20160815152
## 21521 2016-08-15 16:00:00        2          13 20160815162
## 21522 2016-08-15 17:00:00        2          12 20160815172
## 21523 2016-08-15 18:00:00        2          12 20160815182
## 21524 2016-08-15 19:00:00        2          15 20160815192
## 21525 2016-08-15 20:00:00        2          18 20160815202
## 21526 2016-08-15 21:00:00        2          18 20160815212
## 21527 2016-08-15 22:00:00        2          16 20160815222
## 21528 2016-08-15 23:00:00        2          13 20160815232
## 21529 2016-08-16 00:00:00        2          14 20160816002
## 21530 2016-08-16 01:00:00        2          15 20160816012
## 21531 2016-08-16 02:00:00        2          13 20160816022
## 21532 2016-08-16 03:00:00        2          10 20160816032
## 21533 2016-08-16 04:00:00        2          11 20160816042
## 21534 2016-08-16 05:00:00        2           6 20160816052
## 21535 2016-08-16 06:00:00        2           8 20160816062
## 21536 2016-08-16 07:00:00        2          10 20160816072
## 21537 2016-08-16 08:00:00        2          11 20160816082
## 21538 2016-08-16 09:00:00        2           9 20160816092
## 21539 2016-08-16 10:00:00        2          11 20160816102
## 21540 2016-08-16 11:00:00        2          12 20160816112
```

```
## 21541 2016-08-16 12:00:00          2       12 20160816122
## 21542 2016-08-16 13:00:00          2       14 20160816132
## 21543 2016-08-16 14:00:00          2       15 20160816142
## 21544 2016-08-16 15:00:00          2       15 20160816152
## 21545 2016-08-16 16:00:00          2       15 20160816162
## 21546 2016-08-16 17:00:00          2       18 20160816172
## 21547 2016-08-16 18:00:00          2       18 20160816182
## 21548 2016-08-16 19:00:00          2       23 20160816192
## 21549 2016-08-16 20:00:00          2       15 20160816202
## 21550 2016-08-16 21:00:00          2       15 20160816212
## 21551 2016-08-16 22:00:00          2       14 20160816222
## 21552 2016-08-16 23:00:00          2       14 20160816232
## 21553 2016-08-17 00:00:00          2       14 20160817002
## 21554 2016-08-17 01:00:00          2       15 20160817012
## 21555 2016-08-17 02:00:00          2        9 20160817022
## 21556 2016-08-17 03:00:00          2        8 20160817032
## 21557 2016-08-17 04:00:00          2        8 20160817042
## 21558 2016-08-17 05:00:00          2       10 20160817052
## 21559 2016-08-17 06:00:00          2       10 20160817062
## 21560 2016-08-17 07:00:00          2       10 20160817072
## 21561 2016-08-17 08:00:00          2        8 20160817082
## 21562 2016-08-17 09:00:00          2        8 20160817092
## 21563 2016-08-17 10:00:00          2       10 20160817102
## 21564 2016-08-17 11:00:00          2       15 20160817112
## 21565 2016-08-17 12:00:00          2       14 20160817122
## 21566 2016-08-17 13:00:00          2       14 20160817132
## 21567 2016-08-17 14:00:00          2       16 20160817142
## 21568 2016-08-17 15:00:00          2       17 20160817152
## 21569 2016-08-17 16:00:00          2       14 20160817162
## 21570 2016-08-17 17:00:00          2       14 20160817172
## 21571 2016-08-17 18:00:00          2       16 20160817182
## 21572 2016-08-17 19:00:00          2       17 20160817192
## 21573 2016-08-17 20:00:00          2       21 20160817202
## 21574 2016-08-17 21:00:00          2       14 20160817212
## 21575 2016-08-17 22:00:00          2       13 20160817222
## 21576 2016-08-17 23:00:00          2       15 20160817232
## 21577 2016-08-18 00:00:00          2       12 20160818002
## 21578 2016-08-18 01:00:00          2       13 20160818012
## 21579 2016-08-18 02:00:00          2       10 20160818022
## 21580 2016-08-18 03:00:00          2        8 20160818032
## 21581 2016-08-18 04:00:00          2        9 20160818042
## 21582 2016-08-18 05:00:00          2        8 20160818052
## 21583 2016-08-18 06:00:00          2        6 20160818062
## 21584 2016-08-18 07:00:00          2        7 20160818072
## 21585 2016-08-18 08:00:00          2        9 20160818082
## 21586 2016-08-18 09:00:00          2        9 20160818092
## 21587 2016-08-18 10:00:00          2       12 20160818102
## 21588 2016-08-18 11:00:00          2       16 20160818112
## 21589 2016-08-18 12:00:00          2       15 20160818122
## 21590 2016-08-18 13:00:00          2       16 20160818132
## 21591 2016-08-18 14:00:00          2       15 20160818142
## 21592 2016-08-18 15:00:00          2       16 20160818152
## 21593 2016-08-18 16:00:00          2       18 20160818162
## 21594 2016-08-18 17:00:00          2       14 20160818172
```

```
## 21595 2016-08-18 18:00:00        2        18 20160818182
## 21596 2016-08-18 19:00:00        2        17 20160818192
## 21597 2016-08-18 20:00:00        2        20 20160818202
## 21598 2016-08-18 21:00:00        2        15 20160818212
## 21599 2016-08-18 22:00:00        2        15 20160818222
## 21600 2016-08-18 23:00:00        2        16 20160818232
## 21601 2016-08-19 00:00:00        2        18 20160819002
## 21602 2016-08-19 01:00:00        2        13 20160819012
## 21603 2016-08-19 02:00:00        2        11 20160819022
## 21604 2016-08-19 03:00:00        2         8 20160819032
## 21605 2016-08-19 04:00:00        2         5 20160819042
## 21606 2016-08-19 05:00:00        2        11 20160819052
## 21607 2016-08-19 06:00:00        2         6 20160819062
## 21608 2016-08-19 07:00:00        2        11 20160819072
## 21609 2016-08-19 08:00:00        2         9 20160819082
## 21610 2016-08-19 09:00:00        2        10 20160819092
## 21611 2016-08-19 10:00:00        2        13 20160819102
## 21612 2016-08-19 11:00:00        2        13 20160819112
## 21613 2016-08-19 12:00:00        2        14 20160819122
## 21614 2016-08-19 13:00:00        2        14 20160819132
## 21615 2016-08-19 14:00:00        2        17 20160819142
## 21616 2016-08-19 15:00:00        2        15 20160819152
## 21617 2016-08-19 16:00:00        2        16 20160819162
## 21618 2016-08-19 17:00:00        2        17 20160819172
## 21619 2016-08-19 18:00:00        2        15 20160819182
## 21620 2016-08-19 19:00:00        2        18 20160819192
## 21621 2016-08-19 20:00:00        2        12 20160819202
## 21622 2016-08-19 21:00:00        2        16 20160819212
## 21623 2016-08-19 22:00:00        2        12 20160819222
## 21624 2016-08-19 23:00:00        2        14 20160819232
## 21625 2016-08-20 00:00:00        2        14 20160820002
## 21626 2016-08-20 01:00:00        2         9 20160820012
## 21627 2016-08-20 02:00:00        2         9 20160820022
## 21628 2016-08-20 03:00:00        2        10 20160820032
## 21629 2016-08-20 04:00:00        2         8 20160820042
## 21630 2016-08-20 05:00:00        2         8 20160820052
## 21631 2016-08-20 06:00:00        2         7 20160820062
## 21632 2016-08-20 07:00:00        2         6 20160820072
## 21633 2016-08-20 08:00:00        2         6 20160820082
## 21634 2016-08-20 09:00:00        2         7 20160820092
## 21635 2016-08-20 10:00:00        2         9 20160820102
## 21636 2016-08-20 11:00:00        2         4 20160820112
## 21637 2016-08-20 12:00:00        2        10 20160820122
## 21638 2016-08-20 13:00:00        2        10 20160820132
## 21639 2016-08-20 14:00:00        2         8 20160820142
## 21640 2016-08-20 15:00:00        2         6 20160820152
## 21641 2016-08-20 16:00:00        2         7 20160820162
## 21642 2016-08-20 17:00:00        2         8 20160820172
## 21643 2016-08-20 18:00:00        2         8 20160820182
## 21644 2016-08-20 19:00:00        2        11 20160820192
## 21645 2016-08-20 20:00:00        2         8 20160820202
## 21646 2016-08-20 21:00:00        2         9 20160820212
## 21647 2016-08-20 22:00:00        2        10 20160820222
## 21648 2016-08-20 23:00:00        2         9 20160820232
```

```
## 21649 2016-08-21 00:00:00        2        9 20160821002
## 21650 2016-08-21 01:00:00        2        9 20160821012
## 21651 2016-08-21 02:00:00        2       10 20160821022
## 21652 2016-08-21 03:00:00        2        6 20160821032
## 21653 2016-08-21 04:00:00        2        4 20160821042
## 21654 2016-08-21 05:00:00        2        6 20160821052
## 21655 2016-08-21 06:00:00        2        3 20160821062
## 21656 2016-08-21 07:00:00        2        5 20160821072
## 21657 2016-08-21 08:00:00        2        4 20160821082
## 21658 2016-08-21 09:00:00        2        5 20160821092
## 21659 2016-08-21 10:00:00        2        8 20160821102
## 21660 2016-08-21 11:00:00        2       10 20160821112
## 21661 2016-08-21 12:00:00        2       12 20160821122
## 21662 2016-08-21 13:00:00        2        7 20160821132
## 21663 2016-08-21 14:00:00        2        8 20160821142
## 21664 2016-08-21 15:00:00        2       11 20160821152
## 21665 2016-08-21 16:00:00        2       10 20160821162
## 21666 2016-08-21 17:00:00        2        9 20160821172
## 21667 2016-08-21 18:00:00        2       11 20160821182
## 21668 2016-08-21 19:00:00        2       11 20160821192
## 21669 2016-08-21 20:00:00        2       11 20160821202
## 21670 2016-08-21 21:00:00        2       11 20160821212
## 21671 2016-08-21 22:00:00        2       10 20160821222
## 21672 2016-08-21 23:00:00        2       10 20160821232
## 21673 2016-08-22 00:00:00        2       10 20160822002
## 21674 2016-08-22 01:00:00        2        7 20160822012
## 21675 2016-08-22 02:00:00        2        9 20160822022
## 21676 2016-08-22 03:00:00        2        4 20160822032
## 21677 2016-08-22 04:00:00        2        6 20160822042
## 21678 2016-08-22 05:00:00        2        7 20160822052
## 21679 2016-08-22 06:00:00        2        6 20160822062
## 21680 2016-08-22 07:00:00        2        9 20160822072
## 21681 2016-08-22 08:00:00        2        6 20160822082
## 21682 2016-08-22 09:00:00        2        8 20160822092
## 21683 2016-08-22 10:00:00        2       12 20160822102
## 21684 2016-08-22 11:00:00        2       14 20160822112
## 21685 2016-08-22 12:00:00        2       19 20160822122
## 21686 2016-08-22 13:00:00        2       13 20160822132
## 21687 2016-08-22 14:00:00        2       18 20160822142
## 21688 2016-08-22 15:00:00        2       21 20160822152
## 21689 2016-08-22 16:00:00        2       20 20160822162
## 21690 2016-08-22 17:00:00        2       14 20160822172
## 21691 2016-08-22 18:00:00        2       19 20160822182
## 21692 2016-08-22 19:00:00        2       19 20160822192
## 21693 2016-08-22 20:00:00        2       15 20160822202
## 21694 2016-08-22 21:00:00        2       14 20160822212
## 21695 2016-08-22 22:00:00        2       14 20160822222
## 21696 2016-08-22 23:00:00        2       17 20160822232
## 21697 2016-08-23 00:00:00        2       17 20160823002
## 21698 2016-08-23 01:00:00        2       14 20160823012
## 21699 2016-08-23 02:00:00        2       10 20160823022
## 21700 2016-08-23 03:00:00        2       12 20160823032
## 21701 2016-08-23 04:00:00        2       11 20160823042
## 21702 2016-08-23 05:00:00        2        9 20160823052
```

```
## 21703 2016-08-23 06:00:00          2          7 20160823062
## 21704 2016-08-23 07:00:00          2         10 20160823072
## 21705 2016-08-23 08:00:00          2          8 20160823082
## 21706 2016-08-23 09:00:00          2         13 20160823092
## 21707 2016-08-23 10:00:00          2         13 20160823102
## 21708 2016-08-23 11:00:00          2         19 20160823112
## 21709 2016-08-23 12:00:00          2         16 20160823122
## 21710 2016-08-23 13:00:00          2         17 20160823132
## 21711 2016-08-23 14:00:00          2         18 20160823142
## 21712 2016-08-23 15:00:00          2         18 20160823152
## 21713 2016-08-23 16:00:00          2         15 20160823162
## 21714 2016-08-23 17:00:00          2         19 20160823172
## 21715 2016-08-23 18:00:00          2         17 20160823182
## 21716 2016-08-23 19:00:00          2         17 20160823192
## 21717 2016-08-23 20:00:00          2         17 20160823202
## 21718 2016-08-23 21:00:00          2         17 20160823212
## 21719 2016-08-23 22:00:00          2         17 20160823222
## 21720 2016-08-23 23:00:00          2         15 20160823232
## 21721 2016-08-24 00:00:00          2         17 20160824002
## 21722 2016-08-24 01:00:00          2         16 20160824012
## 21723 2016-08-24 02:00:00          2         10 20160824022
## 21724 2016-08-24 03:00:00          2         10 20160824032
## 21725 2016-08-24 04:00:00          2         10 20160824042
## 21726 2016-08-24 05:00:00          2          8 20160824052
## 21727 2016-08-24 06:00:00          2          6 20160824062
## 21728 2016-08-24 07:00:00          2          9 20160824072
## 21729 2016-08-24 08:00:00          2         11 20160824082
## 21730 2016-08-24 09:00:00          2         10 20160824092
## 21731 2016-08-24 10:00:00          2          9 20160824102
## 21732 2016-08-24 11:00:00          2         15 20160824112
## 21733 2016-08-24 12:00:00          2         15 20160824122
## 21734 2016-08-24 13:00:00          2         14 20160824132
## 21735 2016-08-24 14:00:00          2         17 20160824142
## 21736 2016-08-24 15:00:00          2         18 20160824152
## 21737 2016-08-24 16:00:00          2         16 20160824162
## 21738 2016-08-24 17:00:00          2         14 20160824172
## 21739 2016-08-24 18:00:00          2         15 20160824182
## 21740 2016-08-24 19:00:00          2         20 20160824192
## 21741 2016-08-24 20:00:00          2         17 20160824202
## 21742 2016-08-24 21:00:00          2         17 20160824212
## 21743 2016-08-24 22:00:00          2         15 20160824222
## 21744 2016-08-24 23:00:00          2         18 20160824232
## 21745 2016-08-25 00:00:00          2         14 20160825002
## 21746 2016-08-25 01:00:00          2         15 20160825012
## 21747 2016-08-25 02:00:00          2         12 20160825022
## 21748 2016-08-25 03:00:00          2         10 20160825032
## 21749 2016-08-25 04:00:00          2         10 20160825042
## 21750 2016-08-25 05:00:00          2          9 20160825052
## 21751 2016-08-25 06:00:00          2          9 20160825062
## 21752 2016-08-25 07:00:00          2          7 20160825072
## 21753 2016-08-25 08:00:00          2          9 20160825082
## 21754 2016-08-25 09:00:00          2         10 20160825092
## 21755 2016-08-25 10:00:00          2         13 20160825102
## 21756 2016-08-25 11:00:00          2         14 20160825112
```

```
## 21757 2016-08-25 12:00:00          2      16 20160825122
## 21758 2016-08-25 13:00:00          2      16 20160825132
## 21759 2016-08-25 14:00:00          2      18 20160825142
## 21760 2016-08-25 15:00:00          2      15 20160825152
## 21761 2016-08-25 16:00:00          2      15 20160825162
## 21762 2016-08-25 17:00:00          2      17 20160825172
## 21763 2016-08-25 18:00:00          2      15 20160825182
## 21764 2016-08-25 19:00:00          2      20 20160825192
## 21765 2016-08-25 20:00:00          2      23 20160825202
## 21766 2016-08-25 21:00:00          2      19 20160825212
## 21767 2016-08-25 22:00:00          2      16 20160825222
## 21768 2016-08-25 23:00:00          2      18 20160825232
## 21769 2016-08-26 00:00:00          2      19 20160826002
## 21770 2016-08-26 01:00:00          2      12 20160826012
## 21771 2016-08-26 02:00:00          2      13 20160826022
## 21772 2016-08-26 03:00:00          2      13 20160826032
## 21773 2016-08-26 04:00:00          2      10 20160826042
## 21774 2016-08-26 05:00:00          2       8 20160826052
## 21775 2016-08-26 06:00:00          2       8 20160826062
## 21776 2016-08-26 07:00:00          2       7 20160826072
## 21777 2016-08-26 08:00:00          2      12 20160826082
## 21778 2016-08-26 09:00:00          2      12 20160826092
## 21779 2016-08-26 10:00:00          2      14 20160826102
## 21780 2016-08-26 11:00:00          2      17 20160826112
## 21781 2016-08-26 12:00:00          2      14 20160826122
## 21782 2016-08-26 13:00:00          2      13 20160826132
## 21783 2016-08-26 14:00:00          2      14 20160826142
## 21784 2016-08-26 15:00:00          2      16 20160826152
## 21785 2016-08-26 16:00:00          2      13 20160826162
## 21786 2016-08-26 17:00:00          2      14 20160826172
## 21787 2016-08-26 18:00:00          2      11 20160826182
## 21788 2016-08-26 19:00:00          2      13 20160826192
## 21789 2016-08-26 20:00:00          2      14 20160826202
## 21790 2016-08-26 21:00:00          2      16 20160826212
## 21791 2016-08-26 22:00:00          2      13 20160826222
## 21792 2016-08-26 23:00:00          2      13 20160826232
## 21793 2016-08-27 00:00:00          2      16 20160827002
## 21794 2016-08-27 01:00:00          2      11 20160827012
## 21795 2016-08-27 02:00:00          2       7 20160827022
## 21796 2016-08-27 03:00:00          2       5 20160827032
## 21797 2016-08-27 04:00:00          2       8 20160827042
## 21798 2016-08-27 05:00:00          2       9 20160827052
## 21799 2016-08-27 06:00:00          2       4 20160827062
## 21800 2016-08-27 07:00:00          2       6 20160827072
## 21801 2016-08-27 08:00:00          2       5 20160827082
## 21802 2016-08-27 09:00:00          2       5 20160827092
## 21803 2016-08-27 10:00:00          2       8 20160827102
## 21804 2016-08-27 11:00:00          2       9 20160827112
## 21805 2016-08-27 12:00:00          2       7 20160827122
## 21806 2016-08-27 13:00:00          2       9 20160827132
## 21807 2016-08-27 14:00:00          2       9 20160827142
## 21808 2016-08-27 15:00:00          2       9 20160827152
## 21809 2016-08-27 16:00:00          2      11 20160827162
## 21810 2016-08-27 17:00:00          2       9 20160827172
```

```
## 21811 2016-08-27 18:00:00          2          10 20160827182
## 21812 2016-08-27 19:00:00          2           9 20160827192
## 21813 2016-08-27 20:00:00          2           8 20160827202
## 21814 2016-08-27 21:00:00          2          12 20160827212
## 21815 2016-08-27 22:00:00          2          13 20160827222
## 21816 2016-08-27 23:00:00          2          10 20160827232
## 21817 2016-08-28 00:00:00          2           9 20160828002
## 21818 2016-08-28 01:00:00          2           9 20160828012
## 21819 2016-08-28 02:00:00          2           9 20160828022
## 21820 2016-08-28 03:00:00          2           9 20160828032
## 21821 2016-08-28 04:00:00          2           6 20160828042
## 21822 2016-08-28 05:00:00          2           8 20160828052
## 21823 2016-08-28 06:00:00          2           6 20160828062
## 21824 2016-08-28 07:00:00          2           7 20160828072
## 21825 2016-08-28 08:00:00          2           7 20160828082
## 21826 2016-08-28 09:00:00          2           9 20160828092
## 21827 2016-08-28 10:00:00          2           5 20160828102
## 21828 2016-08-28 11:00:00          2           8 20160828112
## 21829 2016-08-28 12:00:00          2           9 20160828122
## 21830 2016-08-28 13:00:00          2           8 20160828132
## 21831 2016-08-28 14:00:00          2           8 20160828142
## 21832 2016-08-28 15:00:00          2          10 20160828152
## 21833 2016-08-28 16:00:00          2           9 20160828162
## 21834 2016-08-28 17:00:00          2           9 20160828172
## 21835 2016-08-28 18:00:00          2          11 20160828182
## 21836 2016-08-28 19:00:00          2          10 20160828192
## 21837 2016-08-28 20:00:00          2          12 20160828202
## 21838 2016-08-28 21:00:00          2          11 20160828212
## 21839 2016-08-28 22:00:00          2          13 20160828222
## 21840 2016-08-28 23:00:00          2          11 20160828232
## 21841 2016-08-29 00:00:00          2          13 20160829002
## 21842 2016-08-29 01:00:00          2           9 20160829012
## 21843 2016-08-29 02:00:00          2           7 20160829022
## 21844 2016-08-29 03:00:00          2           4 20160829032
## 21845 2016-08-29 04:00:00          2           4 20160829042
## 21846 2016-08-29 05:00:00          2           4 20160829052
## 21847 2016-08-29 06:00:00          2           9 20160829062
## 21848 2016-08-29 07:00:00          2           9 20160829072
## 21849 2016-08-29 08:00:00          2          12 20160829082
## 21850 2016-08-29 09:00:00          2           6 20160829092
## 21851 2016-08-29 10:00:00          2          15 20160829102
## 21852 2016-08-29 11:00:00          2          11 20160829112
## 21853 2016-08-29 12:00:00          2          17 20160829122
## 21854 2016-08-29 13:00:00          2          15 20160829132
## 21855 2016-08-29 14:00:00          2          16 20160829142
## 21856 2016-08-29 15:00:00          2          16 20160829152
## 21857 2016-08-29 16:00:00          2          17 20160829162
## 21858 2016-08-29 17:00:00          2          15 20160829172
## 21859 2016-08-29 18:00:00          2          16 20160829182
## 21860 2016-08-29 19:00:00          2          18 20160829192
## 21861 2016-08-29 20:00:00          2          20 20160829202
## 21862 2016-08-29 21:00:00          2          11 20160829212
## 21863 2016-08-29 22:00:00          2          18 20160829222
## 21864 2016-08-29 23:00:00          2          13 20160829232
```

```
## 21865 2016-08-30 00:00:00        2        13 20160830002
## 21866 2016-08-30 01:00:00        2        16 20160830012
## 21867 2016-08-30 02:00:00        2        12 20160830022
## 21868 2016-08-30 03:00:00        2         9 20160830032
## 21869 2016-08-30 04:00:00        2        11 20160830042
## 21870 2016-08-30 05:00:00        2         8 20160830052
## 21871 2016-08-30 06:00:00        2        10 20160830062
## 21872 2016-08-30 07:00:00        2         8 20160830072
## 21873 2016-08-30 08:00:00        2        11 20160830082
## 21874 2016-08-30 09:00:00        2        10 20160830092
## 21875 2016-08-30 10:00:00        2        12 20160830102
## 21876 2016-08-30 11:00:00        2        14 20160830112
## 21877 2016-08-30 12:00:00        2        16 20160830122
## 21878 2016-08-30 13:00:00        2        10 20160830132
## 21879 2016-08-30 14:00:00        2        18 20160830142
## 21880 2016-08-30 15:00:00        2        15 20160830152
## 21881 2016-08-30 16:00:00        2        16 20160830162
## 21882 2016-08-30 17:00:00        2        16 20160830172
## 21883 2016-08-30 18:00:00        2        18 20160830182
## 21884 2016-08-30 19:00:00        2        22 20160830192
## 21885 2016-08-30 20:00:00        2        18 20160830202
## 21886 2016-08-30 21:00:00        2        15 20160830212
## 21887 2016-08-30 22:00:00        2        12 20160830222
## 21888 2016-08-30 23:00:00        2        17 20160830232
## 21889 2016-08-31 00:00:00        2        12 20160831002
## 21890 2016-08-31 01:00:00        2        12 20160831012
## 21891 2016-08-31 02:00:00        2        14 20160831022
## 21892 2016-08-31 03:00:00        2         8 20160831032
## 21893 2016-08-31 04:00:00        2         7 20160831042
## 21894 2016-08-31 05:00:00        2        10 20160831052
## 21895 2016-08-31 06:00:00        2        10 20160831062
## 21896 2016-08-31 07:00:00        2         8 20160831072
## 21897 2016-08-31 08:00:00        2        11 20160831082
## 21898 2016-08-31 09:00:00        2         8 20160831092
## 21899 2016-08-31 10:00:00        2        13 20160831102
## 21900 2016-08-31 11:00:00        2        10 20160831112
## 21901 2016-08-31 12:00:00        2        16 20160831122
## 21902 2016-08-31 13:00:00        2        19 20160831132
## 21903 2016-08-31 14:00:00        2        14 20160831142
## 21904 2016-08-31 15:00:00        2        17 20160831152
## 21905 2016-08-31 16:00:00        2        13 20160831162
## 21906 2016-08-31 17:00:00        2        14 20160831172
## 21907 2016-08-31 18:00:00        2        14 20160831182
## 21908 2016-08-31 19:00:00        2        16 20160831192
## 21909 2016-08-31 20:00:00        2        15 20160831202
## 21910 2016-08-31 21:00:00        2        17 20160831212
## 21911 2016-08-31 22:00:00        2        19 20160831222
## 21912 2016-08-31 23:00:00        2        14 20160831232
## 21913 2016-09-01 00:00:00        2        17 20160901002
## 21914 2016-09-01 01:00:00        2        11 20160901012
## 21915 2016-09-01 02:00:00        2         9 20160901022
## 21916 2016-09-01 03:00:00        2        10 20160901032
## 21917 2016-09-01 04:00:00        2        12 20160901042
## 21918 2016-09-01 05:00:00        2        10 20160901052
```

```
## 21919 2016-09-01 06:00:00          2           7 20160901062
## 21920 2016-09-01 07:00:00          2           8 20160901072
## 21921 2016-09-01 08:00:00          2          11 20160901082
## 21922 2016-09-01 09:00:00          2           9 20160901092
## 21923 2016-09-01 10:00:00          2          13 20160901102
## 21924 2016-09-01 11:00:00          2          11 20160901112
## 21925 2016-09-01 12:00:00          2          13 20160901122
## 21926 2016-09-01 13:00:00          2          13 20160901132
## 21927 2016-09-01 14:00:00          2          17 20160901142
## 21928 2016-09-01 15:00:00          2          16 20160901152
## 21929 2016-09-01 16:00:00          2          15 20160901162
## 21930 2016-09-01 17:00:00          2          12 20160901172
## 21931 2016-09-01 18:00:00          2          16 20160901182
## 21932 2016-09-01 19:00:00          2          19 20160901192
## 21933 2016-09-01 20:00:00          2          20 20160901202
## 21934 2016-09-01 21:00:00          2          16 20160901212
## 21935 2016-09-01 22:00:00          2          18 20160901222
## 21936 2016-09-01 23:00:00          2          14 20160901232
## 21937 2016-09-02 00:00:00          2          13 20160902002
## 21938 2016-09-02 01:00:00          2          15 20160902012
## 21939 2016-09-02 02:00:00          2          11 20160902022
## 21940 2016-09-02 03:00:00          2          11 20160902032
## 21941 2016-09-02 04:00:00          2           6 20160902042
## 21942 2016-09-02 05:00:00          2           7 20160902052
## 21943 2016-09-02 06:00:00          2           6 20160902062
## 21944 2016-09-02 07:00:00          2           8 20160902072
## 21945 2016-09-02 08:00:00          2           9 20160902082
## 21946 2016-09-02 09:00:00          2           8 20160902092
## 21947 2016-09-02 10:00:00          2          11 20160902102
## 21948 2016-09-02 11:00:00          2          12 20160902112
## 21949 2016-09-02 12:00:00          2          14 20160902122
## 21950 2016-09-02 13:00:00          2          14 20160902132
## 21951 2016-09-02 14:00:00          2          17 20160902142
## 21952 2016-09-02 15:00:00          2          15 20160902152
## 21953 2016-09-02 16:00:00          2          17 20160902162
## 21954 2016-09-02 17:00:00          2          16 20160902172
## 21955 2016-09-02 18:00:00          2          14 20160902182
## 21956 2016-09-02 19:00:00          2          15 20160902192
## 21957 2016-09-02 20:00:00          2          17 20160902202
## 21958 2016-09-02 21:00:00          2          16 20160902212
## 21959 2016-09-02 22:00:00          2          13 20160902222
## 21960 2016-09-02 23:00:00          2          13 20160902232
## 21961 2016-09-03 00:00:00          2          11 20160903002
## 21962 2016-09-03 01:00:00          2           8 20160903012
## 21963 2016-09-03 02:00:00          2          10 20160903022
## 21964 2016-09-03 03:00:00          2           8 20160903032
## 21965 2016-09-03 04:00:00          2           7 20160903042
## 21966 2016-09-03 05:00:00          2           7 20160903052
## 21967 2016-09-03 06:00:00          2           7 20160903062
## 21968 2016-09-03 07:00:00          2           6 20160903072
## 21969 2016-09-03 08:00:00          2           5 20160903082
## 21970 2016-09-03 09:00:00          2           8 20160903092
## 21971 2016-09-03 10:00:00          2           8 20160903102
## 21972 2016-09-03 11:00:00          2           9 20160903112
```

```
## 21973 2016-09-03 12:00:00          2          7 20160903122
## 21974 2016-09-03 13:00:00          2          7 20160903132
## 21975 2016-09-03 14:00:00          2         10 20160903142
## 21976 2016-09-03 15:00:00          2          6 20160903152
## 21977 2016-09-03 16:00:00          2          8 20160903162
## 21978 2016-09-03 17:00:00          2          7 20160903172
## 21979 2016-09-03 18:00:00          2          9 20160903182
## 21980 2016-09-03 19:00:00          2         15 20160903192
## 21981 2016-09-03 20:00:00          2         12 20160903202
## 21982 2016-09-03 21:00:00          2         10 20160903212
## 21983 2016-09-03 22:00:00          2          7 20160903222
## 21984 2016-09-03 23:00:00          2         10 20160903232
## 21985 2016-09-04 00:00:00          2          9 20160904002
## 21986 2016-09-04 01:00:00          2          6 20160904012
## 21987 2016-09-04 02:00:00          2          8 20160904022
## 21988 2016-09-04 03:00:00          2          7 20160904032
## 21989 2016-09-04 04:00:00          2          7 20160904042
## 21990 2016-09-04 05:00:00          2          7 20160904052
## 21991 2016-09-04 06:00:00          2          6 20160904062
## 21992 2016-09-04 07:00:00          2          6 20160904072
## 21993 2016-09-04 08:00:00          2          8 20160904082
## 21994 2016-09-04 09:00:00          2          9 20160904092
## 21995 2016-09-04 10:00:00          2          8 20160904102
## 21996 2016-09-04 11:00:00          2          7 20160904112
## 21997 2016-09-04 12:00:00          2          9 20160904122
## 21998 2016-09-04 13:00:00          2         10 20160904132
## 21999 2016-09-04 14:00:00          2          7 20160904142
## 22000 2016-09-04 15:00:00          2         11 20160904152
## 22001 2016-09-04 16:00:00          2          6 20160904162
## 22002 2016-09-04 17:00:00          2         12 20160904172
## 22003 2016-09-04 18:00:00          2          6 20160904182
## 22004 2016-09-04 19:00:00          2         10 20160904192
## 22005 2016-09-04 20:00:00          2          8 20160904202
## 22006 2016-09-04 21:00:00          2         11 20160904212
## 22007 2016-09-04 22:00:00          2         12 20160904222
## 22008 2016-09-04 23:00:00          2         12 20160904232
## 22009 2016-09-05 00:00:00          2          8 20160905002
## 22010 2016-09-05 01:00:00          2          8 20160905012
## 22011 2016-09-05 02:00:00          2          8 20160905022
## 22012 2016-09-05 03:00:00          2          4 20160905032
## 22013 2016-09-05 04:00:00          2          8 20160905042
## 22014 2016-09-05 05:00:00          2          7 20160905052
## 22015 2016-09-05 06:00:00          2          5 20160905062
## 22016 2016-09-05 07:00:00          2         10 20160905072
## 22017 2016-09-05 08:00:00          2          8 20160905082
## 22018 2016-09-05 09:00:00          2         10 20160905092
## 22019 2016-09-05 10:00:00          2          8 20160905102
## 22020 2016-09-05 11:00:00          2         11 20160905112
## 22021 2016-09-05 12:00:00          2         15 20160905122
## 22022 2016-09-05 13:00:00          2         12 20160905132
## 22023 2016-09-05 14:00:00          2          9 20160905142
## 22024 2016-09-05 15:00:00          2         11 20160905152
## 22025 2016-09-05 16:00:00          2         11 20160905162
## 22026 2016-09-05 17:00:00          2         13 20160905172
```

```
## 22027 2016-09-05 18:00:00          2        14 20160905182
## 22028 2016-09-05 19:00:00          2        13 20160905192
## 22029 2016-09-05 20:00:00          2        13 20160905202
## 22030 2016-09-05 21:00:00          2        13 20160905212
## 22031 2016-09-05 22:00:00          2        11 20160905222
## 22032 2016-09-05 23:00:00          2        10 20160905232
## 22033 2016-09-06 00:00:00          2        10 20160906002
## 22034 2016-09-06 01:00:00          2        11 20160906012
## 22035 2016-09-06 02:00:00          2        10 20160906022
## 22036 2016-09-06 03:00:00          2         7 20160906032
## 22037 2016-09-06 04:00:00          2         6 20160906042
## 22038 2016-09-06 05:00:00          2         6 20160906052
## 22039 2016-09-06 06:00:00          2         8 20160906062
## 22040 2016-09-06 07:00:00          2        11 20160906072
## 22041 2016-09-06 08:00:00          2        13 20160906082
## 22042 2016-09-06 09:00:00          2        12 20160906092
## 22043 2016-09-06 10:00:00          2        10 20160906102
## 22044 2016-09-06 11:00:00          2        11 20160906112
## 22045 2016-09-06 12:00:00          2        14 20160906122
## 22046 2016-09-06 13:00:00          2        17 20160906132
## 22047 2016-09-06 14:00:00          2        17 20160906142
## 22048 2016-09-06 15:00:00          2        19 20160906152
## 22049 2016-09-06 16:00:00          2        17 20160906162
## 22050 2016-09-06 17:00:00          2        16 20160906172
## 22051 2016-09-06 18:00:00          2        20 20160906182
## 22052 2016-09-06 19:00:00          2        18 20160906192
## 22053 2016-09-06 20:00:00          2        17 20160906202
## 22054 2016-09-06 21:00:00          2        17 20160906212
## 22055 2016-09-06 22:00:00          2        12 20160906222
## 22056 2016-09-06 23:00:00          2        13 20160906232
## 22057 2016-09-07 00:00:00          2        13 20160907002
## 22058 2016-09-07 01:00:00          2        16 20160907012
## 22059 2016-09-07 02:00:00          2        15 20160907022
## 22060 2016-09-07 03:00:00          2        12 20160907032
## 22061 2016-09-07 04:00:00          2         7 20160907042
## 22062 2016-09-07 05:00:00          2         6 20160907052
## 22063 2016-09-07 06:00:00          2         7 20160907062
## 22064 2016-09-07 07:00:00          2        12 20160907072
## 22065 2016-09-07 08:00:00          2        10 20160907082
## 22066 2016-09-07 09:00:00          2        10 20160907092
## 22067 2016-09-07 10:00:00          2        12 20160907102
## 22068 2016-09-07 11:00:00          2        14 20160907112
## 22069 2016-09-07 12:00:00          2        16 20160907122
## 22070 2016-09-07 13:00:00          2        16 20160907132
## 22071 2016-09-07 14:00:00          2        15 20160907142
## 22072 2016-09-07 15:00:00          2        15 20160907152
## 22073 2016-09-07 16:00:00          2        17 20160907162
## 22074 2016-09-07 17:00:00          2        16 20160907172
## 22075 2016-09-07 18:00:00          2        15 20160907182
## 22076 2016-09-07 19:00:00          2        15 20160907192
## 22077 2016-09-07 20:00:00          2        18 20160907202
## 22078 2016-09-07 21:00:00          2        20 20160907212
## 22079 2016-09-07 22:00:00          2        16 20160907222
## 22080 2016-09-07 23:00:00          2        17 20160907232
```

```
## 22081 2016-09-08 00:00:00        2        18 20160908002
## 22082 2016-09-08 01:00:00        2        12 20160908012
## 22083 2016-09-08 02:00:00        2        12 20160908022
## 22084 2016-09-08 03:00:00        2         8 20160908032
## 22085 2016-09-08 04:00:00        2         7 20160908042
## 22086 2016-09-08 05:00:00        2        12 20160908052
## 22087 2016-09-08 06:00:00        2         7 20160908062
## 22088 2016-09-08 07:00:00        2        11 20160908072
## 22089 2016-09-08 08:00:00        2        12 20160908082
## 22090 2016-09-08 09:00:00        2        13 20160908092
## 22091 2016-09-08 10:00:00        2        14 20160908102
## 22092 2016-09-08 11:00:00        2        15 20160908112
## 22093 2016-09-08 12:00:00        2        16 20160908122
## 22094 2016-09-08 13:00:00        2        20 20160908132
## 22095 2016-09-08 14:00:00        2        18 20160908142
## 22096 2016-09-08 15:00:00        2        19 20160908152
## 22097 2016-09-08 16:00:00        2        19 20160908162
## 22098 2016-09-08 17:00:00        2        16 20160908172
## 22099 2016-09-08 18:00:00        2        19 20160908182
## 22100 2016-09-08 19:00:00        2        16 20160908192
## 22101 2016-09-08 20:00:00        2        15 20160908202
## 22102 2016-09-08 21:00:00        2        19 20160908212
## 22103 2016-09-08 22:00:00        2        19 20160908222
## 22104 2016-09-08 23:00:00        2        18 20160908232
## 22105 2016-09-09 00:00:00        2        17 20160909002
## 22106 2016-09-09 01:00:00        2        14 20160909012
## 22107 2016-09-09 02:00:00        2        14 20160909022
## 22108 2016-09-09 03:00:00        2         7 20160909032
## 22109 2016-09-09 04:00:00        2        10 20160909042
## 22110 2016-09-09 05:00:00        2         9 20160909052
## 22111 2016-09-09 06:00:00        2         7 20160909062
## 22112 2016-09-09 07:00:00        2         8 20160909072
## 22113 2016-09-09 08:00:00        2        12 20160909082
## 22114 2016-09-09 09:00:00        2        12 20160909092
## 22115 2016-09-09 10:00:00        2        10 20160909102
## 22116 2016-09-09 11:00:00        2        16 20160909112
## 22117 2016-09-09 12:00:00        2        17 20160909122
## 22118 2016-09-09 13:00:00        2        16 20160909132
## 22119 2016-09-09 14:00:00        2        16 20160909142
## 22120 2016-09-09 15:00:00        2        15 20160909152
## 22121 2016-09-09 16:00:00        2        14 20160909162
## 22122 2016-09-09 17:00:00        2        14 20160909172
## 22123 2016-09-09 18:00:00        2        19 20160909182
## 22124 2016-09-09 19:00:00        2        17 20160909192
## 22125 2016-09-09 20:00:00        2        14 20160909202
## 22126 2016-09-09 21:00:00        2        13 20160909212
## 22127 2016-09-09 22:00:00        2        16 20160909222
## 22128 2016-09-09 23:00:00        2        14 20160909232
## 22129 2016-09-10 00:00:00        2        13 20160910002
## 22130 2016-09-10 01:00:00        2        11 20160910012
## 22131 2016-09-10 02:00:00        2        13 20160910022
## 22132 2016-09-10 03:00:00        2         7 20160910032
## 22133 2016-09-10 04:00:00        2         9 20160910042
## 22134 2016-09-10 05:00:00        2         9 20160910052
```

```
## 22135 2016-09-10 06:00:00          2          5 20160910062
## 22136 2016-09-10 07:00:00          2          6 20160910072
## 22137 2016-09-10 08:00:00          2          6 20160910082
## 22138 2016-09-10 09:00:00          2          5 20160910092
## 22139 2016-09-10 10:00:00          2          7 20160910102
## 22140 2016-09-10 11:00:00          2          8 20160910112
## 22141 2016-09-10 12:00:00          2          8 20160910122
## 22142 2016-09-10 13:00:00          2          6 20160910132
## 22143 2016-09-10 14:00:00          2          6 20160910142
## 22144 2016-09-10 15:00:00          2          8 20160910152
## 22145 2016-09-10 16:00:00          2         11 20160910162
## 22146 2016-09-10 17:00:00          2         11 20160910172
## 22147 2016-09-10 18:00:00          2          9 20160910182
## 22148 2016-09-10 19:00:00          2         14 20160910192
## 22149 2016-09-10 20:00:00          2          7 20160910202
## 22150 2016-09-10 21:00:00          2         10 20160910212
## 22151 2016-09-10 22:00:00          2         14 20160910222
## 22152 2016-09-10 23:00:00          2         10 20160910232
## 22153 2016-09-11 00:00:00          2         12 20160911002
## 22154 2016-09-11 01:00:00          2          8 20160911012
## 22155 2016-09-11 02:00:00          2          7 20160911022
## 22156 2016-09-11 03:00:00          2          8 20160911032
## 22157 2016-09-11 04:00:00          2          5 20160911042
## 22158 2016-09-11 05:00:00          2          5 20160911052
## 22159 2016-09-11 06:00:00          2          8 20160911062
## 22160 2016-09-11 07:00:00          2          7 20160911072
## 22161 2016-09-11 08:00:00          2          8 20160911082
## 22162 2016-09-11 09:00:00          2          8 20160911092
## 22163 2016-09-11 10:00:00          2          8 20160911102
## 22164 2016-09-11 11:00:00          2          9 20160911112
## 22165 2016-09-11 12:00:00          2         11 20160911122
## 22166 2016-09-11 13:00:00          2         10 20160911132
## 22167 2016-09-11 14:00:00          2         10 20160911142
## 22168 2016-09-11 15:00:00          2         10 20160911152
## 22169 2016-09-11 16:00:00          2         11 20160911162
## 22170 2016-09-11 17:00:00          2          9 20160911172
## 22171 2016-09-11 18:00:00          2          8 20160911182
## 22172 2016-09-11 19:00:00          2         10 20160911192
## 22173 2016-09-11 20:00:00          2          8 20160911202
## 22174 2016-09-11 21:00:00          2         11 20160911212
## 22175 2016-09-11 22:00:00          2         15 20160911222
## 22176 2016-09-11 23:00:00          2         10 20160911232
## 22177 2016-09-12 00:00:00          2          8 20160912002
## 22178 2016-09-12 01:00:00          2         12 20160912012
## 22179 2016-09-12 02:00:00          2         11 20160912022
## 22180 2016-09-12 03:00:00          2          8 20160912032
## 22181 2016-09-12 04:00:00          2          6 20160912042
## 22182 2016-09-12 05:00:00          2          7 20160912052
## 22183 2016-09-12 06:00:00          2         11 20160912062
## 22184 2016-09-12 07:00:00          2         11 20160912072
## 22185 2016-09-12 08:00:00          2         11 20160912082
## 22186 2016-09-12 09:00:00          2          9 20160912092
## 22187 2016-09-12 10:00:00          2         14 20160912102
## 22188 2016-09-12 11:00:00          2         18 20160912112
```

```
## 22189 2016-09-12 12:00:00        2        15 20160912122
## 22190 2016-09-12 13:00:00        2        17 20160912132
## 22191 2016-09-12 14:00:00        2        14 20160912142
## 22192 2016-09-12 15:00:00        2        14 20160912152
## 22193 2016-09-12 16:00:00        2        19 20160912162
## 22194 2016-09-12 17:00:00        2        16 20160912172
## 22195 2016-09-12 18:00:00        2        15 20160912182
## 22196 2016-09-12 19:00:00        2        18 20160912192
## 22197 2016-09-12 20:00:00        2        21 20160912202
## 22198 2016-09-12 21:00:00        2        20 20160912212
## 22199 2016-09-12 22:00:00        2        18 20160912222
## 22200 2016-09-12 23:00:00        2        16 20160912232
## 22201 2016-09-13 00:00:00        2        15 20160913002
## 22202 2016-09-13 01:00:00        2        17 20160913012
## 22203 2016-09-13 02:00:00        2        14 20160913022
## 22204 2016-09-13 03:00:00        2        10 20160913032
## 22205 2016-09-13 04:00:00        2         9 20160913042
## 22206 2016-09-13 05:00:00        2        10 20160913052
## 22207 2016-09-13 06:00:00        2        12 20160913062
## 22208 2016-09-13 07:00:00        2        10 20160913072
## 22209 2016-09-13 08:00:00        2         8 20160913082
## 22210 2016-09-13 09:00:00        2        10 20160913092
## 22211 2016-09-13 10:00:00        2        11 20160913102
## 22212 2016-09-13 11:00:00        2        12 20160913112
## 22213 2016-09-13 12:00:00        2        19 20160913122
## 22214 2016-09-13 13:00:00        2        17 20160913132
## 22215 2016-09-13 14:00:00        2        19 20160913142
## 22216 2016-09-13 15:00:00        2        15 20160913152
## 22217 2016-09-13 16:00:00        2        19 20160913162
## 22218 2016-09-13 17:00:00        2        16 20160913172
## 22219 2016-09-13 18:00:00        2        19 20160913182
## 22220 2016-09-13 19:00:00        2        19 20160913192
## 22221 2016-09-13 20:00:00        2        19 20160913202
## 22222 2016-09-13 21:00:00        2        19 20160913212
## 22223 2016-09-13 22:00:00        2        15 20160913222
## 22224 2016-09-13 23:00:00        2        14 20160913232
## 22225 2016-09-14 00:00:00        2        16 20160914002
## 22226 2016-09-14 01:00:00        2        10 20160914012
## 22227 2016-09-14 02:00:00        2        12 20160914022
## 22228 2016-09-14 03:00:00        2        10 20160914032
## 22229 2016-09-14 04:00:00        2         9 20160914042
## 22230 2016-09-14 05:00:00        2        10 20160914052
## 22231 2016-09-14 06:00:00        2         8 20160914062
## 22232 2016-09-14 07:00:00        2         9 20160914072
## 22233 2016-09-14 08:00:00        2        11 20160914082
## 22234 2016-09-14 09:00:00        2        10 20160914092
## 22235 2016-09-14 10:00:00        2        12 20160914102
## 22236 2016-09-14 11:00:00        2        11 20160914112
## 22237 2016-09-14 12:00:00        2        19 20160914122
## 22238 2016-09-14 13:00:00        2        13 20160914132
## 22239 2016-09-14 14:00:00        2        18 20160914142
## 22240 2016-09-14 15:00:00        2        19 20160914152
## 22241 2016-09-14 16:00:00        2        15 20160914162
## 22242 2016-09-14 17:00:00        2        20 20160914172
```

```
## 22243 2016-09-14 18:00:00        2        17 20160914182
## 22244 2016-09-14 19:00:00        2        21 20160914192
## 22245 2016-09-14 20:00:00        2        17 20160914202
## 22246 2016-09-14 21:00:00        2        14 20160914212
## 22247 2016-09-14 22:00:00        2        17 20160914222
## 22248 2016-09-14 23:00:00        2        17 20160914232
## 22249 2016-09-15 00:00:00        2        14 20160915002
## 22250 2016-09-15 01:00:00        2        17 20160915012
## 22251 2016-09-15 02:00:00        2        14 20160915022
## 22252 2016-09-15 03:00:00        2        12 20160915032
## 22253 2016-09-15 04:00:00        2         8 20160915042
## 22254 2016-09-15 05:00:00        2         6 20160915052
## 22255 2016-09-15 06:00:00        2         6 20160915062
## 22256 2016-09-15 07:00:00        2        10 20160915072
## 22257 2016-09-15 08:00:00        2         9 20160915082
## 22258 2016-09-15 09:00:00        2         7 20160915092
## 22259 2016-09-15 10:00:00        2        11 20160915102
## 22260 2016-09-15 11:00:00        2        15 20160915112
## 22261 2016-09-15 12:00:00        2        18 20160915122
## 22262 2016-09-15 13:00:00        2        13 20160915132
## 22263 2016-09-15 14:00:00        2        12 20160915142
## 22264 2016-09-15 15:00:00        2        15 20160915152
## 22265 2016-09-15 16:00:00        2        14 20160915162
## 22266 2016-09-15 17:00:00        2        17 20160915172
## 22267 2016-09-15 18:00:00        2        16 20160915182
## 22268 2016-09-15 19:00:00        2        19 20160915192
## 22269 2016-09-15 20:00:00        2        17 20160915202
## 22270 2016-09-15 21:00:00        2        15 20160915212
## 22271 2016-09-15 22:00:00        2        12 20160915222
## 22272 2016-09-15 23:00:00        2        17 20160915232
## 22273 2016-09-16 00:00:00        2        17 20160916002
## 22274 2016-09-16 01:00:00        2        15 20160916012
## 22275 2016-09-16 02:00:00        2        13 20160916022
## 22276 2016-09-16 03:00:00        2        10 20160916032
## 22277 2016-09-16 04:00:00        2        10 20160916042
## 22278 2016-09-16 05:00:00        2         6 20160916052
## 22279 2016-09-16 06:00:00        2         6 20160916062
## 22280 2016-09-16 07:00:00        2        11 20160916072
## 22281 2016-09-16 08:00:00        2        11 20160916082
## 22282 2016-09-16 09:00:00        2        11 20160916092
## 22283 2016-09-16 10:00:00        2        14 20160916102
## 22284 2016-09-16 11:00:00        2        14 20160916112
## 22285 2016-09-16 12:00:00        2        11 20160916122
## 22286 2016-09-16 13:00:00        2        15 20160916132
## 22287 2016-09-16 14:00:00        2        15 20160916142
## 22288 2016-09-16 15:00:00        2        17 20160916152
## 22289 2016-09-16 16:00:00        2        12 20160916162
## 22290 2016-09-16 17:00:00        2        18 20160916172
## 22291 2016-09-16 18:00:00        2        14 20160916182
## 22292 2016-09-16 19:00:00        2        16 20160916192
## 22293 2016-09-16 20:00:00        2        15 20160916202
## 22294 2016-09-16 21:00:00        2        13 20160916212
## 22295 2016-09-16 22:00:00        2        11 20160916222
## 22296 2016-09-16 23:00:00        2        12 20160916232
```

```
## 22297 2016-09-17 00:00:00          2       13 20160917002
## 22298 2016-09-17 01:00:00          2       11 20160917012
## 22299 2016-09-17 02:00:00          2       12 20160917022
## 22300 2016-09-17 03:00:00          2        7 20160917032
## 22301 2016-09-17 04:00:00          2        8 20160917042
## 22302 2016-09-17 05:00:00          2        4 20160917052
## 22303 2016-09-17 06:00:00          2        9 20160917062
## 22304 2016-09-17 07:00:00          2        6 20160917072
## 22305 2016-09-17 08:00:00          2        9 20160917082
## 22306 2016-09-17 09:00:00          2        5 20160917092
## 22307 2016-09-17 10:00:00          2        7 20160917102
## 22308 2016-09-17 11:00:00          2        9 20160917112
## 22309 2016-09-17 12:00:00          2        9 20160917122
## 22310 2016-09-17 13:00:00          2       10 20160917132
## 22311 2016-09-17 14:00:00          2        7 20160917142
## 22312 2016-09-17 15:00:00          2       10 20160917152
## 22313 2016-09-17 16:00:00          2        8 20160917162
## 22314 2016-09-17 17:00:00          2       10 20160917172
## 22315 2016-09-17 18:00:00          2        7 20160917182
## 22316 2016-09-17 19:00:00          2       10 20160917192
## 22317 2016-09-17 20:00:00          2        7 20160917202
## 22318 2016-09-17 21:00:00          2       11 20160917212
## 22319 2016-09-17 22:00:00          2       12 20160917222
## 22320 2016-09-17 23:00:00          2       11 20160917232
## 22321 2016-09-18 00:00:00          2       11 20160918002
## 22322 2016-09-18 01:00:00          2        6 20160918012
## 22323 2016-09-18 02:00:00          2       11 20160918022
## 22324 2016-09-18 03:00:00          2        8 20160918032
## 22325 2016-09-18 04:00:00          2        7 20160918042
## 22326 2016-09-18 05:00:00          2        7 20160918052
## 22327 2016-09-18 06:00:00          2        6 20160918062
## 22328 2016-09-18 07:00:00          2        8 20160918072
## 22329 2016-09-18 08:00:00          2       10 20160918082
## 22330 2016-09-18 09:00:00          2       12 20160918092
## 22331 2016-09-18 10:00:00          2       10 20160918102
## 22332 2016-09-18 11:00:00          2       10 20160918112
## 22333 2016-09-18 12:00:00          2        8 20160918122
## 22334 2016-09-18 13:00:00          2        9 20160918132
## 22335 2016-09-18 14:00:00          2        9 20160918142
## 22336 2016-09-18 15:00:00          2       11 20160918152
## 22337 2016-09-18 16:00:00          2       10 20160918162
## 22338 2016-09-18 17:00:00          2        8 20160918172
## 22339 2016-09-18 18:00:00          2       10 20160918182
## 22340 2016-09-18 19:00:00          2       10 20160918192
## 22341 2016-09-18 20:00:00          2       13 20160918202
## 22342 2016-09-18 21:00:00          2       10 20160918212
## 22343 2016-09-18 22:00:00          2       14 20160918222
## 22344 2016-09-18 23:00:00          2       15 20160918232
## 22345 2016-09-19 00:00:00          2       11 20160919002
## 22346 2016-09-19 01:00:00          2       11 20160919012
## 22347 2016-09-19 02:00:00          2        9 20160919022
## 22348 2016-09-19 03:00:00          2        8 20160919032
## 22349 2016-09-19 04:00:00          2        7 20160919042
## 22350 2016-09-19 05:00:00          2        9 20160919052
```

```
## 22351 2016-09-19 06:00:00          2           9 20160919062
## 22352 2016-09-19 07:00:00          2           9 20160919072
## 22353 2016-09-19 08:00:00          2          10 20160919082
## 22354 2016-09-19 09:00:00          2          10 20160919092
## 22355 2016-09-19 10:00:00          2          13 20160919102
## 22356 2016-09-19 11:00:00          2          13 20160919112
## 22357 2016-09-19 12:00:00          2          18 20160919122
## 22358 2016-09-19 13:00:00          2          19 20160919132
## 22359 2016-09-19 14:00:00          2          18 20160919142
## 22360 2016-09-19 15:00:00          2          17 20160919152
## 22361 2016-09-19 16:00:00          2          18 20160919162
## 22362 2016-09-19 17:00:00          2          17 20160919172
## 22363 2016-09-19 18:00:00          2          16 20160919182
## 22364 2016-09-19 19:00:00          2          16 20160919192
## 22365 2016-09-19 20:00:00          2          18 20160919202
## 22366 2016-09-19 21:00:00          2          17 20160919212
## 22367 2016-09-19 22:00:00          2          20 20160919222
## 22368 2016-09-19 23:00:00          2          19 20160919232
## 22369 2016-09-20 00:00:00          2          16 20160920002
## 22370 2016-09-20 01:00:00          2          13 20160920012
## 22371 2016-09-20 02:00:00          2          11 20160920022
## 22372 2016-09-20 03:00:00          2          13 20160920032
## 22373 2016-09-20 04:00:00          2          10 20160920042
## 22374 2016-09-20 05:00:00          2           8 20160920052
## 22375 2016-09-20 06:00:00          2           9 20160920062
## 22376 2016-09-20 07:00:00          2          11 20160920072
## 22377 2016-09-20 08:00:00          2          11 20160920082
## 22378 2016-09-20 09:00:00          2          11 20160920092
## 22379 2016-09-20 10:00:00          2          12 20160920102
## 22380 2016-09-20 11:00:00          2          15 20160920112
## 22381 2016-09-20 12:00:00          2          15 20160920122
## 22382 2016-09-20 13:00:00          2          15 20160920132
## 22383 2016-09-20 14:00:00          2          15 20160920142
## 22384 2016-09-20 15:00:00          2          17 20160920152
## 22385 2016-09-20 16:00:00          2          19 20160920162
## 22386 2016-09-20 17:00:00          2          20 20160920172
## 22387 2016-09-20 18:00:00          2          22 20160920182
## 22388 2016-09-20 19:00:00          2          21 20160920192
## 22389 2016-09-20 20:00:00          2          20 20160920202
## 22390 2016-09-20 21:00:00          2          16 20160920212
## 22391 2016-09-20 22:00:00          2          16 20160920222
## 22392 2016-09-20 23:00:00          2          17 20160920232
## 22393 2016-09-21 00:00:00          2          17 20160921002
## 22394 2016-09-21 01:00:00          2          12 20160921012
## 22395 2016-09-21 02:00:00          2          11 20160921022
## 22396 2016-09-21 03:00:00          2          11 20160921032
## 22397 2016-09-21 04:00:00          2          11 20160921042
## 22398 2016-09-21 05:00:00          2           8 20160921052
## 22399 2016-09-21 06:00:00          2          10 20160921062
## 22400 2016-09-21 07:00:00          2           9 20160921072
## 22401 2016-09-21 08:00:00          2          12 20160921082
## 22402 2016-09-21 09:00:00          2           9 20160921092
## 22403 2016-09-21 10:00:00          2          13 20160921102
## 22404 2016-09-21 11:00:00          2          19 20160921112
```

```
## 22405 2016-09-21 12:00:00       2       18 20160921122
## 22406 2016-09-21 13:00:00       2       17 20160921132
## 22407 2016-09-21 14:00:00       2       21 20160921142
## 22408 2016-09-21 15:00:00       2       18 20160921152
## 22409 2016-09-21 16:00:00       2       18 20160921162
## 22410 2016-09-21 17:00:00       2       17 20160921172
## 22411 2016-09-21 18:00:00       2       17 20160921182
## 22412 2016-09-21 19:00:00       2       20 20160921192
## 22413 2016-09-21 20:00:00       2       17 20160921202
## 22414 2016-09-21 21:00:00       2       20 20160921212
## 22415 2016-09-21 22:00:00       2       16 20160921222
## 22416 2016-09-21 23:00:00       2       21 20160921232
## 22417 2016-09-22 00:00:00       2       17 20160922002
## 22418 2016-09-22 01:00:00       2       16 20160922012
## 22419 2016-09-22 02:00:00       2       12 20160922022
## 22420 2016-09-22 03:00:00       2        9 20160922032
## 22421 2016-09-22 04:00:00       2        9 20160922042
## 22422 2016-09-22 05:00:00       2       10 20160922052
## 22423 2016-09-22 06:00:00       2        9 20160922062
## 22424 2016-09-22 07:00:00       2       10 20160922072
## 22425 2016-09-22 08:00:00       2       11 20160922082
## 22426 2016-09-22 09:00:00       2       11 20160922092
## 22427 2016-09-22 10:00:00       2       14 20160922102
## 22428 2016-09-22 11:00:00       2       19 20160922112
## 22429 2016-09-22 12:00:00       2       17 20160922122
## 22430 2016-09-22 13:00:00       2       16 20160922132
## 22431 2016-09-22 14:00:00       2       16 20160922142
## 22432 2016-09-22 15:00:00       2       19 20160922152
## 22433 2016-09-22 16:00:00       2       18 20160922162
## 22434 2016-09-22 17:00:00       2       20 20160922172
## 22435 2016-09-22 18:00:00       2       20 20160922182
## 22436 2016-09-22 19:00:00       2       20 20160922192
## 22437 2016-09-22 20:00:00       2       23 20160922202
## 22438 2016-09-22 21:00:00       2       20 20160922212
## 22439 2016-09-22 22:00:00       2       15 20160922222
## 22440 2016-09-22 23:00:00       2       15 20160922232
## 22441 2016-09-23 00:00:00       2       14 20160923002
## 22442 2016-09-23 01:00:00       2       17 20160923012
## 22443 2016-09-23 02:00:00       2       10 20160923022
## 22444 2016-09-23 03:00:00       2        7 20160923032
## 22445 2016-09-23 04:00:00       2       11 20160923042
## 22446 2016-09-23 05:00:00       2        8 20160923052
## 22447 2016-09-23 06:00:00       2        7 20160923062
## 22448 2016-09-23 07:00:00       2        9 20160923072
## 22449 2016-09-23 08:00:00       2       14 20160923082
## 22450 2016-09-23 09:00:00       2       13 20160923092
## 22451 2016-09-23 10:00:00       2       12 20160923102
## 22452 2016-09-23 11:00:00       2       14 20160923112
## 22453 2016-09-23 12:00:00       2       16 20160923122
## 22454 2016-09-23 13:00:00       2       15 20160923132
## 22455 2016-09-23 14:00:00       2       19 20160923142
## 22456 2016-09-23 15:00:00       2       15 20160923152
## 22457 2016-09-23 16:00:00       2       16 20160923162
## 22458 2016-09-23 17:00:00       2       16 20160923172
```

```
## 22459 2016-09-23 18:00:00          2          19 20160923182
## 22460 2016-09-23 19:00:00          2          21 20160923192
## 22461 2016-09-23 20:00:00          2          20 20160923202
## 22462 2016-09-23 21:00:00          2          14 20160923212
## 22463 2016-09-23 22:00:00          2          11 20160923222
## 22464 2016-09-23 23:00:00          2          16 20160923232
## 22465 2016-09-24 00:00:00          2          16 20160924002
## 22466 2016-09-24 01:00:00          2          11 20160924012
## 22467 2016-09-24 02:00:00          2          12 20160924022
## 22468 2016-09-24 03:00:00          2           7 20160924032
## 22469 2016-09-24 04:00:00          2           6 20160924042
## 22470 2016-09-24 05:00:00          2           5 20160924052
## 22471 2016-09-24 06:00:00          2          10 20160924062
## 22472 2016-09-24 07:00:00          2           9 20160924072
## 22473 2016-09-24 08:00:00          2           6 20160924082
## 22474 2016-09-24 09:00:00          2           7 20160924092
## 22475 2016-09-24 10:00:00          2           7 20160924102
## 22476 2016-09-24 11:00:00          2           8 20160924112
## 22477 2016-09-24 12:00:00          2           8 20160924122
## 22478 2016-09-24 13:00:00          2           9 20160924132
## 22479 2016-09-24 14:00:00          2           9 20160924142
## 22480 2016-09-24 15:00:00          2          11 20160924152
## 22481 2016-09-24 16:00:00          2          10 20160924162
## 22482 2016-09-24 17:00:00          2           9 20160924172
## 22483 2016-09-24 18:00:00          2          11 20160924182
## 22484 2016-09-24 19:00:00          2           8 20160924192
## 22485 2016-09-24 20:00:00          2          13 20160924202
## 22486 2016-09-24 21:00:00          2           9 20160924212
## 22487 2016-09-24 22:00:00          2          11 20160924222
## 22488 2016-09-24 23:00:00          2          11 20160924232
## 22489 2016-09-25 00:00:00          2          10 20160925002
## 22490 2016-09-25 01:00:00          2          10 20160925012
## 22491 2016-09-25 02:00:00          2          12 20160925022
## 22492 2016-09-25 03:00:00          2           8 20160925032
## 22493 2016-09-25 04:00:00          2           6 20160925042
## 22494 2016-09-25 05:00:00          2           5 20160925052
## 22495 2016-09-25 06:00:00          2           7 20160925062
## 22496 2016-09-25 07:00:00          2           9 20160925072
## 22497 2016-09-25 08:00:00          2           7 20160925082
## 22498 2016-09-25 09:00:00          2           8 20160925092
## 22499 2016-09-25 10:00:00          2           6 20160925102
## 22500 2016-09-25 11:00:00          2          12 20160925112
## 22501 2016-09-25 12:00:00          2           8 20160925122
## 22502 2016-09-25 13:00:00          2          11 20160925132
## 22503 2016-09-25 14:00:00          2          12 20160925142
## 22504 2016-09-25 15:00:00          2           9 20160925152
## 22505 2016-09-25 16:00:00          2           9 20160925162
## 22506 2016-09-25 17:00:00          2          14 20160925172
## 22507 2016-09-25 18:00:00          2          12 20160925182
## 22508 2016-09-25 19:00:00          2          13 20160925192
## 22509 2016-09-25 20:00:00          2          10 20160925202
## 22510 2016-09-25 21:00:00          2          14 20160925212
## 22511 2016-09-25 22:00:00          2          15 20160925222
## 22512 2016-09-25 23:00:00          2          16 20160925232
```

```
## 22513 2016-09-26 00:00:00          2          10 20160926002
## 22514 2016-09-26 01:00:00          2          12 20160926012
## 22515 2016-09-26 02:00:00          2           9 20160926022
## 22516 2016-09-26 03:00:00          2          11 20160926032
## 22517 2016-09-26 04:00:00          2           7 20160926042
## 22518 2016-09-26 05:00:00          2           8 20160926052
## 22519 2016-09-26 06:00:00          2           6 20160926062
## 22520 2016-09-26 07:00:00          2          12 20160926072
## 22521 2016-09-26 08:00:00          2          14 20160926082
## 22522 2016-09-26 09:00:00          2          11 20160926092
## 22523 2016-09-26 10:00:00          2          15 20160926102
## 22524 2016-09-26 11:00:00          2          14 20160926112
## 22525 2016-09-26 12:00:00          2          17 20160926122
## 22526 2016-09-26 13:00:00          2          17 20160926132
## 22527 2016-09-26 14:00:00          2          18 20160926142
## 22528 2016-09-26 15:00:00          2          16 20160926152
## 22529 2016-09-26 16:00:00          2          18 20160926162
## 22530 2016-09-26 17:00:00          2          18 20160926172
## 22531 2016-09-26 18:00:00          2          20 20160926182
## 22532 2016-09-26 19:00:00          2          20 20160926192
## 22533 2016-09-26 20:00:00          2          19 20160926202
## 22534 2016-09-26 21:00:00          2          21 20160926212
## 22535 2016-09-26 22:00:00          2          17 20160926222
## 22536 2016-09-26 23:00:00          2          18 20160926232
## 22537 2016-09-27 00:00:00          2          15 20160927002
## 22538 2016-09-27 01:00:00          2          13 20160927012
## 22539 2016-09-27 02:00:00          2          13 20160927022
## 22540 2016-09-27 03:00:00          2          13 20160927032
## 22541 2016-09-27 04:00:00          2          10 20160927042
## 22542 2016-09-27 05:00:00          2           9 20160927052
## 22543 2016-09-27 06:00:00          2           9 20160927062
## 22544 2016-09-27 07:00:00          2           7 20160927072
## 22545 2016-09-27 08:00:00          2          11 20160927082
## 22546 2016-09-27 09:00:00          2          10 20160927092
## 22547 2016-09-27 10:00:00          2           9 20160927102
## 22548 2016-09-27 11:00:00          2          12 20160927112
## 22549 2016-09-27 12:00:00          2          17 20160927122
## 22550 2016-09-27 13:00:00          2          18 20160927132
## 22551 2016-09-27 14:00:00          2          20 20160927142
## 22552 2016-09-27 15:00:00          2          19 20160927152
## 22553 2016-09-27 16:00:00          2          18 20160927162
## 22554 2016-09-27 17:00:00          2          22 20160927172
## 22555 2016-09-27 18:00:00          2          18 20160927182
## 22556 2016-09-27 19:00:00          2          17 20160927192
## 22557 2016-09-27 20:00:00          2          22 20160927202
## 22558 2016-09-27 21:00:00          2          20 20160927212
## 22559 2016-09-27 22:00:00          2          21 20160927222
## 22560 2016-09-27 23:00:00          2          20 20160927232
## 22561 2016-09-28 00:00:00          2          14 20160928002
## 22562 2016-09-28 01:00:00          2          14 20160928012
## 22563 2016-09-28 02:00:00          2          12 20160928022
## 22564 2016-09-28 03:00:00          2          12 20160928032
## 22565 2016-09-28 04:00:00          2          11 20160928042
## 22566 2016-09-28 05:00:00          2           8 20160928052
```

```
## 22567 2016-09-28 06:00:00         2      11 20160928062
## 22568 2016-09-28 07:00:00         2      12 20160928072
## 22569 2016-09-28 08:00:00         2      11 20160928082
## 22570 2016-09-28 09:00:00         2      13 20160928092
## 22571 2016-09-28 10:00:00         2      12 20160928102
## 22572 2016-09-28 11:00:00         2      14 20160928112
## 22573 2016-09-28 12:00:00         2      19 20160928122
## 22574 2016-09-28 13:00:00         2      14 20160928132
## 22575 2016-09-28 14:00:00         2      19 20160928142
## 22576 2016-09-28 15:00:00         2      17 20160928152
## 22577 2016-09-28 16:00:00         2      17 20160928162
## 22578 2016-09-28 17:00:00         2      18 20160928172
## 22579 2016-09-28 18:00:00         2      22 20160928182
## 22580 2016-09-28 19:00:00         2      17 20160928192
## 22581 2016-09-28 20:00:00         2      19 20160928202
## 22582 2016-09-28 21:00:00         2      16 20160928212
## 22583 2016-09-28 22:00:00         2      18 20160928222
## 22584 2016-09-28 23:00:00         2      21 20160928232
## 22585 2016-09-29 00:00:00         2      16 20160929002
## 22586 2016-09-29 01:00:00         2      16 20160929012
## 22587 2016-09-29 02:00:00         2      17 20160929022
## 22588 2016-09-29 03:00:00         2      13 20160929032
## 22589 2016-09-29 04:00:00         2       9 20160929042
## 22590 2016-09-29 05:00:00         2       8 20160929052
## 22591 2016-09-29 06:00:00         2      11 20160929062
## 22592 2016-09-29 07:00:00         2      13 20160929072
## 22593 2016-09-29 08:00:00         2       9 20160929082
## 22594 2016-09-29 09:00:00         2      17 20160929092
## 22595 2016-09-29 10:00:00         2      17 20160929102
## 22596 2016-09-29 11:00:00         2      17 20160929112
## 22597 2016-09-29 12:00:00         2      16 20160929122
## 22598 2016-09-29 13:00:00         2      12 20160929132
## 22599 2016-09-29 14:00:00         2      14 20160929142
## 22600 2016-09-29 15:00:00         2      17 20160929152
## 22601 2016-09-29 16:00:00         2      15 20160929162
## 22602 2016-09-29 17:00:00         2      19 20160929172
## 22603 2016-09-29 18:00:00         2      18 20160929182
## 22604 2016-09-29 19:00:00         2      21 20160929192
## 22605 2016-09-29 20:00:00         2      22 20160929202
## 22606 2016-09-29 21:00:00         2      12 20160929212
## 22607 2016-09-29 22:00:00         2      18 20160929222
## 22608 2016-09-29 23:00:00         2      18 20160929232
## 22609 2016-09-30 00:00:00         2      17 20160930002
## 22610 2016-09-30 01:00:00         2      14 20160930012
## 22611 2016-09-30 02:00:00         2      12 20160930022
## 22612 2016-09-30 03:00:00         2      10 20160930032
## 22613 2016-09-30 04:00:00         2      11 20160930042
## 22614 2016-09-30 05:00:00         2       8 20160930052
## 22615 2016-09-30 06:00:00         2       9 20160930062
## 22616 2016-09-30 07:00:00         2       8 20160930072
## 22617 2016-09-30 08:00:00         2      10 20160930082
## 22618 2016-09-30 09:00:00         2      12 20160930092
## 22619 2016-09-30 10:00:00         2      15 20160930102
## 22620 2016-09-30 11:00:00         2      17 20160930112
```

```
## 22621 2016-09-30 12:00:00        2      17 20160930122
## 22622 2016-09-30 13:00:00        2      17 20160930132
## 22623 2016-09-30 14:00:00        2      14 20160930142
## 22624 2016-09-30 15:00:00        2      15 20160930152
## 22625 2016-09-30 16:00:00        2      15 20160930162
## 22626 2016-09-30 17:00:00        2      12 20160930172
## 22627 2016-09-30 18:00:00        2      13 20160930182
## 22628 2016-09-30 19:00:00        2      17 20160930192
## 22629 2016-09-30 20:00:00        2      22 20160930202
## 22630 2016-09-30 21:00:00        2      14 20160930212
## 22631 2016-09-30 22:00:00        2      17 20160930222
## 22632 2016-09-30 23:00:00        2      15 20160930232
## 22633 2016-10-01 00:00:00        2      13 20161001002
## 22634 2016-10-01 01:00:00        2      14 20161001012
## 22635 2016-10-01 02:00:00        2      10 20161001022
## 22636 2016-10-01 03:00:00        2      12 20161001032
## 22637 2016-10-01 04:00:00        2       6 20161001042
## 22638 2016-10-01 05:00:00        2       8 20161001052
## 22639 2016-10-01 06:00:00        2       4 20161001062
## 22640 2016-10-01 07:00:00        2       5 20161001072
## 22641 2016-10-01 08:00:00        2       7 20161001082
## 22642 2016-10-01 09:00:00        2       8 20161001092
## 22643 2016-10-01 10:00:00        2      12 20161001102
## 22644 2016-10-01 11:00:00        2      10 20161001112
## 22645 2016-10-01 12:00:00        2      12 20161001122
## 22646 2016-10-01 13:00:00        2       8 20161001132
## 22647 2016-10-01 14:00:00        2       9 20161001142
## 22648 2016-10-01 15:00:00        2      12 20161001152
## 22649 2016-10-01 16:00:00        2       8 20161001162
## 22650 2016-10-01 17:00:00        2       9 20161001172
## 22651 2016-10-01 18:00:00        2      10 20161001182
## 22652 2016-10-01 19:00:00        2       9 20161001192
## 22653 2016-10-01 20:00:00        2      12 20161001202
## 22654 2016-10-01 21:00:00        2      11 20161001212
## 22655 2016-10-01 22:00:00        2      14 20161001222
## 22656 2016-10-01 23:00:00        2      10 20161001232
## 22657 2016-10-02 00:00:00        2      15 20161002002
## 22658 2016-10-02 01:00:00        2      12 20161002012
## 22659 2016-10-02 02:00:00        2      12 20161002022
## 22660 2016-10-02 03:00:00        2       8 20161002032
## 22661 2016-10-02 04:00:00        2       8 20161002042
## 22662 2016-10-02 05:00:00        2       9 20161002052
## 22663 2016-10-02 06:00:00        2       9 20161002062
## 22664 2016-10-02 07:00:00        2       8 20161002072
## 22665 2016-10-02 08:00:00        2      10 20161002082
## 22666 2016-10-02 09:00:00        2       6 20161002092
## 22667 2016-10-02 10:00:00        2       8 20161002102
## 22668 2016-10-02 11:00:00        2       9 20161002112
## 22669 2016-10-02 12:00:00        2      11 20161002122
## 22670 2016-10-02 13:00:00        2       8 20161002132
## 22671 2016-10-02 14:00:00        2      11 20161002142
## 22672 2016-10-02 15:00:00        2      10 20161002152
## 22673 2016-10-02 16:00:00        2      11 20161002162
## 22674 2016-10-02 17:00:00        2      12 20161002172
```

```
## 22675 2016-10-02 18:00:00          2        8 20161002182
## 22676 2016-10-02 19:00:00          2       12 20161002192
## 22677 2016-10-02 20:00:00          2       13 20161002202
## 22678 2016-10-02 21:00:00          2       10 20161002212
## 22679 2016-10-02 22:00:00          2       15 20161002222
## 22680 2016-10-02 23:00:00          2       16 20161002232
## 22681 2016-10-03 00:00:00          2       15 20161003002
## 22682 2016-10-03 01:00:00          2       11 20161003012
## 22683 2016-10-03 02:00:00          2       14 20161003022
## 22684 2016-10-03 03:00:00          2        9 20161003032
## 22685 2016-10-03 04:00:00          2       11 20161003042
## 22686 2016-10-03 05:00:00          2        9 20161003052
## 22687 2016-10-03 06:00:00          2       12 20161003062
## 22688 2016-10-03 07:00:00          2       11 20161003072
## 22689 2016-10-03 08:00:00          2       11 20161003082
## 22690 2016-10-03 09:00:00          2       13 20161003092
## 22691 2016-10-03 10:00:00          2       16 20161003102
## 22692 2016-10-03 11:00:00          2       15 20161003112
## 22693 2016-10-03 12:00:00          2       14 20161003122
## 22694 2016-10-03 13:00:00          2       14 20161003132
## 22695 2016-10-03 14:00:00          2       19 20161003142
## 22696 2016-10-03 15:00:00          2       21 20161003152
## 22697 2016-10-03 16:00:00          2       18 20161003162
## 22698 2016-10-03 17:00:00          2       17 20161003172
## 22699 2016-10-03 18:00:00          2       21 20161003182
## 22700 2016-10-03 19:00:00          2       18 20161003192
## 22701 2016-10-03 20:00:00          2       18 20161003202
## 22702 2016-10-03 21:00:00          2       16 20161003212
## 22703 2016-10-03 22:00:00          2       20 20161003222
## 22704 2016-10-03 23:00:00          2       14 20161003232
## 22705 2016-10-04 00:00:00          2       17 20161004002
## 22706 2016-10-04 01:00:00          2       17 20161004012
## 22707 2016-10-04 02:00:00          2       18 20161004022
## 22708 2016-10-04 03:00:00          2       15 20161004032
## 22709 2016-10-04 04:00:00          2       10 20161004042
## 22710 2016-10-04 05:00:00          2       11 20161004052
## 22711 2016-10-04 06:00:00          2       10 20161004062
## 22712 2016-10-04 07:00:00          2       12 20161004072
## 22713 2016-10-04 08:00:00          2       11 20161004082
## 22714 2016-10-04 09:00:00          2       11 20161004092
## 22715 2016-10-04 10:00:00          2       16 20161004102
## 22716 2016-10-04 11:00:00          2       15 20161004112
## 22717 2016-10-04 12:00:00          2       16 20161004122
## 22718 2016-10-04 13:00:00          2       16 20161004132
## 22719 2016-10-04 14:00:00          2       18 20161004142
## 22720 2016-10-04 15:00:00          2       18 20161004152
## 22721 2016-10-04 16:00:00          2       16 20161004162
## 22722 2016-10-04 17:00:00          2       18 20161004172
## 22723 2016-10-04 18:00:00          2       21 20161004182
## 22724 2016-10-04 19:00:00          2       25 20161004192
## 22725 2016-10-04 20:00:00          2       22 20161004202
## 22726 2016-10-04 21:00:00          2       19 20161004212
## 22727 2016-10-04 22:00:00          2       17 20161004222
## 22728 2016-10-04 23:00:00          2       19 20161004232
```

```
## 22729 2016-10-05 00:00:00        2        15 20161005002
## 22730 2016-10-05 01:00:00        2        17 20161005012
## 22731 2016-10-05 02:00:00        2        13 20161005022
## 22732 2016-10-05 03:00:00        2        13 20161005032
## 22733 2016-10-05 04:00:00        2        11 20161005042
## 22734 2016-10-05 05:00:00        2        10 20161005052
## 22735 2016-10-05 06:00:00        2        12 20161005062
## 22736 2016-10-05 07:00:00        2         8 20161005072
## 22737 2016-10-05 08:00:00        2        14 20161005082
## 22738 2016-10-05 09:00:00        2        14 20161005092
## 22739 2016-10-05 10:00:00        2        16 20161005102
## 22740 2016-10-05 11:00:00        2        15 20161005112
## 22741 2016-10-05 12:00:00        2        15 20161005122
## 22742 2016-10-05 13:00:00        2        17 20161005132
## 22743 2016-10-05 14:00:00        2        18 20161005142
## 22744 2016-10-05 15:00:00        2        17 20161005152
## 22745 2016-10-05 16:00:00        2        17 20161005162
## 22746 2016-10-05 17:00:00        2        17 20161005172
## 22747 2016-10-05 18:00:00        2        20 20161005182
## 22748 2016-10-05 19:00:00        2        17 20161005192
## 22749 2016-10-05 20:00:00        2        20 20161005202
## 22750 2016-10-05 21:00:00        2        20 20161005212
## 22751 2016-10-05 22:00:00        2        18 20161005222
## 22752 2016-10-05 23:00:00        2        20 20161005232
## 22753 2016-10-06 00:00:00        2        18 20161006002
## 22754 2016-10-06 01:00:00        2        20 20161006012
## 22755 2016-10-06 02:00:00        2        12 20161006022
## 22756 2016-10-06 03:00:00        2        10 20161006032
## 22757 2016-10-06 04:00:00        2        12 20161006042
## 22758 2016-10-06 05:00:00        2        10 20161006052
## 22759 2016-10-06 06:00:00        2        13 20161006062
## 22760 2016-10-06 07:00:00        2        10 20161006072
## 22761 2016-10-06 08:00:00        2        11 20161006082
## 22762 2016-10-06 09:00:00        2        15 20161006092
## 22763 2016-10-06 10:00:00        2        14 20161006102
## 22764 2016-10-06 11:00:00        2        15 20161006112
## 22765 2016-10-06 12:00:00        2        16 20161006122
## 22766 2016-10-06 13:00:00        2        19 20161006132
## 22767 2016-10-06 14:00:00        2        15 20161006142
## 22768 2016-10-06 15:00:00        2        20 20161006152
## 22769 2016-10-06 16:00:00        2        18 20161006162
## 22770 2016-10-06 17:00:00        2        15 20161006172
## 22771 2016-10-06 18:00:00        2        21 20161006182
## 22772 2016-10-06 19:00:00        2        20 20161006192
## 22773 2016-10-06 20:00:00        2        23 20161006202
## 22774 2016-10-06 21:00:00        2        19 20161006212
## 22775 2016-10-06 22:00:00        2        14 20161006222
## 22776 2016-10-06 23:00:00        2        18 20161006232
## 22777 2016-10-07 00:00:00        2        17 20161007002
## 22778 2016-10-07 01:00:00        2        16 20161007012
## 22779 2016-10-07 02:00:00        2        16 20161007022
## 22780 2016-10-07 03:00:00        2        12 20161007032
## 22781 2016-10-07 04:00:00        2        10 20161007042
## 22782 2016-10-07 05:00:00        2         9 20161007052
```

```
## 22783 2016-10-07 06:00:00          2      11 20161007062
## 22784 2016-10-07 07:00:00          2       9 20161007072
## 22785 2016-10-07 08:00:00          2      13 20161007082
## 22786 2016-10-07 09:00:00          2      11 20161007092
## 22787 2016-10-07 10:00:00          2      11 20161007102
## 22788 2016-10-07 11:00:00          2      12 20161007112
## 22789 2016-10-07 12:00:00          2      16 20161007122
## 22790 2016-10-07 13:00:00          2      16 20161007132
## 22791 2016-10-07 14:00:00          2      18 20161007142
## 22792 2016-10-07 15:00:00          2      18 20161007152
## 22793 2016-10-07 16:00:00          2      17 20161007162
## 22794 2016-10-07 17:00:00          2      14 20161007172
## 22795 2016-10-07 18:00:00          2      16 20161007182
## 22796 2016-10-07 19:00:00          2      19 20161007192
## 22797 2016-10-07 20:00:00          2      14 20161007202
## 22798 2016-10-07 21:00:00          2      12 20161007212
## 22799 2016-10-07 22:00:00          2      14 20161007222
## 22800 2016-10-07 23:00:00          2      17 20161007232
## 22801 2016-10-08 00:00:00          2      16 20161008002
## 22802 2016-10-08 01:00:00          2      10 20161008012
## 22803 2016-10-08 02:00:00          2      13 20161008022
## 22804 2016-10-08 03:00:00          2       7 20161008032
## 22805 2016-10-08 04:00:00          2      10 20161008042
## 22806 2016-10-08 05:00:00          2      10 20161008052
## 22807 2016-10-08 06:00:00          2      10 20161008062
## 22808 2016-10-08 07:00:00          2       9 20161008072
## 22809 2016-10-08 08:00:00          2       7 20161008082
## 22810 2016-10-08 09:00:00          2       7 20161008092
## 22811 2016-10-08 10:00:00          2       5 20161008102
## 22812 2016-10-08 11:00:00          2      10 20161008112
## 22813 2016-10-08 12:00:00          2      11 20161008122
## 22814 2016-10-08 13:00:00          2       7 20161008132
## 22815 2016-10-08 14:00:00          2       6 20161008142
## 22816 2016-10-08 15:00:00          2      10 20161008152
## 22817 2016-10-08 16:00:00          2       9 20161008162
## 22818 2016-10-08 17:00:00          2       6 20161008172
## 22819 2016-10-08 18:00:00          2      11 20161008182
## 22820 2016-10-08 19:00:00          2       9 20161008192
## 22821 2016-10-08 20:00:00          2      12 20161008202
## 22822 2016-10-08 21:00:00          2      12 20161008212
## 22823 2016-10-08 22:00:00          2      10 20161008222
## 22824 2016-10-08 23:00:00          2      12 20161008232
## 22825 2016-10-09 00:00:00          2       8 20161009002
## 22826 2016-10-09 01:00:00          2       9 20161009012
## 22827 2016-10-09 02:00:00          2       9 20161009022
## 22828 2016-10-09 03:00:00          2      11 20161009032
## 22829 2016-10-09 04:00:00          2       6 20161009042
## 22830 2016-10-09 05:00:00          2       7 20161009052
## 22831 2016-10-09 06:00:00          2       6 20161009062
## 22832 2016-10-09 07:00:00          2       9 20161009072
## 22833 2016-10-09 08:00:00          2      10 20161009082
## 22834 2016-10-09 09:00:00          2       7 20161009092
## 22835 2016-10-09 10:00:00          2       8 20161009102
## 22836 2016-10-09 11:00:00          2       9 20161009112
```

```
## 22837 2016-10-09 12:00:00         2          8 20161009122
## 22838 2016-10-09 13:00:00         2         10 20161009132
## 22839 2016-10-09 14:00:00         2         10 20161009142
## 22840 2016-10-09 15:00:00         2         12 20161009152
## 22841 2016-10-09 16:00:00         2         12 20161009162
## 22842 2016-10-09 17:00:00         2          8 20161009172
## 22843 2016-10-09 18:00:00         2         13 20161009182
## 22844 2016-10-09 19:00:00         2         12 20161009192
## 22845 2016-10-09 20:00:00         2         12 20161009202
## 22846 2016-10-09 21:00:00         2         11 20161009212
## 22847 2016-10-09 22:00:00         2         13 20161009222
## 22848 2016-10-09 23:00:00         2         11 20161009232
## 22849 2016-10-10 00:00:00         2         13 20161010002
## 22850 2016-10-10 01:00:00         2         12 20161010012
## 22851 2016-10-10 02:00:00         2         13 20161010022
## 22852 2016-10-10 03:00:00         2          7 20161010032
## 22853 2016-10-10 04:00:00         2          8 20161010042
## 22854 2016-10-10 05:00:00         2          9 20161010052
## 22855 2016-10-10 06:00:00         2         10 20161010062
## 22856 2016-10-10 07:00:00         2          9 20161010072
## 22857 2016-10-10 08:00:00         2         12 20161010082
## 22858 2016-10-10 09:00:00         2         11 20161010092
## 22859 2016-10-10 10:00:00         2         12 20161010102
## 22860 2016-10-10 11:00:00         2         13 20161010112
## 22861 2016-10-10 12:00:00         2         13 20161010122
## 22862 2016-10-10 13:00:00         2         16 20161010132
## 22863 2016-10-10 14:00:00         2         19 20161010142
## 22864 2016-10-10 15:00:00         2         16 20161010152
## 22865 2016-10-10 16:00:00         2         18 20161010162
## 22866 2016-10-10 17:00:00         2         18 20161010172
## 22867 2016-10-10 18:00:00         2         17 20161010182
## 22868 2016-10-10 19:00:00         2         20 20161010192
## 22869 2016-10-10 20:00:00         2         19 20161010202
## 22870 2016-10-10 21:00:00         2         14 20161010212
## 22871 2016-10-10 22:00:00         2         18 20161010222
## 22872 2016-10-10 23:00:00         2         18 20161010232
## 22873 2016-10-11 00:00:00         2         17 20161011002
## 22874 2016-10-11 01:00:00         2         14 20161011012
## 22875 2016-10-11 02:00:00         2         14 20161011022
## 22876 2016-10-11 03:00:00         2         14 20161011032
## 22877 2016-10-11 04:00:00         2         13 20161011042
## 22878 2016-10-11 05:00:00         2          8 20161011052
## 22879 2016-10-11 06:00:00         2          9 20161011062
## 22880 2016-10-11 07:00:00         2         13 20161011072
## 22881 2016-10-11 08:00:00         2         10 20161011082
## 22882 2016-10-11 09:00:00         2         11 20161011092
## 22883 2016-10-11 10:00:00         2         14 20161011102
## 22884 2016-10-11 11:00:00         2         13 20161011112
## 22885 2016-10-11 12:00:00         2         14 20161011122
## 22886 2016-10-11 13:00:00         2         12 20161011132
## 22887 2016-10-11 14:00:00         2         14 20161011142
## 22888 2016-10-11 15:00:00         2         15 20161011152
## 22889 2016-10-11 16:00:00         2         13 20161011162
## 22890 2016-10-11 17:00:00         2         15 20161011172
```

```
## 22891 2016-10-11 18:00:00          2        21 20161011182
## 22892 2016-10-11 19:00:00          2        20 20161011192
## 22893 2016-10-11 20:00:00          2        18 20161011202
## 22894 2016-10-11 21:00:00          2        18 20161011212
## 22895 2016-10-11 22:00:00          2        20 20161011222
## 22896 2016-10-11 23:00:00          2        20 20161011232
## 22897 2016-10-12 00:00:00          2        17 20161012002
## 22898 2016-10-12 01:00:00          2        17 20161012012
## 22899 2016-10-12 02:00:00          2        17 20161012022
## 22900 2016-10-12 03:00:00          2        15 20161012032
## 22901 2016-10-12 04:00:00          2        10 20161012042
## 22902 2016-10-12 05:00:00          2        12 20161012052
## 22903 2016-10-12 06:00:00          2        14 20161012062
## 22904 2016-10-12 07:00:00          2        10 20161012072
## 22905 2016-10-12 08:00:00          2        12 20161012082
## 22906 2016-10-12 09:00:00          2        12 20161012092
## 22907 2016-10-12 10:00:00          2        14 20161012102
## 22908 2016-10-12 11:00:00          2        16 20161012112
## 22909 2016-10-12 12:00:00          2        19 20161012122
## 22910 2016-10-12 13:00:00          2        18 20161012132
## 22911 2016-10-12 14:00:00          2        16 20161012142
## 22912 2016-10-12 15:00:00          2        16 20161012152
## 22913 2016-10-12 16:00:00          2        15 20161012162
## 22914 2016-10-12 17:00:00          2        17 20161012172
## 22915 2016-10-12 18:00:00          2        16 20161012182
## 22916 2016-10-12 19:00:00          2        20 20161012192
## 22917 2016-10-12 20:00:00          2        22 20161012202
## 22918 2016-10-12 21:00:00          2        20 20161012212
## 22919 2016-10-12 22:00:00          2        18 20161012222
## 22920 2016-10-12 23:00:00          2        17 20161012232
## 22921 2016-10-13 00:00:00          2        17 20161013002
## 22922 2016-10-13 01:00:00          2        14 20161013012
## 22923 2016-10-13 02:00:00          2        13 20161013022
## 22924 2016-10-13 03:00:00          2        13 20161013032
## 22925 2016-10-13 04:00:00          2        12 20161013042
## 22926 2016-10-13 05:00:00          2        10 20161013052
## 22927 2016-10-13 06:00:00          2         8 20161013062
## 22928 2016-10-13 07:00:00          2        12 20161013072
## 22929 2016-10-13 08:00:00          2        14 20161013082
## 22930 2016-10-13 09:00:00          2        14 20161013092
## 22931 2016-10-13 10:00:00          2        14 20161013102
## 22932 2016-10-13 11:00:00          2        17 20161013112
## 22933 2016-10-13 12:00:00          2        16 20161013122
## 22934 2016-10-13 13:00:00          2        17 20161013132
## 22935 2016-10-13 14:00:00          2        19 20161013142
## 22936 2016-10-13 15:00:00          2        21 20161013152
## 22937 2016-10-13 16:00:00          2        16 20161013162
## 22938 2016-10-13 17:00:00          2        18 20161013172
## 22939 2016-10-13 18:00:00          2        21 20161013182
## 22940 2016-10-13 19:00:00          2        25 20161013192
## 22941 2016-10-13 20:00:00          2        23 20161013202
## 22942 2016-10-13 21:00:00          2        20 20161013212
## 22943 2016-10-13 22:00:00          2        21 20161013222
## 22944 2016-10-13 23:00:00          2        19 20161013232
```

```
## 22945 2016-10-14 00:00:00          2          17 20161014002
## 22946 2016-10-14 01:00:00          2          18 20161014012
## 22947 2016-10-14 02:00:00          2          16 20161014022
## 22948 2016-10-14 03:00:00          2          14 20161014032
## 22949 2016-10-14 04:00:00          2           8 20161014042
## 22950 2016-10-14 05:00:00          2          11 20161014052
## 22951 2016-10-14 06:00:00          2          10 20161014062
## 22952 2016-10-14 07:00:00          2          12 20161014072
## 22953 2016-10-14 08:00:00          2          15 20161014082
## 22954 2016-10-14 09:00:00          2          14 20161014092
## 22955 2016-10-14 10:00:00          2          14 20161014102
## 22956 2016-10-14 11:00:00          2          16 20161014112
## 22957 2016-10-14 12:00:00          2          17 20161014122
## 22958 2016-10-14 13:00:00          2          12 20161014132
## 22959 2016-10-14 14:00:00          2          16 20161014142
## 22960 2016-10-14 15:00:00          2          18 20161014152
## 22961 2016-10-14 16:00:00          2          18 20161014162
## 22962 2016-10-14 17:00:00          2          17 20161014172
## 22963 2016-10-14 18:00:00          2          18 20161014182
## 22964 2016-10-14 19:00:00          2          18 20161014192
## 22965 2016-10-14 20:00:00          2          18 20161014202
## 22966 2016-10-14 21:00:00          2          19 20161014212
## 22967 2016-10-14 22:00:00          2          19 20161014222
## 22968 2016-10-14 23:00:00          2          14 20161014232
## 22969 2016-10-15 00:00:00          2          14 20161015002
## 22970 2016-10-15 01:00:00          2          17 20161015012
## 22971 2016-10-15 02:00:00          2          15 20161015022
## 22972 2016-10-15 03:00:00          2           9 20161015032
## 22973 2016-10-15 04:00:00          2          11 20161015042
## 22974 2016-10-15 05:00:00          2           8 20161015052
## 22975 2016-10-15 06:00:00          2           9 20161015062
## 22976 2016-10-15 07:00:00          2           8 20161015072
## 22977 2016-10-15 08:00:00          2           6 20161015082
## 22978 2016-10-15 09:00:00          2          10 20161015092
## 22979 2016-10-15 10:00:00          2          12 20161015102
## 22980 2016-10-15 11:00:00          2          11 20161015112
## 22981 2016-10-15 12:00:00          2          11 20161015122
## 22982 2016-10-15 13:00:00          2           9 20161015132
## 22983 2016-10-15 14:00:00          2          10 20161015142
## 22984 2016-10-15 15:00:00          2          11 20161015152
## 22985 2016-10-15 16:00:00          2           9 20161015162
## 22986 2016-10-15 17:00:00          2           7 20161015172
## 22987 2016-10-15 18:00:00          2          10 20161015182
## 22988 2016-10-15 19:00:00          2           9 20161015192
## 22989 2016-10-15 20:00:00          2          13 20161015202
## 22990 2016-10-15 21:00:00          2          14 20161015212
## 22991 2016-10-15 22:00:00          2          14 20161015222
## 22992 2016-10-15 23:00:00          2          12 20161015232
## 22993 2016-10-16 00:00:00          2          12 20161016002
## 22994 2016-10-16 01:00:00          2          13 20161016012
## 22995 2016-10-16 02:00:00          2           9 20161016022
## 22996 2016-10-16 03:00:00          2          10 20161016032
## 22997 2016-10-16 04:00:00          2           8 20161016042
## 22998 2016-10-16 05:00:00          2           9 20161016052
```

```
## 22999 2016-10-16 06:00:00          2          7 20161016062
## 23000 2016-10-16 07:00:00          2          9 20161016072
## 23001 2016-10-16 08:00:00          2          7 20161016082
## 23002 2016-10-16 09:00:00          2          9 20161016092
## 23003 2016-10-16 10:00:00          2         10 20161016102
## 23004 2016-10-16 11:00:00          2         12 20161016112
## 23005 2016-10-16 12:00:00          2         10 20161016122
## 23006 2016-10-16 13:00:00          2         12 20161016132
## 23007 2016-10-16 14:00:00          2         12 20161016142
## 23008 2016-10-16 15:00:00          2          6 20161016152
## 23009 2016-10-16 16:00:00          2         10 20161016162
## 23010 2016-10-16 17:00:00          2         11 20161016172
## 23011 2016-10-16 18:00:00          2         16 20161016182
## 23012 2016-10-16 19:00:00          2         13 20161016192
## 23013 2016-10-16 20:00:00          2         14 20161016202
## 23014 2016-10-16 21:00:00          2         13 20161016212
## 23015 2016-10-16 22:00:00          2         16 20161016222
## 23016 2016-10-16 23:00:00          2         16 20161016232
## 23017 2016-10-17 00:00:00          2         15 20161017002
## 23018 2016-10-17 01:00:00          2         13 20161017012
## 23019 2016-10-17 02:00:00          2         11 20161017022
## 23020 2016-10-17 03:00:00          2         13 20161017032
## 23021 2016-10-17 04:00:00          2         10 20161017042
## 23022 2016-10-17 05:00:00          2          9 20161017052
## 23023 2016-10-17 06:00:00          2         11 20161017062
## 23024 2016-10-17 07:00:00          2         10 20161017072
## 23025 2016-10-17 08:00:00          2         10 20161017082
## 23026 2016-10-17 09:00:00          2         16 20161017092
## 23027 2016-10-17 10:00:00          2         15 20161017102
## 23028 2016-10-17 11:00:00          2         18 20161017112
## 23029 2016-10-17 12:00:00          2         17 20161017122
## 23030 2016-10-17 13:00:00          2         18 20161017132
## 23031 2016-10-17 14:00:00          2         22 20161017142
## 23032 2016-10-17 15:00:00          2         19 20161017152
## 23033 2016-10-17 16:00:00          2         17 20161017162
## 23034 2016-10-17 17:00:00          2         19 20161017172
## 23035 2016-10-17 18:00:00          2         17 20161017182
## 23036 2016-10-17 19:00:00          2         22 20161017192
## 23037 2016-10-17 20:00:00          2         19 20161017202
## 23038 2016-10-17 21:00:00          2         16 20161017212
## 23039 2016-10-17 22:00:00          2         20 20161017222
## 23040 2016-10-17 23:00:00          2         18 20161017232
## 23041 2016-10-18 00:00:00          2         19 20161018002
## 23042 2016-10-18 01:00:00          2         18 20161018012
## 23043 2016-10-18 02:00:00          2         16 20161018022
## 23044 2016-10-18 03:00:00          2         13 20161018032
## 23045 2016-10-18 04:00:00          2         11 20161018042
## 23046 2016-10-18 05:00:00          2          8 20161018052
## 23047 2016-10-18 06:00:00          2         11 20161018062
## 23048 2016-10-18 07:00:00          2         10 20161018072
## 23049 2016-10-18 08:00:00          2         15 20161018082
## 23050 2016-10-18 09:00:00          2         15 20161018092
## 23051 2016-10-18 10:00:00          2         12 20161018102
## 23052 2016-10-18 11:00:00          2         16 20161018112
```

```
## 23053 2016-10-18 12:00:00          2          18 20161018122
## 23054 2016-10-18 13:00:00          2          18 20161018132
## 23055 2016-10-18 14:00:00          2          19 20161018142
## 23056 2016-10-18 15:00:00          2          18 20161018152
## 23057 2016-10-18 16:00:00          2          18 20161018162
## 23058 2016-10-18 17:00:00          2          20 20161018172
## 23059 2016-10-18 18:00:00          2          23 20161018182
## 23060 2016-10-18 19:00:00          2          20 20161018192
## 23061 2016-10-18 20:00:00          2          27 20161018202
## 23062 2016-10-18 21:00:00          2          22 20161018212
## 23063 2016-10-18 22:00:00          2          21 20161018222
## 23064 2016-10-18 23:00:00          2          21 20161018232
## 23065 2016-10-19 00:00:00          2          23 20161019002
## 23066 2016-10-19 01:00:00          2          18 20161019012
## 23067 2016-10-19 02:00:00          2          18 20161019022
## 23068 2016-10-19 03:00:00          2          12 20161019032
## 23069 2016-10-19 04:00:00          2          10 20161019042
## 23070 2016-10-19 05:00:00          2          11 20161019052
## 23071 2016-10-19 06:00:00          2          14 20161019062
## 23072 2016-10-19 07:00:00          2          12 20161019072
## 23073 2016-10-19 08:00:00          2          14 20161019082
## 23074 2016-10-19 09:00:00          2          14 20161019092
## 23075 2016-10-19 10:00:00          2          16 20161019102
## 23076 2016-10-19 11:00:00          2          19 20161019112
## 23077 2016-10-19 12:00:00          2          17 20161019122
## 23078 2016-10-19 13:00:00          2          15 20161019132
## 23079 2016-10-19 14:00:00          2          21 20161019142
## 23080 2016-10-19 15:00:00          2          20 20161019152
## 23081 2016-10-19 16:00:00          2          22 20161019162
## 23082 2016-10-19 17:00:00          2          22 20161019172
## 23083 2016-10-19 18:00:00          2          18 20161019182
## 23084 2016-10-19 19:00:00          2          24 20161019192
## 23085 2016-10-19 20:00:00          2          22 20161019202
## 23086 2016-10-19 21:00:00          2          18 20161019212
## 23087 2016-10-19 22:00:00          2          20 20161019222
## 23088 2016-10-19 23:00:00          2          20 20161019232
## 23089 2016-10-20 00:00:00          2          11 20161020002
## 23090 2016-10-20 01:00:00          2          15 20161020012
## 23091 2016-10-20 02:00:00          2          16 20161020022
## 23092 2016-10-20 03:00:00          2          13 20161020032
## 23093 2016-10-20 04:00:00          2          12 20161020042
## 23094 2016-10-20 05:00:00          2          12 20161020052
## 23095 2016-10-20 06:00:00          2          10 20161020062
## 23096 2016-10-20 07:00:00          2          12 20161020072
## 23097 2016-10-20 08:00:00          2          13 20161020082
## 23098 2016-10-20 09:00:00          2          13 20161020092
## 23099 2016-10-20 10:00:00          2          14 20161020102
## 23100 2016-10-20 11:00:00          2          16 20161020112
## 23101 2016-10-20 12:00:00          2          19 20161020122
## 23102 2016-10-20 13:00:00          2          15 20161020132
## 23103 2016-10-20 14:00:00          2          23 20161020142
## 23104 2016-10-20 15:00:00          2          19 20161020152
## 23105 2016-10-20 16:00:00          2          19 20161020162
## 23106 2016-10-20 17:00:00          2          20 20161020172
```

```
## 23107 2016-10-20 18:00:00       2       20 20161020182
## 23108 2016-10-20 19:00:00       2       23 20161020192
## 23109 2016-10-20 20:00:00       2       19 20161020202
## 23110 2016-10-20 21:00:00       2       18 20161020212
## 23111 2016-10-20 22:00:00       2       21 20161020222
## 23112 2016-10-20 23:00:00       2       23 20161020232
## 23113 2016-10-21 00:00:00       2       17 20161021002
## 23114 2016-10-21 01:00:00       2       18 20161021012
## 23115 2016-10-21 02:00:00       2       16 20161021022
## 23116 2016-10-21 03:00:00       2       12 20161021032
## 23117 2016-10-21 04:00:00       2       12 20161021042
## 23118 2016-10-21 05:00:00       2        6 20161021052
## 23119 2016-10-21 06:00:00       2       10 20161021062
## 23120 2016-10-21 07:00:00       2       14 20161021072
## 23121 2016-10-21 08:00:00       2       11 20161021082
## 23122 2016-10-21 09:00:00       2       11 20161021092
## 23123 2016-10-21 10:00:00       2       14 20161021102
## 23124 2016-10-21 11:00:00       2       12 20161021112
## 23125 2016-10-21 12:00:00       2       16 20161021122
## 23126 2016-10-21 13:00:00       2       16 20161021132
## 23127 2016-10-21 14:00:00       2       19 20161021142
## 23128 2016-10-21 15:00:00       2       19 20161021152
## 23129 2016-10-21 16:00:00       2       15 20161021162
## 23130 2016-10-21 17:00:00       2       18 20161021172
## 23131 2016-10-21 18:00:00       2       20 20161021182
## 23132 2016-10-21 19:00:00       2       17 20161021192
## 23133 2016-10-21 20:00:00       2       17 20161021202
## 23134 2016-10-21 21:00:00       2       16 20161021212
## 23135 2016-10-21 22:00:00       2       12 20161021222
## 23136 2016-10-21 23:00:00       2       16 20161021232
## 23137 2016-10-22 00:00:00       2       15 20161022002
## 23138 2016-10-22 01:00:00       2       15 20161022012
## 23139 2016-10-22 02:00:00       2       11 20161022022
## 23140 2016-10-22 03:00:00       2       10 20161022032
## 23141 2016-10-22 04:00:00       2        8 20161022042
## 23142 2016-10-22 05:00:00       2        7 20161022052
## 23143 2016-10-22 06:00:00       2        7 20161022062
## 23144 2016-10-22 07:00:00       2        8 20161022072
## 23145 2016-10-22 08:00:00       2       10 20161022082
## 23146 2016-10-22 09:00:00       2        9 20161022092
## 23147 2016-10-22 10:00:00       2       13 20161022102
## 23148 2016-10-22 11:00:00       2       10 20161022112
## 23149 2016-10-22 12:00:00       2       14 20161022122
## 23150 2016-10-22 13:00:00       2       11 20161022132
## 23151 2016-10-22 14:00:00       2       11 20161022142
## 23152 2016-10-22 15:00:00       2       11 20161022152
## 23153 2016-10-22 16:00:00       2       12 20161022162
## 23154 2016-10-22 17:00:00       2       16 20161022172
## 23155 2016-10-22 18:00:00       2       12 20161022182
## 23156 2016-10-22 19:00:00       2       13 20161022192
## 23157 2016-10-22 20:00:00       2       12 20161022202
## 23158 2016-10-22 21:00:00       2       10 20161022212
## 23159 2016-10-22 22:00:00       2       14 20161022222
## 23160 2016-10-22 23:00:00       2       14 20161022232
```

```
## 23161 2016-10-23 00:00:00        2        12 20161023002
## 23162 2016-10-23 01:00:00        2        11 20161023012
## 23163 2016-10-23 02:00:00        2        11 20161023022
## 23164 2016-10-23 03:00:00        2         8 20161023032
## 23165 2016-10-23 04:00:00        2         9 20161023042
## 23166 2016-10-23 05:00:00        2         6 20161023052
## 23167 2016-10-23 06:00:00        2         7 20161023062
## 23168 2016-10-23 07:00:00        2         7 20161023072
## 23169 2016-10-23 08:00:00        2        11 20161023082
## 23170 2016-10-23 09:00:00        2        13 20161023092
## 23171 2016-10-23 10:00:00        2        10 20161023102
## 23172 2016-10-23 11:00:00        2        13 20161023112
## 23173 2016-10-23 12:00:00        2         9 20161023122
## 23174 2016-10-23 13:00:00        2        10 20161023132
## 23175 2016-10-23 14:00:00        2         9 20161023142
## 23176 2016-10-23 15:00:00        2        11 20161023152
## 23177 2016-10-23 16:00:00        2         9 20161023162
## 23178 2016-10-23 17:00:00        2        13 20161023172
## 23179 2016-10-23 18:00:00        2        13 20161023182
## 23180 2016-10-23 19:00:00        2        11 20161023192
## 23181 2016-10-23 20:00:00        2        14 20161023202
## 23182 2016-10-23 21:00:00        2        16 20161023212
## 23183 2016-10-23 22:00:00        2        14 20161023222
## 23184 2016-10-23 23:00:00        2        16 20161023232
## 23185 2016-10-24 00:00:00        2        15 20161024002
## 23186 2016-10-24 01:00:00        2        10 20161024012
## 23187 2016-10-24 02:00:00        2        13 20161024022
## 23188 2016-10-24 03:00:00        2        11 20161024032
## 23189 2016-10-24 04:00:00        2        10 20161024042
## 23190 2016-10-24 05:00:00        2         9 20161024052
## 23191 2016-10-24 06:00:00        2         9 20161024062
## 23192 2016-10-24 07:00:00        2        12 20161024072
## 23193 2016-10-24 08:00:00        2        13 20161024082
## 23194 2016-10-24 09:00:00        2        11 20161024092
## 23195 2016-10-24 10:00:00        2        13 20161024102
## 23196 2016-10-24 11:00:00        2        16 20161024112
## 23197 2016-10-24 12:00:00        2        18 20161024122
## 23198 2016-10-24 13:00:00        2        17 20161024132
## 23199 2016-10-24 14:00:00        2        19 20161024142
## 23200 2016-10-24 15:00:00        2        20 20161024152
## 23201 2016-10-24 16:00:00        2        20 20161024162
## 23202 2016-10-24 17:00:00        2        19 20161024172
## 23203 2016-10-24 18:00:00        2        21 20161024182
## 23204 2016-10-24 19:00:00        2        19 20161024192
## 23205 2016-10-24 20:00:00        2        23 20161024202
## 23206 2016-10-24 21:00:00        2        21 20161024212
## 23207 2016-10-24 22:00:00        2        17 20161024222
## 23208 2016-10-24 23:00:00        2        19 20161024232
## 23209 2016-10-25 00:00:00        2        24 20161025002
## 23210 2016-10-25 01:00:00        2        17 20161025012
## 23211 2016-10-25 02:00:00        2        15 20161025022
## 23212 2016-10-25 03:00:00        2        11 20161025032
## 23213 2016-10-25 04:00:00        2        15 20161025042
## 23214 2016-10-25 05:00:00        2        11 20161025052
```

```
## 23215 2016-10-25 06:00:00           2           13 20161025062
## 23216 2016-10-25 07:00:00           2           16 20161025072
## 23217 2016-10-25 08:00:00           2           15 20161025082
## 23218 2016-10-25 09:00:00           2           18 20161025092
## 23219 2016-10-25 10:00:00           2           14 20161025102
## 23220 2016-10-25 11:00:00           2           16 20161025112
## 23221 2016-10-25 12:00:00           2           20 20161025122
## 23222 2016-10-25 13:00:00           2           16 20161025132
## 23223 2016-10-25 14:00:00           2           19 20161025142
## 23224 2016-10-25 15:00:00           2           19 20161025152
## 23225 2016-10-25 16:00:00           2           19 20161025162
## 23226 2016-10-25 17:00:00           2           22 20161025172
## 23227 2016-10-25 18:00:00           2           21 20161025182
## 23228 2016-10-25 19:00:00           2           29 20161025192
## 23229 2016-10-25 20:00:00           2           23 20161025202
## 23230 2016-10-25 21:00:00           2           19 20161025212
## 23231 2016-10-25 22:00:00           2           19 20161025222
## 23232 2016-10-25 23:00:00           2           20 20161025232
## 23233 2016-10-26 00:00:00           2           15 20161026002
## 23234 2016-10-26 01:00:00           2           17 20161026012
## 23235 2016-10-26 02:00:00           2           14 20161026022
## 23236 2016-10-26 03:00:00           2           13 20161026032
## 23237 2016-10-26 04:00:00           2           12 20161026042
## 23238 2016-10-26 05:00:00           2            9 20161026052
## 23239 2016-10-26 06:00:00           2            9 20161026062
## 23240 2016-10-26 07:00:00           2            9 20161026072
## 23241 2016-10-26 08:00:00           2           12 20161026082
## 23242 2016-10-26 09:00:00           2           12 20161026092
## 23243 2016-10-26 10:00:00           2           10 20161026102
## 23244 2016-10-26 11:00:00           2           15 20161026112
## 23245 2016-10-26 12:00:00           2           16 20161026122
## 23246 2016-10-26 13:00:00           2           13 20161026132
## 23247 2016-10-26 14:00:00           2           13 20161026142
## 23248 2016-10-26 15:00:00           2           12 20161026152
## 23249 2016-10-26 16:00:00           2           16 20161026162
## 23250 2016-10-26 17:00:00           2           15 20161026172
## 23251 2016-10-26 18:00:00           2           16 20161026182
## 23252 2016-10-26 19:00:00           2           17 20161026192
## 23253 2016-10-26 20:00:00           2           17 20161026202
## 23254 2016-10-26 21:00:00           2           17 20161026212
## 23255 2016-10-26 22:00:00           2           16 20161026222
## 23256 2016-10-26 23:00:00           2           20 20161026232
## 23257 2016-10-27 00:00:00           2           20 20161027002
## 23258 2016-10-27 01:00:00           2           21 20161027012
## 23259 2016-10-27 02:00:00           2           15 20161027022
## 23260 2016-10-27 03:00:00           2           17 20161027032
## 23261 2016-10-27 04:00:00           2           16 20161027042
## 23262 2016-10-27 05:00:00           2            9 20161027052
## 23263 2016-10-27 06:00:00           2           10 20161027062
## 23264 2016-10-27 07:00:00           2           14 20161027072
## 23265 2016-10-27 08:00:00           2           12 20161027082
## 23266 2016-10-27 09:00:00           2           13 20161027092
## 23267 2016-10-27 10:00:00           2           17 20161027102
## 23268 2016-10-27 11:00:00           2           19 20161027112
```

```
## 23269 2016-10-27 12:00:00        2        23 20161027122
## 23270 2016-10-27 13:00:00        2        16 20161027132
## 23271 2016-10-27 14:00:00        2        20 20161027142
## 23272 2016-10-27 15:00:00        2        21 20161027152
## 23273 2016-10-27 16:00:00        2        18 20161027162
## 23274 2016-10-27 17:00:00        2        24 20161027172
## 23275 2016-10-27 18:00:00        2        18 20161027182
## 23276 2016-10-27 19:00:00        2        21 20161027192
## 23277 2016-10-27 20:00:00        2        23 20161027202
## 23278 2016-10-27 21:00:00        2        23 20161027212
## 23279 2016-10-27 22:00:00        2        17 20161027222
## 23280 2016-10-27 23:00:00        2        18 20161027232
## 23281 2016-10-28 00:00:00        2        18 20161028002
## 23282 2016-10-28 01:00:00        2        17 20161028012
## 23283 2016-10-28 02:00:00        2        16 20161028022
## 23284 2016-10-28 03:00:00        2        13 20161028032
## 23285 2016-10-28 04:00:00        2        14 20161028042
## 23286 2016-10-28 05:00:00        2        14 20161028052
## 23287 2016-10-28 06:00:00        2        12 20161028062
## 23288 2016-10-28 07:00:00        2        12 20161028072
## 23289 2016-10-28 08:00:00        2        16 20161028082
## 23290 2016-10-28 09:00:00        2        12 20161028092
## 23291 2016-10-28 10:00:00        2        13 20161028102
## 23292 2016-10-28 11:00:00        2        12 20161028112
## 23293 2016-10-28 12:00:00        2        18 20161028122
## 23294 2016-10-28 13:00:00        2        14 20161028132
## 23295 2016-10-28 14:00:00        2        13 20161028142
## 23296 2016-10-28 15:00:00        2        17 20161028152
## 23297 2016-10-28 16:00:00        2        13 20161028162
## 23298 2016-10-28 17:00:00        2        17 20161028172
## 23299 2016-10-28 18:00:00        2        18 20161028182
## 23300 2016-10-28 19:00:00        2        17 20161028192
## 23301 2016-10-28 20:00:00        2        17 20161028202
## 23302 2016-10-28 21:00:00        2        15 20161028212
## 23303 2016-10-28 22:00:00        2        21 20161028222
## 23304 2016-10-28 23:00:00        2        16 20161028232
## 23305 2016-10-29 00:00:00        2        18 20161029002
## 23306 2016-10-29 01:00:00        2        14 20161029012
## 23307 2016-10-29 02:00:00        2        12 20161029022
## 23308 2016-10-29 03:00:00        2         9 20161029032
## 23309 2016-10-29 04:00:00        2        11 20161029042
## 23310 2016-10-29 05:00:00        2        11 20161029052
## 23311 2016-10-29 06:00:00        2        12 20161029062
## 23312 2016-10-29 07:00:00        2        10 20161029072
## 23313 2016-10-29 08:00:00        2         6 20161029082
## 23314 2016-10-29 09:00:00        2         7 20161029092
## 23315 2016-10-29 10:00:00        2        11 20161029102
## 23316 2016-10-29 11:00:00        2        10 20161029112
## 23317 2016-10-29 12:00:00        2         8 20161029122
## 23318 2016-10-29 13:00:00        2         6 20161029132
## 23319 2016-10-29 14:00:00        2         7 20161029142
## 23320 2016-10-29 15:00:00        2         8 20161029152
## 23321 2016-10-29 16:00:00        2         8 20161029162
## 23322 2016-10-29 17:00:00        2         7 20161029172
```

```
## 23323 2016-10-29 18:00:00        2        8 20161029182
## 23324 2016-10-29 19:00:00        2        9 20161029192
## 23325 2016-10-29 20:00:00        2        9 20161029202
## 23326 2016-10-29 21:00:00        2       13 20161029212
## 23327 2016-10-29 22:00:00        2       12 20161029222
## 23328 2016-10-29 23:00:00        2       11 20161029232
## 23329 2016-10-30 00:00:00        2       13 20161030002
## 23330 2016-10-30 01:00:00        2       10 20161030012
## 23331 2016-10-30 02:00:00        2        9 20161030022
## 23332 2016-10-30 03:00:00        2        8 20161030032
## 23333 2016-10-30 04:00:00        2       10 20161030042
## 23334 2016-10-30 05:00:00        2        7 20161030052
## 23335 2016-10-30 06:00:00        2       10 20161030062
## 23336 2016-10-30 07:00:00        2        7 20161030072
## 23337 2016-10-30 08:00:00        2        7 20161030082
## 23338 2016-10-30 09:00:00        2       11 20161030092
## 23339 2016-10-30 10:00:00        2       11 20161030102
## 23340 2016-10-30 11:00:00        2        7 20161030112
## 23341 2016-10-30 12:00:00        2        8 20161030122
## 23342 2016-10-30 13:00:00        2        8 20161030132
## 23343 2016-10-30 14:00:00        2        9 20161030142
## 23344 2016-10-30 15:00:00        2        9 20161030152
## 23345 2016-10-30 16:00:00        2       12 20161030162
## 23346 2016-10-30 17:00:00        2        9 20161030172
## 23347 2016-10-30 18:00:00        2       13 20161030182
## 23348 2016-10-30 19:00:00        2       10 20161030192
## 23349 2016-10-30 20:00:00        2       14 20161030202
## 23350 2016-10-30 21:00:00        2        9 20161030212
## 23351 2016-10-30 22:00:00        2       15 20161030222
## 23352 2016-10-30 23:00:00        2       11 20161030232
## 23353 2016-10-31 00:00:00        2       11 20161031002
## 23354 2016-10-31 01:00:00        2       12 20161031012
## 23355 2016-10-31 02:00:00        2       11 20161031022
## 23356 2016-10-31 03:00:00        2       12 20161031032
## 23357 2016-10-31 04:00:00        2       13 20161031042
## 23358 2016-10-31 05:00:00        2       11 20161031052
## 23359 2016-10-31 06:00:00        2       12 20161031062
## 23360 2016-10-31 07:00:00        2       12 20161031072
## 23361 2016-10-31 08:00:00        2       14 20161031082
## 23362 2016-10-31 09:00:00        2       14 20161031092
## 23363 2016-10-31 10:00:00        2       10 20161031102
## 23364 2016-10-31 11:00:00        2       12 20161031112
## 23365 2016-10-31 12:00:00        2       12 20161031122
## 23366 2016-10-31 13:00:00        2       15 20161031132
## 23367 2016-10-31 14:00:00        2       16 20161031142
## 23368 2016-10-31 15:00:00        2       14 20161031152
## 23369 2016-10-31 16:00:00        2       19 20161031162
## 23370 2016-10-31 17:00:00        2       14 20161031172
## 23371 2016-10-31 18:00:00        2       18 20161031182
## 23372 2016-10-31 19:00:00        2       24 20161031192
## 23373 2016-10-31 20:00:00        2       22 20161031202
## 23374 2016-10-31 21:00:00        2       24 20161031212
## 23375 2016-10-31 22:00:00        2       17 20161031222
## 23376 2016-10-31 23:00:00        2       19 20161031232
```

```
## 23377 2016-11-01 00:00:00          2          17 20161101002
## 23378 2016-11-01 01:00:00          2          16 20161101012
## 23379 2016-11-01 02:00:00          2          18 20161101022
## 23380 2016-11-01 03:00:00          2          12 20161101032
## 23381 2016-11-01 04:00:00          2          10 20161101042
## 23382 2016-11-01 05:00:00          2          12 20161101052
## 23383 2016-11-01 06:00:00          2          12 20161101062
## 23384 2016-11-01 07:00:00          2          11 20161101072
## 23385 2016-11-01 08:00:00          2          14 20161101082
## 23386 2016-11-01 09:00:00          2          13 20161101092
## 23387 2016-11-01 10:00:00          2          12 20161101102
## 23388 2016-11-01 11:00:00          2          14 20161101112
## 23389 2016-11-01 12:00:00          2          15 20161101122
## 23390 2016-11-01 13:00:00          2          10 20161101132
## 23391 2016-11-01 14:00:00          2          13 20161101142
## 23392 2016-11-01 15:00:00          2          17 20161101152
## 23393 2016-11-01 16:00:00          2          14 20161101162
## 23394 2016-11-01 17:00:00          2          16 20161101172
## 23395 2016-11-01 18:00:00          2          15 20161101182
## 23396 2016-11-01 19:00:00          2          20 20161101192
## 23397 2016-11-01 20:00:00          2          24 20161101202
## 23398 2016-11-01 21:00:00          2          21 20161101212
## 23399 2016-11-01 22:00:00          2          22 20161101222
## 23400 2016-11-01 23:00:00          2          14 20161101232
## 23401 2016-11-02 00:00:00          2          19 20161102002
## 23402 2016-11-02 01:00:00          2          18 20161102012
## 23403 2016-11-02 02:00:00          2          15 20161102022
## 23404 2016-11-02 03:00:00          2          14 20161102032
## 23405 2016-11-02 04:00:00          2          12 20161102042
## 23406 2016-11-02 05:00:00          2          12 20161102052
## 23407 2016-11-02 06:00:00          2          12 20161102062
## 23408 2016-11-02 07:00:00          2          12 20161102072
## 23409 2016-11-02 08:00:00          2          10 20161102082
## 23410 2016-11-02 09:00:00          2          12 20161102092
## 23411 2016-11-02 10:00:00          2          16 20161102102
## 23412 2016-11-02 11:00:00          2          13 20161102112
## 23413 2016-11-02 12:00:00          2          16 20161102122
## 23414 2016-11-02 13:00:00          2          14 20161102132
## 23415 2016-11-02 14:00:00          2          19 20161102142
## 23416 2016-11-02 15:00:00          2          16 20161102152
## 23417 2016-11-02 16:00:00          2          16 20161102162
## 23418 2016-11-02 17:00:00          2          17 20161102172
## 23419 2016-11-02 18:00:00          2          23 20161102182
## 23420 2016-11-02 19:00:00          2          21 20161102192
## 23421 2016-11-02 20:00:00          2          19 20161102202
## 23422 2016-11-02 21:00:00          2          19 20161102212
## 23423 2016-11-02 22:00:00          2          19 20161102222
## 23424 2016-11-02 23:00:00          2          19 20161102232
## 23425 2016-11-03 00:00:00          2          23 20161103002
## 23426 2016-11-03 01:00:00          2          18 20161103012
## 23427 2016-11-03 02:00:00          2          14 20161103022
## 23428 2016-11-03 03:00:00          2          15 20161103032
## 23429 2016-11-03 04:00:00          2          14 20161103042
## 23430 2016-11-03 05:00:00          2           7 20161103052
```

```
## 23431 2016-11-03 06:00:00        2        11 20161103062
## 23432 2016-11-03 07:00:00        2        13 20161103072
## 23433 2016-11-03 08:00:00        2        11 20161103082
## 23434 2016-11-03 09:00:00        2        13 20161103092
## 23435 2016-11-03 10:00:00        2        14 20161103102
## 23436 2016-11-03 11:00:00        2        16 20161103112
## 23437 2016-11-03 12:00:00        2        18 20161103122
## 23438 2016-11-03 13:00:00        2        13 20161103132
## 23439 2016-11-03 14:00:00        2        19 20161103142
## 23440 2016-11-03 15:00:00        2        20 20161103152
## 23441 2016-11-03 16:00:00        2        18 20161103162
## 23442 2016-11-03 17:00:00        2        19 20161103172
## 23443 2016-11-03 18:00:00        2        17 20161103182
## 23444 2016-11-03 19:00:00        2        22 20161103192
## 23445 2016-11-03 20:00:00        2        25 20161103202
## 23446 2016-11-03 21:00:00        2        17 20161103212
## 23447 2016-11-03 22:00:00        2        20 20161103222
## 23448 2016-11-03 23:00:00        2        19 20161103232
## 23449 2016-11-04 00:00:00        2        18 20161104002
## 23450 2016-11-04 01:00:00        2        14 20161104012
## 23451 2016-11-04 02:00:00        2        18 20161104022
## 23452 2016-11-04 03:00:00        2        11 20161104032
## 23453 2016-11-04 04:00:00        2        10 20161104042
## 23454 2016-11-04 05:00:00        2        12 20161104052
## 23455 2016-11-04 06:00:00        2         9 20161104062
## 23456 2016-11-04 07:00:00        2        10 20161104072
## 23457 2016-11-04 08:00:00        2        11 20161104082
## 23458 2016-11-04 09:00:00        2        15 20161104092
## 23459 2016-11-04 10:00:00        2        15 20161104102
## 23460 2016-11-04 11:00:00        2        17 20161104112
## 23461 2016-11-04 12:00:00        2        14 20161104122
## 23462 2016-11-04 13:00:00        2        15 20161104132
## 23463 2016-11-04 14:00:00        2        14 20161104142
## 23464 2016-11-04 15:00:00        2        16 20161104152
## 23465 2016-11-04 16:00:00        2        16 20161104162
## 23466 2016-11-04 17:00:00        2        16 20161104172
## 23467 2016-11-04 18:00:00        2        18 20161104182
## 23468 2016-11-04 19:00:00        2        16 20161104192
## 23469 2016-11-04 20:00:00        2        18 20161104202
## 23470 2016-11-04 21:00:00        2        17 20161104212
## 23471 2016-11-04 22:00:00        2        16 20161104222
## 23472 2016-11-04 23:00:00        2        15 20161104232
## 23473 2016-11-05 00:00:00        2        14 20161105002
## 23474 2016-11-05 01:00:00        2        10 20161105012
## 23475 2016-11-05 02:00:00        2        15 20161105022
## 23476 2016-11-05 03:00:00        2        12 20161105032
## 23477 2016-11-05 04:00:00        2        10 20161105042
## 23478 2016-11-05 05:00:00        2         6 20161105052
## 23479 2016-11-05 06:00:00        2         4 20161105062
## 23480 2016-11-05 07:00:00        2         8 20161105072
## 23481 2016-11-05 08:00:00        2         7 20161105082
## 23482 2016-11-05 09:00:00        2         8 20161105092
## 23483 2016-11-05 10:00:00        2        10 20161105102
## 23484 2016-11-05 11:00:00        2         7 20161105112
```

```
## 23485 2016-11-05 12:00:00            2        9 20161105122
## 23486 2016-11-05 13:00:00            2        8 20161105132
## 23487 2016-11-05 14:00:00            2        7 20161105142
## 23488 2016-11-05 15:00:00            2        9 20161105152
## 23489 2016-11-05 16:00:00            2       12 20161105162
## 23490 2016-11-05 17:00:00            2       11 20161105172
## 23491 2016-11-05 18:00:00            2       12 20161105182
## 23492 2016-11-05 19:00:00            2        9 20161105192
## 23493 2016-11-05 20:00:00            2       12 20161105202
## 23494 2016-11-05 21:00:00            2        9 20161105212
## 23495 2016-11-05 22:00:00            2       12 20161105222
## 23496 2016-11-05 23:00:00            2       15 20161105232
## 23497 2016-11-06 00:00:00            2       14 20161106002
## 23498 2016-11-06 01:00:00            2        9 20161106012
## 23499 2016-11-06 02:00:00            2       10 20161106022
## 23500 2016-11-06 03:00:00            2        7 20161106032
## 23501 2016-11-06 04:00:00            2        7 20161106042
## 23502 2016-11-06 05:00:00            2        9 20161106052
## 23503 2016-11-06 06:00:00            2        7 20161106062
## 23504 2016-11-06 07:00:00            2       10 20161106072
## 23505 2016-11-06 08:00:00            2        9 20161106082
## 23506 2016-11-06 09:00:00            2       12 20161106092
## 23507 2016-11-06 10:00:00            2       10 20161106102
## 23508 2016-11-06 11:00:00            2       11 20161106112
## 23509 2016-11-06 12:00:00            2        9 20161106122
## 23510 2016-11-06 13:00:00            2       12 20161106132
## 23511 2016-11-06 14:00:00            2       10 20161106142
## 23512 2016-11-06 15:00:00            2       12 20161106152
## 23513 2016-11-06 16:00:00            2       11 20161106162
## 23514 2016-11-06 17:00:00            2       12 20161106172
## 23515 2016-11-06 18:00:00            2       13 20161106182
## 23516 2016-11-06 19:00:00            2       10 20161106192
## 23517 2016-11-06 20:00:00            2       11 20161106202
## 23518 2016-11-06 21:00:00            2       11 20161106212
## 23519 2016-11-06 22:00:00            2       14 20161106222
## 23520 2016-11-06 23:00:00            2       13 20161106232
## 23521 2016-11-07 00:00:00            2       13 20161107002
## 23522 2016-11-07 01:00:00            2       14 20161107012
## 23523 2016-11-07 02:00:00            2       14 20161107022
## 23524 2016-11-07 03:00:00            2       13 20161107032
## 23525 2016-11-07 04:00:00            2       11 20161107042
## 23526 2016-11-07 05:00:00            2       12 20161107052
## 23527 2016-11-07 06:00:00            2       11 20161107062
## 23528 2016-11-07 07:00:00            2       11 20161107072
## 23529 2016-11-07 08:00:00            2       12 20161107082
## 23530 2016-11-07 09:00:00            2       13 20161107092
## 23531 2016-11-07 10:00:00            2       13 20161107102
## 23532 2016-11-07 11:00:00            2       17 20161107112
## 23533 2016-11-07 12:00:00            2       16 20161107122
## 23534 2016-11-07 13:00:00            2       16 20161107132
## 23535 2016-11-07 14:00:00            2       14 20161107142
## 23536 2016-11-07 15:00:00            2       21 20161107152
## 23537 2016-11-07 16:00:00            2       22 20161107162
## 23538 2016-11-07 17:00:00            2       21 20161107172
```

```
## 23539 2016-11-07 18:00:00        2        19 20161107182
## 23540 2016-11-07 19:00:00        2        21 20161107192
## 23541 2016-11-07 20:00:00        2        22 20161107202
## 23542 2016-11-07 21:00:00        2        24 20161107212
## 23543 2016-11-07 22:00:00        2        23 20161107222
## 23544 2016-11-07 23:00:00        2        20 20161107232
## 23545 2016-11-08 00:00:00        2        20 20161108002
## 23546 2016-11-08 01:00:00        2        21 20161108012
## 23547 2016-11-08 02:00:00        2        19 20161108022
## 23548 2016-11-08 03:00:00        2        12 20161108032
## 23549 2016-11-08 04:00:00        2        14 20161108042
## 23550 2016-11-08 05:00:00        2        11 20161108052
## 23551 2016-11-08 06:00:00        2         7 20161108062
## 23552 2016-11-08 07:00:00        2        13 20161108072
## 23553 2016-11-08 08:00:00        2        14 20161108082
## 23554 2016-11-08 09:00:00        2        13 20161108092
## 23555 2016-11-08 10:00:00        2        16 20161108102
## 23556 2016-11-08 11:00:00        2        17 20161108112
## 23557 2016-11-08 12:00:00        2        16 20161108122
## 23558 2016-11-08 13:00:00        2        18 20161108132
## 23559 2016-11-08 14:00:00        2        16 20161108142
## 23560 2016-11-08 15:00:00        2        22 20161108152
## 23561 2016-11-08 16:00:00        2        24 20161108162
## 23562 2016-11-08 17:00:00        2        21 20161108172
## 23563 2016-11-08 18:00:00        2        16 20161108182
## 23564 2016-11-08 19:00:00        2        19 20161108192
## 23565 2016-11-08 20:00:00        2        21 20161108202
## 23566 2016-11-08 21:00:00        2        17 20161108212
## 23567 2016-11-08 22:00:00        2        18 20161108222
## 23568 2016-11-08 23:00:00        2        19 20161108232
## 23569 2016-11-09 00:00:00        2        19 20161109002
## 23570 2016-11-09 01:00:00        2        15 20161109012
## 23571 2016-11-09 02:00:00        2        15 20161109022
## 23572 2016-11-09 03:00:00        2        17 20161109032
## 23573 2016-11-09 04:00:00        2        11 20161109042
## 23574 2016-11-09 05:00:00        2        12 20161109052
## 23575 2016-11-09 06:00:00        2        11 20161109062
## 23576 2016-11-09 07:00:00        2        11 20161109072
## 23577 2016-11-09 08:00:00        2         8 20161109082
## 23578 2016-11-09 09:00:00        2         9 20161109092
## 23579 2016-11-09 10:00:00        2        11 20161109102
## 23580 2016-11-09 11:00:00        2        15 20161109112
## 23581 2016-11-09 12:00:00        2        13 20161109122
## 23582 2016-11-09 13:00:00        2        13 20161109132
## 23583 2016-11-09 14:00:00        2        20 20161109142
## 23584 2016-11-09 15:00:00        2        16 20161109152
## 23585 2016-11-09 16:00:00        2        16 20161109162
## 23586 2016-11-09 17:00:00        2        17 20161109172
## 23587 2016-11-09 18:00:00        2        15 20161109182
## 23588 2016-11-09 19:00:00        2        19 20161109192
## 23589 2016-11-09 20:00:00        2        17 20161109202
## 23590 2016-11-09 21:00:00        2        20 20161109212
## 23591 2016-11-09 22:00:00        2        17 20161109222
## 23592 2016-11-09 23:00:00        2        16 20161109232
```

```
## 23593 2016-11-10 00:00:00       2       17 20161110002
## 23594 2016-11-10 01:00:00       2       14 20161110012
## 23595 2016-11-10 02:00:00       2       16 20161110022
## 23596 2016-11-10 03:00:00       2       14 20161110032
## 23597 2016-11-10 04:00:00       2       15 20161110042
## 23598 2016-11-10 05:00:00       2       12 20161110052
## 23599 2016-11-10 06:00:00       2       12 20161110062
## 23600 2016-11-10 07:00:00       2       10 20161110072
## 23601 2016-11-10 08:00:00       2       11 20161110082
## 23602 2016-11-10 09:00:00       2       11 20161110092
## 23603 2016-11-10 10:00:00       2       16 20161110102
## 23604 2016-11-10 11:00:00       2       17 20161110112
## 23605 2016-11-10 12:00:00       2       15 20161110122
## 23606 2016-11-10 13:00:00       2       16 20161110132
## 23607 2016-11-10 14:00:00       2       19 20161110142
## 23608 2016-11-10 15:00:00       2       21 20161110152
## 23609 2016-11-10 16:00:00       2       18 20161110162
## 23610 2016-11-10 17:00:00       2       17 20161110172
## 23611 2016-11-10 18:00:00       2       18 20161110182
## 23612 2016-11-10 19:00:00       2       21 20161110192
## 23613 2016-11-10 20:00:00       2       19 20161110202
## 23614 2016-11-10 21:00:00       2       21 20161110212
## 23615 2016-11-10 22:00:00       2       19 20161110222
## 23616 2016-11-10 23:00:00       2       16 20161110232
## 23617 2016-11-11 00:00:00       2       17 20161111002
## 23618 2016-11-11 01:00:00       2       16 20161111012
## 23619 2016-11-11 02:00:00       2       19 20161111022
## 23620 2016-11-11 03:00:00       2       12 20161111032
## 23621 2016-11-11 04:00:00       2       15 20161111042
## 23622 2016-11-11 05:00:00       2       11 20161111052
## 23623 2016-11-11 06:00:00       2        8 20161111062
## 23624 2016-11-11 07:00:00       2       11 20161111072
## 23625 2016-11-11 08:00:00       2       10 20161111082
## 23626 2016-11-11 09:00:00       2       14 20161111092
## 23627 2016-11-11 10:00:00       2       14 20161111102
## 23628 2016-11-11 11:00:00       2       12 20161111112
## 23629 2016-11-11 12:00:00       2       12 20161111122
## 23630 2016-11-11 13:00:00       2       12 20161111132
## 23631 2016-11-11 14:00:00       2       15 20161111142
## 23632 2016-11-11 15:00:00       2       15 20161111152
## 23633 2016-11-11 16:00:00       2       17 20161111162
## 23634 2016-11-11 17:00:00       2       14 20161111172
## 23635 2016-11-11 18:00:00       2       15 20161111182
## 23636 2016-11-11 19:00:00       2       17 20161111192
## 23637 2016-11-11 20:00:00       2       15 20161111202
## 23638 2016-11-11 21:00:00       2       14 20161111212
## 23639 2016-11-11 22:00:00       2       14 20161111222
## 23640 2016-11-11 23:00:00       2       12 20161111232
## 23641 2016-11-12 00:00:00       2       14 20161112002
## 23642 2016-11-12 01:00:00       2       11 20161112012
## 23643 2016-11-12 02:00:00       2       17 20161112022
## 23644 2016-11-12 03:00:00       2       16 20161112032
## 23645 2016-11-12 04:00:00       2        9 20161112042
## 23646 2016-11-12 05:00:00       2        5 20161112052
```

```
## 23647 2016-11-12 06:00:00          2      11 20161112062
## 23648 2016-11-12 07:00:00          2       7 20161112072
## 23649 2016-11-12 08:00:00          2       7 20161112082
## 23650 2016-11-12 09:00:00          2       9 20161112092
## 23651 2016-11-12 10:00:00          2       8 20161112102
## 23652 2016-11-12 11:00:00          2       7 20161112112
## 23653 2016-11-12 12:00:00          2       9 20161112122
## 23654 2016-11-12 13:00:00          2       6 20161112132
## 23655 2016-11-12 14:00:00          2       6 20161112142
## 23656 2016-11-12 15:00:00          2       8 20161112152
## 23657 2016-11-12 16:00:00          2       8 20161112162
## 23658 2016-11-12 17:00:00          2       9 20161112172
## 23659 2016-11-12 18:00:00          2      10 20161112182
## 23660 2016-11-12 19:00:00          2      12 20161112192
## 23661 2016-11-12 20:00:00          2      10 20161112202
## 23662 2016-11-12 21:00:00          2      13 20161112212
## 23663 2016-11-12 22:00:00          2      14 20161112222
## 23664 2016-11-12 23:00:00          2      15 20161112232
## 23665 2016-11-13 00:00:00          2      14 20161113002
## 23666 2016-11-13 01:00:00          2       9 20161113012
## 23667 2016-11-13 02:00:00          2      12 20161113022
## 23668 2016-11-13 03:00:00          2       7 20161113032
## 23669 2016-11-13 04:00:00          2       5 20161113042
## 23670 2016-11-13 05:00:00          2      10 20161113052
## 23671 2016-11-13 06:00:00          2       7 20161113062
## 23672 2016-11-13 07:00:00          2      13 20161113072
## 23673 2016-11-13 08:00:00          2      10 20161113082
## 23674 2016-11-13 09:00:00          2       8 20161113092
## 23675 2016-11-13 10:00:00          2      12 20161113102
## 23676 2016-11-13 11:00:00          2       9 20161113112
## 23677 2016-11-13 12:00:00          2      12 20161113122
## 23678 2016-11-13 13:00:00          2       9 20161113132
## 23679 2016-11-13 14:00:00          2      10 20161113142
## 23680 2016-11-13 15:00:00          2      12 20161113152
## 23681 2016-11-13 16:00:00          2       6 20161113162
## 23682 2016-11-13 17:00:00          2      13 20161113172
## 23683 2016-11-13 18:00:00          2      11 20161113182
## 23684 2016-11-13 19:00:00          2      12 20161113192
## 23685 2016-11-13 20:00:00          2      15 20161113202
## 23686 2016-11-13 21:00:00          2      13 20161113212
## 23687 2016-11-13 22:00:00          2      12 20161113222
## 23688 2016-11-13 23:00:00          2      15 20161113232
## 23689 2016-11-14 00:00:00          2      14 20161114002
## 23690 2016-11-14 01:00:00          2      13 20161114012
## 23691 2016-11-14 02:00:00          2      16 20161114022
## 23692 2016-11-14 03:00:00          2       9 20161114032
## 23693 2016-11-14 04:00:00          2      11 20161114042
## 23694 2016-11-14 05:00:00          2      11 20161114052
## 23695 2016-11-14 06:00:00          2      12 20161114062
## 23696 2016-11-14 07:00:00          2      13 20161114072
## 23697 2016-11-14 08:00:00          2      14 20161114082
## 23698 2016-11-14 09:00:00          2      11 20161114092
## 23699 2016-11-14 10:00:00          2      15 20161114102
## 23700 2016-11-14 11:00:00          2      14 20161114112
```

```
## 23701 2016-11-14 12:00:00       2       18 20161114122
## 23702 2016-11-14 13:00:00       2       15 20161114132
## 23703 2016-11-14 14:00:00       2       16 20161114142
## 23704 2016-11-14 15:00:00       2       20 20161114152
## 23705 2016-11-14 16:00:00       2       15 20161114162
## 23706 2016-11-14 17:00:00       2       23 20161114172
## 23707 2016-11-14 18:00:00       2       20 20161114182
## 23708 2016-11-14 19:00:00       2       17 20161114192
## 23709 2016-11-14 20:00:00       2       21 20161114202
## 23710 2016-11-14 21:00:00       2       23 20161114212
## 23711 2016-11-14 22:00:00       2       21 20161114222
## 23712 2016-11-14 23:00:00       2       16 20161114232
## 23713 2016-11-15 00:00:00       2       23 20161115002
## 23714 2016-11-15 01:00:00       2       22 20161115012
## 23715 2016-11-15 02:00:00       2       16 20161115022
## 23716 2016-11-15 03:00:00       2       15 20161115032
## 23717 2016-11-15 04:00:00       2       15 20161115042
## 23718 2016-11-15 05:00:00       2       12 20161115052
## 23719 2016-11-15 06:00:00       2       11 20161115062
## 23720 2016-11-15 07:00:00       2       11 20161115072
## 23721 2016-11-15 08:00:00       2       10 20161115082
## 23722 2016-11-15 09:00:00       2       19 20161115092
## 23723 2016-11-15 10:00:00       2       13 20161115102
## 23724 2016-11-15 11:00:00       2       16 20161115112
## 23725 2016-11-15 12:00:00       2       19 20161115122
## 23726 2016-11-15 13:00:00       2       17 20161115132
## 23727 2016-11-15 14:00:00       2       19 20161115142
## 23728 2016-11-15 15:00:00       2       16 20161115152
## 23729 2016-11-15 16:00:00       2       20 20161115162
## 23730 2016-11-15 17:00:00       2       18 20161115172
## 23731 2016-11-15 18:00:00       2       18 20161115182
## 23732 2016-11-15 19:00:00       2       17 20161115192
## 23733 2016-11-15 20:00:00       2       23 20161115202
## 23734 2016-11-15 21:00:00       2       16 20161115212
## 23735 2016-11-15 22:00:00       2       22 20161115222
## 23736 2016-11-15 23:00:00       2       19 20161115232
## 23737 2016-11-16 00:00:00       2       21 20161116002
## 23738 2016-11-16 01:00:00       2       18 20161116012
## 23739 2016-11-16 02:00:00       2       17 20161116022
## 23740 2016-11-16 03:00:00       2       16 20161116032
## 23741 2016-11-16 04:00:00       2       14 20161116042
## 23742 2016-11-16 05:00:00       2       11 20161116052
## 23743 2016-11-16 06:00:00       2       13 20161116062
## 23744 2016-11-16 07:00:00       2       16 20161116072
## 23745 2016-11-16 08:00:00       2       14 20161116082
## 23746 2016-11-16 09:00:00       2       14 20161116092
## 23747 2016-11-16 10:00:00       2       16 20161116102
## 23748 2016-11-16 11:00:00       2       17 20161116112
## 23749 2016-11-16 12:00:00       2       15 20161116122
## 23750 2016-11-16 13:00:00       2       17 20161116132
## 23751 2016-11-16 14:00:00       2       20 20161116142
## 23752 2016-11-16 15:00:00       2       18 20161116152
## 23753 2016-11-16 16:00:00       2       19 20161116162
## 23754 2016-11-16 17:00:00       2       19 20161116172
```

```
## 23755 2016-11-16 18:00:00        2        17 20161116182
## 23756 2016-11-16 19:00:00        2        21 20161116192
## 23757 2016-11-16 20:00:00        2        20 20161116202
## 23758 2016-11-16 21:00:00        2        20 20161116212
## 23759 2016-11-16 22:00:00        2        18 20161116222
## 23760 2016-11-16 23:00:00        2        18 20161116232
## 23761 2016-11-17 00:00:00        2        17 20161117002
## 23762 2016-11-17 01:00:00        2        16 20161117012
## 23763 2016-11-17 02:00:00        2        16 20161117022
## 23764 2016-11-17 03:00:00        2        14 20161117032
## 23765 2016-11-17 04:00:00        2        14 20161117042
## 23766 2016-11-17 05:00:00        2        10 20161117052
## 23767 2016-11-17 06:00:00        2        10 20161117062
## 23768 2016-11-17 07:00:00        2        15 20161117072
## 23769 2016-11-17 08:00:00        2        14 20161117082
## 23770 2016-11-17 09:00:00        2        12 20161117092
## 23771 2016-11-17 10:00:00        2        14 20161117102
## 23772 2016-11-17 11:00:00        2        17 20161117112
## 23773 2016-11-17 12:00:00        2        18 20161117122
## 23774 2016-11-17 13:00:00        2        15 20161117132
## 23775 2016-11-17 14:00:00        2        16 20161117142
## 23776 2016-11-17 15:00:00        2        20 20161117152
## 23777 2016-11-17 16:00:00        2        15 20161117162
## 23778 2016-11-17 17:00:00        2        18 20161117172
## 23779 2016-11-17 18:00:00        2        20 20161117182
## 23780 2016-11-17 19:00:00        2        20 20161117192
## 23781 2016-11-17 20:00:00        2        20 20161117202
## 23782 2016-11-17 21:00:00        2        20 20161117212
## 23783 2016-11-17 22:00:00        2        19 20161117222
## 23784 2016-11-17 23:00:00        2        19 20161117232
## 23785 2016-11-18 00:00:00        2        18 20161118002
## 23786 2016-11-18 01:00:00        2        19 20161118012
## 23787 2016-11-18 02:00:00        2        16 20161118022
## 23788 2016-11-18 03:00:00        2        15 20161118032
## 23789 2016-11-18 04:00:00        2        11 20161118042
## 23790 2016-11-18 05:00:00        2        10 20161118052
## 23791 2016-11-18 06:00:00        2        13 20161118062
## 23792 2016-11-18 07:00:00        2        11 20161118072
## 23793 2016-11-18 08:00:00        2        11 20161118082
## 23794 2016-11-18 09:00:00        2        13 20161118092
## 23795 2016-11-18 10:00:00        2        13 20161118102
## 23796 2016-11-18 11:00:00        2        19 20161118112
## 23797 2016-11-18 12:00:00        2        14 20161118122
## 23798 2016-11-18 13:00:00        2        11 20161118132
## 23799 2016-11-18 14:00:00        2        16 20161118142
## 23800 2016-11-18 15:00:00        2        17 20161118152
## 23801 2016-11-18 16:00:00        2        16 20161118162
## 23802 2016-11-18 17:00:00        2        20 20161118172
## 23803 2016-11-18 18:00:00        2        15 20161118182
## 23804 2016-11-18 19:00:00        2        19 20161118192
## 23805 2016-11-18 20:00:00        2        20 20161118202
## 23806 2016-11-18 21:00:00        2        16 20161118212
## 23807 2016-11-18 22:00:00        2        18 20161118222
## 23808 2016-11-18 23:00:00        2        15 20161118232
```

```
## 23809 2016-11-19 00:00:00        2        15 20161119002
## 23810 2016-11-19 01:00:00        2        15 20161119012
## 23811 2016-11-19 02:00:00        2        15 20161119022
## 23812 2016-11-19 03:00:00        2        12 20161119032
## 23813 2016-11-19 04:00:00        2        11 20161119042
## 23814 2016-11-19 05:00:00        2         7 20161119052
## 23815 2016-11-19 06:00:00        2         8 20161119062
## 23816 2016-11-19 07:00:00        2         8 20161119072
## 23817 2016-11-19 08:00:00        2        11 20161119082
## 23818 2016-11-19 09:00:00        2         7 20161119092
## 23819 2016-11-19 10:00:00        2         8 20161119102
## 23820 2016-11-19 11:00:00        2         7 20161119112
## 23821 2016-11-19 12:00:00        2        11 20161119122
## 23822 2016-11-19 13:00:00        2        10 20161119132
## 23823 2016-11-19 14:00:00        2         7 20161119142
## 23824 2016-11-19 15:00:00        2        12 20161119152
## 23825 2016-11-19 16:00:00        2         8 20161119162
## 23826 2016-11-19 17:00:00        2        11 20161119172
## 23827 2016-11-19 18:00:00        2        10 20161119182
## 23828 2016-11-19 19:00:00        2        10 20161119192
## 23829 2016-11-19 20:00:00        2        14 20161119202
## 23830 2016-11-19 21:00:00        2        10 20161119212
## 23831 2016-11-19 22:00:00        2        13 20161119222
## 23832 2016-11-19 23:00:00        2        10 20161119232
## 23833 2016-11-20 00:00:00        2        14 20161120002
## 23834 2016-11-20 01:00:00        2        14 20161120012
## 23835 2016-11-20 02:00:00        2        11 20161120022
## 23836 2016-11-20 03:00:00        2        11 20161120032
## 23837 2016-11-20 04:00:00        2         7 20161120042
## 23838 2016-11-20 05:00:00        2         5 20161120052
## 23839 2016-11-20 06:00:00        2        10 20161120062
## 23840 2016-11-20 07:00:00        2         7 20161120072
## 23841 2016-11-20 08:00:00        2        10 20161120082
## 23842 2016-11-20 09:00:00        2         6 20161120092
## 23843 2016-11-20 10:00:00        2        10 20161120102
## 23844 2016-11-20 11:00:00        2        10 20161120112
## 23845 2016-11-20 12:00:00        2         7 20161120122
## 23846 2016-11-20 13:00:00        2        10 20161120132
## 23847 2016-11-20 14:00:00        2        11 20161120142
## 23848 2016-11-20 15:00:00        2        12 20161120152
## 23849 2016-11-20 16:00:00        2        12 20161120162
## 23850 2016-11-20 17:00:00        2        11 20161120172
## 23851 2016-11-20 18:00:00        2        14 20161120182
## 23852 2016-11-20 19:00:00        2        15 20161120192
## 23853 2016-11-20 20:00:00        2        10 20161120202
## 23854 2016-11-20 21:00:00        2        14 20161120212
## 23855 2016-11-20 22:00:00        2        14 20161120222
## 23856 2016-11-20 23:00:00        2        14 20161120232
## 23857 2016-11-21 00:00:00        2        12 20161121002
## 23858 2016-11-21 01:00:00        2        11 20161121012
## 23859 2016-11-21 02:00:00        2        11 20161121022
## 23860 2016-11-21 03:00:00        2        12 20161121032
## 23861 2016-11-21 04:00:00        2        11 20161121042
## 23862 2016-11-21 05:00:00        2        10 20161121052
```

```
## 23863 2016-11-21 06:00:00          2          12 20161121062
## 23864 2016-11-21 07:00:00          2          12 20161121072
## 23865 2016-11-21 08:00:00          2          10 20161121082
## 23866 2016-11-21 09:00:00          2          14 20161121092
## 23867 2016-11-21 10:00:00          2          13 20161121102
## 23868 2016-11-21 11:00:00          2          15 20161121112
## 23869 2016-11-21 12:00:00          2          18 20161121122
## 23870 2016-11-21 13:00:00          2          16 20161121132
## 23871 2016-11-21 14:00:00          2          22 20161121142
## 23872 2016-11-21 15:00:00          2          25 20161121152
## 23873 2016-11-21 16:00:00          2          18 20161121162
## 23874 2016-11-21 17:00:00          2          22 20161121172
## 23875 2016-11-21 18:00:00          2          18 20161121182
## 23876 2016-11-21 19:00:00          2          18 20161121192
## 23877 2016-11-21 20:00:00          2          22 20161121202
## 23878 2016-11-21 21:00:00          2          22 20161121212
## 23879 2016-11-21 22:00:00          2          21 20161121222
## 23880 2016-11-21 23:00:00          2          18 20161121232
## 23881 2016-11-22 00:00:00          2          20 20161122002
## 23882 2016-11-22 01:00:00          2          20 20161122012
## 23883 2016-11-22 02:00:00          2          16 20161122022
## 23884 2016-11-22 03:00:00          2          14 20161122032
## 23885 2016-11-22 04:00:00          2          13 20161122042
## 23886 2016-11-22 05:00:00          2          11 20161122052
## 23887 2016-11-22 06:00:00          2          12 20161122062
## 23888 2016-11-22 07:00:00          2          12 20161122072
## 23889 2016-11-22 08:00:00          2          14 20161122082
## 23890 2016-11-22 09:00:00          2          17 20161122092
## 23891 2016-11-22 10:00:00          2          16 20161122102
## 23892 2016-11-22 11:00:00          2          16 20161122112
## 23893 2016-11-22 12:00:00          2          18 20161122122
## 23894 2016-11-22 13:00:00          2          19 20161122132
## 23895 2016-11-22 14:00:00          2          20 20161122142
## 23896 2016-11-22 15:00:00          2          22 20161122152
## 23897 2016-11-22 16:00:00          2          20 20161122162
## 23898 2016-11-22 17:00:00          2          18 20161122172
## 23899 2016-11-22 18:00:00          2          16 20161122182
## 23900 2016-11-22 19:00:00          2          22 20161122192
## 23901 2016-11-22 20:00:00          2          22 20161122202
## 23902 2016-11-22 21:00:00          2          26 20161122212
## 23903 2016-11-22 22:00:00          2          21 20161122222
## 23904 2016-11-22 23:00:00          2          18 20161122232
## 23905 2016-11-23 00:00:00          2          18 20161123002
## 23906 2016-11-23 01:00:00          2          18 20161123012
## 23907 2016-11-23 02:00:00          2          18 20161123022
## 23908 2016-11-23 03:00:00          2          18 20161123032
## 23909 2016-11-23 04:00:00          2          12 20161123042
## 23910 2016-11-23 05:00:00          2          11 20161123052
## 23911 2016-11-23 06:00:00          2          11 20161123062
## 23912 2016-11-23 07:00:00          2          12 20161123072
## 23913 2016-11-23 08:00:00          2          12 20161123082
## 23914 2016-11-23 09:00:00          2          15 20161123092
## 23915 2016-11-23 10:00:00          2          11 20161123102
## 23916 2016-11-23 11:00:00          2          21 20161123112
```

```
## 23917 2016-11-23 12:00:00          2         17 20161123122
## 23918 2016-11-23 13:00:00          2         12 20161123132
## 23919 2016-11-23 14:00:00          2         19 20161123142
## 23920 2016-11-23 15:00:00          2         18 20161123152
## 23921 2016-11-23 16:00:00          2         23 20161123162
## 23922 2016-11-23 17:00:00          2         19 20161123172
## 23923 2016-11-23 18:00:00          2         19 20161123182
## 23924 2016-11-23 19:00:00          2         21 20161123192
## 23925 2016-11-23 20:00:00          2         17 20161123202
## 23926 2016-11-23 21:00:00          2         18 20161123212
## 23927 2016-11-23 22:00:00          2         20 20161123222
## 23928 2016-11-23 23:00:00          2         19 20161123232
## 23929 2016-11-24 00:00:00          2         15 20161124002
## 23930 2016-11-24 01:00:00          2         14 20161124012
## 23931 2016-11-24 02:00:00          2         11 20161124022
## 23932 2016-11-24 03:00:00          2         11 20161124032
## 23933 2016-11-24 04:00:00          2          8 20161124042
## 23934 2016-11-24 05:00:00          2         12 20161124052
## 23935 2016-11-24 06:00:00          2         12 20161124062
## 23936 2016-11-24 07:00:00          2         14 20161124072
## 23937 2016-11-24 08:00:00          2         10 20161124082
## 23938 2016-11-24 09:00:00          2         11 20161124092
## 23939 2016-11-24 10:00:00          2         11 20161124102
## 23940 2016-11-24 11:00:00          2         13 20161124112
## 23941 2016-11-24 12:00:00          2         14 20161124122
## 23942 2016-11-24 13:00:00          2         17 20161124132
## 23943 2016-11-24 14:00:00          2         16 20161124142
## 23944 2016-11-24 15:00:00          2         22 20161124152
## 23945 2016-11-24 16:00:00          2         21 20161124162
## 23946 2016-11-24 17:00:00          2         21 20161124172
## 23947 2016-11-24 18:00:00          2         15 20161124182
## 23948 2016-11-24 19:00:00          2         19 20161124192
## 23949 2016-11-24 20:00:00          2         17 20161124202
## 23950 2016-11-24 21:00:00          2         12 20161124212
## 23951 2016-11-24 22:00:00          2         15 20161124222
## 23952 2016-11-24 23:00:00          2         14 20161124232
## 23953 2016-11-25 00:00:00          2         13 20161125002
## 23954 2016-11-25 01:00:00          2         11 20161125012
## 23955 2016-11-25 02:00:00          2          8 20161125022
## 23956 2016-11-25 03:00:00          2         12 20161125032
## 23957 2016-11-25 04:00:00          2          6 20161125042
## 23958 2016-11-25 05:00:00          2          7 20161125052
## 23959 2016-11-25 06:00:00          2          9 20161125062
## 23960 2016-11-25 07:00:00          2          9 20161125072
## 23961 2016-11-25 08:00:00          2          9 20161125082
## 23962 2016-11-25 09:00:00          2          9 20161125092
## 23963 2016-11-25 10:00:00          2         11 20161125102
## 23964 2016-11-25 11:00:00          2         13 20161125112
## 23965 2016-11-25 12:00:00          2         16 20161125122
## 23966 2016-11-25 13:00:00          2         16 20161125132
## 23967 2016-11-25 14:00:00          2         20 20161125142
## 23968 2016-11-25 15:00:00          2         21 20161125152
## 23969 2016-11-25 16:00:00          2         18 20161125162
## 23970 2016-11-25 17:00:00          2         15 20161125172
```

```
## 23971 2016-11-25 18:00:00        2       17 20161125182
## 23972 2016-11-25 19:00:00        2       14 20161125192
## 23973 2016-11-25 20:00:00        2       16 20161125202
## 23974 2016-11-25 21:00:00        2       16 20161125212
## 23975 2016-11-25 22:00:00        2       16 20161125222
## 23976 2016-11-25 23:00:00        2       16 20161125232
## 23977 2016-11-26 00:00:00        2       12 20161126002
## 23978 2016-11-26 01:00:00        2       13 20161126012
## 23979 2016-11-26 02:00:00        2        7 20161126022
## 23980 2016-11-26 03:00:00        2       10 20161126032
## 23981 2016-11-26 04:00:00        2        7 20161126042
## 23982 2016-11-26 05:00:00        2        9 20161126052
## 23983 2016-11-26 06:00:00        2       10 20161126062
## 23984 2016-11-26 07:00:00        2        8 20161126072
## 23985 2016-11-26 08:00:00        2       10 20161126082
## 23986 2016-11-26 09:00:00        2        7 20161126092
## 23987 2016-11-26 10:00:00        2       12 20161126102
## 23988 2016-11-26 11:00:00        2        8 20161126112
## 23989 2016-11-26 12:00:00        2       11 20161126122
## 23990 2016-11-26 13:00:00        2       10 20161126132
## 23991 2016-11-26 14:00:00        2        8 20161126142
## 23992 2016-11-26 15:00:00        2       12 20161126152
## 23993 2016-11-26 16:00:00        2       13 20161126162
## 23994 2016-11-26 17:00:00        2        9 20161126172
## 23995 2016-11-26 18:00:00        2       13 20161126182
## 23996 2016-11-26 19:00:00        2       15 20161126192
## 23997 2016-11-26 20:00:00        2       13 20161126202
## 23998 2016-11-26 21:00:00        2       11 20161126212
## 23999 2016-11-26 22:00:00        2       12 20161126222
## 24000 2016-11-26 23:00:00        2       13 20161126232
## 24001 2016-11-27 00:00:00        2        9 20161127002
## 24002 2016-11-27 01:00:00        2       13 20161127012
## 24003 2016-11-27 02:00:00        2       10 20161127022
## 24004 2016-11-27 03:00:00        2       10 20161127032
## 24005 2016-11-27 04:00:00        2        7 20161127042
## 24006 2016-11-27 05:00:00        2        7 20161127052
## 24007 2016-11-27 06:00:00        2        6 20161127062
## 24008 2016-11-27 07:00:00        2        8 20161127072
## 24009 2016-11-27 08:00:00        2       12 20161127082
## 24010 2016-11-27 09:00:00        2        7 20161127092
## 24011 2016-11-27 10:00:00        2       11 20161127102
## 24012 2016-11-27 11:00:00        2       11 20161127112
## 24013 2016-11-27 12:00:00        2       14 20161127122
## 24014 2016-11-27 13:00:00        2       11 20161127132
## 24015 2016-11-27 14:00:00        2       10 20161127142
## 24016 2016-11-27 15:00:00        2        9 20161127152
## 24017 2016-11-27 16:00:00        2       16 20161127162
## 24018 2016-11-27 17:00:00        2       15 20161127172
## 24019 2016-11-27 18:00:00        2       19 20161127182
## 24020 2016-11-27 19:00:00        2       17 20161127192
## 24021 2016-11-27 20:00:00        2       17 20161127202
## 24022 2016-11-27 21:00:00        2       14 20161127212
## 24023 2016-11-27 22:00:00        2       18 20161127222
## 24024 2016-11-27 23:00:00        2       15 20161127232
```

```
## 24025 2016-11-28 00:00:00        2       12 20161128002
## 24026 2016-11-28 01:00:00        2       13 20161128012
## 24027 2016-11-28 02:00:00        2       14 20161128022
## 24028 2016-11-28 03:00:00        2       11 20161128032
## 24029 2016-11-28 04:00:00        2       13 20161128042
## 24030 2016-11-28 05:00:00        2       13 20161128052
## 24031 2016-11-28 06:00:00        2       14 20161128062
## 24032 2016-11-28 07:00:00        2       13 20161128072
## 24033 2016-11-28 08:00:00        2       11 20161128082
## 24034 2016-11-28 09:00:00        2       16 20161128092
## 24035 2016-11-28 10:00:00        2       14 20161128102
## 24036 2016-11-28 11:00:00        2       17 20161128112
## 24037 2016-11-28 12:00:00        2       22 20161128122
## 24038 2016-11-28 13:00:00        2       19 20161128132
## 24039 2016-11-28 14:00:00        2       23 20161128142
## 24040 2016-11-28 15:00:00        2       23 20161128152
## 24041 2016-11-28 16:00:00        2       18 20161128162
## 24042 2016-11-28 17:00:00        2       17 20161128172
## 24043 2016-11-28 18:00:00        2       20 20161128182
## 24044 2016-11-28 19:00:00        2       19 20161128192
## 24045 2016-11-28 20:00:00        2       22 20161128202
## 24046 2016-11-28 21:00:00        2       22 20161128212
## 24047 2016-11-28 22:00:00        2       23 20161128222
## 24048 2016-11-28 23:00:00        2       19 20161128232
## 24049 2016-11-29 00:00:00        2       16 20161129002
## 24050 2016-11-29 01:00:00        2       20 20161129012
## 24051 2016-11-29 02:00:00        2       17 20161129022
## 24052 2016-11-29 03:00:00        2       14 20161129032
## 24053 2016-11-29 04:00:00        2       15 20161129042
## 24054 2016-11-29 05:00:00        2       10 20161129052
## 24055 2016-11-29 06:00:00        2       14 20161129062
## 24056 2016-11-29 07:00:00        2       15 20161129072
## 24057 2016-11-29 08:00:00        2       10 20161129082
## 24058 2016-11-29 09:00:00        2       13 20161129092
## 24059 2016-11-29 10:00:00        2       13 20161129102
## 24060 2016-11-29 11:00:00        2       17 20161129112
## 24061 2016-11-29 12:00:00        2       19 20161129122
## 24062 2016-11-29 13:00:00        2       17 20161129132
## 24063 2016-11-29 14:00:00        2       18 20161129142
## 24064 2016-11-29 15:00:00        2       23 20161129152
## 24065 2016-11-29 16:00:00        2       24 20161129162
## 24066 2016-11-29 17:00:00        2       18 20161129172
## 24067 2016-11-29 18:00:00        2       23 20161129182
## 24068 2016-11-29 19:00:00        2       20 20161129192
## 24069 2016-11-29 20:00:00        2       20 20161129202
## 24070 2016-11-29 21:00:00        2       24 20161129212
## 24071 2016-11-29 22:00:00        2       19 20161129222
## 24072 2016-11-29 23:00:00        2       20 20161129232
## 24073 2016-11-30 00:00:00        2       18 20161130002
## 24074 2016-11-30 01:00:00        2       18 20161130012
## 24075 2016-11-30 02:00:00        2       19 20161130022
## 24076 2016-11-30 03:00:00        2       18 20161130032
## 24077 2016-11-30 04:00:00        2       12 20161130042
## 24078 2016-11-30 05:00:00        2       12 20161130052
```

```
## 24079 2016-11-30 06:00:00          2       14 20161130062
## 24080 2016-11-30 07:00:00          2       13 20161130072
## 24081 2016-11-30 08:00:00          2       14 20161130082
## 24082 2016-11-30 09:00:00          2       16 20161130092
## 24083 2016-11-30 10:00:00          2       14 20161130102
## 24084 2016-11-30 11:00:00          2       18 20161130112
## 24085 2016-11-30 12:00:00          2       16 20161130122
## 24086 2016-11-30 13:00:00          2       15 20161130132
## 24087 2016-11-30 14:00:00          2       19 20161130142
## 24088 2016-11-30 15:00:00          2       18 20161130152
## 24089 2016-11-30 16:00:00          2       20 20161130162
## 24090 2016-11-30 17:00:00          2       20 20161130172
## 24091 2016-11-30 18:00:00          2       16 20161130182
## 24092 2016-11-30 19:00:00          2       22 20161130192
## 24093 2016-11-30 20:00:00          2       24 20161130202
## 24094 2016-11-30 21:00:00          2       21 20161130212
## 24095 2016-11-30 22:00:00          2       21 20161130222
## 24096 2016-11-30 23:00:00          2       18 20161130232
## 24097 2016-12-01 00:00:00          2       20 20161201002
## 24098 2016-12-01 01:00:00          2       19 20161201012
## 24099 2016-12-01 02:00:00          2       15 20161201022
## 24100 2016-12-01 03:00:00          2       16 20161201032
## 24101 2016-12-01 04:00:00          2       13 20161201042
## 24102 2016-12-01 05:00:00          2       10 20161201052
## 24103 2016-12-01 06:00:00          2       14 20161201062
## 24104 2016-12-01 07:00:00          2       13 20161201072
## 24105 2016-12-01 08:00:00          2       12 20161201082
## 24106 2016-12-01 09:00:00          2       14 20161201092
## 24107 2016-12-01 10:00:00          2       14 20161201102
## 24108 2016-12-01 11:00:00          2       18 20161201112
## 24109 2016-12-01 12:00:00          2       18 20161201122
## 24110 2016-12-01 13:00:00          2       16 20161201132
## 24111 2016-12-01 14:00:00          2       19 20161201142
## 24112 2016-12-01 15:00:00          2       16 20161201152
## 24113 2016-12-01 16:00:00          2       18 20161201162
## 24114 2016-12-01 17:00:00          2       18 20161201172
## 24115 2016-12-01 18:00:00          2       23 20161201182
## 24116 2016-12-01 19:00:00          2       19 20161201192
## 24117 2016-12-01 20:00:00          2       22 20161201202
## 24118 2016-12-01 21:00:00          2       20 20161201212
## 24119 2016-12-01 22:00:00          2       25 20161201222
## 24120 2016-12-01 23:00:00          2       22 20161201232
## 24121 2016-12-02 00:00:00          2       21 20161202002
## 24122 2016-12-02 01:00:00          2       16 20161202012
## 24123 2016-12-02 02:00:00          2       16 20161202022
## 24124 2016-12-02 03:00:00          2       17 20161202032
## 24125 2016-12-02 04:00:00          2       14 20161202042
## 24126 2016-12-02 05:00:00          2       12 20161202052
## 24127 2016-12-02 06:00:00          2       10 20161202062
## 24128 2016-12-02 07:00:00          2       13 20161202072
## 24129 2016-12-02 08:00:00          2       13 20161202082
## 24130 2016-12-02 09:00:00          2       13 20161202092
## 24131 2016-12-02 10:00:00          2       13 20161202102
## 24132 2016-12-02 11:00:00          2       16 20161202112
```

```
## 24133 2016-12-02 12:00:00      2      18 20161202122
## 24134 2016-12-02 13:00:00      2      18 20161202132
## 24135 2016-12-02 14:00:00      2      18 20161202142
## 24136 2016-12-02 15:00:00      2      21 20161202152
## 24137 2016-12-02 16:00:00      2      20 20161202162
## 24138 2016-12-02 17:00:00      2      18 20161202172
## 24139 2016-12-02 18:00:00      2      16 20161202182
## 24140 2016-12-02 19:00:00      2      17 20161202192
## 24141 2016-12-02 20:00:00      2      20 20161202202
## 24142 2016-12-02 21:00:00      2      18 20161202212
## 24143 2016-12-02 22:00:00      2      18 20161202222
## 24144 2016-12-02 23:00:00      2      15 20161202232
## 24145 2016-12-03 00:00:00      2      12 20161203002
## 24146 2016-12-03 01:00:00      2      11 20161203012
## 24147 2016-12-03 02:00:00      2      12 20161203022
## 24148 2016-12-03 03:00:00      2      12 20161203032
## 24149 2016-12-03 04:00:00      2       9 20161203042
## 24150 2016-12-03 05:00:00      2       9 20161203052
## 24151 2016-12-03 06:00:00      2      10 20161203062
## 24152 2016-12-03 07:00:00      2       9 20161203072
## 24153 2016-12-03 08:00:00      2       9 20161203082
## 24154 2016-12-03 09:00:00      2      10 20161203092
## 24155 2016-12-03 10:00:00      2      13 20161203102
## 24156 2016-12-03 11:00:00      2      15 20161203112
## 24157 2016-12-03 12:00:00      2       9 20161203122
## 24158 2016-12-03 13:00:00      2       7 20161203132
## 24159 2016-12-03 14:00:00      2       8 20161203142
## 24160 2016-12-03 15:00:00      2      12 20161203152
## 24161 2016-12-03 16:00:00      2      13 20161203162
## 24162 2016-12-03 17:00:00      2      10 20161203172
## 24163 2016-12-03 18:00:00      2      13 20161203182
## 24164 2016-12-03 19:00:00      2      13 20161203192
## 24165 2016-12-03 20:00:00      2      15 20161203202
## 24166 2016-12-03 21:00:00      2      15 20161203212
## 24167 2016-12-03 22:00:00      2      15 20161203222
## 24168 2016-12-03 23:00:00      2      15 20161203232
## 24169 2016-12-04 00:00:00      2      16 20161204002
## 24170 2016-12-04 01:00:00      2      14 20161204012
## 24171 2016-12-04 02:00:00      2      10 20161204022
## 24172 2016-12-04 03:00:00      2      10 20161204032
## 24173 2016-12-04 04:00:00      2      13 20161204042
## 24174 2016-12-04 05:00:00      2      10 20161204052
## 24175 2016-12-04 06:00:00      2       7 20161204062
## 24176 2016-12-04 07:00:00      2       6 20161204072
## 24177 2016-12-04 08:00:00      2       8 20161204082
## 24178 2016-12-04 09:00:00      2      10 20161204092
## 24179 2016-12-04 10:00:00      2       8 20161204102
## 24180 2016-12-04 11:00:00      2      14 20161204112
## 24181 2016-12-04 12:00:00      2      13 20161204122
## 24182 2016-12-04 13:00:00      2       7 20161204132
## 24183 2016-12-04 14:00:00      2       8 20161204142
## 24184 2016-12-04 15:00:00      2      11 20161204152
## 24185 2016-12-04 16:00:00      2      11 20161204162
## 24186 2016-12-04 17:00:00      2      10 20161204172
```

```
## 24187 2016-12-04 18:00:00          2          10 20161204182
## 24188 2016-12-04 19:00:00          2          15 20161204192
## 24189 2016-12-04 20:00:00          2          15 20161204202
## 24190 2016-12-04 21:00:00          2          16 20161204212
## 24191 2016-12-04 22:00:00          2          14 20161204222
## 24192 2016-12-04 23:00:00          2          17 20161204232
## 24193 2016-12-05 00:00:00          2          16 20161205002
## 24194 2016-12-05 01:00:00          2          14 20161205012
## 24195 2016-12-05 02:00:00          2          11 20161205022
## 24196 2016-12-05 03:00:00          2          11 20161205032
## 24197 2016-12-05 04:00:00          2          12 20161205042
## 24198 2016-12-05 05:00:00          2          11 20161205052
## 24199 2016-12-05 06:00:00          2           8 20161205062
## 24200 2016-12-05 07:00:00          2          12 20161205072
## 24201 2016-12-05 08:00:00          2          13 20161205082
## 24202 2016-12-05 09:00:00          2          13 20161205092
## 24203 2016-12-05 10:00:00          2          16 20161205102
## 24204 2016-12-05 11:00:00          2          16 20161205112
## 24205 2016-12-05 12:00:00          2          19 20161205122
## 24206 2016-12-05 13:00:00          2          16 20161205132
## 24207 2016-12-05 14:00:00          2          18 20161205142
## 24208 2016-12-05 15:00:00          2          21 20161205152
## 24209 2016-12-05 16:00:00          2          23 20161205162
## 24210 2016-12-05 17:00:00          2          16 20161205172
## 24211 2016-12-05 18:00:00          2          26 20161205182
## 24212 2016-12-05 19:00:00          2          25 20161205192
## 24213 2016-12-05 20:00:00          2          26 20161205202
## 24214 2016-12-05 21:00:00          2          27 20161205212
## 24215 2016-12-05 22:00:00          2          25 20161205222
## 24216 2016-12-05 23:00:00          2          21 20161205232
## 24217 2016-12-06 00:00:00          2          19 20161206002
## 24218 2016-12-06 01:00:00          2          21 20161206012
## 24219 2016-12-06 02:00:00          2          17 20161206022
## 24220 2016-12-06 03:00:00          2          19 20161206032
## 24221 2016-12-06 04:00:00          2          14 20161206042
## 24222 2016-12-06 05:00:00          2          11 20161206052
## 24223 2016-12-06 06:00:00          2          13 20161206062
## 24224 2016-12-06 07:00:00          2          14 20161206072
## 24225 2016-12-06 08:00:00          2          16 20161206082
## 24226 2016-12-06 09:00:00          2          17 20161206092
## 24227 2016-12-06 10:00:00          2          17 20161206102
## 24228 2016-12-06 11:00:00          2          15 20161206112
## 24229 2016-12-06 12:00:00          2          18 20161206122
## 24230 2016-12-06 13:00:00          2          16 20161206132
## 24231 2016-12-06 14:00:00          2          18 20161206142
## 24232 2016-12-06 15:00:00          2          20 20161206152
## 24233 2016-12-06 16:00:00          2          19 20161206162
## 24234 2016-12-06 17:00:00          2          22 20161206172
## 24235 2016-12-06 18:00:00          2          22 20161206182
## 24236 2016-12-06 19:00:00          2          19 20161206192
## 24237 2016-12-06 20:00:00          2          23 20161206202
## 24238 2016-12-06 21:00:00          2          24 20161206212
## 24239 2016-12-06 22:00:00          2          23 20161206222
## 24240 2016-12-06 23:00:00          2          18 20161206232
```

```
## 24241 2016-12-07 00:00:00        2        18 20161207002
## 24242 2016-12-07 01:00:00        2        22 20161207012
## 24243 2016-12-07 02:00:00        2        16 20161207022
## 24244 2016-12-07 03:00:00        2        14 20161207032
## 24245 2016-12-07 04:00:00        2        13 20161207042
## 24246 2016-12-07 05:00:00        2        13 20161207052
## 24247 2016-12-07 06:00:00        2         9 20161207062
## 24248 2016-12-07 07:00:00        2        13 20161207072
## 24249 2016-12-07 08:00:00        2        16 20161207082
## 24250 2016-12-07 09:00:00        2        16 20161207092
## 24251 2016-12-07 10:00:00        2        19 20161207102
## 24252 2016-12-07 11:00:00        2        17 20161207112
## 24253 2016-12-07 12:00:00        2        18 20161207122
## 24254 2016-12-07 13:00:00        2        14 20161207132
## 24255 2016-12-07 14:00:00        2        19 20161207142
## 24256 2016-12-07 15:00:00        2        21 20161207152
## 24257 2016-12-07 16:00:00        2        18 20161207162
## 24258 2016-12-07 17:00:00        2        19 20161207172
## 24259 2016-12-07 18:00:00        2        16 20161207182
## 24260 2016-12-07 19:00:00        2        21 20161207192
## 24261 2016-12-07 20:00:00        2        26 20161207202
## 24262 2016-12-07 21:00:00        2        22 20161207212
## 24263 2016-12-07 22:00:00        2        23 20161207222
## 24264 2016-12-07 23:00:00        2        21 20161207232
## 24265 2016-12-08 00:00:00        2        17 20161208002
## 24266 2016-12-08 01:00:00        2        17 20161208012
## 24267 2016-12-08 02:00:00        2        17 20161208022
## 24268 2016-12-08 03:00:00        2        15 20161208032
## 24269 2016-12-08 04:00:00        2        13 20161208042
## 24270 2016-12-08 05:00:00        2        13 20161208052
## 24271 2016-12-08 06:00:00        2        10 20161208062
## 24272 2016-12-08 07:00:00        2        12 20161208072
## 24273 2016-12-08 08:00:00        2        11 20161208082
## 24274 2016-12-08 09:00:00        2        14 20161208092
## 24275 2016-12-08 10:00:00        2        19 20161208102
## 24276 2016-12-08 11:00:00        2        18 20161208112
## 24277 2016-12-08 12:00:00        2        18 20161208122
## 24278 2016-12-08 13:00:00        2        19 20161208132
## 24279 2016-12-08 14:00:00        2        15 20161208142
## 24280 2016-12-08 15:00:00        2        20 20161208152
## 24281 2016-12-08 16:00:00        2        19 20161208162
## 24282 2016-12-08 17:00:00        2        20 20161208172
## 24283 2016-12-08 18:00:00        2        17 20161208182
## 24284 2016-12-08 19:00:00        2        20 20161208192
## 24285 2016-12-08 20:00:00        2        19 20161208202
## 24286 2016-12-08 21:00:00        2        22 20161208212
## 24287 2016-12-08 22:00:00        2        20 20161208222
## 24288 2016-12-08 23:00:00        2        20 20161208232
## 24289 2016-12-09 00:00:00        2        21 20161209002
## 24290 2016-12-09 01:00:00        2        14 20161209012
## 24291 2016-12-09 02:00:00        2        13 20161209022
## 24292 2016-12-09 03:00:00        2        13 20161209032
## 24293 2016-12-09 04:00:00        2        13 20161209042
## 24294 2016-12-09 05:00:00        2        11 20161209052
```

```
## 24295 2016-12-09 06:00:00        2        9 20161209062
## 24296 2016-12-09 07:00:00        2        6 20161209072
## 24297 2016-12-09 08:00:00        2       13 20161209082
## 24298 2016-12-09 09:00:00        2       12 20161209092
## 24299 2016-12-09 10:00:00        2       12 20161209102
## 24300 2016-12-09 11:00:00        2       15 20161209112
## 24301 2016-12-09 12:00:00        2       11 20161209122
## 24302 2016-12-09 13:00:00        2       11 20161209132
## 24303 2016-12-09 14:00:00        2       15 20161209142
## 24304 2016-12-09 15:00:00        2       15 20161209152
## 24305 2016-12-09 16:00:00        2       21 20161209162
## 24306 2016-12-09 17:00:00        2       18 20161209172
## 24307 2016-12-09 18:00:00        2       20 20161209182
## 24308 2016-12-09 19:00:00        2       16 20161209192
## 24309 2016-12-09 20:00:00        2       18 20161209202
## 24310 2016-12-09 21:00:00        2       19 20161209212
## 24311 2016-12-09 22:00:00        2       16 20161209222
## 24312 2016-12-09 23:00:00        2       19 20161209232
## 24313 2016-12-10 00:00:00        2       13 20161210002
## 24314 2016-12-10 01:00:00        2       15 20161210012
## 24315 2016-12-10 02:00:00        2       16 20161210022
## 24316 2016-12-10 03:00:00        2       13 20161210032
## 24317 2016-12-10 04:00:00        2        8 20161210042
## 24318 2016-12-10 05:00:00        2        8 20161210052
## 24319 2016-12-10 06:00:00        2       11 20161210062
## 24320 2016-12-10 07:00:00        2        9 20161210072
## 24321 2016-12-10 08:00:00        2       10 20161210082
## 24322 2016-12-10 09:00:00        2       10 20161210092
## 24323 2016-12-10 10:00:00        2        7 20161210102
## 24324 2016-12-10 11:00:00        2        8 20161210112
## 24325 2016-12-10 12:00:00        2       10 20161210122
## 24326 2016-12-10 13:00:00        2       10 20161210132
## 24327 2016-12-10 14:00:00        2       10 20161210142
## 24328 2016-12-10 15:00:00        2       12 20161210152
## 24329 2016-12-10 16:00:00        2       12 20161210162
## 24330 2016-12-10 17:00:00        2       13 20161210172
## 24331 2016-12-10 18:00:00        2       17 20161210182
## 24332 2016-12-10 19:00:00        2       14 20161210192
## 24333 2016-12-10 20:00:00        2       13 20161210202
## 24334 2016-12-10 21:00:00        2       12 20161210212
## 24335 2016-12-10 22:00:00        2       12 20161210222
## 24336 2016-12-10 23:00:00        2       14 20161210232
## 24337 2016-12-11 00:00:00        2       14 20161211002
## 24338 2016-12-11 01:00:00        2       13 20161211012
## 24339 2016-12-11 02:00:00        2       12 20161211022
## 24340 2016-12-11 03:00:00        2        8 20161211032
## 24341 2016-12-11 04:00:00        2        9 20161211042
## 24342 2016-12-11 05:00:00        2       12 20161211052
## 24343 2016-12-11 06:00:00        2       10 20161211062
## 24344 2016-12-11 07:00:00        2        9 20161211072
## 24345 2016-12-11 08:00:00        2       10 20161211082
## 24346 2016-12-11 09:00:00        2       13 20161211092
## 24347 2016-12-11 10:00:00        2       12 20161211102
## 24348 2016-12-11 11:00:00        2       13 20161211112
```

```
## 24349 2016-12-11 12:00:00        2        9 20161211122
## 24350 2016-12-11 13:00:00        2       12 20161211132
## 24351 2016-12-11 14:00:00        2       11 20161211142
## 24352 2016-12-11 15:00:00        2       12 20161211152
## 24353 2016-12-11 16:00:00        2       13 20161211162
## 24354 2016-12-11 17:00:00        2       10 20161211172
## 24355 2016-12-11 18:00:00        2       12 20161211182
## 24356 2016-12-11 19:00:00        2       12 20161211192
## 24357 2016-12-11 20:00:00        2       10 20161211202
## 24358 2016-12-11 21:00:00        2       16 20161211212
## 24359 2016-12-11 22:00:00        2       15 20161211222
## 24360 2016-12-11 23:00:00        2       10 20161211232
## 24361 2016-12-12 00:00:00        2       13 20161212002
## 24362 2016-12-12 01:00:00        2       12 20161212012
## 24363 2016-12-12 02:00:00        2       12 20161212022
## 24364 2016-12-12 03:00:00        2       12 20161212032
## 24365 2016-12-12 04:00:00        2       10 20161212042
## 24366 2016-12-12 05:00:00        2       11 20161212052
## 24367 2016-12-12 06:00:00        2       11 20161212062
## 24368 2016-12-12 07:00:00        2        9 20161212072
## 24369 2016-12-12 08:00:00        2       14 20161212082
## 24370 2016-12-12 09:00:00        2       15 20161212092
## 24371 2016-12-12 10:00:00        2       13 20161212102
## 24372 2016-12-12 11:00:00        2       15 20161212112
## 24373 2016-12-12 12:00:00        2       15 20161212122
## 24374 2016-12-12 13:00:00        2       16 20161212132
## 24375 2016-12-12 14:00:00        2       17 20161212142
## 24376 2016-12-12 15:00:00        2       21 20161212152
## 24377 2016-12-12 16:00:00        2       17 20161212162
## 24378 2016-12-12 17:00:00        2       19 20161212172
## 24379 2016-12-12 18:00:00        2       20 20161212182
## 24380 2016-12-12 19:00:00        2       20 20161212192
## 24381 2016-12-12 20:00:00        2       18 20161212202
## 24382 2016-12-12 21:00:00        2       22 20161212212
## 24383 2016-12-12 22:00:00        2       19 20161212222
## 24384 2016-12-12 23:00:00        2       15 20161212232
## 24385 2016-12-13 00:00:00        2       15 20161213002
## 24386 2016-12-13 01:00:00        2       16 20161213012
## 24387 2016-12-13 02:00:00        2       18 20161213022
## 24388 2016-12-13 03:00:00        2       17 20161213032
## 24389 2016-12-13 04:00:00        2       12 20161213042
## 24390 2016-12-13 05:00:00        2       10 20161213052
## 24391 2016-12-13 06:00:00        2       15 20161213062
## 24392 2016-12-13 07:00:00        2       10 20161213072
## 24393 2016-12-13 08:00:00        2       14 20161213082
## 24394 2016-12-13 09:00:00        2       15 20161213092
## 24395 2016-12-13 10:00:00        2       13 20161213102
## 24396 2016-12-13 11:00:00        2       14 20161213112
## 24397 2016-12-13 12:00:00        2       19 20161213122
## 24398 2016-12-13 13:00:00        2       15 20161213132
## 24399 2016-12-13 14:00:00        2       21 20161213142
## 24400 2016-12-13 15:00:00        2       20 20161213152
## 24401 2016-12-13 16:00:00        2       18 20161213162
## 24402 2016-12-13 17:00:00        2       19 20161213172
```

```
## 24403 2016-12-13 18:00:00          2          15 20161213182
## 24404 2016-12-13 19:00:00          2          17 20161213192
## 24405 2016-12-13 20:00:00          2          21 20161213202
## 24406 2016-12-13 21:00:00          2          23 20161213212
## 24407 2016-12-13 22:00:00          2          22 20161213222
## 24408 2016-12-13 23:00:00          2          17 20161213232
## 24409 2016-12-14 00:00:00          2          18 20161214002
## 24410 2016-12-14 01:00:00          2          14 20161214012
## 24411 2016-12-14 02:00:00          2          14 20161214022
## 24412 2016-12-14 03:00:00          2          15 20161214032
## 24413 2016-12-14 04:00:00          2          14 20161214042
## 24414 2016-12-14 05:00:00          2          11 20161214052
## 24415 2016-12-14 06:00:00          2          12 20161214062
## 24416 2016-12-14 07:00:00          2          14 20161214072
## 24417 2016-12-14 08:00:00          2          13 20161214082
## 24418 2016-12-14 09:00:00          2          14 20161214092
## 24419 2016-12-14 10:00:00          2          13 20161214102
## 24420 2016-12-14 11:00:00          2          18 20161214112
## 24421 2016-12-14 12:00:00          2          15 20161214122
## 24422 2016-12-14 13:00:00          2          14 20161214132
## 24423 2016-12-14 14:00:00          2          21 20161214142
## 24424 2016-12-14 15:00:00          2          21 20161214152
## 24425 2016-12-14 16:00:00          2          21 20161214162
## 24426 2016-12-14 17:00:00          2          14 20161214172
## 24427 2016-12-14 18:00:00          2          17 20161214182
## 24428 2016-12-14 19:00:00          2          21 20161214192
## 24429 2016-12-14 20:00:00          2          19 20161214202
## 24430 2016-12-14 21:00:00          2          19 20161214212
## 24431 2016-12-14 22:00:00          2          19 20161214222
## 24432 2016-12-14 23:00:00          2          18 20161214232
## 24433 2016-12-15 00:00:00          2          14 20161215002
## 24434 2016-12-15 01:00:00          2          15 20161215012
## 24435 2016-12-15 02:00:00          2          13 20161215022
## 24436 2016-12-15 03:00:00          2          14 20161215032
## 24437 2016-12-15 04:00:00          2          14 20161215042
## 24438 2016-12-15 05:00:00          2          10 20161215052
## 24439 2016-12-15 06:00:00          2          13 20161215062
## 24440 2016-12-15 07:00:00          2          11 20161215072
## 24441 2016-12-15 08:00:00          2           9 20161215082
## 24442 2016-12-15 09:00:00          2          12 20161215092
## 24443 2016-12-15 10:00:00          2          16 20161215102
## 24444 2016-12-15 11:00:00          2          15 20161215112
## 24445 2016-12-15 12:00:00          2          15 20161215122
## 24446 2016-12-15 13:00:00          2           9 20161215132
## 24447 2016-12-15 14:00:00          2          16 20161215142
## 24448 2016-12-15 15:00:00          2          20 20161215152
## 24449 2016-12-15 16:00:00          2          17 20161215162
## 24450 2016-12-15 17:00:00          2          20 20161215172
## 24451 2016-12-15 18:00:00          2          20 20161215182
## 24452 2016-12-15 19:00:00          2          18 20161215192
## 24453 2016-12-15 20:00:00          2          18 20161215202
## 24454 2016-12-15 21:00:00          2          18 20161215212
## 24455 2016-12-15 22:00:00          2          19 20161215222
## 24456 2016-12-15 23:00:00          2          22 20161215232
```

```
## 24457 2016-12-16 00:00:00        2        18 20161216002
## 24458 2016-12-16 01:00:00        2        13 20161216012
## 24459 2016-12-16 02:00:00        2        12 20161216022
## 24460 2016-12-16 03:00:00        2        15 20161216032
## 24461 2016-12-16 04:00:00        2         9 20161216042
## 24462 2016-12-16 05:00:00        2        11 20161216052
## 24463 2016-12-16 06:00:00        2        11 20161216062
## 24464 2016-12-16 07:00:00        2        13 20161216072
## 24465 2016-12-16 08:00:00        2        14 20161216082
## 24466 2016-12-16 09:00:00        2        13 20161216092
## 24467 2016-12-16 10:00:00        2        11 20161216102
## 24468 2016-12-16 11:00:00        2        13 20161216112
## 24469 2016-12-16 12:00:00        2        15 20161216122
## 24470 2016-12-16 13:00:00        2        15 20161216132
## 24471 2016-12-16 14:00:00        2        18 20161216142
## 24472 2016-12-16 15:00:00        2        16 20161216152
## 24473 2016-12-16 16:00:00        2        16 20161216162
## 24474 2016-12-16 17:00:00        2        14 20161216172
## 24475 2016-12-16 18:00:00        2        17 20161216182
## 24476 2016-12-16 19:00:00        2        19 20161216192
## 24477 2016-12-16 20:00:00        2        15 20161216202
## 24478 2016-12-16 21:00:00        2        18 20161216212
## 24479 2016-12-16 22:00:00        2        17 20161216222
## 24480 2016-12-16 23:00:00        2        14 20161216232
## 24481 2016-12-17 00:00:00        2        14 20161217002
## 24482 2016-12-17 01:00:00        2        14 20161217012
## 24483 2016-12-17 02:00:00        2        14 20161217022
## 24484 2016-12-17 03:00:00        2        11 20161217032
## 24485 2016-12-17 04:00:00        2        11 20161217042
## 24486 2016-12-17 05:00:00        2         9 20161217052
## 24487 2016-12-17 06:00:00        2         7 20161217062
## 24488 2016-12-17 07:00:00        2         5 20161217072
## 24489 2016-12-17 08:00:00        2        10 20161217082
## 24490 2016-12-17 09:00:00        2         5 20161217092
## 24491 2016-12-17 10:00:00        2        13 20161217102
## 24492 2016-12-17 11:00:00        2        10 20161217112
## 24493 2016-12-17 12:00:00        2         9 20161217122
## 24494 2016-12-17 13:00:00        2         8 20161217132
## 24495 2016-12-17 14:00:00        2         6 20161217142
## 24496 2016-12-17 15:00:00        2        10 20161217152
## 24497 2016-12-17 16:00:00        2        11 20161217162
## 24498 2016-12-17 17:00:00        2        14 20161217172
## 24499 2016-12-17 18:00:00        2        15 20161217182
## 24500 2016-12-17 19:00:00        2        16 20161217192
## 24501 2016-12-17 20:00:00        2        16 20161217202
## 24502 2016-12-17 21:00:00        2        16 20161217212
## 24503 2016-12-17 22:00:00        2        10 20161217222
## 24504 2016-12-17 23:00:00        2        14 20161217232
## 24505 2016-12-18 00:00:00        2        10 20161218002
## 24506 2016-12-18 01:00:00        2        11 20161218012
## 24507 2016-12-18 02:00:00        2         8 20161218022
## 24508 2016-12-18 03:00:00        2         6 20161218032
## 24509 2016-12-18 04:00:00        2        10 20161218042
## 24510 2016-12-18 05:00:00        2         5 20161218052
```

```
## 24511 2016-12-18 06:00:00          2           8 20161218062
## 24512 2016-12-18 07:00:00          2           9 20161218072
## 24513 2016-12-18 08:00:00          2           5 20161218082
## 24514 2016-12-18 09:00:00          2           8 20161218092
## 24515 2016-12-18 10:00:00          2           8 20161218102
## 24516 2016-12-18 11:00:00          2          10 20161218112
## 24517 2016-12-18 12:00:00          2           7 20161218122
## 24518 2016-12-18 13:00:00          2          11 20161218132
## 24519 2016-12-18 14:00:00          2           6 20161218142
## 24520 2016-12-18 15:00:00          2          12 20161218152
## 24521 2016-12-18 16:00:00          2           9 20161218162
## 24522 2016-12-18 17:00:00          2          11 20161218172
## 24523 2016-12-18 18:00:00          2          11 20161218182
## 24524 2016-12-18 19:00:00          2          13 20161218192
## 24525 2016-12-18 20:00:00          2           9 20161218202
## 24526 2016-12-18 21:00:00          2          12 20161218212
## 24527 2016-12-18 22:00:00          2          13 20161218222
## 24528 2016-12-18 23:00:00          2          15 20161218232
## 24529 2016-12-19 00:00:00          2          10 20161219002
## 24530 2016-12-19 01:00:00          2           9 20161219012
## 24531 2016-12-19 02:00:00          2          13 20161219022
## 24532 2016-12-19 03:00:00          2           9 20161219032
## 24533 2016-12-19 04:00:00          2           6 20161219042
## 24534 2016-12-19 05:00:00          2           6 20161219052
## 24535 2016-12-19 06:00:00          2           7 20161219062
## 24536 2016-12-19 07:00:00          2           8 20161219072
## 24537 2016-12-19 08:00:00          2           9 20161219082
## 24538 2016-12-19 09:00:00          2          12 20161219092
## 24539 2016-12-19 10:00:00          2          13 20161219102
## 24540 2016-12-19 11:00:00          2          14 20161219112
## 24541 2016-12-19 12:00:00          2          14 20161219122
## 24542 2016-12-19 13:00:00          2          15 20161219132
## 24543 2016-12-19 14:00:00          2          22 20161219142
## 24544 2016-12-19 15:00:00          2          19 20161219152
## 24545 2016-12-19 16:00:00          2          18 20161219162
## 24546 2016-12-19 17:00:00          2          21 20161219172
## 24547 2016-12-19 18:00:00          2          16 20161219182
## 24548 2016-12-19 19:00:00          2          16 20161219192
## 24549 2016-12-19 20:00:00          2          20 20161219202
## 24550 2016-12-19 21:00:00          2          21 20161219212
## 24551 2016-12-19 22:00:00          2          22 20161219222
## 24552 2016-12-19 23:00:00          2          17 20161219232
## 24553 2016-12-20 00:00:00          2          20 20161220002
## 24554 2016-12-20 01:00:00          2          10 20161220012
## 24555 2016-12-20 02:00:00          2          14 20161220022
## 24556 2016-12-20 03:00:00          2          13 20161220032
## 24557 2016-12-20 04:00:00          2           8 20161220042
## 24558 2016-12-20 05:00:00          2          13 20161220052
## 24559 2016-12-20 06:00:00          2          12 20161220062
## 24560 2016-12-20 07:00:00          2           9 20161220072
## 24561 2016-12-20 08:00:00          2          10 20161220082
## 24562 2016-12-20 09:00:00          2          13 20161220092
## 24563 2016-12-20 10:00:00          2          13 20161220102
## 24564 2016-12-20 11:00:00          2          14 20161220112
```

```
## 24565 2016-12-20 12:00:00           2           20 20161220122
## 24566 2016-12-20 13:00:00           2           17 20161220132
## 24567 2016-12-20 14:00:00           2           17 20161220142
## 24568 2016-12-20 15:00:00           2           16 20161220152
## 24569 2016-12-20 16:00:00           2           20 20161220162
## 24570 2016-12-20 17:00:00           2           17 20161220172
## 24571 2016-12-20 18:00:00           2           20 20161220182
## 24572 2016-12-20 19:00:00           2           18 20161220192
## 24573 2016-12-20 20:00:00           2           19 20161220202
## 24574 2016-12-20 21:00:00           2           19 20161220212
## 24575 2016-12-20 22:00:00           2           20 20161220222
## 24576 2016-12-20 23:00:00           2           16 20161220232
## 24577 2016-12-21 00:00:00           2           17 20161221002
## 24578 2016-12-21 01:00:00           2           15 20161221012
## 24579 2016-12-21 02:00:00           2           12 20161221022
## 24580 2016-12-21 03:00:00           2           13 20161221032
## 24581 2016-12-21 04:00:00           2           14 20161221042
## 24582 2016-12-21 05:00:00           2           11 20161221052
## 24583 2016-12-21 06:00:00           2            8 20161221062
## 24584 2016-12-21 07:00:00           2           12 20161221072
## 24585 2016-12-21 08:00:00           2           12 20161221082
## 24586 2016-12-21 09:00:00           2           12 20161221092
## 24587 2016-12-21 10:00:00           2           11 20161221102
## 24588 2016-12-21 11:00:00           2           14 20161221112
## 24589 2016-12-21 12:00:00           2           17 20161221122
## 24590 2016-12-21 13:00:00           2           15 20161221132
## 24591 2016-12-21 14:00:00           2           22 20161221142
## 24592 2016-12-21 15:00:00           2           17 20161221152
## 24593 2016-12-21 16:00:00           2           17 20161221162
## 24594 2016-12-21 17:00:00           2           19 20161221172
## 24595 2016-12-21 18:00:00           2           15 20161221182
## 24596 2016-12-21 19:00:00           2           16 20161221192
## 24597 2016-12-21 20:00:00           2           17 20161221202
## 24598 2016-12-21 21:00:00           2           20 20161221212
## 24599 2016-12-21 22:00:00           2           17 20161221222
## 24600 2016-12-21 23:00:00           2           14 20161221232
## 24601 2016-12-22 00:00:00           2           13 20161222002
## 24602 2016-12-22 01:00:00           2           12 20161222012
## 24603 2016-12-22 02:00:00           2           16 20161222022
## 24604 2016-12-22 03:00:00           2           10 20161222032
## 24605 2016-12-22 04:00:00           2           11 20161222042
## 24606 2016-12-22 05:00:00           2            9 20161222052
## 24607 2016-12-22 06:00:00           2            5 20161222062
## 24608 2016-12-22 07:00:00           2           12 20161222072
## 24609 2016-12-22 08:00:00           2           12 20161222082
## 24610 2016-12-22 09:00:00           2            9 20161222092
## 24611 2016-12-22 10:00:00           2           16 20161222102
## 24612 2016-12-22 11:00:00           2           14 20161222112
## 24613 2016-12-22 12:00:00           2           17 20161222122
## 24614 2016-12-22 13:00:00           2           15 20161222132
## 24615 2016-12-22 14:00:00           2           13 20161222142
## 24616 2016-12-22 15:00:00           2           14 20161222152
## 24617 2016-12-22 16:00:00           2           19 20161222162
## 24618 2016-12-22 17:00:00           2           14 20161222172
```

```
## 24619 2016-12-22 18:00:00          2        17 20161222182
## 24620 2016-12-22 19:00:00          2        15 20161222192
## 24621 2016-12-22 20:00:00          2        20 20161222202
## 24622 2016-12-22 21:00:00          2        15 20161222212
## 24623 2016-12-22 22:00:00          2        16 20161222222
## 24624 2016-12-22 23:00:00          2        16 20161222232
## 24625 2016-12-23 00:00:00          2        10 20161223002
## 24626 2016-12-23 01:00:00          2        10 20161223012
## 24627 2016-12-23 02:00:00          2        10 20161223022
## 24628 2016-12-23 03:00:00          2        10 20161223032
## 24629 2016-12-23 04:00:00          2         6 20161223042
## 24630 2016-12-23 05:00:00          2         9 20161223052
## 24631 2016-12-23 06:00:00          2         6 20161223062
## 24632 2016-12-23 07:00:00          2         6 20161223072
## 24633 2016-12-23 08:00:00          2         9 20161223082
## 24634 2016-12-23 09:00:00          2        13 20161223092
## 24635 2016-12-23 10:00:00          2        12 20161223102
## 24636 2016-12-23 11:00:00          2        14 20161223112
## 24637 2016-12-23 12:00:00          2        15 20161223122
## 24638 2016-12-23 13:00:00          2        11 20161223132
## 24639 2016-12-23 14:00:00          2         9 20161223142
## 24640 2016-12-23 15:00:00          2        15 20161223152
## 24641 2016-12-23 16:00:00          2        15 20161223162
## 24642 2016-12-23 17:00:00          2        14 20161223172
## 24643 2016-12-23 18:00:00          2        12 20161223182
## 24644 2016-12-23 19:00:00          2        11 20161223192
## 24645 2016-12-23 20:00:00          2        12 20161223202
## 24646 2016-12-23 21:00:00          2        14 20161223212
## 24647 2016-12-23 22:00:00          2         9 20161223222
## 24648 2016-12-23 23:00:00          2        12 20161223232
## 24649 2016-12-24 00:00:00          2         9 20161224002
## 24650 2016-12-24 01:00:00          2        12 20161224012
## 24651 2016-12-24 02:00:00          2        10 20161224022
## 24652 2016-12-24 03:00:00          2         9 20161224032
## 24653 2016-12-24 04:00:00          2         7 20161224042
## 24654 2016-12-24 05:00:00          2         7 20161224052
## 24655 2016-12-24 06:00:00          2         7 20161224062
## 24656 2016-12-24 07:00:00          2         7 20161224072
## 24657 2016-12-24 08:00:00          2         6 20161224082
## 24658 2016-12-24 09:00:00          2         7 20161224092
## 24659 2016-12-24 10:00:00          2         7 20161224102
## 24660 2016-12-24 11:00:00          2         9 20161224112
## 24661 2016-12-24 12:00:00          2         7 20161224122
## 24662 2016-12-24 13:00:00          2         6 20161224132
## 24663 2016-12-24 14:00:00          2         8 20161224142
## 24664 2016-12-24 15:00:00          2         6 20161224152
## 24665 2016-12-24 16:00:00          2        12 20161224162
## 24666 2016-12-24 17:00:00          2        11 20161224172
## 24667 2016-12-24 18:00:00          2         9 20161224182
## 24668 2016-12-24 19:00:00          2         9 20161224192
## 24669 2016-12-24 20:00:00          2        11 20161224202
## 24670 2016-12-24 21:00:00          2        10 20161224212
## 24671 2016-12-24 22:00:00          2        13 20161224222
## 24672 2016-12-24 23:00:00          2         8 20161224232
```

```
## 24673 2016-12-25 00:00:00        2         7 20161225002
## 24674 2016-12-25 01:00:00        2         8 20161225012
## 24675 2016-12-25 02:00:00        2         5 20161225022
## 24676 2016-12-25 03:00:00        2         5 20161225032
## 24677 2016-12-25 04:00:00        2         6 20161225042
## 24678 2016-12-25 05:00:00        2         4 20161225052
## 24679 2016-12-25 06:00:00        2         4 20161225062
## 24680 2016-12-25 07:00:00        2         5 20161225072
## 24681 2016-12-25 08:00:00        2         7 20161225082
## 24682 2016-12-25 09:00:00        2         8 20161225092
## 24683 2016-12-25 10:00:00        2         5 20161225102
## 24684 2016-12-25 11:00:00        2         5 20161225112
## 24685 2016-12-25 12:00:00        2        10 20161225122
## 24686 2016-12-25 13:00:00        2         8 20161225132
## 24687 2016-12-25 14:00:00        2         6 20161225142
## 24688 2016-12-25 15:00:00        2         8 20161225152
## 24689 2016-12-25 16:00:00        2        10 20161225162
## 24690 2016-12-25 17:00:00        2        10 20161225172
## 24691 2016-12-25 18:00:00        2        12 20161225182
## 24692 2016-12-25 19:00:00        2         8 20161225192
## 24693 2016-12-25 20:00:00        2         6 20161225202
## 24694 2016-12-25 21:00:00        2         8 20161225212
## 24695 2016-12-25 22:00:00        2         7 20161225222
## 24696 2016-12-25 23:00:00        2         9 20161225232
## 24697 2016-12-26 00:00:00        2         8 20161226002
## 24698 2016-12-26 01:00:00        2         5 20161226012
## 24699 2016-12-26 02:00:00        2         5 20161226022
## 24700 2016-12-26 03:00:00        2         3 20161226032
## 24701 2016-12-26 04:00:00        2         4 20161226042
## 24702 2016-12-26 05:00:00        2         8 20161226052
## 24703 2016-12-26 06:00:00        2         7 20161226062
## 24704 2016-12-26 07:00:00        2         8 20161226072
## 24705 2016-12-26 08:00:00        2         8 20161226082
## 24706 2016-12-26 09:00:00        2        11 20161226092
## 24707 2016-12-26 10:00:00        2        13 20161226102
## 24708 2016-12-26 11:00:00        2        14 20161226112
## 24709 2016-12-26 12:00:00        2        13 20161226122
## 24710 2016-12-26 13:00:00        2        14 20161226132
## 24711 2016-12-26 14:00:00        2        17 20161226142
## 24712 2016-12-26 15:00:00        2        12 20161226152
## 24713 2016-12-26 16:00:00        2        14 20161226162
## 24714 2016-12-26 17:00:00        2        12 20161226172
## 24715 2016-12-26 18:00:00        2        11 20161226182
## 24716 2016-12-26 19:00:00        2        11 20161226192
## 24717 2016-12-26 20:00:00        2        12 20161226202
## 24718 2016-12-26 21:00:00        2        10 20161226212
## 24719 2016-12-26 22:00:00        2        10 20161226222
## 24720 2016-12-26 23:00:00        2         9 20161226232
## 24721 2016-12-27 00:00:00        2         8 20161227002
## 24722 2016-12-27 01:00:00        2        11 20161227012
## 24723 2016-12-27 02:00:00        2         7 20161227022
## 24724 2016-12-27 03:00:00        2         7 20161227032
## 24725 2016-12-27 04:00:00        2         3 20161227042
## 24726 2016-12-27 05:00:00        2         5 20161227052
```

```
## 24727 2016-12-27 06:00:00        2       10 20161227062
## 24728 2016-12-27 07:00:00        2        9 20161227072
## 24729 2016-12-27 08:00:00        2       11 20161227082
## 24730 2016-12-27 09:00:00        2        9 20161227092
## 24731 2016-12-27 10:00:00        2       13 20161227102
## 24732 2016-12-27 11:00:00        2       15 20161227112
## 24733 2016-12-27 12:00:00        2       15 20161227122
## 24734 2016-12-27 13:00:00        2       15 20161227132
## 24735 2016-12-27 14:00:00        2       15 20161227142
## 24736 2016-12-27 15:00:00        2       16 20161227152
## 24737 2016-12-27 16:00:00        2       17 20161227162
## 24738 2016-12-27 17:00:00        2       16 20161227172
## 24739 2016-12-27 18:00:00        2       16 20161227182
## 24740 2016-12-27 19:00:00        2       17 20161227192
## 24741 2016-12-27 20:00:00        2       16 20161227202
## 24742 2016-12-27 21:00:00        2       15 20161227212
## 24743 2016-12-27 22:00:00        2       18 20161227222
## 24744 2016-12-27 23:00:00        2       13 20161227232
## 24745 2016-12-28 00:00:00        2       10 20161228002
## 24746 2016-12-28 01:00:00        2       11 20161228012
## 24747 2016-12-28 02:00:00        2       13 20161228022
## 24748 2016-12-28 03:00:00        2        8 20161228032
## 24749 2016-12-28 04:00:00        2       10 20161228042
## 24750 2016-12-28 05:00:00        2        9 20161228052
## 24751 2016-12-28 06:00:00        2        8 20161228062
## 24752 2016-12-28 07:00:00        2        9 20161228072
## 24753 2016-12-28 08:00:00        2        9 20161228082
## 24754 2016-12-28 09:00:00        2        8 20161228092
## 24755 2016-12-28 10:00:00        2       13 20161228102
## 24756 2016-12-28 11:00:00        2       13 20161228112
## 24757 2016-12-28 12:00:00        2       14 20161228122
## 24758 2016-12-28 13:00:00        2       12 20161228132
## 24759 2016-12-28 14:00:00        2       12 20161228142
## 24760 2016-12-28 15:00:00        2       13 20161228152
## 24761 2016-12-28 16:00:00        2       15 20161228162
## 24762 2016-12-28 17:00:00        2       15 20161228172
## 24763 2016-12-28 18:00:00        2       19 20161228182
## 24764 2016-12-28 19:00:00        2       18 20161228192
## 24765 2016-12-28 20:00:00        2       17 20161228202
## 24766 2016-12-28 21:00:00        2       15 20161228212
## 24767 2016-12-28 22:00:00        2       14 20161228222
## 24768 2016-12-28 23:00:00        2       17 20161228232
## 24769 2016-12-29 00:00:00        2       15 20161229002
## 24770 2016-12-29 01:00:00        2       11 20161229012
## 24771 2016-12-29 02:00:00        2       14 20161229022
## 24772 2016-12-29 03:00:00        2       12 20161229032
## 24773 2016-12-29 04:00:00        2       11 20161229042
## 24774 2016-12-29 05:00:00        2       11 20161229052
## 24775 2016-12-29 06:00:00        2        7 20161229062
## 24776 2016-12-29 07:00:00        2        9 20161229072
## 24777 2016-12-29 08:00:00        2       11 20161229082
## 24778 2016-12-29 09:00:00        2       11 20161229092
## 24779 2016-12-29 10:00:00        2       17 20161229102
## 24780 2016-12-29 11:00:00        2       12 20161229112
```

```
## 24781 2016-12-29 12:00:00          2       15 20161229122
## 24782 2016-12-29 13:00:00          2       14 20161229132
## 24783 2016-12-29 14:00:00          2       13 20161229142
## 24784 2016-12-29 15:00:00          2       20 20161229152
## 24785 2016-12-29 16:00:00          2       14 20161229162
## 24786 2016-12-29 17:00:00          2       13 20161229172
## 24787 2016-12-29 18:00:00          2       17 20161229182
## 24788 2016-12-29 19:00:00          2       17 20161229192
## 24789 2016-12-29 20:00:00          2       17 20161229202
## 24790 2016-12-29 21:00:00          2       14 20161229212
## 24791 2016-12-29 22:00:00          2       14 20161229222
## 24792 2016-12-29 23:00:00          2       10 20161229232
## 24793 2016-12-30 00:00:00          2       12 20161230002
## 24794 2016-12-30 01:00:00          2       14 20161230012
## 24795 2016-12-30 02:00:00          2       12 20161230022
## 24796 2016-12-30 03:00:00          2        8 20161230032
## 24797 2016-12-30 04:00:00          2        8 20161230042
## 24798 2016-12-30 05:00:00          2        6 20161230052
## 24799 2016-12-30 06:00:00          2        5 20161230062
## 24800 2016-12-30 07:00:00          2       10 20161230072
## 24801 2016-12-30 08:00:00          2       10 20161230082
## 24802 2016-12-30 09:00:00          2       12 20161230092
## 24803 2016-12-30 10:00:00          2        9 20161230102
## 24804 2016-12-30 11:00:00          2       12 20161230112
## 24805 2016-12-30 12:00:00          2       13 20161230122
## 24806 2016-12-30 13:00:00          2       13 20161230132
## 24807 2016-12-30 14:00:00          2       14 20161230142
## 24808 2016-12-30 15:00:00          2       15 20161230152
## 24809 2016-12-30 16:00:00          2       14 20161230162
## 24810 2016-12-30 17:00:00          2       15 20161230172
## 24811 2016-12-30 18:00:00          2       10 20161230182
## 24812 2016-12-30 19:00:00          2       10 20161230192
## 24813 2016-12-30 20:00:00          2       11 20161230202
## 24814 2016-12-30 21:00:00          2       10 20161230212
## 24815 2016-12-30 22:00:00          2       12 20161230222
## 24816 2016-12-30 23:00:00          2       12 20161230232
## 24817 2016-12-31 00:00:00          2       11 20161231002
## 24818 2016-12-31 01:00:00          2        8 20161231012
## 24819 2016-12-31 02:00:00          2       12 20161231022
## 24820 2016-12-31 03:00:00          2        8 20161231032
## 24821 2016-12-31 04:00:00          2        8 20161231042
## 24822 2016-12-31 05:00:00          2        7 20161231052
## 24823 2016-12-31 06:00:00          2        8 20161231062
## 24824 2016-12-31 07:00:00          2        7 20161231072
## 24825 2016-12-31 08:00:00          2        5 20161231082
## 24826 2016-12-31 09:00:00          2       10 20161231092
## 24827 2016-12-31 10:00:00          2        9 20161231102
## 24828 2016-12-31 11:00:00          2       10 20161231112
## 24829 2016-12-31 12:00:00          2        7 20161231122
## 24830 2016-12-31 13:00:00          2       10 20161231132
## 24831 2016-12-31 14:00:00          2        7 20161231142
## 24832 2016-12-31 15:00:00          2        7 20161231152
## 24833 2016-12-31 16:00:00          2        9 20161231162
## 24834 2016-12-31 17:00:00          2       11 20161231172
```

```
## 24835 2016-12-31 18:00:00              2       10 20161231182
## 24836 2016-12-31 19:00:00              2       11 20161231192
## 24837 2016-12-31 20:00:00              2        7 20161231202
## 24838 2016-12-31 21:00:00              2       12 20161231212
## 24839 2016-12-31 22:00:00              2       10 20161231222
## 24840 2016-12-31 23:00:00              2        9 20161231232
## 24841 2017-01-01 00:00:00              2        7 20170101002
## 24842 2017-01-01 01:00:00              2        9 20170101012
## 24843 2017-01-01 02:00:00              2        4 20170101022
## 24844 2017-01-01 03:00:00              2        4 20170101032
## 24845 2017-01-01 04:00:00              2        6 20170101042
## 24846 2017-01-01 05:00:00              2        2 20170101052
## 24847 2017-01-01 06:00:00              2        5 20170101062
## 24848 2017-01-01 07:00:00              2        3 20170101072
## 24849 2017-01-01 08:00:00              2        7 20170101082
## 24850 2017-01-01 09:00:00              2        8 20170101092
## 24851 2017-01-01 10:00:00              2        4 20170101102
## 24852 2017-01-01 11:00:00              2        8 20170101112
## 24853 2017-01-01 12:00:00              2        6 20170101122
## 24854 2017-01-01 13:00:00              2        6 20170101132
## 24855 2017-01-01 14:00:00              2        7 20170101142
## 24856 2017-01-01 15:00:00              2        7 20170101152
## 24857 2017-01-01 16:00:00              2        8 20170101162
## 24858 2017-01-01 17:00:00              2        9 20170101172
## 24859 2017-01-01 18:00:00              2        9 20170101182
## 24860 2017-01-01 19:00:00              2        7 20170101192
## 24861 2017-01-01 20:00:00              2       11 20170101202
## 24862 2017-01-01 21:00:00              2       11 20170101212
## 24863 2017-01-01 22:00:00              2        9 20170101222
## 24864 2017-01-01 23:00:00              2        9 20170101232
## 24865 2017-01-02 00:00:00              2        8 20170102002
## 24866 2017-01-02 01:00:00              2        9 20170102012
## 24867 2017-01-02 02:00:00              2        8 20170102022
## 24868 2017-01-02 03:00:00              2        9 20170102032
## 24869 2017-01-02 04:00:00              2        7 20170102042
## 24870 2017-01-02 05:00:00              2        6 20170102052
## 24871 2017-01-02 06:00:00              2        6 20170102062
## 24872 2017-01-02 07:00:00              2       10 20170102072
## 24873 2017-01-02 08:00:00              2       10 20170102082
## 24874 2017-01-02 09:00:00              2       11 20170102092
## 24875 2017-01-02 10:00:00              2        9 20170102102
## 24876 2017-01-02 11:00:00              2       15 20170102112
## 24877 2017-01-02 12:00:00              2       16 20170102122
## 24878 2017-01-02 13:00:00              2       11 20170102132
## 24879 2017-01-02 14:00:00              2       15 20170102142
## 24880 2017-01-02 15:00:00              2       19 20170102152
## 24881 2017-01-02 16:00:00              2       17 20170102162
## 24882 2017-01-02 17:00:00              2       14 20170102172
## 24883 2017-01-02 18:00:00              2       13 20170102182
## 24884 2017-01-02 19:00:00              2       13 20170102192
## 24885 2017-01-02 20:00:00              2       12 20170102202
## 24886 2017-01-02 21:00:00              2       14 20170102212
## 24887 2017-01-02 22:00:00              2       11 20170102222
## 24888 2017-01-02 23:00:00              2       14 20170102232
```

```
## 24889 2017-01-03 00:00:00          2          13 20170103002
## 24890 2017-01-03 01:00:00          2          10 20170103012
## 24891 2017-01-03 02:00:00          2           8 20170103022
## 24892 2017-01-03 03:00:00          2          11 20170103032
## 24893 2017-01-03 04:00:00          2           7 20170103042
## 24894 2017-01-03 05:00:00          2           8 20170103052
## 24895 2017-01-03 06:00:00          2           8 20170103062
## 24896 2017-01-03 07:00:00          2           7 20170103072
## 24897 2017-01-03 08:00:00          2          11 20170103082
## 24898 2017-01-03 09:00:00          2          11 20170103092
## 24899 2017-01-03 10:00:00          2          16 20170103102
## 24900 2017-01-03 11:00:00          2          16 20170103112
## 24901 2017-01-03 12:00:00          2          16 20170103122
## 24902 2017-01-03 13:00:00          2          13 20170103132
## 24903 2017-01-03 14:00:00          2          19 20170103142
## 24904 2017-01-03 15:00:00          2          19 20170103152
## 24905 2017-01-03 16:00:00          2          22 20170103162
## 24906 2017-01-03 17:00:00          2          20 20170103172
## 24907 2017-01-03 18:00:00          2          16 20170103182
## 24908 2017-01-03 19:00:00          2          19 20170103192
## 24909 2017-01-03 20:00:00          2          20 20170103202
## 24910 2017-01-03 21:00:00          2          19 20170103212
## 24911 2017-01-03 22:00:00          2          20 20170103222
## 24912 2017-01-03 23:00:00          2          16 20170103232
## 24913 2017-01-04 00:00:00          2          13 20170104002
## 24914 2017-01-04 01:00:00          2          11 20170104012
## 24915 2017-01-04 02:00:00          2          11 20170104022
## 24916 2017-01-04 03:00:00          2          14 20170104032
## 24917 2017-01-04 04:00:00          2          12 20170104042
## 24918 2017-01-04 05:00:00          2           9 20170104052
## 24919 2017-01-04 06:00:00          2          10 20170104062
## 24920 2017-01-04 07:00:00          2           9 20170104072
## 24921 2017-01-04 08:00:00          2          10 20170104082
## 24922 2017-01-04 09:00:00          2          14 20170104092
## 24923 2017-01-04 10:00:00          2          13 20170104102
## 24924 2017-01-04 11:00:00          2          18 20170104112
## 24925 2017-01-04 12:00:00          2          17 20170104122
## 24926 2017-01-04 13:00:00          2          13 20170104132
## 24927 2017-01-04 14:00:00          2          22 20170104142
## 24928 2017-01-04 15:00:00          2          22 20170104152
## 24929 2017-01-04 16:00:00          2          22 20170104162
## 24930 2017-01-04 17:00:00          2          17 20170104172
## 24931 2017-01-04 18:00:00          2          21 20170104182
## 24932 2017-01-04 19:00:00          2          19 20170104192
## 24933 2017-01-04 20:00:00          2          16 20170104202
## 24934 2017-01-04 21:00:00          2          18 20170104212
## 24935 2017-01-04 22:00:00          2          19 20170104222
## 24936 2017-01-04 23:00:00          2          17 20170104232
## 24937 2017-01-05 00:00:00          2          16 20170105002
## 24938 2017-01-05 01:00:00          2          14 20170105012
## 24939 2017-01-05 02:00:00          2          14 20170105022
## 24940 2017-01-05 03:00:00          2           9 20170105032
## 24941 2017-01-05 04:00:00          2          12 20170105042
## 24942 2017-01-05 05:00:00          2          12 20170105052
```

```
## 24943 2017-01-05 06:00:00          2        8 20170105062
## 24944 2017-01-05 07:00:00          2        7 20170105072
## 24945 2017-01-05 08:00:00          2       10 20170105082
## 24946 2017-01-05 09:00:00          2       12 20170105092
## 24947 2017-01-05 10:00:00          2       14 20170105102
## 24948 2017-01-05 11:00:00          2       13 20170105112
## 24949 2017-01-05 12:00:00          2       15 20170105122
## 24950 2017-01-05 13:00:00          2       18 20170105132
## 24951 2017-01-05 14:00:00          2       16 20170105142
## 24952 2017-01-05 15:00:00          2       18 20170105152
## 24953 2017-01-05 16:00:00          2       18 20170105162
## 24954 2017-01-05 17:00:00          2       16 20170105172
## 24955 2017-01-05 18:00:00          2       20 20170105182
## 24956 2017-01-05 19:00:00          2       18 20170105192
## 24957 2017-01-05 20:00:00          2       24 20170105202
## 24958 2017-01-05 21:00:00          2       21 20170105212
## 24959 2017-01-05 22:00:00          2       17 20170105222
## 24960 2017-01-05 23:00:00          2       18 20170105232
## 24961 2017-01-06 00:00:00          2       13 20170106002
## 24962 2017-01-06 01:00:00          2       17 20170106012
## 24963 2017-01-06 02:00:00          2       11 20170106022
## 24964 2017-01-06 03:00:00          2       10 20170106032
## 24965 2017-01-06 04:00:00          2       11 20170106042
## 24966 2017-01-06 05:00:00          2        8 20170106052
## 24967 2017-01-06 06:00:00          2        8 20170106062
## 24968 2017-01-06 07:00:00          2        6 20170106072
## 24969 2017-01-06 08:00:00          2       12 20170106082
## 24970 2017-01-06 09:00:00          2       11 20170106092
## 24971 2017-01-06 10:00:00          2       10 20170106102
## 24972 2017-01-06 11:00:00          2       17 20170106112
## 24973 2017-01-06 12:00:00          2       17 20170106122
## 24974 2017-01-06 13:00:00          2       17 20170106132
## 24975 2017-01-06 14:00:00          2       19 20170106142
## 24976 2017-01-06 15:00:00          2       17 20170106152
## 24977 2017-01-06 16:00:00          2       18 20170106162
## 24978 2017-01-06 17:00:00          2       22 20170106172
## 24979 2017-01-06 18:00:00          2       20 20170106182
## 24980 2017-01-06 19:00:00          2       20 20170106192
## 24981 2017-01-06 20:00:00          2       19 20170106202
## 24982 2017-01-06 21:00:00          2       18 20170106212
## 24983 2017-01-06 22:00:00          2       19 20170106222
## 24984 2017-01-06 23:00:00          2       21 20170106232
## 24985 2017-01-07 00:00:00          2       14 20170107002
## 24986 2017-01-07 01:00:00          2       14 20170107012
## 24987 2017-01-07 02:00:00          2       14 20170107022
## 24988 2017-01-07 03:00:00          2       10 20170107032
## 24989 2017-01-07 04:00:00          2        9 20170107042
## 24990 2017-01-07 05:00:00          2        8 20170107052
## 24991 2017-01-07 06:00:00          2        8 20170107062
## 24992 2017-01-07 07:00:00          2        8 20170107072
## 24993 2017-01-07 08:00:00          2       10 20170107082
## 24994 2017-01-07 09:00:00          2        7 20170107092
## 24995 2017-01-07 10:00:00          2       11 20170107102
## 24996 2017-01-07 11:00:00          2        9 20170107112
```

```
## 24997 2017-01-07 12:00:00       2        9 20170107122
## 24998 2017-01-07 13:00:00       2       11 20170107132
## 24999 2017-01-07 14:00:00       2       13 20170107142
##  [ reached 'max' / getOption("max.print") -- omitted 23121 rows ]
```

a. How many numbers of observation does it have? What are the variables of the traffic dataset the Show your answer.

```
nrow(traffic)
```

```
## [1] 48120
```

```
colnames(traffic)
```

```
## [1] "DateTime" "Junction" "Vehicles" "ID"
```

there are 48120 observatioons and the variables are "DateTime", "Junction", "Vehicles", "ID" in the traffic dataset

b. subset the traffic dataset into junctions. What is the R codes and its output?

```
junctions <- subset(traffic, Junction == 1)
```

```
junctions
```

```
##                    DateTime Junction Vehicles         ID
## 1     2015-11-01 00:00:00         1       15 20151101001
## 2     2015-11-01 01:00:00         1       13 20151101011
## 3     2015-11-01 02:00:00         1       10 20151101021
## 4     2015-11-01 03:00:00         1        7 20151101031
## 5     2015-11-01 04:00:00         1        9 20151101041
## 6     2015-11-01 05:00:00         1        6 20151101051
## 7     2015-11-01 06:00:00         1        9 20151101061
## 8     2015-11-01 07:00:00         1        8 20151101071
## 9     2015-11-01 08:00:00         1       11 20151101081
## 10    2015-11-01 09:00:00         1       12 20151101091
## 11    2015-11-01 10:00:00         1       15 20151101101
## 12    2015-11-01 11:00:00         1       17 20151101111
## 13    2015-11-01 12:00:00         1       16 20151101121
## 14    2015-11-01 13:00:00         1       15 20151101131
## 15    2015-11-01 14:00:00         1       16 20151101141
## 16    2015-11-01 15:00:00         1       12 20151101151
## 17    2015-11-01 16:00:00         1       12 20151101161
## 18    2015-11-01 17:00:00         1       16 20151101171
## 19    2015-11-01 18:00:00         1       17 20151101181
## 20    2015-11-01 19:00:00         1       20 20151101191
## 21    2015-11-01 20:00:00         1       17 20151101201
## 22    2015-11-01 21:00:00         1       19 20151101211
## 23    2015-11-01 22:00:00         1       20 20151101221
## 24    2015-11-01 23:00:00         1       15 20151101231
## 25    2015-11-02 00:00:00         1       14 20151102001
```

```
## 26    2015-11-02 01:00:00         1         12 20151102011
## 27    2015-11-02 02:00:00         1         14 20151102021
## 28    2015-11-02 03:00:00         1         12 20151102031
## 29    2015-11-02 04:00:00         1         12 20151102041
## 30    2015-11-02 05:00:00         1         11 20151102051
## 31    2015-11-02 06:00:00         1         13 20151102061
## 32    2015-11-02 07:00:00         1         14 20151102071
## 33    2015-11-02 08:00:00         1         12 20151102081
## 34    2015-11-02 09:00:00         1         22 20151102091
## 35    2015-11-02 10:00:00         1         32 20151102101
## 36    2015-11-02 11:00:00         1         31 20151102111
## 37    2015-11-02 12:00:00         1         35 20151102121
## 38    2015-11-02 13:00:00         1         26 20151102131
## 39    2015-11-02 14:00:00         1         34 20151102141
## 40    2015-11-02 15:00:00         1         30 20151102151
## 41    2015-11-02 16:00:00         1         27 20151102161
## 42    2015-11-02 17:00:00         1         27 20151102171
## 43    2015-11-02 18:00:00         1         24 20151102181
## 44    2015-11-02 19:00:00         1         26 20151102191
## 45    2015-11-02 20:00:00         1         29 20151102201
## 46    2015-11-02 21:00:00         1         32 20151102211
## 47    2015-11-02 22:00:00         1         30 20151102221
## 48    2015-11-02 23:00:00         1         27 20151102231
## 49    2015-11-03 00:00:00         1         21 20151103001
## 50    2015-11-03 01:00:00         1         18 20151103011
## 51    2015-11-03 02:00:00         1         19 20151103021
## 52    2015-11-03 03:00:00         1         13 20151103031
## 53    2015-11-03 04:00:00         1         11 20151103041
## 54    2015-11-03 05:00:00         1         11 20151103051
## 55    2015-11-03 06:00:00         1         11 20151103061
## 56    2015-11-03 07:00:00         1         14 20151103071
## 57    2015-11-03 08:00:00         1         15 20151103081
## 58    2015-11-03 09:00:00         1         29 20151103091
## 59    2015-11-03 10:00:00         1         33 20151103101
## 60    2015-11-03 11:00:00         1         32 20151103111
## 61    2015-11-03 12:00:00         1         32 20151103121
## 62    2015-11-03 13:00:00         1         29 20151103131
## 63    2015-11-03 14:00:00         1         27 20151103141
## 64    2015-11-03 15:00:00         1         26 20151103151
## 65    2015-11-03 16:00:00         1         28 20151103161
## 66    2015-11-03 17:00:00         1         26 20151103171
## 67    2015-11-03 18:00:00         1         25 20151103181
## 68    2015-11-03 19:00:00         1         29 20151103191
## 69    2015-11-03 20:00:00         1         26 20151103201
## 70    2015-11-03 21:00:00         1         24 20151103211
## 71    2015-11-03 22:00:00         1         25 20151103221
## 72    2015-11-03 23:00:00         1         20 20151103231
## 73    2015-11-04 00:00:00         1         18 20151104001
## 74    2015-11-04 01:00:00         1         18 20151104011
## 75    2015-11-04 02:00:00         1         13 20151104021
## 76    2015-11-04 03:00:00         1         13 20151104031
## 77    2015-11-04 04:00:00         1         10 20151104041
## 78    2015-11-04 05:00:00         1         12 20151104051
## 79    2015-11-04 06:00:00         1         13 20151104061
```

```
## 80    2015-11-04 07:00:00        1      11 20151104071
## 81    2015-11-04 08:00:00        1      13 20151104081
## 82    2015-11-04 09:00:00        1      22 20151104091
## 83    2015-11-04 10:00:00        1      26 20151104101
## 84    2015-11-04 11:00:00        1      27 20151104111
## 85    2015-11-04 12:00:00        1      31 20151104121
## 86    2015-11-04 13:00:00        1      24 20151104131
## 87    2015-11-04 14:00:00        1      23 20151104141
## 88    2015-11-04 15:00:00        1      26 20151104151
## 89    2015-11-04 16:00:00        1      26 20151104161
## 90    2015-11-04 17:00:00        1      24 20151104171
## 91    2015-11-04 18:00:00        1      23 20151104181
## 92    2015-11-04 19:00:00        1      25 20151104191
## 93    2015-11-04 20:00:00        1      26 20151104201
## 94    2015-11-04 21:00:00        1      24 20151104211
## 95    2015-11-04 22:00:00        1      26 20151104221
## 96    2015-11-04 23:00:00        1      24 20151104231
## 97    2015-11-05 00:00:00        1      19 20151105001
## 98    2015-11-05 01:00:00        1      20 20151105011
## 99    2015-11-05 02:00:00        1      18 20151105021
## 100   2015-11-05 03:00:00        1      13 20151105031
## 101   2015-11-05 04:00:00        1      13 20151105041
## 102   2015-11-05 05:00:00        1       9 20151105051
## 103   2015-11-05 06:00:00        1      12 20151105061
## 104   2015-11-05 07:00:00        1      12 20151105071
## 105   2015-11-05 08:00:00        1      15 20151105081
## 106   2015-11-05 09:00:00        1      16 20151105091
## 107   2015-11-05 10:00:00        1      23 20151105101
## 108   2015-11-05 11:00:00        1      24 20151105111
## 109   2015-11-05 12:00:00        1      25 20151105121
## 110   2015-11-05 13:00:00        1      24 20151105131
## 111   2015-11-05 14:00:00        1      26 20151105141
## 112   2015-11-05 15:00:00        1      22 20151105151
## 113   2015-11-05 16:00:00        1      20 20151105161
## 114   2015-11-05 17:00:00        1      20 20151105171
## 115   2015-11-05 18:00:00        1      22 20151105181
## 116   2015-11-05 19:00:00        1      26 20151105191
## 117   2015-11-05 20:00:00        1      22 20151105201
## 118   2015-11-05 21:00:00        1      21 20151105211
## 119   2015-11-05 22:00:00        1      21 20151105221
## 120   2015-11-05 23:00:00        1      21 20151105231
## 121   2015-11-06 00:00:00        1      16 20151106001
## 122   2015-11-06 01:00:00        1      18 20151106011
## 123   2015-11-06 02:00:00        1      19 20151106021
## 124   2015-11-06 03:00:00        1      14 20151106031
## 125   2015-11-06 04:00:00        1      12 20151106041
## 126   2015-11-06 05:00:00        1      13 20151106051
## 127   2015-11-06 06:00:00        1      14 20151106061
## 128   2015-11-06 07:00:00        1      14 20151106071
## 129   2015-11-06 08:00:00        1      13 20151106081
## 130   2015-11-06 09:00:00        1      20 20151106091
## 131   2015-11-06 10:00:00        1      22 20151106101
## 132   2015-11-06 11:00:00        1      26 20151106111
## 133   2015-11-06 12:00:00        1      26 20151106121
```

```
## 134   2015-11-06 13:00:00          1       21 20151106131
## 135   2015-11-06 14:00:00          1       23 20151106141
## 136   2015-11-06 15:00:00          1       23 20151106151
## 137   2015-11-06 16:00:00          1       19 20151106161
## 138   2015-11-06 17:00:00          1       19 20151106171
## 139   2015-11-06 18:00:00          1       20 20151106181
## 140   2015-11-06 19:00:00          1       24 20151106191
## 141   2015-11-06 20:00:00          1       18 20151106201
## 142   2015-11-06 21:00:00          1       19 20151106211
## 143   2015-11-06 22:00:00          1       16 20151106221
## 144   2015-11-06 23:00:00          1       17 20151106231
## 145   2015-11-07 00:00:00          1       16 20151107001
## 146   2015-11-07 01:00:00          1       16 20151107011
## 147   2015-11-07 02:00:00          1       10 20151107021
## 148   2015-11-07 03:00:00          1        9 20151107031
## 149   2015-11-07 04:00:00          1        8 20151107041
## 150   2015-11-07 05:00:00          1        7 20151107051
## 151   2015-11-07 06:00:00          1        9 20151107061
## 152   2015-11-07 07:00:00          1        8 20151107071
## 153   2015-11-07 08:00:00          1       12 20151107081
## 154   2015-11-07 09:00:00          1       13 20151107091
## 155   2015-11-07 10:00:00          1       17 20151107101
## 156   2015-11-07 11:00:00          1       14 20151107111
## 157   2015-11-07 12:00:00          1       14 20151107121
## 158   2015-11-07 13:00:00          1       14 20151107131
## 159   2015-11-07 14:00:00          1       14 20151107141
## 160   2015-11-07 15:00:00          1       11 20151107151
## 161   2015-11-07 16:00:00          1       15 20151107161
## 162   2015-11-07 17:00:00          1       13 20151107171
## 163   2015-11-07 18:00:00          1       12 20151107181
## 164   2015-11-07 19:00:00          1       17 20151107191
## 165   2015-11-07 20:00:00          1       18 20151107201
## 166   2015-11-07 21:00:00          1       17 20151107211
## 167   2015-11-07 22:00:00          1       16 20151107221
## 168   2015-11-07 23:00:00          1       15 20151107231
## 169   2015-11-08 00:00:00          1       13 20151108001
## 170   2015-11-08 01:00:00          1       16 20151108011
## 171   2015-11-08 02:00:00          1       11 20151108021
## 172   2015-11-08 03:00:00          1        8 20151108031
## 173   2015-11-08 04:00:00          1       10 20151108041
## 174   2015-11-08 05:00:00          1       10 20151108051
## 175   2015-11-08 06:00:00          1       10 20151108061
## 176   2015-11-08 07:00:00          1        9 20151108071
## 177   2015-11-08 08:00:00          1       11 20151108081
## 178   2015-11-08 09:00:00          1       12 20151108091
## 179   2015-11-08 10:00:00          1       18 20151108101
## 180   2015-11-08 11:00:00          1       14 20151108111
## 181   2015-11-08 12:00:00          1       17 20151108121
## 182   2015-11-08 13:00:00          1       14 20151108131
## 183   2015-11-08 14:00:00          1       14 20151108141
## 184   2015-11-08 15:00:00          1       14 20151108151
## 185   2015-11-08 16:00:00          1       12 20151108161
## 186   2015-11-08 17:00:00          1       14 20151108171
## 187   2015-11-08 18:00:00          1       18 20151108181
```

```
## 188   2015-11-08 19:00:00         1      13 20151108191
## 189   2015-11-08 20:00:00         1      16 20151108201
## 190   2015-11-08 21:00:00         1      18 20151108211
## 191   2015-11-08 22:00:00         1      14 20151108221
## 192   2015-11-08 23:00:00         1      14 20151108231
## 193   2015-11-09 00:00:00         1      13 20151109001
## 194   2015-11-09 01:00:00         1      15 20151109011
## 195   2015-11-09 02:00:00         1      11 20151109021
## 196   2015-11-09 03:00:00         1      10 20151109031
## 197   2015-11-09 04:00:00         1       9 20151109041
## 198   2015-11-09 05:00:00         1       8 20151109051
## 199   2015-11-09 06:00:00         1       8 20151109061
## 200   2015-11-09 07:00:00         1      10 20151109071
## 201   2015-11-09 08:00:00         1      11 20151109081
## 202   2015-11-09 09:00:00         1      17 20151109091
## 203   2015-11-09 10:00:00         1      19 20151109101
## 204   2015-11-09 11:00:00         1      22 20151109111
## 205   2015-11-09 12:00:00         1      23 20151109121
## 206   2015-11-09 13:00:00         1      23 20151109131
## 207   2015-11-09 14:00:00         1      24 20151109141
## 208   2015-11-09 15:00:00         1      24 20151109151
## 209   2015-11-09 16:00:00         1      19 20151109161
## 210   2015-11-09 17:00:00         1      19 20151109171
## 211   2015-11-09 18:00:00         1      20 20151109181
## 212   2015-11-09 19:00:00         1      31 20151109191
## 213   2015-11-09 20:00:00         1      25 20151109201
## 214   2015-11-09 21:00:00         1      35 20151109211
## 215   2015-11-09 22:00:00         1      21 20151109221
## 216   2015-11-09 23:00:00         1      24 20151109231
## 217   2015-11-10 00:00:00         1      19 20151110001
## 218   2015-11-10 01:00:00         1      19 20151110011
## 219   2015-11-10 02:00:00         1      18 20151110021
## 220   2015-11-10 03:00:00         1      17 20151110031
## 221   2015-11-10 04:00:00         1      12 20151110041
## 222   2015-11-10 05:00:00         1      10 20151110051
## 223   2015-11-10 06:00:00         1      14 20151110061
## 224   2015-11-10 07:00:00         1      15 20151110071
## 225   2015-11-10 08:00:00         1      14 20151110081
## 226   2015-11-10 09:00:00         1      34 20151110091
## 227   2015-11-10 10:00:00         1      40 20151110101
## 228   2015-11-10 11:00:00         1      38 20151110111
## 229   2015-11-10 12:00:00         1      36 20151110121
## 230   2015-11-10 13:00:00         1      27 20151110131
## 231   2015-11-10 14:00:00         1      48 20151110141
## 232   2015-11-10 15:00:00         1      43 20151110151
## 233   2015-11-10 16:00:00         1      41 20151110161
## 234   2015-11-10 17:00:00         1      35 20151110171
## 235   2015-11-10 18:00:00         1      40 20151110181
## 236   2015-11-10 19:00:00         1      40 20151110191
## 237   2015-11-10 20:00:00         1      40 20151110201
## 238   2015-11-10 21:00:00         1      36 20151110211
## 239   2015-11-10 22:00:00         1      37 20151110221
## 240   2015-11-10 23:00:00         1      35 20151110231
## 241   2015-11-11 00:00:00         1      28 20151111001
```

```
## 242   2015-11-11 01:00:00        1      25 20151111011
## 243   2015-11-11 02:00:00        1      19 20151111021
## 244   2015-11-11 03:00:00        1      21 20151111031
## 245   2015-11-11 04:00:00        1      20 20151111041
## 246   2015-11-11 05:00:00        1      15 20151111051
## 247   2015-11-11 06:00:00        1      17 20151111061
## 248   2015-11-11 07:00:00        1      14 20151111071
## 249   2015-11-11 08:00:00        1      19 20151111081
## 250   2015-11-11 09:00:00        1      22 20151111091
## 251   2015-11-11 10:00:00        1      30 20151111101
## 252   2015-11-11 11:00:00        1      26 20151111111
## 253   2015-11-11 12:00:00        1      26 20151111121
## 254   2015-11-11 13:00:00        1      23 20151111131
## 255   2015-11-11 14:00:00        1      23 20151111141
## 256   2015-11-11 15:00:00        1      24 20151111151
## 257   2015-11-11 16:00:00        1      22 20151111161
## 258   2015-11-11 17:00:00        1      24 20151111171
## 259   2015-11-11 18:00:00        1      26 20151111181
## 260   2015-11-11 19:00:00        1      27 20151111191
## 261   2015-11-11 20:00:00        1      22 20151111201
## 262   2015-11-11 21:00:00        1      23 20151111211
## 263   2015-11-11 22:00:00        1      22 20151111221
## 264   2015-11-11 23:00:00        1      22 20151111231
## 265   2015-11-12 00:00:00        1      22 20151112001
## 266   2015-11-12 01:00:00        1      17 20151112011
## 267   2015-11-12 02:00:00        1      15 20151112021
## 268   2015-11-12 03:00:00        1      12 20151112031
## 269   2015-11-12 04:00:00        1      13 20151112041
## 270   2015-11-12 05:00:00        1       9 20151112051
## 271   2015-11-12 06:00:00        1      14 20151112061
## 272   2015-11-12 07:00:00        1      13 20151112071
## 273   2015-11-12 08:00:00        1      15 20151112081
## 274   2015-11-12 09:00:00        1      27 20151112091
## 275   2015-11-12 10:00:00        1      39 20151112101
## 276   2015-11-12 11:00:00        1      40 20151112111
## 277   2015-11-12 12:00:00        1      36 20151112121
## 278   2015-11-12 13:00:00        1      34 20151112131
## 279   2015-11-12 14:00:00        1      33 20151112141
## 280   2015-11-12 15:00:00        1      28 20151112151
## 281   2015-11-12 16:00:00        1      30 20151112161
## 282   2015-11-12 17:00:00        1      26 20151112171
## 283   2015-11-12 18:00:00        1      30 20151112181
## 284   2015-11-12 19:00:00        1      35 20151112191
## 285   2015-11-12 20:00:00        1      38 20151112201
## 286   2015-11-12 21:00:00        1      34 20151112211
## 287   2015-11-12 22:00:00        1      30 20151112221
## 288   2015-11-12 23:00:00        1      27 20151112231
## 289   2015-11-13 00:00:00        1      24 20151113001
## 290   2015-11-13 01:00:00        1      21 20151113011
## 291   2015-11-13 02:00:00        1      16 20151113021
## 292   2015-11-13 03:00:00        1      16 20151113031
## 293   2015-11-13 04:00:00        1      13 20151113041
## 294   2015-11-13 05:00:00        1      11 20151113051
## 295   2015-11-13 06:00:00        1      13 20151113061
```

```
## 296   2015-11-13 07:00:00        1        15 20151113071
## 297   2015-11-13 08:00:00        1        17 20151113081
## 298   2015-11-13 09:00:00        1        18 20151113091
## 299   2015-11-13 10:00:00        1        24 20151113101
## 300   2015-11-13 11:00:00        1        41 20151113111
## 301   2015-11-13 12:00:00        1        29 20151113121
## 302   2015-11-13 13:00:00        1        25 20151113131
## 303   2015-11-13 14:00:00        1        25 20151113141
## 304   2015-11-13 15:00:00        1        26 20151113151
## 305   2015-11-13 16:00:00        1        25 20151113161
## 306   2015-11-13 17:00:00        1        24 20151113171
## 307   2015-11-13 18:00:00        1        26 20151113181
## 308   2015-11-13 19:00:00        1        24 20151113191
## 309   2015-11-13 20:00:00        1        28 20151113201
## 310   2015-11-13 21:00:00        1        22 20151113211
## 311   2015-11-13 22:00:00        1        23 20151113221
## 312   2015-11-13 23:00:00        1        18 20151113231
## 313   2015-11-14 00:00:00        1        21 20151114001
## 314   2015-11-14 01:00:00        1        20 20151114011
## 315   2015-11-14 02:00:00        1        15 20151114021
## 316   2015-11-14 03:00:00        1        13 20151114031
## 317   2015-11-14 04:00:00        1        10 20151114041
## 318   2015-11-14 05:00:00        1        10 20151114051
## 319   2015-11-14 06:00:00        1        12 20151114061
## 320   2015-11-14 07:00:00        1         9 20151114071
## 321   2015-11-14 08:00:00        1        11 20151114081
## 322   2015-11-14 09:00:00        1        15 20151114091
## 323   2015-11-14 10:00:00        1        16 20151114101
## 324   2015-11-14 11:00:00        1        16 20151114111
## 325   2015-11-14 12:00:00        1        12 20151114121
## 326   2015-11-14 13:00:00        1        11 20151114131
## 327   2015-11-14 14:00:00        1        14 20151114141
## 328   2015-11-14 15:00:00        1        16 20151114151
## 329   2015-11-14 16:00:00        1        18 20151114161
## 330   2015-11-14 17:00:00        1        13 20151114171
## 331   2015-11-14 18:00:00        1        17 20151114181
## 332   2015-11-14 19:00:00        1        15 20151114191
## 333   2015-11-14 20:00:00        1        19 20151114201
## 334   2015-11-14 21:00:00        1        15 20151114211
## 335   2015-11-14 22:00:00        1        19 20151114221
## 336   2015-11-14 23:00:00        1        15 20151114231
## 337   2015-11-15 00:00:00        1        15 20151115001
## 338   2015-11-15 01:00:00        1        13 20151115011
## 339   2015-11-15 02:00:00        1        14 20151115021
## 340   2015-11-15 03:00:00        1        10 20151115031
## 341   2015-11-15 04:00:00        1         8 20151115041
## 342   2015-11-15 05:00:00        1         9 20151115051
## 343   2015-11-15 06:00:00        1         9 20151115061
## 344   2015-11-15 07:00:00        1         9 20151115071
## 345   2015-11-15 08:00:00        1         9 20151115081
## 346   2015-11-15 09:00:00        1        16 20151115091
## 347   2015-11-15 10:00:00        1        18 20151115101
## 348   2015-11-15 11:00:00        1        18 20151115111
## 349   2015-11-15 12:00:00        1        17 20151115121
```

```
## 350    2015-11-15 13:00:00         1        18 20151115131
## 351    2015-11-15 14:00:00         1        14 20151115141
## 352    2015-11-15 15:00:00         1        15 20151115151
## 353    2015-11-15 16:00:00         1        13 20151115161
## 354    2015-11-15 17:00:00         1        15 20151115171
## 355    2015-11-15 18:00:00         1        19 20151115181
## 356    2015-11-15 19:00:00         1        18 20151115191
## 357    2015-11-15 20:00:00         1        21 20151115201
## 358    2015-11-15 21:00:00         1        17 20151115211
## 359    2015-11-15 22:00:00         1        17 20151115221
## 360    2015-11-15 23:00:00         1        15 20151115231
## 361    2015-11-16 00:00:00         1        17 20151116001
## 362    2015-11-16 01:00:00         1        14 20151116011
## 363    2015-11-16 02:00:00         1        13 20151116021
## 364    2015-11-16 03:00:00         1        15 20151116031
## 365    2015-11-16 04:00:00         1        12 20151116041
## 366    2015-11-16 05:00:00         1        12 20151116051
## 367    2015-11-16 06:00:00         1        13 20151116061
## 368    2015-11-16 07:00:00         1        14 20151116071
## 369    2015-11-16 08:00:00         1        13 20151116081
## 370    2015-11-16 09:00:00         1        16 20151116091
## 371    2015-11-16 10:00:00         1        26 20151116101
## 372    2015-11-16 11:00:00         1        21 20151116111
## 373    2015-11-16 12:00:00         1        26 20151116121
## 374    2015-11-16 13:00:00         1        24 20151116131
## 375    2015-11-16 14:00:00         1        26 20151116141
## 376    2015-11-16 15:00:00         1        22 20151116151
## 377    2015-11-16 16:00:00         1        24 20151116161
## 378    2015-11-16 17:00:00         1        26 20151116171
## 379    2015-11-16 18:00:00         1        23 20151116181
## 380    2015-11-16 19:00:00         1        29 20151116191
## 381    2015-11-16 20:00:00         1        31 20151116201
## 382    2015-11-16 21:00:00         1        27 20151116211
## 383    2015-11-16 22:00:00         1        27 20151116221
## 384    2015-11-16 23:00:00         1        26 20151116231
## 385    2015-11-17 00:00:00         1        23 20151117001
## 386    2015-11-17 01:00:00         1        21 20151117011
## 387    2015-11-17 02:00:00         1        19 20151117021
## 388    2015-11-17 03:00:00         1        16 20151117031
## 389    2015-11-17 04:00:00         1        11 20151117041
## 390    2015-11-17 05:00:00         1        11 20151117051
## 391    2015-11-17 06:00:00         1        15 20151117061
## 392    2015-11-17 07:00:00         1        12 20151117071
## 393    2015-11-17 08:00:00         1        12 20151117081
## 394    2015-11-17 09:00:00         1        18 20151117091
## 395    2015-11-17 10:00:00         1        31 20151117101
## 396    2015-11-17 11:00:00         1        42 20151117111
## 397    2015-11-17 12:00:00         1        37 20151117121
## 398    2015-11-17 13:00:00         1        30 20151117131
## 399    2015-11-17 14:00:00         1        33 20151117141
## 400    2015-11-17 15:00:00         1        28 20151117151
## 401    2015-11-17 16:00:00         1        29 20151117161
## 402    2015-11-17 17:00:00         1        28 20151117171
## 403    2015-11-17 18:00:00         1        28 20151117181
```

```
## 404    2015-11-17 19:00:00        1       31 20151117191
## 405    2015-11-17 20:00:00        1       28 20151117201
## 406    2015-11-17 21:00:00        1       26 20151117211
## 407    2015-11-17 22:00:00        1       26 20151117221
## 408    2015-11-17 23:00:00        1       27 20151117231
## 409    2015-11-18 00:00:00        1       24 20151118001
## 410    2015-11-18 01:00:00        1       23 20151118011
## 411    2015-11-18 02:00:00        1       20 20151118021
## 412    2015-11-18 03:00:00        1       19 20151118031
## 413    2015-11-18 04:00:00        1       20 20151118041
## 414    2015-11-18 05:00:00        1       16 20151118051
## 415    2015-11-18 06:00:00        1       19 20151118061
## 416    2015-11-18 07:00:00        1       16 20151118071
## 417    2015-11-18 08:00:00        1       17 20151118081
## 418    2015-11-18 09:00:00        1       19 20151118091
## 419    2015-11-18 10:00:00        1       30 20151118101
## 420    2015-11-18 11:00:00        1       44 20151118111
## 421    2015-11-18 12:00:00        1       35 20151118121
## 422    2015-11-18 13:00:00        1       34 20151118131
## 423    2015-11-18 14:00:00        1       31 20151118141
## 424    2015-11-18 15:00:00        1       31 20151118151
## 425    2015-11-18 16:00:00        1       28 20151118161
## 426    2015-11-18 17:00:00        1       34 20151118171
## 427    2015-11-18 18:00:00        1       37 20151118181
## 428    2015-11-18 19:00:00        1       37 20151118191
## 429    2015-11-18 20:00:00        1       34 20151118201
## 430    2015-11-18 21:00:00        1       31 20151118211
## 431    2015-11-18 22:00:00        1       29 20151118221
## 432    2015-11-18 23:00:00        1       28 20151118231
## 433    2015-11-19 00:00:00        1       32 20151119001
## 434    2015-11-19 01:00:00        1       23 20151119011
## 435    2015-11-19 02:00:00        1       20 20151119021
## 436    2015-11-19 03:00:00        1       16 20151119031
## 437    2015-11-19 04:00:00        1       18 20151119041
## 438    2015-11-19 05:00:00        1       17 20151119051
## 439    2015-11-19 06:00:00        1       16 20151119061
## 440    2015-11-19 07:00:00        1       17 20151119071
## 441    2015-11-19 08:00:00        1       18 20151119081
## 442    2015-11-19 09:00:00        1       25 20151119091
## 443    2015-11-19 10:00:00        1       31 20151119101
## 444    2015-11-19 11:00:00        1       32 20151119111
## 445    2015-11-19 12:00:00        1       31 20151119121
## 446    2015-11-19 13:00:00        1       29 20151119131
## 447    2015-11-19 14:00:00        1       31 20151119141
## 448    2015-11-19 15:00:00        1       31 20151119151
## 449    2015-11-19 16:00:00        1       30 20151119161
## 450    2015-11-19 17:00:00        1       28 20151119171
## 451    2015-11-19 18:00:00        1       29 20151119181
## 452    2015-11-19 19:00:00        1       36 20151119191
## 453    2015-11-19 20:00:00        1       29 20151119201
## 454    2015-11-19 21:00:00        1       28 20151119211
## 455    2015-11-19 22:00:00        1       30 20151119221
## 456    2015-11-19 23:00:00        1       29 20151119231
## 457    2015-11-20 00:00:00        1       24 20151120001
```

```
## 458   2015-11-20 01:00:00          1       20 20151120011
## 459   2015-11-20 02:00:00          1       15 20151120021
## 460   2015-11-20 03:00:00          1       14 20151120031
## 461   2015-11-20 04:00:00          1       13 20151120041
## 462   2015-11-20 05:00:00          1        8 20151120051
## 463   2015-11-20 06:00:00          1       12 20151120061
## 464   2015-11-20 07:00:00          1       14 20151120071
## 465   2015-11-20 08:00:00          1       15 20151120081
## 466   2015-11-20 09:00:00          1       20 20151120091
## 467   2015-11-20 10:00:00          1       26 20151120101
## 468   2015-11-20 11:00:00          1       26 20151120111
## 469   2015-11-20 12:00:00          1       26 20151120121
## 470   2015-11-20 13:00:00          1       21 20151120131
## 471   2015-11-20 14:00:00          1       26 20151120141
## 472   2015-11-20 15:00:00          1       29 20151120151
## 473   2015-11-20 16:00:00          1       20 20151120161
## 474   2015-11-20 17:00:00          1       22 20151120171
## 475   2015-11-20 18:00:00          1       25 20151120181
## 476   2015-11-20 19:00:00          1       27 20151120191
## 477   2015-11-20 20:00:00          1       26 20151120201
## 478   2015-11-20 21:00:00          1       24 20151120211
## 479   2015-11-20 22:00:00          1       25 20151120221
## 480   2015-11-20 23:00:00          1       21 20151120231
## 481   2015-11-21 00:00:00          1       17 20151121001
## 482   2015-11-21 01:00:00          1       16 20151121011
## 483   2015-11-21 02:00:00          1       15 20151121021
## 484   2015-11-21 03:00:00          1       15 20151121031
## 485   2015-11-21 04:00:00          1       15 20151121041
## 486   2015-11-21 05:00:00          1        8 20151121051
## 487   2015-11-21 06:00:00          1       12 20151121061
## 488   2015-11-21 07:00:00          1       13 20151121071
## 489   2015-11-21 08:00:00          1       12 20151121081
## 490   2015-11-21 09:00:00          1       16 20151121091
## 491   2015-11-21 10:00:00          1       18 20151121101
## 492   2015-11-21 11:00:00          1       17 20151121111
## 493   2015-11-21 12:00:00          1       18 20151121121
## 494   2015-11-21 13:00:00          1       15 20151121131
## 495   2015-11-21 14:00:00          1       21 20151121141
## 496   2015-11-21 15:00:00          1       18 20151121151
## 497   2015-11-21 16:00:00          1       17 20151121161
## 498   2015-11-21 17:00:00          1       17 20151121171
## 499   2015-11-21 18:00:00          1       19 20151121181
## 500   2015-11-21 19:00:00          1       22 20151121191
## 501   2015-11-21 20:00:00          1       18 20151121201
## 502   2015-11-21 21:00:00          1       17 20151121211
## 503   2015-11-21 22:00:00          1       22 20151121221
## 504   2015-11-21 23:00:00          1       17 20151121231
## 505   2015-11-22 00:00:00          1       15 20151122001
## 506   2015-11-22 01:00:00          1       15 20151122011
## 507   2015-11-22 02:00:00          1       11 20151122021
## 508   2015-11-22 03:00:00          1       12 20151122031
## 509   2015-11-22 04:00:00          1       11 20151122041
## 510   2015-11-22 05:00:00          1        8 20151122051
## 511   2015-11-22 06:00:00          1       11 20151122061
```

```
## 512   2015-11-22 07:00:00        1        9 20151122071
## 513   2015-11-22 08:00:00        1        8 20151122081
## 514   2015-11-22 09:00:00        1       15 20151122091
## 515   2015-11-22 10:00:00        1       18 20151122101
## 516   2015-11-22 11:00:00        1       18 20151122111
## 517   2015-11-22 12:00:00        1       20 20151122121
## 518   2015-11-22 13:00:00        1       20 20151122131
## 519   2015-11-22 14:00:00        1       20 20151122141
## 520   2015-11-22 15:00:00        1       15 20151122151
## 521   2015-11-22 16:00:00        1       16 20151122161
## 522   2015-11-22 17:00:00        1       16 20151122171
## 523   2015-11-22 18:00:00        1       21 20151122181
## 524   2015-11-22 19:00:00        1       27 20151122191
## 525   2015-11-22 20:00:00        1       26 20151122201
## 526   2015-11-22 21:00:00        1       24 20151122211
## 527   2015-11-22 22:00:00        1       20 20151122221
## 528   2015-11-22 23:00:00        1       20 20151122231
## 529   2015-11-23 00:00:00        1       21 20151123001
## 530   2015-11-23 01:00:00        1       14 20151123011
## 531   2015-11-23 02:00:00        1       16 20151123021
## 532   2015-11-23 03:00:00        1       14 20151123031
## 533   2015-11-23 04:00:00        1       11 20151123041
## 534   2015-11-23 05:00:00        1       11 20151123051
## 535   2015-11-23 06:00:00        1        9 20151123061
## 536   2015-11-23 07:00:00        1       12 20151123071
## 537   2015-11-23 08:00:00        1       16 20151123081
## 538   2015-11-23 09:00:00        1       26 20151123091
## 539   2015-11-23 10:00:00        1       33 20151123101
## 540   2015-11-23 11:00:00        1       35 20151123111
## 541   2015-11-23 12:00:00        1       33 20151123121
## 542   2015-11-23 13:00:00        1       32 20151123131
## 543   2015-11-23 14:00:00        1       28 20151123141
## 544   2015-11-23 15:00:00        1       33 20151123151
## 545   2015-11-23 16:00:00        1       27 20151123161
## 546   2015-11-23 17:00:00        1       24 20151123171
## 547   2015-11-23 18:00:00        1       27 20151123181
## 548   2015-11-23 19:00:00        1       29 20151123191
## 549   2015-11-23 20:00:00        1       26 20151123201
## 550   2015-11-23 21:00:00        1       27 20151123211
## 551   2015-11-23 22:00:00        1       28 20151123221
## 552   2015-11-23 23:00:00        1       26 20151123231
## 553   2015-11-24 00:00:00        1       23 20151124001
## 554   2015-11-24 01:00:00        1       19 20151124011
## 555   2015-11-24 02:00:00        1       18 20151124021
## 556   2015-11-24 03:00:00        1       13 20151124031
## 557   2015-11-24 04:00:00        1       12 20151124041
## 558   2015-11-24 05:00:00        1       13 20151124051
## 559   2015-11-24 06:00:00        1       16 20151124061
## 560   2015-11-24 07:00:00        1       17 20151124071
## 561   2015-11-24 08:00:00        1       23 20151124081
## 562   2015-11-24 09:00:00        1       26 20151124091
## 563   2015-11-24 10:00:00        1       29 20151124101
## 564   2015-11-24 11:00:00        1       28 20151124111
## 565   2015-11-24 12:00:00        1       31 20151124121
```

```
## 566    2015-11-24 13:00:00         1         23 20151124131
## 567    2015-11-24 14:00:00         1         28 20151124141
## 568    2015-11-24 15:00:00         1         25 20151124151
## 569    2015-11-24 16:00:00         1         24 20151124161
## 570    2015-11-24 17:00:00         1         27 20151124171
## 571    2015-11-24 18:00:00         1         28 20151124181
## 572    2015-11-24 19:00:00         1         24 20151124191
## 573    2015-11-24 20:00:00         1         29 20151124201
## 574    2015-11-24 21:00:00         1         26 20151124211
## 575    2015-11-24 22:00:00         1         25 20151124221
## 576    2015-11-24 23:00:00         1         23 20151124231
## 577    2015-11-25 00:00:00         1         21 20151125001
## 578    2015-11-25 01:00:00         1         16 20151125011
## 579    2015-11-25 02:00:00         1         16 20151125021
## 580    2015-11-25 03:00:00         1         15 20151125031
## 581    2015-11-25 04:00:00         1         11 20151125041
## 582    2015-11-25 05:00:00         1          9 20151125051
## 583    2015-11-25 06:00:00         1         10 20151125061
## 584    2015-11-25 07:00:00         1         14 20151125071
## 585    2015-11-25 08:00:00         1         17 20151125081
## 586    2015-11-25 09:00:00         1         21 20151125091
## 587    2015-11-25 10:00:00         1         28 20151125101
## 588    2015-11-25 11:00:00         1         30 20151125111
## 589    2015-11-25 12:00:00         1         29 20151125121
## 590    2015-11-25 13:00:00         1         26 20151125131
## 591    2015-11-25 14:00:00         1         26 20151125141
## 592    2015-11-25 15:00:00         1         27 20151125151
## 593    2015-11-25 16:00:00         1         26 20151125161
## 594    2015-11-25 17:00:00         1         23 20151125171
## 595    2015-11-25 18:00:00         1         28 20151125181
## 596    2015-11-25 19:00:00         1         31 20151125191
## 597    2015-11-25 20:00:00         1         26 20151125201
## 598    2015-11-25 21:00:00         1         24 20151125211
## 599    2015-11-25 22:00:00         1         24 20151125221
## 600    2015-11-25 23:00:00         1         21 20151125231
## 601    2015-11-26 00:00:00         1         22 20151126001
## 602    2015-11-26 01:00:00         1         16 20151126011
## 603    2015-11-26 02:00:00         1         13 20151126021
## 604    2015-11-26 03:00:00         1         11 20151126031
## 605    2015-11-26 04:00:00         1         13 20151126041
## 606    2015-11-26 05:00:00         1         12 20151126051
## 607    2015-11-26 06:00:00         1         11 20151126061
## 608    2015-11-26 07:00:00         1         13 20151126071
## 609    2015-11-26 08:00:00         1         11 20151126081
## 610    2015-11-26 09:00:00         1         21 20151126091
## 611    2015-11-26 10:00:00         1         32 20151126101
## 612    2015-11-26 11:00:00         1         33 20151126111
## 613    2015-11-26 12:00:00         1         26 20151126121
## 614    2015-11-26 13:00:00         1         25 20151126131
## 615    2015-11-26 14:00:00         1         30 20151126141
## 616    2015-11-26 15:00:00         1         30 20151126151
## 617    2015-11-26 16:00:00         1         28 20151126161
## 618    2015-11-26 17:00:00         1         25 20151126171
## 619    2015-11-26 18:00:00         1         24 20151126181
```

```
## 620   2015-11-26 19:00:00        1        29 20151126191
## 621   2015-11-26 20:00:00        1        31 20151126201
## 622   2015-11-26 21:00:00        1        26 20151126211
## 623   2015-11-26 22:00:00        1        28 20151126221
## 624   2015-11-26 23:00:00        1        21 20151126231
## 625   2015-11-27 00:00:00        1        20 20151127001
## 626   2015-11-27 01:00:00        1        19 20151127011
## 627   2015-11-27 02:00:00        1        14 20151127021
## 628   2015-11-27 03:00:00        1        11 20151127031
## 629   2015-11-27 04:00:00        1         9 20151127041
## 630   2015-11-27 05:00:00        1        11 20151127051
## 631   2015-11-27 06:00:00        1        10 20151127061
## 632   2015-11-27 07:00:00        1         9 20151127071
## 633   2015-11-27 08:00:00        1        16 20151127081
## 634   2015-11-27 09:00:00        1        21 20151127091
## 635   2015-11-27 10:00:00        1        33 20151127101
## 636   2015-11-27 11:00:00        1        29 20151127111
## 637   2015-11-27 12:00:00        1        28 20151127121
## 638   2015-11-27 13:00:00        1        26 20151127131
## 639   2015-11-27 14:00:00        1        27 20151127141
## 640   2015-11-27 15:00:00        1        29 20151127151
## 641   2015-11-27 16:00:00        1        26 20151127161
## 642   2015-11-27 17:00:00        1        27 20151127171
## 643   2015-11-27 18:00:00        1        27 20151127181
## 644   2015-11-27 19:00:00        1        30 20151127191
## 645   2015-11-27 20:00:00        1        24 20151127201
## 646   2015-11-27 21:00:00        1        24 20151127211
## 647   2015-11-27 22:00:00        1        24 20151127221
## 648   2015-11-27 23:00:00        1        23 20151127231
## 649   2015-11-28 00:00:00        1        21 20151128001
## 650   2015-11-28 01:00:00        1        13 20151128011
## 651   2015-11-28 02:00:00        1        16 20151128021
## 652   2015-11-28 03:00:00        1        11 20151128031
## 653   2015-11-28 04:00:00        1        10 20151128041
## 654   2015-11-28 05:00:00        1         8 20151128051
## 655   2015-11-28 06:00:00        1        11 20151128061
## 656   2015-11-28 07:00:00        1        10 20151128071
## 657   2015-11-28 08:00:00        1        16 20151128081
## 658   2015-11-28 09:00:00        1        19 20151128091
## 659   2015-11-28 10:00:00        1        21 20151128101
## 660   2015-11-28 11:00:00        1        25 20151128111
## 661   2015-11-28 12:00:00        1        21 20151128121
## 662   2015-11-28 13:00:00        1        18 20151128131
## 663   2015-11-28 14:00:00        1        18 20151128141
## 664   2015-11-28 15:00:00        1        22 20151128151
## 665   2015-11-28 16:00:00        1        18 20151128161
## 666   2015-11-28 17:00:00        1        16 20151128171
## 667   2015-11-28 18:00:00        1        16 20151128181
## 668   2015-11-28 19:00:00        1        26 20151128191
## 669   2015-11-28 20:00:00        1        28 20151128201
## 670   2015-11-28 21:00:00        1        22 20151128211
## 671   2015-11-28 22:00:00        1        22 20151128221
## 672   2015-11-28 23:00:00        1        21 20151128231
## 673   2015-11-29 00:00:00        1        22 20151129001
```

```
## 674   2015-11-29 01:00:00          1        17 20151129011
## 675   2015-11-29 02:00:00          1        13 20151129021
## 676   2015-11-29 03:00:00          1        10 20151129031
## 677   2015-11-29 04:00:00          1        12 20151129041
## 678   2015-11-29 05:00:00          1        12 20151129051
## 679   2015-11-29 06:00:00          1         9 20151129061
## 680   2015-11-29 07:00:00          1        13 20151129071
## 681   2015-11-29 08:00:00          1        14 20151129081
## 682   2015-11-29 09:00:00          1        18 20151129091
## 683   2015-11-29 10:00:00          1        20 20151129101
## 684   2015-11-29 11:00:00          1        21 20151129111
## 685   2015-11-29 12:00:00          1        22 20151129121
## 686   2015-11-29 13:00:00          1        17 20151129131
## 687   2015-11-29 14:00:00          1        20 20151129141
## 688   2015-11-29 15:00:00          1        19 20151129151
## 689   2015-11-29 16:00:00          1        20 20151129161
## 690   2015-11-29 17:00:00          1        20 20151129171
## 691   2015-11-29 18:00:00          1        21 20151129181
## 692   2015-11-29 19:00:00          1        20 20151129191
## 693   2015-11-29 20:00:00          1        22 20151129201
## 694   2015-11-29 21:00:00          1        24 20151129211
## 695   2015-11-29 22:00:00          1        21 20151129221
## 696   2015-11-29 23:00:00          1        18 20151129231
## 697   2015-11-30 00:00:00          1        20 20151130001
## 698   2015-11-30 01:00:00          1        13 20151130011
## 699   2015-11-30 02:00:00          1        15 20151130021
## 700   2015-11-30 03:00:00          1        11 20151130031
## 701   2015-11-30 04:00:00          1        12 20151130041
## 702   2015-11-30 05:00:00          1        11 20151130051
## 703   2015-11-30 06:00:00          1        11 20151130061
## 704   2015-11-30 07:00:00          1        13 20151130071
## 705   2015-11-30 08:00:00          1        16 20151130081
## 706   2015-11-30 09:00:00          1        24 20151130091
## 707   2015-11-30 10:00:00          1        35 20151130101
## 708   2015-11-30 11:00:00          1        34 20151130111
## 709   2015-11-30 12:00:00          1        36 20151130121
## 710   2015-11-30 13:00:00          1        27 20151130131
## 711   2015-11-30 14:00:00          1        33 20151130141
## 712   2015-11-30 15:00:00          1        34 20151130151
## 713   2015-11-30 16:00:00          1        28 20151130161
## 714   2015-11-30 17:00:00          1        27 20151130171
## 715   2015-11-30 18:00:00          1        28 20151130181
## 716   2015-11-30 19:00:00          1        29 20151130191
## 717   2015-11-30 20:00:00          1        31 20151130201
## 718   2015-11-30 21:00:00          1        29 20151130211
## 719   2015-11-30 22:00:00          1        26 20151130221
## 720   2015-11-30 23:00:00          1        24 20151130231
## 721   2015-12-01 00:00:00          1        21 20151201001
## 722   2015-12-01 01:00:00          1        20 20151201011
## 723   2015-12-01 02:00:00          1        18 20151201021
## 724   2015-12-01 03:00:00          1        13 20151201031
## 725   2015-12-01 04:00:00          1        14 20151201041
## 726   2015-12-01 05:00:00          1        11 20151201051
## 727   2015-12-01 06:00:00          1        11 20151201061
```

```
## 728   2015-12-01 07:00:00        1        12 20151201071
## 729   2015-12-01 08:00:00        1        16 20151201081
## 730   2015-12-01 09:00:00        1        21 20151201091
## 731   2015-12-01 10:00:00        1        30 20151201101
## 732   2015-12-01 11:00:00        1        29 20151201111
## 733   2015-12-01 12:00:00        1        28 20151201121
## 734   2015-12-01 13:00:00        1        31 20151201131
## 735   2015-12-01 14:00:00        1        26 20151201141
## 736   2015-12-01 15:00:00        1        29 20151201151
## 737   2015-12-01 16:00:00        1        25 20151201161
## 738   2015-12-01 17:00:00        1        25 20151201171
## 739   2015-12-01 18:00:00        1        25 20151201181
## 740   2015-12-01 19:00:00        1        27 20151201191
## 741   2015-12-01 20:00:00        1        27 20151201201
## 742   2015-12-01 21:00:00        1        30 20151201211
## 743   2015-12-01 22:00:00        1        24 20151201221
## 744   2015-12-01 23:00:00        1        26 20151201231
## 745   2015-12-02 00:00:00        1        21 20151202001
## 746   2015-12-02 01:00:00        1        19 20151202011
## 747   2015-12-02 02:00:00        1        18 20151202021
## 748   2015-12-02 03:00:00        1        15 20151202031
## 749   2015-12-02 04:00:00        1        17 20151202041
## 750   2015-12-02 05:00:00        1        13 20151202051
## 751   2015-12-02 06:00:00        1        14 20151202061
## 752   2015-12-02 07:00:00        1        16 20151202071
## 753   2015-12-02 08:00:00        1        18 20151202081
## 754   2015-12-02 09:00:00        1        32 20151202091
## 755   2015-12-02 10:00:00        1        39 20151202101
## 756   2015-12-02 11:00:00        1        39 20151202111
## 757   2015-12-02 12:00:00        1        38 20151202121
## 758   2015-12-02 13:00:00        1        33 20151202131
## 759   2015-12-02 14:00:00        1        33 20151202141
## 760   2015-12-02 15:00:00        1        30 20151202151
## 761   2015-12-02 16:00:00        1        29 20151202161
## 762   2015-12-02 17:00:00        1        28 20151202171
## 763   2015-12-02 18:00:00        1        29 20151202181
## 764   2015-12-02 19:00:00        1        32 20151202191
## 765   2015-12-02 20:00:00        1        35 20151202201
## 766   2015-12-02 21:00:00        1        34 20151202211
## 767   2015-12-02 22:00:00        1        31 20151202221
## 768   2015-12-02 23:00:00        1        27 20151202231
## 769   2015-12-03 00:00:00        1        23 20151203001
## 770   2015-12-03 01:00:00        1        22 20151203011
## 771   2015-12-03 02:00:00        1        15 20151203021
## 772   2015-12-03 03:00:00        1        17 20151203031
## 773   2015-12-03 04:00:00        1        13 20151203041
## 774   2015-12-03 05:00:00        1        12 20151203051
## 775   2015-12-03 06:00:00        1        12 20151203061
## 776   2015-12-03 07:00:00        1        15 20151203071
## 777   2015-12-03 08:00:00        1        17 20151203081
## 778   2015-12-03 09:00:00        1        23 20151203091
## 779   2015-12-03 10:00:00        1        30 20151203101
## 780   2015-12-03 11:00:00        1        31 20151203111
## 781   2015-12-03 12:00:00        1        26 20151203121
```

```
## 782    2015-12-03 13:00:00        1         24 20151203131
## 783    2015-12-03 14:00:00        1         30 20151203141
## 784    2015-12-03 15:00:00        1         26 20151203151
## 785    2015-12-03 16:00:00        1         24 20151203161
## 786    2015-12-03 17:00:00        1         28 20151203171
## 787    2015-12-03 18:00:00        1         28 20151203181
## 788    2015-12-03 19:00:00        1         31 20151203191
## 789    2015-12-03 20:00:00        1         30 20151203201
## 790    2015-12-03 21:00:00        1         29 20151203211
## 791    2015-12-03 22:00:00        1         28 20151203221
## 792    2015-12-03 23:00:00        1         22 20151203231
## 793    2015-12-04 00:00:00        1         19 20151204001
## 794    2015-12-04 01:00:00        1         19 20151204011
## 795    2015-12-04 02:00:00        1         16 20151204021
## 796    2015-12-04 03:00:00        1         14 20151204031
## 797    2015-12-04 04:00:00        1         15 20151204041
## 798    2015-12-04 05:00:00        1         14 20151204051
## 799    2015-12-04 06:00:00        1         10 20151204061
## 800    2015-12-04 07:00:00        1         11 20151204071
## 801    2015-12-04 08:00:00        1         14 20151204081
## 802    2015-12-04 09:00:00        1         29 20151204091
## 803    2015-12-04 10:00:00        1         31 20151204101
## 804    2015-12-04 11:00:00        1         32 20151204111
## 805    2015-12-04 12:00:00        1         30 20151204121
## 806    2015-12-04 13:00:00        1         25 20151204131
## 807    2015-12-04 14:00:00        1         30 20151204141
## 808    2015-12-04 15:00:00        1         28 20151204151
## 809    2015-12-04 16:00:00        1         27 20151204161
## 810    2015-12-04 17:00:00        1         26 20151204171
## 811    2015-12-04 18:00:00        1         22 20151204181
## 812    2015-12-04 19:00:00        1         28 20151204191
## 813    2015-12-04 20:00:00        1         27 20151204201
## 814    2015-12-04 21:00:00        1         23 20151204211
## 815    2015-12-04 22:00:00        1         27 20151204221
## 816    2015-12-04 23:00:00        1         20 20151204231
## 817    2015-12-05 00:00:00        1         18 20151205001
## 818    2015-12-05 01:00:00        1         19 20151205011
## 819    2015-12-05 02:00:00        1         15 20151205021
## 820    2015-12-05 03:00:00        1         12 20151205031
## 821    2015-12-05 04:00:00        1         15 20151205041
## 822    2015-12-05 05:00:00        1          7 20151205051
## 823    2015-12-05 06:00:00        1         10 20151205061
## 824    2015-12-05 07:00:00        1         11 20151205071
## 825    2015-12-05 08:00:00        1         13 20151205081
## 826    2015-12-05 09:00:00        1         13 20151205091
## 827    2015-12-05 10:00:00        1         19 20151205101
## 828    2015-12-05 11:00:00        1         17 20151205111
## 829    2015-12-05 12:00:00        1         20 20151205121
## 830    2015-12-05 13:00:00        1         15 20151205131
## 831    2015-12-05 14:00:00        1         17 20151205141
## 832    2015-12-05 15:00:00        1         17 20151205151
## 833    2015-12-05 16:00:00        1         16 20151205161
## 834    2015-12-05 17:00:00        1         17 20151205171
## 835    2015-12-05 18:00:00        1         16 20151205181
```

```
## 836   2015-12-05 19:00:00          1      21 20151205191
## 837   2015-12-05 20:00:00          1      19 20151205201
## 838   2015-12-05 21:00:00          1      20 20151205211
## 839   2015-12-05 22:00:00          1      20 20151205221
## 840   2015-12-05 23:00:00          1      21 20151205231
## 841   2015-12-06 00:00:00          1      14 20151206001
## 842   2015-12-06 01:00:00          1      14 20151206011
## 843   2015-12-06 02:00:00          1      12 20151206021
## 844   2015-12-06 03:00:00          1      12 20151206031
## 845   2015-12-06 04:00:00          1      10 20151206041
## 846   2015-12-06 05:00:00          1       8 20151206051
## 847   2015-12-06 06:00:00          1       8 20151206061
## 848   2015-12-06 07:00:00          1      12 20151206071
## 849   2015-12-06 08:00:00          1      11 20151206081
## 850   2015-12-06 09:00:00          1      14 20151206091
## 851   2015-12-06 10:00:00          1      17 20151206101
## 852   2015-12-06 11:00:00          1      17 20151206111
## 853   2015-12-06 12:00:00          1      19 20151206121
## 854   2015-12-06 13:00:00          1      17 20151206131
## 855   2015-12-06 14:00:00          1      13 20151206141
## 856   2015-12-06 15:00:00          1      16 20151206151
## 857   2015-12-06 16:00:00          1      10 20151206161
## 858   2015-12-06 17:00:00          1      18 20151206171
## 859   2015-12-06 18:00:00          1      19 20151206181
## 860   2015-12-06 19:00:00          1      20 20151206191
## 861   2015-12-06 20:00:00          1      21 20151206201
## 862   2015-12-06 21:00:00          1      15 20151206211
## 863   2015-12-06 22:00:00          1      21 20151206221
## 864   2015-12-06 23:00:00          1      19 20151206231
## 865   2015-12-07 00:00:00          1      19 20151207001
## 866   2015-12-07 01:00:00          1      15 20151207011
## 867   2015-12-07 02:00:00          1      13 20151207021
## 868   2015-12-07 03:00:00          1      11 20151207031
## 869   2015-12-07 04:00:00          1      10 20151207041
## 870   2015-12-07 05:00:00          1       9 20151207051
## 871   2015-12-07 06:00:00          1      10 20151207061
## 872   2015-12-07 07:00:00          1      13 20151207071
## 873   2015-12-07 08:00:00          1      20 20151207081
## 874   2015-12-07 09:00:00          1      24 20151207091
## 875   2015-12-07 10:00:00          1      26 20151207101
## 876   2015-12-07 11:00:00          1      32 20151207111
## 877   2015-12-07 12:00:00          1      29 20151207121
## 878   2015-12-07 13:00:00          1      25 20151207131
## 879   2015-12-07 14:00:00          1      28 20151207141
## 880   2015-12-07 15:00:00          1      27 20151207151
## 881   2015-12-07 16:00:00          1      22 20151207161
## 882   2015-12-07 17:00:00          1      25 20151207171
## 883   2015-12-07 18:00:00          1      24 20151207181
## 884   2015-12-07 19:00:00          1      34 20151207191
## 885   2015-12-07 20:00:00          1      30 20151207201
## 886   2015-12-07 21:00:00          1      28 20151207211
## 887   2015-12-07 22:00:00          1      26 20151207221
## 888   2015-12-07 23:00:00          1      27 20151207231
## 889   2015-12-08 00:00:00          1      19 20151208001
```

```
## 890   2015-12-08 01:00:00          1        20 20151208011
## 891   2015-12-08 02:00:00          1        17 20151208021
## 892   2015-12-08 03:00:00          1        14 20151208031
## 893   2015-12-08 04:00:00          1        15 20151208041
## 894   2015-12-08 05:00:00          1        12 20151208051
## 895   2015-12-08 06:00:00          1        14 20151208061
## 896   2015-12-08 07:00:00          1        11 20151208071
## 897   2015-12-08 08:00:00          1        16 20151208081
## 898   2015-12-08 09:00:00          1        18 20151208091
## 899   2015-12-08 10:00:00          1        23 20151208101
## 900   2015-12-08 11:00:00          1        28 20151208111
## 901   2015-12-08 12:00:00          1        27 20151208121
## 902   2015-12-08 13:00:00          1        23 20151208131
## 903   2015-12-08 14:00:00          1        26 20151208141
## 904   2015-12-08 15:00:00          1        23 20151208151
## 905   2015-12-08 16:00:00          1        25 20151208161
## 906   2015-12-08 17:00:00          1        23 20151208171
## 907   2015-12-08 18:00:00          1        26 20151208181
## 908   2015-12-08 19:00:00          1        24 20151208191
## 909   2015-12-08 20:00:00          1        25 20151208201
## 910   2015-12-08 21:00:00          1        24 20151208211
## 911   2015-12-08 22:00:00          1        23 20151208221
## 912   2015-12-08 23:00:00          1        21 20151208231
## 913   2015-12-09 00:00:00          1        21 20151209001
## 914   2015-12-09 01:00:00          1        20 20151209011
## 915   2015-12-09 02:00:00          1        18 20151209021
## 916   2015-12-09 03:00:00          1        15 20151209031
## 917   2015-12-09 04:00:00          1        10 20151209041
## 918   2015-12-09 05:00:00          1        11 20151209051
## 919   2015-12-09 06:00:00          1        13 20151209061
## 920   2015-12-09 07:00:00          1        13 20151209071
## 921   2015-12-09 08:00:00          1        14 20151209081
## 922   2015-12-09 09:00:00          1        18 20151209091
## 923   2015-12-09 10:00:00          1        20 20151209101
## 924   2015-12-09 11:00:00          1        26 20151209111
## 925   2015-12-09 12:00:00          1        25 20151209121
## 926   2015-12-09 13:00:00          1        39 20151209131
## 927   2015-12-09 14:00:00          1        36 20151209141
## 928   2015-12-09 15:00:00          1        33 20151209151
## 929   2015-12-09 16:00:00          1        26 20151209161
## 930   2015-12-09 17:00:00          1        25 20151209171
## 931   2015-12-09 18:00:00          1        27 20151209181
## 932   2015-12-09 19:00:00          1        27 20151209191
## 933   2015-12-09 20:00:00          1        29 20151209201
## 934   2015-12-09 21:00:00          1        27 20151209211
## 935   2015-12-09 22:00:00          1        28 20151209221
## 936   2015-12-09 23:00:00          1        26 20151209231
## 937   2015-12-10 00:00:00          1        20 20151210001
## 938   2015-12-10 01:00:00          1        14 20151210011
## 939   2015-12-10 02:00:00          1        14 20151210021
## 940   2015-12-10 03:00:00          1        17 20151210031
## 941   2015-12-10 04:00:00          1        11 20151210041
## 942   2015-12-10 05:00:00          1        12 20151210051
## 943   2015-12-10 06:00:00          1        12 20151210061
```

```
## 944   2015-12-10 07:00:00        1        14 20151210071
## 945   2015-12-10 08:00:00        1        14 20151210081
## 946   2015-12-10 09:00:00        1        19 20151210091
## 947   2015-12-10 10:00:00        1        28 20151210101
## 948   2015-12-10 11:00:00        1        26 20151210111
## 949   2015-12-10 12:00:00        1        31 20151210121
## 950   2015-12-10 13:00:00        1        23 20151210131
## 951   2015-12-10 14:00:00        1        24 20151210141
## 952   2015-12-10 15:00:00        1        28 20151210151
## 953   2015-12-10 16:00:00        1        26 20151210161
## 954   2015-12-10 17:00:00        1        26 20151210171
## 955   2015-12-10 18:00:00        1        27 20151210181
## 956   2015-12-10 19:00:00        1        22 20151210191
## 957   2015-12-10 20:00:00        1        25 20151210201
## 958   2015-12-10 21:00:00        1        24 20151210211
## 959   2015-12-10 22:00:00        1        23 20151210221
## 960   2015-12-10 23:00:00        1        22 20151210231
## 961   2015-12-11 00:00:00        1        17 20151211001
## 962   2015-12-11 01:00:00        1        19 20151211011
## 963   2015-12-11 02:00:00        1        16 20151211021
## 964   2015-12-11 03:00:00        1        14 20151211031
## 965   2015-12-11 04:00:00        1        13 20151211041
## 966   2015-12-11 05:00:00        1        10 20151211051
## 967   2015-12-11 06:00:00        1        11 20151211061
## 968   2015-12-11 07:00:00        1        13 20151211071
## 969   2015-12-11 08:00:00        1        12 20151211081
## 970   2015-12-11 09:00:00        1        15 20151211091
## 971   2015-12-11 10:00:00        1        26 20151211101
## 972   2015-12-11 11:00:00        1        33 20151211111
## 973   2015-12-11 12:00:00        1        31 20151211121
## 974   2015-12-11 13:00:00        1        26 20151211131
## 975   2015-12-11 14:00:00        1        30 20151211141
## 976   2015-12-11 15:00:00        1        28 20151211151
## 977   2015-12-11 16:00:00        1        29 20151211161
## 978   2015-12-11 17:00:00        1        23 20151211171
## 979   2015-12-11 18:00:00        1        29 20151211181
## 980   2015-12-11 19:00:00        1        26 20151211191
## 981   2015-12-11 20:00:00        1        29 20151211201
## 982   2015-12-11 21:00:00        1        24 20151211211
## 983   2015-12-11 22:00:00        1        22 20151211221
## 984   2015-12-11 23:00:00        1        23 20151211231
## 985   2015-12-12 00:00:00        1        23 20151212001
## 986   2015-12-12 01:00:00        1        16 20151212011
## 987   2015-12-12 02:00:00        1        12 20151212021
## 988   2015-12-12 03:00:00        1        14 20151212031
## 989   2015-12-12 04:00:00        1        13 20151212041
## 990   2015-12-12 05:00:00        1        11 20151212051
## 991   2015-12-12 06:00:00        1         7 20151212061
## 992   2015-12-12 07:00:00        1        10 20151212071
## 993   2015-12-12 08:00:00        1        12 20151212081
## 994   2015-12-12 09:00:00        1        16 20151212091
## 995   2015-12-12 10:00:00        1        20 20151212101
## 996   2015-12-12 11:00:00        1        15 20151212111
## 997   2015-12-12 12:00:00        1        19 20151212121
```

```
## 998    2015-12-12 13:00:00        1      16 20151212131
## 999    2015-12-12 14:00:00        1      14 20151212141
## 1000   2015-12-12 15:00:00        1      14 20151212151
## 1001   2015-12-12 16:00:00        1      15 20151212161
## 1002   2015-12-12 17:00:00        1      17 20151212171
## 1003   2015-12-12 18:00:00        1      18 20151212181
## 1004   2015-12-12 19:00:00        1      17 20151212191
## 1005   2015-12-12 20:00:00        1      15 20151212201
## 1006   2015-12-12 21:00:00        1      18 20151212211
## 1007   2015-12-12 22:00:00        1      16 20151212221
## 1008   2015-12-12 23:00:00        1      19 20151212231
## 1009   2015-12-13 00:00:00        1      16 20151213001
## 1010   2015-12-13 01:00:00        1      15 20151213011
## 1011   2015-12-13 02:00:00        1       9 20151213021
## 1012   2015-12-13 03:00:00        1      12 20151213031
## 1013   2015-12-13 04:00:00        1       8 20151213041
## 1014   2015-12-13 05:00:00        1       9 20151213051
## 1015   2015-12-13 06:00:00        1       9 20151213061
## 1016   2015-12-13 07:00:00        1      11 20151213071
## 1017   2015-12-13 08:00:00        1      14 20151213081
## 1018   2015-12-13 09:00:00        1      13 20151213091
## 1019   2015-12-13 10:00:00        1      15 20151213101
## 1020   2015-12-13 11:00:00        1      16 20151213111
## 1021   2015-12-13 12:00:00        1      15 20151213121
## 1022   2015-12-13 13:00:00        1      18 20151213131
## 1023   2015-12-13 14:00:00        1      15 20151213141
## 1024   2015-12-13 15:00:00        1      17 20151213151
## 1025   2015-12-13 16:00:00        1      16 20151213161
## 1026   2015-12-13 17:00:00        1      16 20151213171
## 1027   2015-12-13 18:00:00        1      16 20151213181
## 1028   2015-12-13 19:00:00        1      20 20151213191
## 1029   2015-12-13 20:00:00        1      19 20151213201
## 1030   2015-12-13 21:00:00        1      17 20151213211
## 1031   2015-12-13 22:00:00        1      21 20151213221
## 1032   2015-12-13 23:00:00        1      18 20151213231
## 1033   2015-12-14 00:00:00        1      16 20151214001
## 1034   2015-12-14 01:00:00        1      16 20151214011
## 1035   2015-12-14 02:00:00        1       9 20151214021
## 1036   2015-12-14 03:00:00        1      12 20151214031
## 1037   2015-12-14 04:00:00        1      12 20151214041
## 1038   2015-12-14 05:00:00        1      12 20151214051
## 1039   2015-12-14 06:00:00        1       9 20151214061
## 1040   2015-12-14 07:00:00        1      13 20151214071
## 1041   2015-12-14 08:00:00        1      16 20151214081
## 1042   2015-12-14 09:00:00        1      18 20151214091
## 1043   2015-12-14 10:00:00        1      31 20151214101
## 1044   2015-12-14 11:00:00        1      37 20151214111
## 1045   2015-12-14 12:00:00        1      31 20151214121
## 1046   2015-12-14 13:00:00        1      30 20151214131
## 1047   2015-12-14 14:00:00        1      31 20151214141
## 1048   2015-12-14 15:00:00        1      32 20151214151
## 1049   2015-12-14 16:00:00        1      27 20151214161
## 1050   2015-12-14 17:00:00        1      26 20151214171
## 1051   2015-12-14 18:00:00        1      31 20151214181
```

```
## 1052   2015-12-14 19:00:00        1      32 20151214191
## 1053   2015-12-14 20:00:00        1      30 20151214201
## 1054   2015-12-14 21:00:00        1      30 20151214211
## 1055   2015-12-14 22:00:00        1      25 20151214221
## 1056   2015-12-14 23:00:00        1      24 20151214231
## 1057   2015-12-15 00:00:00        1      20 20151215001
## 1058   2015-12-15 01:00:00        1      17 20151215011
## 1059   2015-12-15 02:00:00        1      13 20151215021
## 1060   2015-12-15 03:00:00        1      16 20151215031
## 1061   2015-12-15 04:00:00        1      12 20151215041
## 1062   2015-12-15 05:00:00        1      13 20151215051
## 1063   2015-12-15 06:00:00        1      12 20151215061
## 1064   2015-12-15 07:00:00        1      16 20151215071
## 1065   2015-12-15 08:00:00        1      13 20151215081
## 1066   2015-12-15 09:00:00        1      18 20151215091
## 1067   2015-12-15 10:00:00        1      21 20151215101
## 1068   2015-12-15 11:00:00        1      47 20151215111
## 1069   2015-12-15 12:00:00        1      42 20151215121
## 1070   2015-12-15 13:00:00        1      30 20151215131
## 1071   2015-12-15 14:00:00        1      34 20151215141
## 1072   2015-12-15 15:00:00        1      31 20151215151
## 1073   2015-12-15 16:00:00        1      30 20151215161
## 1074   2015-12-15 17:00:00        1      29 20151215171
## 1075   2015-12-15 18:00:00        1      33 20151215181
## 1076   2015-12-15 19:00:00        1      31 20151215191
## 1077   2015-12-15 20:00:00        1      30 20151215201
## 1078   2015-12-15 21:00:00        1      32 20151215211
## 1079   2015-12-15 22:00:00        1      30 20151215221
## 1080   2015-12-15 23:00:00        1      25 20151215231
## 1081   2015-12-16 00:00:00        1      25 20151216001
## 1082   2015-12-16 01:00:00        1      22 20151216011
## 1083   2015-12-16 02:00:00        1      19 20151216021
## 1084   2015-12-16 03:00:00        1      18 20151216031
## 1085   2015-12-16 04:00:00        1      15 20151216041
## 1086   2015-12-16 05:00:00        1      14 20151216051
## 1087   2015-12-16 06:00:00        1      14 20151216061
## 1088   2015-12-16 07:00:00        1      14 20151216071
## 1089   2015-12-16 08:00:00        1      17 20151216081
## 1090   2015-12-16 09:00:00        1      25 20151216091
## 1091   2015-12-16 10:00:00        1      39 20151216101
## 1092   2015-12-16 11:00:00        1      36 20151216111
## 1093   2015-12-16 12:00:00        1      35 20151216121
## 1094   2015-12-16 13:00:00        1      30 20151216131
## 1095   2015-12-16 14:00:00        1      38 20151216141
## 1096   2015-12-16 15:00:00        1      30 20151216151
## 1097   2015-12-16 16:00:00        1      29 20151216161
## 1098   2015-12-16 17:00:00        1      29 20151216171
## 1099   2015-12-16 18:00:00        1      31 20151216181
## 1100   2015-12-16 19:00:00        1      33 20151216191
## 1101   2015-12-16 20:00:00        1      33 20151216201
## 1102   2015-12-16 21:00:00        1      28 20151216211
## 1103   2015-12-16 22:00:00        1      34 20151216221
## 1104   2015-12-16 23:00:00        1      24 20151216231
## 1105   2015-12-17 00:00:00        1      26 20151217001
```

```
## 1106   2015-12-17 01:00:00          1      20 20151217011
## 1107   2015-12-17 02:00:00          1      16 20151217021
## 1108   2015-12-17 03:00:00          1      17 20151217031
## 1109   2015-12-17 04:00:00          1      14 20151217041
## 1110   2015-12-17 05:00:00          1      12 20151217051
## 1111   2015-12-17 06:00:00          1      11 20151217061
## 1112   2015-12-17 07:00:00          1      16 20151217071
## 1113   2015-12-17 08:00:00          1      15 20151217081
## 1114   2015-12-17 09:00:00          1      20 20151217091
## 1115   2015-12-17 10:00:00          1      31 20151217101
## 1116   2015-12-17 11:00:00          1      37 20151217111
## 1117   2015-12-17 12:00:00          1      38 20151217121
## 1118   2015-12-17 13:00:00          1      29 20151217131
## 1119   2015-12-17 14:00:00          1      32 20151217141
## 1120   2015-12-17 15:00:00          1      34 20151217151
## 1121   2015-12-17 16:00:00          1      33 20151217161
## 1122   2015-12-17 17:00:00          1      26 20151217171
## 1123   2015-12-17 18:00:00          1      31 20151217181
## 1124   2015-12-17 19:00:00          1      35 20151217191
## 1125   2015-12-17 20:00:00          1      30 20151217201
## 1126   2015-12-17 21:00:00          1      33 20151217211
## 1127   2015-12-17 22:00:00          1      31 20151217221
## 1128   2015-12-17 23:00:00          1      26 20151217231
## 1129   2015-12-18 00:00:00          1      24 20151218001
## 1130   2015-12-18 01:00:00          1      20 20151218011
## 1131   2015-12-18 02:00:00          1      17 20151218021
## 1132   2015-12-18 03:00:00          1      13 20151218031
## 1133   2015-12-18 04:00:00          1      16 20151218041
## 1134   2015-12-18 05:00:00          1      15 20151218051
## 1135   2015-12-18 06:00:00          1      13 20151218061
## 1136   2015-12-18 07:00:00          1      15 20151218071
## 1137   2015-12-18 08:00:00          1      16 20151218081
## 1138   2015-12-18 09:00:00          1      22 20151218091
## 1139   2015-12-18 10:00:00          1      37 20151218101
## 1140   2015-12-18 11:00:00          1      42 20151218111
## 1141   2015-12-18 12:00:00          1      43 20151218121
## 1142   2015-12-18 13:00:00          1      40 20151218131
## 1143   2015-12-18 14:00:00          1      44 20151218141
## 1144   2015-12-18 15:00:00          1      44 20151218151
## 1145   2015-12-18 16:00:00          1      39 20151218161
## 1146   2015-12-18 17:00:00          1      29 20151218171
## 1147   2015-12-18 18:00:00          1      41 20151218181
## 1148   2015-12-18 19:00:00          1      39 20151218191
## 1149   2015-12-18 20:00:00          1      35 20151218201
## 1150   2015-12-18 21:00:00          1      30 20151218211
## 1151   2015-12-18 22:00:00          1      31 20151218221
## 1152   2015-12-18 23:00:00          1      28 20151218231
## 1153   2015-12-19 00:00:00          1      24 20151219001
## 1154   2015-12-19 01:00:00          1      25 20151219011
## 1155   2015-12-19 02:00:00          1      18 20151219021
## 1156   2015-12-19 03:00:00          1      14 20151219031
## 1157   2015-12-19 04:00:00          1      13 20151219041
## 1158   2015-12-19 05:00:00          1      11 20151219051
## 1159   2015-12-19 06:00:00          1      11 20151219061
```

```
## 1160   2015-12-19 07:00:00        1      14 20151219071
## 1161   2015-12-19 08:00:00        1      17 20151219081
## 1162   2015-12-19 09:00:00        1      15 20151219091
## 1163   2015-12-19 10:00:00        1      24 20151219101
## 1164   2015-12-19 11:00:00        1      24 20151219111
## 1165   2015-12-19 12:00:00        1      21 20151219121
## 1166   2015-12-19 13:00:00        1      20 20151219131
## 1167   2015-12-19 14:00:00        1      20 20151219141
## 1168   2015-12-19 15:00:00        1      16 20151219151
## 1169   2015-12-19 16:00:00        1      19 20151219161
## 1170   2015-12-19 17:00:00        1      17 20151219171
## 1171   2015-12-19 18:00:00        1      19 20151219181
## 1172   2015-12-19 19:00:00        1      20 20151219191
## 1173   2015-12-19 20:00:00        1      19 20151219201
## 1174   2015-12-19 21:00:00        1      18 20151219211
## 1175   2015-12-19 22:00:00        1      21 20151219221
## 1176   2015-12-19 23:00:00        1      20 20151219231
## 1177   2015-12-20 00:00:00        1      15 20151220001
## 1178   2015-12-20 01:00:00        1      14 20151220011
## 1179   2015-12-20 02:00:00        1      14 20151220021
## 1180   2015-12-20 03:00:00        1      11 20151220031
## 1181   2015-12-20 04:00:00        1       9 20151220041
## 1182   2015-12-20 05:00:00        1       6 20151220051
## 1183   2015-12-20 06:00:00        1      11 20151220061
## 1184   2015-12-20 07:00:00        1      10 20151220071
## 1185   2015-12-20 08:00:00        1      11 20151220081
## 1186   2015-12-20 09:00:00        1      16 20151220091
## 1187   2015-12-20 10:00:00        1      20 20151220101
## 1188   2015-12-20 11:00:00        1      18 20151220111
## 1189   2015-12-20 12:00:00        1      23 20151220121
## 1190   2015-12-20 13:00:00        1      19 20151220131
## 1191   2015-12-20 14:00:00        1      19 20151220141
## 1192   2015-12-20 15:00:00        1      17 20151220151
## 1193   2015-12-20 16:00:00        1      19 20151220161
## 1194   2015-12-20 17:00:00        1      16 20151220171
## 1195   2015-12-20 18:00:00        1      18 20151220181
## 1196   2015-12-20 19:00:00        1      28 20151220191
## 1197   2015-12-20 20:00:00        1      24 20151220201
## 1198   2015-12-20 21:00:00        1      26 20151220211
## 1199   2015-12-20 22:00:00        1      22 20151220221
## 1200   2015-12-20 23:00:00        1      23 20151220231
## 1201   2015-12-21 00:00:00        1      18 20151221001
## 1202   2015-12-21 01:00:00        1      16 20151221011
## 1203   2015-12-21 02:00:00        1      12 20151221021
## 1204   2015-12-21 03:00:00        1      11 20151221031
## 1205   2015-12-21 04:00:00        1       9 20151221041
## 1206   2015-12-21 05:00:00        1       9 20151221051
## 1207   2015-12-21 06:00:00        1      10 20151221061
## 1208   2015-12-21 07:00:00        1      15 20151221071
## 1209   2015-12-21 08:00:00        1      14 20151221081
## 1210   2015-12-21 09:00:00        1      21 20151221091
## 1211   2015-12-21 10:00:00        1      24 20151221101
## 1212   2015-12-21 11:00:00        1      39 20151221111
## 1213   2015-12-21 12:00:00        1      43 20151221121
```

```
## 1214   2015-12-21 13:00:00        1        34 20151221131
## 1215   2015-12-21 14:00:00        1        35 20151221141
## 1216   2015-12-21 15:00:00        1        31 20151221151
## 1217   2015-12-21 16:00:00        1        31 20151221161
## 1218   2015-12-21 17:00:00        1        31 20151221171
## 1219   2015-12-21 18:00:00        1        28 20151221181
## 1220   2015-12-21 19:00:00        1        36 20151221191
## 1221   2015-12-21 20:00:00        1        30 20151221201
## 1222   2015-12-21 21:00:00        1        28 20151221211
## 1223   2015-12-21 22:00:00        1        26 20151221221
## 1224   2015-12-21 23:00:00        1        23 20151221231
## 1225   2015-12-22 00:00:00        1        23 20151222001
## 1226   2015-12-22 01:00:00        1        20 20151222011
## 1227   2015-12-22 02:00:00        1        19 20151222021
## 1228   2015-12-22 03:00:00        1        13 20151222031
## 1229   2015-12-22 04:00:00        1        14 20151222041
## 1230   2015-12-22 05:00:00        1        14 20151222051
## 1231   2015-12-22 06:00:00        1        13 20151222061
## 1232   2015-12-22 07:00:00        1        15 20151222071
## 1233   2015-12-22 08:00:00        1        15 20151222081
## 1234   2015-12-22 09:00:00        1        22 20151222091
## 1235   2015-12-22 10:00:00        1        27 20151222101
## 1236   2015-12-22 11:00:00        1        27 20151222111
## 1237   2015-12-22 12:00:00        1        34 20151222121
## 1238   2015-12-22 13:00:00        1        31 20151222131
## 1239   2015-12-22 14:00:00        1        29 20151222141
## 1240   2015-12-22 15:00:00        1        31 20151222151
## 1241   2015-12-22 16:00:00        1        23 20151222161
## 1242   2015-12-22 17:00:00        1        26 20151222171
## 1243   2015-12-22 18:00:00        1        30 20151222181
## 1244   2015-12-22 19:00:00        1        32 20151222191
## 1245   2015-12-22 20:00:00        1        32 20151222201
## 1246   2015-12-22 21:00:00        1        23 20151222211
## 1247   2015-12-22 22:00:00        1        28 20151222221
## 1248   2015-12-22 23:00:00        1        25 20151222231
## 1249   2015-12-23 00:00:00        1        19 20151223001
## 1250   2015-12-23 01:00:00        1        18 20151223011
## 1251   2015-12-23 02:00:00        1        21 20151223021
## 1252   2015-12-23 03:00:00        1        18 20151223031
## 1253   2015-12-23 04:00:00        1        15 20151223041
## 1254   2015-12-23 05:00:00        1        10 20151223051
## 1255   2015-12-23 06:00:00        1        11 20151223061
## 1256   2015-12-23 07:00:00        1        12 20151223071
## 1257   2015-12-23 08:00:00        1        13 20151223081
## 1258   2015-12-23 09:00:00        1        19 20151223091
## 1259   2015-12-23 10:00:00        1        26 20151223101
## 1260   2015-12-23 11:00:00        1        37 20151223111
## 1261   2015-12-23 12:00:00        1        35 20151223121
## 1262   2015-12-23 13:00:00        1        27 20151223131
## 1263   2015-12-23 14:00:00        1        31 20151223141
## 1264   2015-12-23 15:00:00        1        29 20151223151
## 1265   2015-12-23 16:00:00        1        25 20151223161
## 1266   2015-12-23 17:00:00        1        22 20151223171
## 1267   2015-12-23 18:00:00        1        23 20151223181
```

```
## 1268   2015-12-23 19:00:00          1        24 20151223191
## 1269   2015-12-23 20:00:00          1        24 20151223201
## 1270   2015-12-23 21:00:00          1        24 20151223211
## 1271   2015-12-23 22:00:00          1        27 20151223221
## 1272   2015-12-23 23:00:00          1        23 20151223231
## 1273   2015-12-24 00:00:00          1        17 20151224001
## 1274   2015-12-24 01:00:00          1        15 20151224011
## 1275   2015-12-24 02:00:00          1        19 20151224021
## 1276   2015-12-24 03:00:00          1        16 20151224031
## 1277   2015-12-24 04:00:00          1        11 20151224041
## 1278   2015-12-24 05:00:00          1        10 20151224051
## 1279   2015-12-24 06:00:00          1        15 20151224061
## 1280   2015-12-24 07:00:00          1        15 20151224071
## 1281   2015-12-24 08:00:00          1        14 20151224081
## 1282   2015-12-24 09:00:00          1        15 20151224091
## 1283   2015-12-24 10:00:00          1        22 20151224101
## 1284   2015-12-24 11:00:00          1        30 20151224111
## 1285   2015-12-24 12:00:00          1        31 20151224121
## 1286   2015-12-24 13:00:00          1        24 20151224131
## 1287   2015-12-24 14:00:00          1        27 20151224141
## 1288   2015-12-24 15:00:00          1        24 20151224151
## 1289   2015-12-24 16:00:00          1        21 20151224161
## 1290   2015-12-24 17:00:00          1        20 20151224171
## 1291   2015-12-24 18:00:00          1        22 20151224181
## 1292   2015-12-24 19:00:00          1        22 20151224191
## 1293   2015-12-24 20:00:00          1        22 20151224201
## 1294   2015-12-24 21:00:00          1        18 20151224211
## 1295   2015-12-24 22:00:00          1        21 20151224221
## 1296   2015-12-24 23:00:00          1        23 20151224231
## 1297   2015-12-25 00:00:00          1        13 20151225001
## 1298   2015-12-25 01:00:00          1        13 20151225011
## 1299   2015-12-25 02:00:00          1        12 20151225021
## 1300   2015-12-25 03:00:00          1         9 20151225031
## 1301   2015-12-25 04:00:00          1        10 20151225041
## 1302   2015-12-25 05:00:00          1         8 20151225051
## 1303   2015-12-25 06:00:00          1        10 20151225061
## 1304   2015-12-25 07:00:00          1         8 20151225071
## 1305   2015-12-25 08:00:00          1        10 20151225081
## 1306   2015-12-25 09:00:00          1        13 20151225091
## 1307   2015-12-25 10:00:00          1        17 20151225101
## 1308   2015-12-25 11:00:00          1        17 20151225111
## 1309   2015-12-25 12:00:00          1        14 20151225121
## 1310   2015-12-25 13:00:00          1        15 20151225131
## 1311   2015-12-25 14:00:00          1        15 20151225141
## 1312   2015-12-25 15:00:00          1        16 20151225151
## 1313   2015-12-25 16:00:00          1        13 20151225161
## 1314   2015-12-25 17:00:00          1        13 20151225171
## 1315   2015-12-25 18:00:00          1        15 20151225181
## 1316   2015-12-25 19:00:00          1        19 20151225191
## 1317   2015-12-25 20:00:00          1        21 20151225201
## 1318   2015-12-25 21:00:00          1        16 20151225211
## 1319   2015-12-25 22:00:00          1        14 20151225221
## 1320   2015-12-25 23:00:00          1        16 20151225231
## 1321   2015-12-26 00:00:00          1        16 20151226001
```

```
## 1322   2015-12-26 01:00:00        1       15 20151226011
## 1323   2015-12-26 02:00:00        1       12 20151226021
## 1324   2015-12-26 03:00:00        1        8 20151226031
## 1325   2015-12-26 04:00:00        1       10 20151226041
## 1326   2015-12-26 05:00:00        1        9 20151226051
## 1327   2015-12-26 06:00:00        1        8 20151226061
## 1328   2015-12-26 07:00:00        1        7 20151226071
## 1329   2015-12-26 08:00:00        1       10 20151226081
## 1330   2015-12-26 09:00:00        1       13 20151226091
## 1331   2015-12-26 10:00:00        1       15 20151226101
## 1332   2015-12-26 11:00:00        1       19 20151226111
## 1333   2015-12-26 12:00:00        1       15 20151226121
## 1334   2015-12-26 13:00:00        1       14 20151226131
## 1335   2015-12-26 14:00:00        1       18 20151226141
## 1336   2015-12-26 15:00:00        1       17 20151226151
## 1337   2015-12-26 16:00:00        1       14 20151226161
## 1338   2015-12-26 17:00:00        1       17 20151226171
## 1339   2015-12-26 18:00:00        1       19 20151226181
## 1340   2015-12-26 19:00:00        1       19 20151226191
## 1341   2015-12-26 20:00:00        1       19 20151226201
## 1342   2015-12-26 21:00:00        1       17 20151226211
## 1343   2015-12-26 22:00:00        1       18 20151226221
## 1344   2015-12-26 23:00:00        1       15 20151226231
## 1345   2015-12-27 00:00:00        1       15 20151227001
## 1346   2015-12-27 01:00:00        1       15 20151227011
## 1347   2015-12-27 02:00:00        1       15 20151227021
## 1348   2015-12-27 03:00:00        1       12 20151227031
## 1349   2015-12-27 04:00:00        1        9 20151227041
## 1350   2015-12-27 05:00:00        1        9 20151227051
## 1351   2015-12-27 06:00:00        1        9 20151227061
## 1352   2015-12-27 07:00:00        1       11 20151227071
## 1353   2015-12-27 08:00:00        1        9 20151227081
## 1354   2015-12-27 09:00:00        1       12 20151227091
## 1355   2015-12-27 10:00:00        1       17 20151227101
## 1356   2015-12-27 11:00:00        1       16 20151227111
## 1357   2015-12-27 12:00:00        1       20 20151227121
## 1358   2015-12-27 13:00:00        1       16 20151227131
## 1359   2015-12-27 14:00:00        1       14 20151227141
## 1360   2015-12-27 15:00:00        1       13 20151227151
## 1361   2015-12-27 16:00:00        1       17 20151227161
## 1362   2015-12-27 17:00:00        1       18 20151227171
## 1363   2015-12-27 18:00:00        1       19 20151227181
## 1364   2015-12-27 19:00:00        1       20 20151227191
## 1365   2015-12-27 20:00:00        1       20 20151227201
## 1366   2015-12-27 21:00:00        1       20 20151227211
## 1367   2015-12-27 22:00:00        1       17 20151227221
## 1368   2015-12-27 23:00:00        1       20 20151227231
## 1369   2015-12-28 00:00:00        1       14 20151228001
## 1370   2015-12-28 01:00:00        1       13 20151228011
## 1371   2015-12-28 02:00:00        1        9 20151228021
## 1372   2015-12-28 03:00:00        1        8 20151228031
## 1373   2015-12-28 04:00:00        1       10 20151228041
## 1374   2015-12-28 05:00:00        1        8 20151228051
## 1375   2015-12-28 06:00:00        1       11 20151228061
```

```
## 1376   2015-12-28 07:00:00          1        10 20151228071
## 1377   2015-12-28 08:00:00          1        15 20151228081
## 1378   2015-12-28 09:00:00          1        15 20151228091
## 1379   2015-12-28 10:00:00          1        21 20151228101
## 1380   2015-12-28 11:00:00          1        26 20151228111
## 1381   2015-12-28 12:00:00          1        28 20151228121
## 1382   2015-12-28 13:00:00          1        32 20151228131
## 1383   2015-12-28 14:00:00          1        36 20151228141
## 1384   2015-12-28 15:00:00          1        33 20151228151
## 1385   2015-12-28 16:00:00          1        30 20151228161
## 1386   2015-12-28 17:00:00          1        24 20151228171
## 1387   2015-12-28 18:00:00          1        30 20151228181
## 1388   2015-12-28 19:00:00          1        29 20151228191
## 1389   2015-12-28 20:00:00          1        28 20151228201
## 1390   2015-12-28 21:00:00          1        26 20151228211
## 1391   2015-12-28 22:00:00          1        24 20151228221
## 1392   2015-12-28 23:00:00          1        24 20151228231
## 1393   2015-12-29 00:00:00          1        19 20151229001
## 1394   2015-12-29 01:00:00          1        19 20151229011
## 1395   2015-12-29 02:00:00          1        16 20151229021
## 1396   2015-12-29 03:00:00          1        11 20151229031
## 1397   2015-12-29 04:00:00          1        13 20151229041
## 1398   2015-12-29 05:00:00          1        12 20151229051
## 1399   2015-12-29 06:00:00          1        11 20151229061
## 1400   2015-12-29 07:00:00          1        13 20151229071
## 1401   2015-12-29 08:00:00          1        16 20151229081
## 1402   2015-12-29 09:00:00          1        19 20151229091
## 1403   2015-12-29 10:00:00          1        28 20151229101
## 1404   2015-12-29 11:00:00          1        35 20151229111
## 1405   2015-12-29 12:00:00          1        33 20151229121
## 1406   2015-12-29 13:00:00          1        27 20151229131
## 1407   2015-12-29 14:00:00          1        29 20151229141
## 1408   2015-12-29 15:00:00          1        30 20151229151
## 1409   2015-12-29 16:00:00          1        32 20151229161
## 1410   2015-12-29 17:00:00          1        27 20151229171
## 1411   2015-12-29 18:00:00          1        24 20151229181
## 1412   2015-12-29 19:00:00          1        29 20151229191
## 1413   2015-12-29 20:00:00          1        24 20151229201
## 1414   2015-12-29 21:00:00          1        23 20151229211
## 1415   2015-12-29 22:00:00          1        26 20151229221
## 1416   2015-12-29 23:00:00          1        22 20151229231
## 1417   2015-12-30 00:00:00          1        19 20151230001
## 1418   2015-12-30 01:00:00          1        17 20151230011
## 1419   2015-12-30 02:00:00          1        18 20151230021
## 1420   2015-12-30 03:00:00          1        14 20151230031
## 1421   2015-12-30 04:00:00          1        12 20151230041
## 1422   2015-12-30 05:00:00          1        10 20151230051
## 1423   2015-12-30 06:00:00          1        13 20151230061
## 1424   2015-12-30 07:00:00          1        13 20151230071
## 1425   2015-12-30 08:00:00          1        16 20151230081
## 1426   2015-12-30 09:00:00          1        18 20151230091
## 1427   2015-12-30 10:00:00          1        22 20151230101
## 1428   2015-12-30 11:00:00          1        50 20151230111
## 1429   2015-12-30 12:00:00          1        34 20151230121
```

```
## 1430   2015-12-30 13:00:00          1       31 20151230131
## 1431   2015-12-30 14:00:00          1       34 20151230141
## 1432   2015-12-30 15:00:00          1       31 20151230151
## 1433   2015-12-30 16:00:00          1       29 20151230161
## 1434   2015-12-30 17:00:00          1       30 20151230171
## 1435   2015-12-30 18:00:00          1       28 20151230181
## 1436   2015-12-30 19:00:00          1       31 20151230191
## 1437   2015-12-30 20:00:00          1       29 20151230201
## 1438   2015-12-30 21:00:00          1       31 20151230211
## 1439   2015-12-30 22:00:00          1       28 20151230221
## 1440   2015-12-30 23:00:00          1       25 20151230231
## 1441   2015-12-31 00:00:00          1       20 20151231001
## 1442   2015-12-31 01:00:00          1       18 20151231011
## 1443   2015-12-31 02:00:00          1       14 20151231021
## 1444   2015-12-31 03:00:00          1       13 20151231031
## 1445   2015-12-31 04:00:00          1       14 20151231041
## 1446   2015-12-31 05:00:00          1        7 20151231051
## 1447   2015-12-31 06:00:00          1       13 20151231061
## 1448   2015-12-31 07:00:00          1       13 20151231071
## 1449   2015-12-31 08:00:00          1       13 20151231081
## 1450   2015-12-31 09:00:00          1       17 20151231091
## 1451   2015-12-31 10:00:00          1       22 20151231101
## 1452   2015-12-31 11:00:00          1       25 20151231111
## 1453   2015-12-31 12:00:00          1       25 20151231121
## 1454   2015-12-31 13:00:00          1       23 20151231131
## 1455   2015-12-31 14:00:00          1       18 20151231141
## 1456   2015-12-31 15:00:00          1       24 20151231151
## 1457   2015-12-31 16:00:00          1       19 20151231161
## 1458   2015-12-31 17:00:00          1       20 20151231171
## 1459   2015-12-31 18:00:00          1       15 20151231181
## 1460   2015-12-31 19:00:00          1       21 20151231191
## 1461   2015-12-31 20:00:00          1       18 20151231201
## 1462   2015-12-31 21:00:00          1       17 20151231211
## 1463   2015-12-31 22:00:00          1       14 20151231221
## 1464   2015-12-31 23:00:00          1       15 20151231231
## 1465   2016-01-01 00:00:00          1       13 20160101001
## 1466   2016-01-01 01:00:00          1       13 20160101011
## 1467   2016-01-01 02:00:00          1       11 20160101021
## 1468   2016-01-01 03:00:00          1        6 20160101031
## 1469   2016-01-01 04:00:00          1        8 20160101041
## 1470   2016-01-01 05:00:00          1        6 20160101051
## 1471   2016-01-01 06:00:00          1        7 20160101061
## 1472   2016-01-01 07:00:00          1        8 20160101071
## 1473   2016-01-01 08:00:00          1        9 20160101081
## 1474   2016-01-01 09:00:00          1        8 20160101091
## 1475   2016-01-01 10:00:00          1       11 20160101101
## 1476   2016-01-01 11:00:00          1       10 20160101111
## 1477   2016-01-01 12:00:00          1       13 20160101121
## 1478   2016-01-01 13:00:00          1       12 20160101131
## 1479   2016-01-01 14:00:00          1       11 20160101141
## 1480   2016-01-01 15:00:00          1       17 20160101151
## 1481   2016-01-01 16:00:00          1       20 20160101161
## 1482   2016-01-01 17:00:00          1       15 20160101171
## 1483   2016-01-01 18:00:00          1       15 20160101181
```

```
## 1484   2016-01-01 19:00:00          1         18 20160101191
## 1485   2016-01-01 20:00:00          1         17 20160101201
## 1486   2016-01-01 21:00:00          1         18 20160101211
## 1487   2016-01-01 22:00:00          1         17 20160101221
## 1488   2016-01-01 23:00:00          1         18 20160101231
## 1489   2016-01-02 00:00:00          1         15 20160102001
## 1490   2016-01-02 01:00:00          1         15 20160102011
## 1491   2016-01-02 02:00:00          1         11 20160102021
## 1492   2016-01-02 03:00:00          1         10 20160102031
## 1493   2016-01-02 04:00:00          1          8 20160102041
## 1494   2016-01-02 05:00:00          1          9 20160102051
## 1495   2016-01-02 06:00:00          1          9 20160102061
## 1496   2016-01-02 07:00:00          1         11 20160102071
## 1497   2016-01-02 08:00:00          1          9 20160102081
## 1498   2016-01-02 09:00:00          1         13 20160102091
## 1499   2016-01-02 10:00:00          1         20 20160102101
## 1500   2016-01-02 11:00:00          1         21 20160102111
## 1501   2016-01-02 12:00:00          1         21 20160102121
## 1502   2016-01-02 13:00:00          1         18 20160102131
## 1503   2016-01-02 14:00:00          1         15 20160102141
## 1504   2016-01-02 15:00:00          1         16 20160102151
## 1505   2016-01-02 16:00:00          1         17 20160102161
## 1506   2016-01-02 17:00:00          1         17 20160102171
## 1507   2016-01-02 18:00:00          1         18 20160102181
## 1508   2016-01-02 19:00:00          1         16 20160102191
## 1509   2016-01-02 20:00:00          1         21 20160102201
## 1510   2016-01-02 21:00:00          1         20 20160102211
## 1511   2016-01-02 22:00:00          1         18 20160102221
## 1512   2016-01-02 23:00:00          1         21 20160102231
## 1513   2016-01-03 00:00:00          1         19 20160103001
## 1514   2016-01-03 01:00:00          1         13 20160103011
## 1515   2016-01-03 02:00:00          1         11 20160103021
## 1516   2016-01-03 03:00:00          1         11 20160103031
## 1517   2016-01-03 04:00:00          1          8 20160103041
## 1518   2016-01-03 05:00:00          1          7 20160103051
## 1519   2016-01-03 06:00:00          1         10 20160103061
## 1520   2016-01-03 07:00:00          1          9 20160103071
## 1521   2016-01-03 08:00:00          1          9 20160103081
## 1522   2016-01-03 09:00:00          1         12 20160103091
## 1523   2016-01-03 10:00:00          1         25 20160103101
## 1524   2016-01-03 11:00:00          1         22 20160103111
## 1525   2016-01-03 12:00:00          1         21 20160103121
## 1526   2016-01-03 13:00:00          1         18 20160103131
## 1527   2016-01-03 14:00:00          1         20 20160103141
## 1528   2016-01-03 15:00:00          1         20 20160103151
## 1529   2016-01-03 16:00:00          1         17 20160103161
## 1530   2016-01-03 17:00:00          1         20 20160103171
## 1531   2016-01-03 18:00:00          1         17 20160103181
## 1532   2016-01-03 19:00:00          1         28 20160103191
## 1533   2016-01-03 20:00:00          1         24 20160103201
## 1534   2016-01-03 21:00:00          1         22 20160103211
## 1535   2016-01-03 22:00:00          1         22 20160103221
## 1536   2016-01-03 23:00:00          1         20 20160103231
## 1537   2016-01-04 00:00:00          1         19 20160104001
```

```
## 1538   2016-01-04 01:00:00          1       19 20160104011
## 1539   2016-01-04 02:00:00          1       12 20160104021
## 1540   2016-01-04 03:00:00          1       17 20160104031
## 1541   2016-01-04 04:00:00          1       13 20160104041
## 1542   2016-01-04 05:00:00          1       14 20160104051
## 1543   2016-01-04 06:00:00          1       14 20160104061
## 1544   2016-01-04 07:00:00          1       18 20160104071
## 1545   2016-01-04 08:00:00          1       19 20160104081
## 1546   2016-01-04 09:00:00          1       28 20160104091
## 1547   2016-01-04 10:00:00          1       35 20160104101
## 1548   2016-01-04 11:00:00          1       39 20160104111
## 1549   2016-01-04 12:00:00          1       37 20160104121
## 1550   2016-01-04 13:00:00          1       28 20160104131
## 1551   2016-01-04 14:00:00          1       36 20160104141
## 1552   2016-01-04 15:00:00          1       36 20160104151
## 1553   2016-01-04 16:00:00          1       33 20160104161
## 1554   2016-01-04 17:00:00          1       31 20160104171
## 1555   2016-01-04 18:00:00          1       34 20160104181
## 1556   2016-01-04 19:00:00          1       41 20160104191
## 1557   2016-01-04 20:00:00          1       38 20160104201
## 1558   2016-01-04 21:00:00          1       34 20160104211
## 1559   2016-01-04 22:00:00          1       29 20160104221
## 1560   2016-01-04 23:00:00          1       29 20160104231
## 1561   2016-01-05 00:00:00          1       28 20160105001
## 1562   2016-01-05 01:00:00          1       21 20160105011
## 1563   2016-01-05 02:00:00          1       16 20160105021
## 1564   2016-01-05 03:00:00          1       16 20160105031
## 1565   2016-01-05 04:00:00          1       14 20160105041
## 1566   2016-01-05 05:00:00          1       13 20160105051
## 1567   2016-01-05 06:00:00          1       13 20160105061
## 1568   2016-01-05 07:00:00          1       13 20160105071
## 1569   2016-01-05 08:00:00          1       20 20160105081
## 1570   2016-01-05 09:00:00          1       18 20160105091
## 1571   2016-01-05 10:00:00          1       27 20160105101
## 1572   2016-01-05 11:00:00          1       31 20160105111
## 1573   2016-01-05 12:00:00          1       32 20160105121
## 1574   2016-01-05 13:00:00          1       26 20160105131
## 1575   2016-01-05 14:00:00          1       29 20160105141
## 1576   2016-01-05 15:00:00          1       29 20160105151
## 1577   2016-01-05 16:00:00          1       29 20160105161
## 1578   2016-01-05 17:00:00          1       26 20160105171
## 1579   2016-01-05 18:00:00          1       28 20160105181
## 1580   2016-01-05 19:00:00          1       40 20160105191
## 1581   2016-01-05 20:00:00          1       36 20160105201
## 1582   2016-01-05 21:00:00          1       33 20160105211
## 1583   2016-01-05 22:00:00          1       34 20160105221
## 1584   2016-01-05 23:00:00          1       30 20160105231
## 1585   2016-01-06 00:00:00          1       29 20160106001
## 1586   2016-01-06 01:00:00          1       25 20160106011
## 1587   2016-01-06 02:00:00          1       23 20160106021
## 1588   2016-01-06 03:00:00          1       19 20160106031
## 1589   2016-01-06 04:00:00          1       16 20160106041
## 1590   2016-01-06 05:00:00          1       16 20160106051
## 1591   2016-01-06 06:00:00          1       15 20160106061
```

```
## 1592   2016-01-06 07:00:00        1        15 20160106071
## 1593   2016-01-06 08:00:00        1        19 20160106081
## 1594   2016-01-06 09:00:00        1        31 20160106091
## 1595   2016-01-06 10:00:00        1        37 20160106101
## 1596   2016-01-06 11:00:00        1        40 20160106111
## 1597   2016-01-06 12:00:00        1        34 20160106121
## 1598   2016-01-06 13:00:00        1        31 20160106131
## 1599   2016-01-06 14:00:00        1        29 20160106141
## 1600   2016-01-06 15:00:00        1        34 20160106151
## 1601   2016-01-06 16:00:00        1        30 20160106161
## 1602   2016-01-06 17:00:00        1        33 20160106171
## 1603   2016-01-06 18:00:00        1        33 20160106181
## 1604   2016-01-06 19:00:00        1        35 20160106191
## 1605   2016-01-06 20:00:00        1        31 20160106201
## 1606   2016-01-06 21:00:00        1        32 20160106211
## 1607   2016-01-06 22:00:00        1        32 20160106221
## 1608   2016-01-06 23:00:00        1        28 20160106231
## 1609   2016-01-07 00:00:00        1        25 20160107001
## 1610   2016-01-07 01:00:00        1        22 20160107011
## 1611   2016-01-07 02:00:00        1        21 20160107021
## 1612   2016-01-07 03:00:00        1        16 20160107031
## 1613   2016-01-07 04:00:00        1        15 20160107041
## 1614   2016-01-07 05:00:00        1        15 20160107051
## 1615   2016-01-07 06:00:00        1        18 20160107061
## 1616   2016-01-07 07:00:00        1        18 20160107071
## 1617   2016-01-07 08:00:00        1        20 20160107081
## 1618   2016-01-07 09:00:00        1        20 20160107091
## 1619   2016-01-07 10:00:00        1        26 20160107101
## 1620   2016-01-07 11:00:00        1        29 20160107111
## 1621   2016-01-07 12:00:00        1        30 20160107121
## 1622   2016-01-07 13:00:00        1        23 20160107131
## 1623   2016-01-07 14:00:00        1        27 20160107141
## 1624   2016-01-07 15:00:00        1        31 20160107151
## 1625   2016-01-07 16:00:00        1        30 20160107161
## 1626   2016-01-07 17:00:00        1        27 20160107171
## 1627   2016-01-07 18:00:00        1        27 20160107181
## 1628   2016-01-07 19:00:00        1        32 20160107191
## 1629   2016-01-07 20:00:00        1        29 20160107201
## 1630   2016-01-07 21:00:00        1        28 20160107211
## 1631   2016-01-07 22:00:00        1        29 20160107221
## 1632   2016-01-07 23:00:00        1        23 20160107231
## 1633   2016-01-08 00:00:00        1        25 20160108001
## 1634   2016-01-08 01:00:00        1        25 20160108011
## 1635   2016-01-08 02:00:00        1        15 20160108021
## 1636   2016-01-08 03:00:00        1        15 20160108031
## 1637   2016-01-08 04:00:00        1        11 20160108041
## 1638   2016-01-08 05:00:00        1        13 20160108051
## 1639   2016-01-08 06:00:00        1        12 20160108061
## 1640   2016-01-08 07:00:00        1        15 20160108071
## 1641   2016-01-08 08:00:00        1        14 20160108081
## 1642   2016-01-08 09:00:00        1        38 20160108091
## 1643   2016-01-08 10:00:00        1        47 20160108101
## 1644   2016-01-08 11:00:00        1        45 20160108111
## 1645   2016-01-08 12:00:00        1        42 20160108121
```

```
## 1646   2016-01-08 13:00:00        1        34 20160108131
## 1647   2016-01-08 14:00:00        1        37 20160108141
## 1648   2016-01-08 15:00:00        1        35 20160108151
## 1649   2016-01-08 16:00:00        1        33 20160108161
## 1650   2016-01-08 17:00:00        1        32 20160108171
## 1651   2016-01-08 18:00:00        1        27 20160108181
## 1652   2016-01-08 19:00:00        1        29 20160108191
## 1653   2016-01-08 20:00:00        1        30 20160108201
## 1654   2016-01-08 21:00:00        1        29 20160108211
## 1655   2016-01-08 22:00:00        1        30 20160108221
## 1656   2016-01-08 23:00:00        1        30 20160108231
## 1657   2016-01-09 00:00:00        1        22 20160109001
## 1658   2016-01-09 01:00:00        1        19 20160109011
## 1659   2016-01-09 02:00:00        1        17 20160109021
## 1660   2016-01-09 03:00:00        1        18 20160109031
## 1661   2016-01-09 04:00:00        1        13 20160109041
## 1662   2016-01-09 05:00:00        1        10 20160109051
## 1663   2016-01-09 06:00:00        1        11 20160109061
## 1664   2016-01-09 07:00:00        1        12 20160109071
## 1665   2016-01-09 08:00:00        1        14 20160109081
## 1666   2016-01-09 09:00:00        1        16 20160109091
## 1667   2016-01-09 10:00:00        1        25 20160109101
## 1668   2016-01-09 11:00:00        1        20 20160109111
## 1669   2016-01-09 12:00:00        1        20 20160109121
## 1670   2016-01-09 13:00:00        1        21 20160109131
## 1671   2016-01-09 14:00:00        1        17 20160109141
## 1672   2016-01-09 15:00:00        1        22 20160109151
## 1673   2016-01-09 16:00:00        1        18 20160109161
## 1674   2016-01-09 17:00:00        1        19 20160109171
## 1675   2016-01-09 18:00:00        1        18 20160109181
## 1676   2016-01-09 19:00:00        1        23 20160109191
## 1677   2016-01-09 20:00:00        1        18 20160109201
## 1678   2016-01-09 21:00:00        1        21 20160109211
## 1679   2016-01-09 22:00:00        1        22 20160109221
## 1680   2016-01-09 23:00:00        1        19 20160109231
## 1681   2016-01-10 00:00:00        1        19 20160110001
## 1682   2016-01-10 01:00:00        1        18 20160110011
## 1683   2016-01-10 02:00:00        1        16 20160110021
## 1684   2016-01-10 03:00:00        1         9 20160110031
## 1685   2016-01-10 04:00:00        1        10 20160110041
## 1686   2016-01-10 05:00:00        1        10 20160110051
## 1687   2016-01-10 06:00:00        1        12 20160110061
## 1688   2016-01-10 07:00:00        1        13 20160110071
## 1689   2016-01-10 08:00:00        1        11 20160110081
## 1690   2016-01-10 09:00:00        1        16 20160110091
## 1691   2016-01-10 10:00:00        1        16 20160110101
## 1692   2016-01-10 11:00:00        1        21 20160110111
## 1693   2016-01-10 12:00:00        1        18 20160110121
## 1694   2016-01-10 13:00:00        1        19 20160110131
## 1695   2016-01-10 14:00:00        1        18 20160110141
## 1696   2016-01-10 15:00:00        1        15 20160110151
## 1697   2016-01-10 16:00:00        1        19 20160110161
## 1698   2016-01-10 17:00:00        1        20 20160110171
## 1699   2016-01-10 18:00:00        1        18 20160110181
```

```
## 1700   2016-01-10 19:00:00          1        22 20160110191
## 1701   2016-01-10 20:00:00          1        22 20160110201
## 1702   2016-01-10 21:00:00          1        23 20160110211
## 1703   2016-01-10 22:00:00          1        25 20160110221
## 1704   2016-01-10 23:00:00          1        21 20160110231
## 1705   2016-01-11 00:00:00          1        21 20160111001
## 1706   2016-01-11 01:00:00          1        16 20160111011
## 1707   2016-01-11 02:00:00          1        11 20160111021
## 1708   2016-01-11 03:00:00          1        11 20160111031
## 1709   2016-01-11 04:00:00          1        12 20160111041
## 1710   2016-01-11 05:00:00          1        13 20160111051
## 1711   2016-01-11 06:00:00          1        12 20160111061
## 1712   2016-01-11 07:00:00          1        14 20160111071
## 1713   2016-01-11 08:00:00          1        13 20160111081
## 1714   2016-01-11 09:00:00          1        28 20160111091
## 1715   2016-01-11 10:00:00          1        38 20160111101
## 1716   2016-01-11 11:00:00          1        40 20160111111
## 1717   2016-01-11 12:00:00          1        38 20160111121
## 1718   2016-01-11 13:00:00          1        32 20160111131
## 1719   2016-01-11 14:00:00          1        35 20160111141
## 1720   2016-01-11 15:00:00          1        35 20160111151
## 1721   2016-01-11 16:00:00          1        30 20160111161
## 1722   2016-01-11 17:00:00          1        33 20160111171
## 1723   2016-01-11 18:00:00          1        32 20160111181
## 1724   2016-01-11 19:00:00          1        32 20160111191
## 1725   2016-01-11 20:00:00          1        31 20160111201
## 1726   2016-01-11 21:00:00          1        34 20160111211
## 1727   2016-01-11 22:00:00          1        33 20160111221
## 1728   2016-01-11 23:00:00          1        25 20160111231
## 1729   2016-01-12 00:00:00          1        26 20160112001
## 1730   2016-01-12 01:00:00          1        22 20160112011
## 1731   2016-01-12 02:00:00          1        25 20160112021
## 1732   2016-01-12 03:00:00          1        17 20160112031
## 1733   2016-01-12 04:00:00          1        14 20160112041
## 1734   2016-01-12 05:00:00          1        11 20160112051
## 1735   2016-01-12 06:00:00          1        13 20160112061
## 1736   2016-01-12 07:00:00          1        16 20160112071
## 1737   2016-01-12 08:00:00          1        21 20160112081
## 1738   2016-01-12 09:00:00          1        23 20160112091
## 1739   2016-01-12 10:00:00          1        31 20160112101
## 1740   2016-01-12 11:00:00          1        32 20160112111
## 1741   2016-01-12 12:00:00          1        34 20160112121
## 1742   2016-01-12 13:00:00          1        30 20160112131
## 1743   2016-01-12 14:00:00          1        32 20160112141
## 1744   2016-01-12 15:00:00          1        30 20160112151
## 1745   2016-01-12 16:00:00          1        28 20160112161
## 1746   2016-01-12 17:00:00          1        32 20160112171
## 1747   2016-01-12 18:00:00          1        28 20160112181
## 1748   2016-01-12 19:00:00          1        29 20160112191
## 1749   2016-01-12 20:00:00          1        35 20160112201
## 1750   2016-01-12 21:00:00          1        34 20160112211
## 1751   2016-01-12 22:00:00          1        29 20160112221
## 1752   2016-01-12 23:00:00          1        30 20160112231
## 1753   2016-01-13 00:00:00          1        26 20160113001
```

```
## 1754   2016-01-13 01:00:00          1      21 20160113011
## 1755   2016-01-13 02:00:00          1      20 20160113021
## 1756   2016-01-13 03:00:00          1      16 20160113031
## 1757   2016-01-13 04:00:00          1      11 20160113041
## 1758   2016-01-13 05:00:00          1      14 20160113051
## 1759   2016-01-13 06:00:00          1      11 20160113061
## 1760   2016-01-13 07:00:00          1      16 20160113071
## 1761   2016-01-13 08:00:00          1      18 20160113081
## 1762   2016-01-13 09:00:00          1      33 20160113091
## 1763   2016-01-13 10:00:00          1      42 20160113101
## 1764   2016-01-13 11:00:00          1      40 20160113111
## 1765   2016-01-13 12:00:00          1      39 20160113121
## 1766   2016-01-13 13:00:00          1      31 20160113131
## 1767   2016-01-13 14:00:00          1      34 20160113141
## 1768   2016-01-13 15:00:00          1      33 20160113151
## 1769   2016-01-13 16:00:00          1      28 20160113161
## 1770   2016-01-13 17:00:00          1      29 20160113171
## 1771   2016-01-13 18:00:00          1      33 20160113181
## 1772   2016-01-13 19:00:00          1      29 20160113191
## 1773   2016-01-13 20:00:00          1      31 20160113201
## 1774   2016-01-13 21:00:00          1      28 20160113211
## 1775   2016-01-13 22:00:00          1      27 20160113221
## 1776   2016-01-13 23:00:00          1      25 20160113231
## 1777   2016-01-14 00:00:00          1      22 20160114001
## 1778   2016-01-14 01:00:00          1      18 20160114011
## 1779   2016-01-14 02:00:00          1      18 20160114021
## 1780   2016-01-14 03:00:00          1      18 20160114031
## 1781   2016-01-14 04:00:00          1      14 20160114041
## 1782   2016-01-14 05:00:00          1      13 20160114051
## 1783   2016-01-14 06:00:00          1      12 20160114061
## 1784   2016-01-14 07:00:00          1      13 20160114071
## 1785   2016-01-14 08:00:00          1      15 20160114081
## 1786   2016-01-14 09:00:00          1      18 20160114091
## 1787   2016-01-14 10:00:00          1      21 20160114101
## 1788   2016-01-14 11:00:00          1      24 20160114111
## 1789   2016-01-14 12:00:00          1      30 20160114121
## 1790   2016-01-14 13:00:00          1      25 20160114131
## 1791   2016-01-14 14:00:00          1      27 20160114141
## 1792   2016-01-14 15:00:00          1      31 20160114151
## 1793   2016-01-14 16:00:00          1      25 20160114161
## 1794   2016-01-14 17:00:00          1      23 20160114171
## 1795   2016-01-14 18:00:00          1      25 20160114181
## 1796   2016-01-14 19:00:00          1      30 20160114191
## 1797   2016-01-14 20:00:00          1      26 20160114201
## 1798   2016-01-14 21:00:00          1      26 20160114211
## 1799   2016-01-14 22:00:00          1      25 20160114221
## 1800   2016-01-14 23:00:00          1      27 20160114231
## 1801   2016-01-15 00:00:00          1      26 20160115001
## 1802   2016-01-15 01:00:00          1      20 20160115011
## 1803   2016-01-15 02:00:00          1      18 20160115021
## 1804   2016-01-15 03:00:00          1      16 20160115031
## 1805   2016-01-15 04:00:00          1      16 20160115041
## 1806   2016-01-15 05:00:00          1      16 20160115051
## 1807   2016-01-15 06:00:00          1      16 20160115061
```

```
## 1808   2016-01-15 07:00:00          1       20 20160115071
## 1809   2016-01-15 08:00:00          1       18 20160115081
## 1810   2016-01-15 09:00:00          1       21 20160115091
## 1811   2016-01-15 10:00:00          1       45 20160115101
## 1812   2016-01-15 11:00:00          1       39 20160115111
## 1813   2016-01-15 12:00:00          1       34 20160115121
## 1814   2016-01-15 13:00:00          1       34 20160115131
## 1815   2016-01-15 14:00:00          1       31 20160115141
## 1816   2016-01-15 15:00:00          1       35 20160115151
## 1817   2016-01-15 16:00:00          1       35 20160115161
## 1818   2016-01-15 17:00:00          1       30 20160115171
## 1819   2016-01-15 18:00:00          1       33 20160115181
## 1820   2016-01-15 19:00:00          1       34 20160115191
## 1821   2016-01-15 20:00:00          1       31 20160115201
## 1822   2016-01-15 21:00:00          1       36 20160115211
## 1823   2016-01-15 22:00:00          1       29 20160115221
## 1824   2016-01-15 23:00:00          1       30 20160115231
## 1825   2016-01-16 00:00:00          1       22 20160116001
## 1826   2016-01-16 01:00:00          1       20 20160116011
## 1827   2016-01-16 02:00:00          1       19 20160116021
## 1828   2016-01-16 03:00:00          1       19 20160116031
## 1829   2016-01-16 04:00:00          1       13 20160116041
## 1830   2016-01-16 05:00:00          1       16 20160116051
## 1831   2016-01-16 06:00:00          1       14 20160116061
## 1832   2016-01-16 07:00:00          1       14 20160116071
## 1833   2016-01-16 08:00:00          1       13 20160116081
## 1834   2016-01-16 09:00:00          1       17 20160116091
## 1835   2016-01-16 10:00:00          1       23 20160116101
## 1836   2016-01-16 11:00:00          1       20 20160116111
## 1837   2016-01-16 12:00:00          1       19 20160116121
## 1838   2016-01-16 13:00:00          1       24 20160116131
## 1839   2016-01-16 14:00:00          1       22 20160116141
## 1840   2016-01-16 15:00:00          1       18 20160116151
## 1841   2016-01-16 16:00:00          1       21 20160116161
## 1842   2016-01-16 17:00:00          1       17 20160116171
## 1843   2016-01-16 18:00:00          1       18 20160116181
## 1844   2016-01-16 19:00:00          1       27 20160116191
## 1845   2016-01-16 20:00:00          1       26 20160116201
## 1846   2016-01-16 21:00:00          1       29 20160116211
## 1847   2016-01-16 22:00:00          1       25 20160116221
## 1848   2016-01-16 23:00:00          1       25 20160116231
## 1849   2016-01-17 00:00:00          1       21 20160117001
## 1850   2016-01-17 01:00:00          1       23 20160117011
## 1851   2016-01-17 02:00:00          1       17 20160117021
## 1852   2016-01-17 03:00:00          1       12 20160117031
## 1853   2016-01-17 04:00:00          1       13 20160117041
## 1854   2016-01-17 05:00:00          1       13 20160117051
## 1855   2016-01-17 06:00:00          1       12 20160117061
## 1856   2016-01-17 07:00:00          1       14 20160117071
## 1857   2016-01-17 08:00:00          1       16 20160117081
## 1858   2016-01-17 09:00:00          1       17 20160117091
## 1859   2016-01-17 10:00:00          1       22 20160117101
## 1860   2016-01-17 11:00:00          1       24 20160117111
## 1861   2016-01-17 12:00:00          1       23 20160117121
```

```
## 1862   2016-01-17 13:00:00        1        21 20160117131
## 1863   2016-01-17 14:00:00        1        23 20160117141
## 1864   2016-01-17 15:00:00        1        21 20160117151
## 1865   2016-01-17 16:00:00        1        23 20160117161
## 1866   2016-01-17 17:00:00        1        21 20160117171
## 1867   2016-01-17 18:00:00        1        24 20160117181
## 1868   2016-01-17 19:00:00        1        27 20160117191
## 1869   2016-01-17 20:00:00        1        28 20160117201
## 1870   2016-01-17 21:00:00        1        20 20160117211
## 1871   2016-01-17 22:00:00        1        24 20160117221
## 1872   2016-01-17 23:00:00        1        28 20160117231
## 1873   2016-01-18 00:00:00        1        23 20160118001
## 1874   2016-01-18 01:00:00        1        21 20160118011
## 1875   2016-01-18 02:00:00        1        16 20160118021
## 1876   2016-01-18 03:00:00        1        22 20160118031
## 1877   2016-01-18 04:00:00        1        18 20160118041
## 1878   2016-01-18 05:00:00        1        17 20160118051
## 1879   2016-01-18 06:00:00        1        16 20160118061
## 1880   2016-01-18 07:00:00        1        16 20160118071
## 1881   2016-01-18 08:00:00        1        22 20160118081
## 1882   2016-01-18 09:00:00        1        35 20160118091
## 1883   2016-01-18 10:00:00        1        44 20160118101
## 1884   2016-01-18 11:00:00        1        42 20160118111
## 1885   2016-01-18 12:00:00        1        45 20160118121
## 1886   2016-01-18 13:00:00        1        39 20160118131
## 1887   2016-01-18 14:00:00        1        41 20160118141
## 1888   2016-01-18 15:00:00        1        38 20160118151
## 1889   2016-01-18 16:00:00        1        38 20160118161
## 1890   2016-01-18 17:00:00        1        34 20160118171
## 1891   2016-01-18 18:00:00        1        35 20160118181
## 1892   2016-01-18 19:00:00        1        39 20160118191
## 1893   2016-01-18 20:00:00        1        40 20160118201
## 1894   2016-01-18 21:00:00        1        38 20160118211
## 1895   2016-01-18 22:00:00        1        37 20160118221
## 1896   2016-01-18 23:00:00        1        35 20160118231
## 1897   2016-01-19 00:00:00        1        32 20160119001
## 1898   2016-01-19 01:00:00        1        32 20160119011
## 1899   2016-01-19 02:00:00        1        24 20160119021
## 1900   2016-01-19 03:00:00        1        22 20160119031
## 1901   2016-01-19 04:00:00        1        20 20160119041
## 1902   2016-01-19 05:00:00        1        19 20160119051
## 1903   2016-01-19 06:00:00        1        20 20160119061
## 1904   2016-01-19 07:00:00        1        21 20160119071
## 1905   2016-01-19 08:00:00        1        24 20160119081
## 1906   2016-01-19 09:00:00        1        24 20160119091
## 1907   2016-01-19 10:00:00        1        34 20160119101
## 1908   2016-01-19 11:00:00        1        36 20160119111
## 1909   2016-01-19 12:00:00        1        32 20160119121
## 1910   2016-01-19 13:00:00        1        32 20160119131
## 1911   2016-01-19 14:00:00        1        38 20160119141
## 1912   2016-01-19 15:00:00        1        34 20160119151
## 1913   2016-01-19 16:00:00        1        37 20160119161
## 1914   2016-01-19 17:00:00        1        35 20160119171
## 1915   2016-01-19 18:00:00        1        38 20160119181
```

```
## 1916   2016-01-19 19:00:00          1       38 20160119191
## 1917   2016-01-19 20:00:00          1       33 20160119201
## 1918   2016-01-19 21:00:00          1       38 20160119211
## 1919   2016-01-19 22:00:00          1       37 20160119221
## 1920   2016-01-19 23:00:00          1       29 20160119231
## 1921   2016-01-20 00:00:00          1       30 20160120001
## 1922   2016-01-20 01:00:00          1       26 20160120011
## 1923   2016-01-20 02:00:00          1       28 20160120021
## 1924   2016-01-20 03:00:00          1       24 20160120031
## 1925   2016-01-20 04:00:00          1       20 20160120041
## 1926   2016-01-20 05:00:00          1       14 20160120051
## 1927   2016-01-20 06:00:00          1       16 20160120061
## 1928   2016-01-20 07:00:00          1       19 20160120071
## 1929   2016-01-20 08:00:00          1       21 20160120081
## 1930   2016-01-20 09:00:00          1       31 20160120091
## 1931   2016-01-20 10:00:00          1       37 20160120101
## 1932   2016-01-20 11:00:00          1       38 20160120111
## 1933   2016-01-20 12:00:00          1       39 20160120121
## 1934   2016-01-20 13:00:00          1       36 20160120131
## 1935   2016-01-20 14:00:00          1       33 20160120141
## 1936   2016-01-20 15:00:00          1       35 20160120151
## 1937   2016-01-20 16:00:00          1       34 20160120161
## 1938   2016-01-20 17:00:00          1       34 20160120171
## 1939   2016-01-20 18:00:00          1       34 20160120181
## 1940   2016-01-20 19:00:00          1       32 20160120191
## 1941   2016-01-20 20:00:00          1       36 20160120201
## 1942   2016-01-20 21:00:00          1       30 20160120211
## 1943   2016-01-20 22:00:00          1       33 20160120221
## 1944   2016-01-20 23:00:00          1       30 20160120231
## 1945   2016-01-21 00:00:00          1       29 20160121001
## 1946   2016-01-21 01:00:00          1       24 20160121011
## 1947   2016-01-21 02:00:00          1       29 20160121021
## 1948   2016-01-21 03:00:00          1       21 20160121031
## 1949   2016-01-21 04:00:00          1       18 20160121041
## 1950   2016-01-21 05:00:00          1       14 20160121051
## 1951   2016-01-21 06:00:00          1       17 20160121061
## 1952   2016-01-21 07:00:00          1       17 20160121071
## 1953   2016-01-21 08:00:00          1       21 20160121081
## 1954   2016-01-21 09:00:00          1       21 20160121091
## 1955   2016-01-21 10:00:00          1       24 20160121101
## 1956   2016-01-21 11:00:00          1       28 20160121111
## 1957   2016-01-21 12:00:00          1       34 20160121121
## 1958   2016-01-21 13:00:00          1       28 20160121131
## 1959   2016-01-21 14:00:00          1       32 20160121141
## 1960   2016-01-21 15:00:00          1       32 20160121151
## 1961   2016-01-21 16:00:00          1       31 20160121161
## 1962   2016-01-21 17:00:00          1       30 20160121171
## 1963   2016-01-21 18:00:00          1       33 20160121181
## 1964   2016-01-21 19:00:00          1       38 20160121191
## 1965   2016-01-21 20:00:00          1       33 20160121201
## 1966   2016-01-21 21:00:00          1       31 20160121211
## 1967   2016-01-21 22:00:00          1       32 20160121221
## 1968   2016-01-21 23:00:00          1       30 20160121231
## 1969   2016-01-22 00:00:00          1       25 20160122001
```

```
## 1970   2016-01-22 01:00:00        1      25 20160122011
## 1971   2016-01-22 02:00:00        1      21 20160122021
## 1972   2016-01-22 03:00:00        1      17 20160122031
## 1973   2016-01-22 04:00:00        1      16 20160122041
## 1974   2016-01-22 05:00:00        1      13 20160122051
## 1975   2016-01-22 06:00:00        1      13 20160122061
## 1976   2016-01-22 07:00:00        1      15 20160122071
## 1977   2016-01-22 08:00:00        1      20 20160122081
## 1978   2016-01-22 09:00:00        1      29 20160122091
## 1979   2016-01-22 10:00:00        1      39 20160122101
## 1980   2016-01-22 11:00:00        1      39 20160122111
## 1981   2016-01-22 12:00:00        1      41 20160122121
## 1982   2016-01-22 13:00:00        1      32 20160122131
## 1983   2016-01-22 14:00:00        1      34 20160122141
## 1984   2016-01-22 15:00:00        1      35 20160122151
## 1985   2016-01-22 16:00:00        1      33 20160122161
## 1986   2016-01-22 17:00:00        1      30 20160122171
## 1987   2016-01-22 18:00:00        1      31 20160122181
## 1988   2016-01-22 19:00:00        1      35 20160122191
## 1989   2016-01-22 20:00:00        1      31 20160122201
## 1990   2016-01-22 21:00:00        1      34 20160122211
## 1991   2016-01-22 22:00:00        1      30 20160122221
## 1992   2016-01-22 23:00:00        1      26 20160122231
## 1993   2016-01-23 00:00:00        1      27 20160123001
## 1994   2016-01-23 01:00:00        1      31 20160123011
## 1995   2016-01-23 02:00:00        1      24 20160123021
## 1996   2016-01-23 03:00:00        1      16 20160123031
## 1997   2016-01-23 04:00:00        1      16 20160123041
## 1998   2016-01-23 05:00:00        1      15 20160123051
## 1999   2016-01-23 06:00:00        1      14 20160123061
## 2000   2016-01-23 07:00:00        1      14 20160123071
## 2001   2016-01-23 08:00:00        1      15 20160123081
## 2002   2016-01-23 09:00:00        1      19 20160123091
## 2003   2016-01-23 10:00:00        1      25 20160123101
## 2004   2016-01-23 11:00:00        1      23 20160123111
## 2005   2016-01-23 12:00:00        1      20 20160123121
## 2006   2016-01-23 13:00:00        1      21 20160123131
## 2007   2016-01-23 14:00:00        1      19 20160123141
## 2008   2016-01-23 15:00:00        1      22 20160123151
## 2009   2016-01-23 16:00:00        1      20 20160123161
## 2010   2016-01-23 17:00:00        1      19 20160123171
## 2011   2016-01-23 18:00:00        1      20 20160123181
## 2012   2016-01-23 19:00:00        1      26 20160123191
## 2013   2016-01-23 20:00:00        1      27 20160123201
## 2014   2016-01-23 21:00:00        1      22 20160123211
## 2015   2016-01-23 22:00:00        1      22 20160123221
## 2016   2016-01-23 23:00:00        1      23 20160123231
## 2017   2016-01-24 00:00:00        1      19 20160124001
## 2018   2016-01-24 01:00:00        1      20 20160124011
## 2019   2016-01-24 02:00:00        1      17 20160124021
## 2020   2016-01-24 03:00:00        1      14 20160124031
## 2021   2016-01-24 04:00:00        1      14 20160124041
## 2022   2016-01-24 05:00:00        1      12 20160124051
## 2023   2016-01-24 06:00:00        1      11 20160124061
```

```
## 2024   2016-01-24 07:00:00        1        14 20160124071
## 2025   2016-01-24 08:00:00        1        12 20160124081
## 2026   2016-01-24 09:00:00        1        16 20160124091
## 2027   2016-01-24 10:00:00        1        16 20160124101
## 2028   2016-01-24 11:00:00        1        23 20160124111
## 2029   2016-01-24 12:00:00        1        24 20160124121
## 2030   2016-01-24 13:00:00        1        19 20160124131
## 2031   2016-01-24 14:00:00        1        21 20160124141
## 2032   2016-01-24 15:00:00        1        17 20160124151
## 2033   2016-01-24 16:00:00        1        18 20160124161
## 2034   2016-01-24 17:00:00        1        19 20160124171
## 2035   2016-01-24 18:00:00        1        24 20160124181
## 2036   2016-01-24 19:00:00        1        23 20160124191
## 2037   2016-01-24 20:00:00        1        21 20160124201
## 2038   2016-01-24 21:00:00        1        23 20160124211
## 2039   2016-01-24 22:00:00        1        25 20160124221
## 2040   2016-01-24 23:00:00        1        27 20160124231
## 2041   2016-01-25 00:00:00        1        23 20160125001
## 2042   2016-01-25 01:00:00        1        19 20160125011
## 2043   2016-01-25 02:00:00        1        18 20160125021
## 2044   2016-01-25 03:00:00        1        16 20160125031
## 2045   2016-01-25 04:00:00        1        13 20160125041
## 2046   2016-01-25 05:00:00        1        12 20160125051
## 2047   2016-01-25 06:00:00        1        15 20160125061
## 2048   2016-01-25 07:00:00        1        17 20160125071
## 2049   2016-01-25 08:00:00        1        19 20160125081
## 2050   2016-01-25 09:00:00        1        21 20160125091
## 2051   2016-01-25 10:00:00        1        32 20160125101
## 2052   2016-01-25 11:00:00        1        33 20160125111
## 2053   2016-01-25 12:00:00        1        32 20160125121
## 2054   2016-01-25 13:00:00        1        31 20160125131
## 2055   2016-01-25 14:00:00        1        33 20160125141
## 2056   2016-01-25 15:00:00        1        35 20160125151
## 2057   2016-01-25 16:00:00        1        34 20160125161
## 2058   2016-01-25 17:00:00        1        34 20160125171
## 2059   2016-01-25 18:00:00        1        32 20160125181
## 2060   2016-01-25 19:00:00        1        31 20160125191
## 2061   2016-01-25 20:00:00        1        31 20160125201
## 2062   2016-01-25 21:00:00        1        27 20160125211
## 2063   2016-01-25 22:00:00        1        31 20160125221
## 2064   2016-01-25 23:00:00        1        27 20160125231
## 2065   2016-01-26 00:00:00        1        27 20160126001
## 2066   2016-01-26 01:00:00        1        27 20160126011
## 2067   2016-01-26 02:00:00        1        21 20160126021
## 2068   2016-01-26 03:00:00        1        18 20160126031
## 2069   2016-01-26 04:00:00        1        14 20160126041
## 2070   2016-01-26 05:00:00        1        15 20160126051
## 2071   2016-01-26 06:00:00        1        17 20160126061
## 2072   2016-01-26 07:00:00        1        17 20160126071
## 2073   2016-01-26 08:00:00        1        17 20160126081
## 2074   2016-01-26 09:00:00        1        21 20160126091
## 2075   2016-01-26 10:00:00        1        29 20160126101
## 2076   2016-01-26 11:00:00        1        30 20160126111
## 2077   2016-01-26 12:00:00        1        31 20160126121
```

```
## 2078   2016-01-26 13:00:00            1      26 20160126131
## 2079   2016-01-26 14:00:00            1      23 20160126141
## 2080   2016-01-26 15:00:00            1      27 20160126151
## 2081   2016-01-26 16:00:00            1      28 20160126161
## 2082   2016-01-26 17:00:00            1      24 20160126171
## 2083   2016-01-26 18:00:00            1      30 20160126181
## 2084   2016-01-26 19:00:00            1      30 20160126191
## 2085   2016-01-26 20:00:00            1      31 20160126201
## 2086   2016-01-26 21:00:00            1      34 20160126211
## 2087   2016-01-26 22:00:00            1      34 20160126221
## 2088   2016-01-26 23:00:00            1      30 20160126231
## 2089   2016-01-27 00:00:00            1      29 20160127001
## 2090   2016-01-27 01:00:00            1      27 20160127011
## 2091   2016-01-27 02:00:00            1      21 20160127021
## 2092   2016-01-27 03:00:00            1      21 20160127031
## 2093   2016-01-27 04:00:00            1      14 20160127041
## 2094   2016-01-27 05:00:00            1      14 20160127051
## 2095   2016-01-27 06:00:00            1      14 20160127061
## 2096   2016-01-27 07:00:00            1      17 20160127071
## 2097   2016-01-27 08:00:00            1      19 20160127081
## 2098   2016-01-27 09:00:00            1      38 20160127091
## 2099   2016-01-27 10:00:00            1      50 20160127101
## 2100   2016-01-27 11:00:00            1      47 20160127111
## 2101   2016-01-27 12:00:00            1      44 20160127121
## 2102   2016-01-27 13:00:00            1      37 20160127131
## 2103   2016-01-27 14:00:00            1      42 20160127141
## 2104   2016-01-27 15:00:00            1      37 20160127151
## 2105   2016-01-27 16:00:00            1      36 20160127161
## 2106   2016-01-27 17:00:00            1      36 20160127171
## 2107   2016-01-27 18:00:00            1      32 20160127181
## 2108   2016-01-27 19:00:00            1      40 20160127191
## 2109   2016-01-27 20:00:00            1      38 20160127201
## 2110   2016-01-27 21:00:00            1      36 20160127211
## 2111   2016-01-27 22:00:00            1      37 20160127221
## 2112   2016-01-27 23:00:00            1      36 20160127231
## 2113   2016-01-28 00:00:00            1      30 20160128001
## 2114   2016-01-28 01:00:00            1      26 20160128011
## 2115   2016-01-28 02:00:00            1      23 20160128021
## 2116   2016-01-28 03:00:00            1      21 20160128031
## 2117   2016-01-28 04:00:00            1      17 20160128041
## 2118   2016-01-28 05:00:00            1      15 20160128051
## 2119   2016-01-28 06:00:00            1      16 20160128061
## 2120   2016-01-28 07:00:00            1      18 20160128071
## 2121   2016-01-28 08:00:00            1      21 20160128081
## 2122   2016-01-28 09:00:00            1      22 20160128091
## 2123   2016-01-28 10:00:00            1      31 20160128101
## 2124   2016-01-28 11:00:00            1      33 20160128111
## 2125   2016-01-28 12:00:00            1      41 20160128121
## 2126   2016-01-28 13:00:00            1      35 20160128131
## 2127   2016-01-28 14:00:00            1      36 20160128141
## 2128   2016-01-28 15:00:00            1      37 20160128151
## 2129   2016-01-28 16:00:00            1      34 20160128161
## 2130   2016-01-28 17:00:00            1      36 20160128171
## 2131   2016-01-28 18:00:00            1      36 20160128181
```

```
## 2132   2016-01-28 19:00:00          1       36 20160128191
## 2133   2016-01-28 20:00:00          1       39 20160128201
## 2134   2016-01-28 21:00:00          1       36 20160128211
## 2135   2016-01-28 22:00:00          1       37 20160128221
## 2136   2016-01-28 23:00:00          1       34 20160128231
## 2137   2016-01-29 00:00:00          1       29 20160129001
## 2138   2016-01-29 01:00:00          1       29 20160129011
## 2139   2016-01-29 02:00:00          1       21 20160129021
## 2140   2016-01-29 03:00:00          1       22 20160129031
## 2141   2016-01-29 04:00:00          1       16 20160129041
## 2142   2016-01-29 05:00:00          1       15 20160129051
## 2143   2016-01-29 06:00:00          1       15 20160129061
## 2144   2016-01-29 07:00:00          1       17 20160129071
## 2145   2016-01-29 08:00:00          1       18 20160129081
## 2146   2016-01-29 09:00:00          1       31 20160129091
## 2147   2016-01-29 10:00:00          1       35 20160129101
## 2148   2016-01-29 11:00:00          1       36 20160129111
## 2149   2016-01-29 12:00:00          1       38 20160129121
## 2150   2016-01-29 13:00:00          1       31 20160129131
## 2151   2016-01-29 14:00:00          1       33 20160129141
## 2152   2016-01-29 15:00:00          1       35 20160129151
## 2153   2016-01-29 16:00:00          1       31 20160129161
## 2154   2016-01-29 17:00:00          1       26 20160129171
## 2155   2016-01-29 18:00:00          1       34 20160129181
## 2156   2016-01-29 19:00:00          1       35 20160129191
## 2157   2016-01-29 20:00:00          1       36 20160129201
## 2158   2016-01-29 21:00:00          1       33 20160129211
## 2159   2016-01-29 22:00:00          1       30 20160129221
## 2160   2016-01-29 23:00:00          1       32 20160129231
## 2161   2016-01-30 00:00:00          1       27 20160130001
## 2162   2016-01-30 01:00:00          1       25 20160130011
## 2163   2016-01-30 02:00:00          1       21 20160130021
## 2164   2016-01-30 03:00:00          1       15 20160130031
## 2165   2016-01-30 04:00:00          1       18 20160130041
## 2166   2016-01-30 05:00:00          1       16 20160130051
## 2167   2016-01-30 06:00:00          1       10 20160130061
## 2168   2016-01-30 07:00:00          1       15 20160130071
## 2169   2016-01-30 08:00:00          1       16 20160130081
## 2170   2016-01-30 09:00:00          1       15 20160130091
## 2171   2016-01-30 10:00:00          1       24 20160130101
## 2172   2016-01-30 11:00:00          1       25 20160130111
## 2173   2016-01-30 12:00:00          1       24 20160130121
## 2174   2016-01-30 13:00:00          1       18 20160130131
## 2175   2016-01-30 14:00:00          1       24 20160130141
## 2176   2016-01-30 15:00:00          1       17 20160130151
## 2177   2016-01-30 16:00:00          1       22 20160130161
## 2178   2016-01-30 17:00:00          1       22 20160130171
## 2179   2016-01-30 18:00:00          1       22 20160130181
## 2180   2016-01-30 19:00:00          1       29 20160130191
## 2181   2016-01-30 20:00:00          1       30 20160130201
## 2182   2016-01-30 21:00:00          1       28 20160130211
## 2183   2016-01-30 22:00:00          1       30 20160130221
## 2184   2016-01-30 23:00:00          1       30 20160130231
## 2185   2016-01-31 00:00:00          1       27 20160131001
```

```
## 2186   2016-01-31 01:00:00        1        21 20160131011
## 2187   2016-01-31 02:00:00        1        19 20160131021
## 2188   2016-01-31 03:00:00        1        16 20160131031
## 2189   2016-01-31 04:00:00        1        14 20160131041
## 2190   2016-01-31 05:00:00        1        13 20160131051
## 2191   2016-01-31 06:00:00        1        11 20160131061
## 2192   2016-01-31 07:00:00        1        10 20160131071
## 2193   2016-01-31 08:00:00        1        13 20160131081
## 2194   2016-01-31 09:00:00        1        17 20160131091
## 2195   2016-01-31 10:00:00        1        21 20160131101
## 2196   2016-01-31 11:00:00        1        21 20160131111
## 2197   2016-01-31 12:00:00        1        22 20160131121
## 2198   2016-01-31 13:00:00        1        19 20160131131
## 2199   2016-01-31 14:00:00        1        19 20160131141
## 2200   2016-01-31 15:00:00        1        19 20160131151
## 2201   2016-01-31 16:00:00        1        21 20160131161
## 2202   2016-01-31 17:00:00        1        19 20160131171
## 2203   2016-01-31 18:00:00        1        20 20160131181
## 2204   2016-01-31 19:00:00        1        29 20160131191
## 2205   2016-01-31 20:00:00        1        27 20160131201
## 2206   2016-01-31 21:00:00        1        29 20160131211
## 2207   2016-01-31 22:00:00        1        26 20160131221
## 2208   2016-01-31 23:00:00        1        27 20160131231
## 2209   2016-02-01 00:00:00        1        27 20160201001
## 2210   2016-02-01 01:00:00        1        19 20160201011
## 2211   2016-02-01 02:00:00        1        21 20160201021
## 2212   2016-02-01 03:00:00        1        17 20160201031
## 2213   2016-02-01 04:00:00        1        12 20160201041
## 2214   2016-02-01 05:00:00        1        15 20160201051
## 2215   2016-02-01 06:00:00        1        12 20160201061
## 2216   2016-02-01 07:00:00        1        17 20160201071
## 2217   2016-02-01 08:00:00        1        19 20160201081
## 2218   2016-02-01 09:00:00        1        22 20160201091
## 2219   2016-02-01 10:00:00        1        38 20160201101
## 2220   2016-02-01 11:00:00        1        46 20160201111
## 2221   2016-02-01 12:00:00        1        40 20160201121
## 2222   2016-02-01 13:00:00        1        35 20160201131
## 2223   2016-02-01 14:00:00        1        40 20160201141
## 2224   2016-02-01 15:00:00        1        38 20160201151
## 2225   2016-02-01 16:00:00        1        36 20160201161
## 2226   2016-02-01 17:00:00        1        35 20160201171
## 2227   2016-02-01 18:00:00        1        38 20160201181
## 2228   2016-02-01 19:00:00        1        41 20160201191
## 2229   2016-02-01 20:00:00        1        39 20160201201
## 2230   2016-02-01 21:00:00        1        35 20160201211
## 2231   2016-02-01 22:00:00        1        40 20160201221
## 2232   2016-02-01 23:00:00        1        35 20160201231
## 2233   2016-02-02 00:00:00        1        34 20160202001
## 2234   2016-02-02 01:00:00        1        31 20160202011
## 2235   2016-02-02 02:00:00        1        24 20160202021
## 2236   2016-02-02 03:00:00        1        23 20160202031
## 2237   2016-02-02 04:00:00        1        18 20160202041
## 2238   2016-02-02 05:00:00        1        14 20160202051
## 2239   2016-02-02 06:00:00        1        17 20160202061
```

```
## 2240   2016-02-02 07:00:00       1      19 20160202071
## 2241   2016-02-02 08:00:00       1      19 20160202081
## 2242   2016-02-02 09:00:00       1      23 20160202091
## 2243   2016-02-02 10:00:00       1      37 20160202101
## 2244   2016-02-02 11:00:00       1      36 20160202111
## 2245   2016-02-02 12:00:00       1      34 20160202121
## 2246   2016-02-02 13:00:00       1      34 20160202131
## 2247   2016-02-02 14:00:00       1      38 20160202141
## 2248   2016-02-02 15:00:00       1      39 20160202151
## 2249   2016-02-02 16:00:00       1      31 20160202161
## 2250   2016-02-02 17:00:00       1      36 20160202171
## 2251   2016-02-02 18:00:00       1      37 20160202181
## 2252   2016-02-02 19:00:00       1      40 20160202191
## 2253   2016-02-02 20:00:00       1      37 20160202201
## 2254   2016-02-02 21:00:00       1      37 20160202211
## 2255   2016-02-02 22:00:00       1      36 20160202221
## 2256   2016-02-02 23:00:00       1      35 20160202231
## 2257   2016-02-03 00:00:00       1      34 20160203001
## 2258   2016-02-03 01:00:00       1      28 20160203011
## 2259   2016-02-03 02:00:00       1      22 20160203021
## 2260   2016-02-03 03:00:00       1      22 20160203031
## 2261   2016-02-03 04:00:00       1      15 20160203041
## 2262   2016-02-03 05:00:00       1      15 20160203051
## 2263   2016-02-03 06:00:00       1      17 20160203061
## 2264   2016-02-03 07:00:00       1      20 20160203071
## 2265   2016-02-03 08:00:00       1      22 20160203081
## 2266   2016-02-03 09:00:00       1      26 20160203091
## 2267   2016-02-03 10:00:00       1      32 20160203101
## 2268   2016-02-03 11:00:00       1      47 20160203111
## 2269   2016-02-03 12:00:00       1      47 20160203121
## 2270   2016-02-03 13:00:00       1      41 20160203131
## 2271   2016-02-03 14:00:00       1      38 20160203141
## 2272   2016-02-03 15:00:00       1      37 20160203151
## 2273   2016-02-03 16:00:00       1      38 20160203161
## 2274   2016-02-03 17:00:00       1      39 20160203171
## 2275   2016-02-03 18:00:00       1      34 20160203181
## 2276   2016-02-03 19:00:00       1      38 20160203191
## 2277   2016-02-03 20:00:00       1      37 20160203201
## 2278   2016-02-03 21:00:00       1      38 20160203211
## 2279   2016-02-03 22:00:00       1      39 20160203221
## 2280   2016-02-03 23:00:00       1      32 20160203231
## 2281   2016-02-04 00:00:00       1      32 20160204001
## 2282   2016-02-04 01:00:00       1      29 20160204011
## 2283   2016-02-04 02:00:00       1      23 20160204021
## 2284   2016-02-04 03:00:00       1      21 20160204031
## 2285   2016-02-04 04:00:00       1      18 20160204041
## 2286   2016-02-04 05:00:00       1      20 20160204051
## 2287   2016-02-04 06:00:00       1      15 20160204061
## 2288   2016-02-04 07:00:00       1      21 20160204071
## 2289   2016-02-04 08:00:00       1      17 20160204081
## 2290   2016-02-04 09:00:00       1      23 20160204091
## 2291   2016-02-04 10:00:00       1      33 20160204101
## 2292   2016-02-04 11:00:00       1      33 20160204111
## 2293   2016-02-04 12:00:00       1      39 20160204121
```

```
## 2294   2016-02-04 13:00:00           1       32 20160204131
## 2295   2016-02-04 14:00:00           1       37 20160204141
## 2296   2016-02-04 15:00:00           1       35 20160204151
## 2297   2016-02-04 16:00:00           1       32 20160204161
## 2298   2016-02-04 17:00:00           1       35 20160204171
## 2299   2016-02-04 18:00:00           1       37 20160204181
## 2300   2016-02-04 19:00:00           1       36 20160204191
## 2301   2016-02-04 20:00:00           1       33 20160204201
## 2302   2016-02-04 21:00:00           1       34 20160204211
## 2303   2016-02-04 22:00:00           1       33 20160204221
## 2304   2016-02-04 23:00:00           1       29 20160204231
## 2305   2016-02-05 00:00:00           1       32 20160205001
## 2306   2016-02-05 01:00:00           1       34 20160205011
## 2307   2016-02-05 02:00:00           1       24 20160205021
## 2308   2016-02-05 03:00:00           1       21 20160205031
## 2309   2016-02-05 04:00:00           1       19 20160205041
## 2310   2016-02-05 05:00:00           1       18 20160205051
## 2311   2016-02-05 06:00:00           1       14 20160205061
## 2312   2016-02-05 07:00:00           1       15 20160205071
## 2313   2016-02-05 08:00:00           1       19 20160205081
## 2314   2016-02-05 09:00:00           1       24 20160205091
## 2315   2016-02-05 10:00:00           1       29 20160205101
## 2316   2016-02-05 11:00:00           1       33 20160205111
## 2317   2016-02-05 12:00:00           1       33 20160205121
## 2318   2016-02-05 13:00:00           1       36 20160205131
## 2319   2016-02-05 14:00:00           1       35 20160205141
## 2320   2016-02-05 15:00:00           1       34 20160205151
## 2321   2016-02-05 16:00:00           1       33 20160205161
## 2322   2016-02-05 17:00:00           1       28 20160205171
## 2323   2016-02-05 18:00:00           1       33 20160205181
## 2324   2016-02-05 19:00:00           1       33 20160205191
## 2325   2016-02-05 20:00:00           1       32 20160205201
## 2326   2016-02-05 21:00:00           1       31 20160205211
## 2327   2016-02-05 22:00:00           1       31 20160205221
## 2328   2016-02-05 23:00:00           1       31 20160205231
## 2329   2016-02-06 00:00:00           1       30 20160206001
## 2330   2016-02-06 01:00:00           1       27 20160206011
## 2331   2016-02-06 02:00:00           1       23 20160206021
## 2332   2016-02-06 03:00:00           1       22 20160206031
## 2333   2016-02-06 04:00:00           1       14 20160206041
## 2334   2016-02-06 05:00:00           1       13 20160206051
## 2335   2016-02-06 06:00:00           1       14 20160206061
## 2336   2016-02-06 07:00:00           1       18 20160206071
## 2337   2016-02-06 08:00:00           1       13 20160206081
## 2338   2016-02-06 09:00:00           1       20 20160206091
## 2339   2016-02-06 10:00:00           1       24 20160206101
## 2340   2016-02-06 11:00:00           1       20 20160206111
## 2341   2016-02-06 12:00:00           1       26 20160206121
## 2342   2016-02-06 13:00:00           1       21 20160206131
## 2343   2016-02-06 14:00:00           1       20 20160206141
## 2344   2016-02-06 15:00:00           1       23 20160206151
## 2345   2016-02-06 16:00:00           1       26 20160206161
## 2346   2016-02-06 17:00:00           1       25 20160206171
## 2347   2016-02-06 18:00:00           1       32 20160206181
```

```
## 2348   2016-02-06 19:00:00        1         35 20160206191
## 2349   2016-02-06 20:00:00        1         32 20160206201
## 2350   2016-02-06 21:00:00        1         32 20160206211
## 2351   2016-02-06 22:00:00        1         30 20160206221
## 2352   2016-02-06 23:00:00        1         25 20160206231
## 2353   2016-02-07 00:00:00        1         28 20160207001
## 2354   2016-02-07 01:00:00        1         26 20160207011
## 2355   2016-02-07 02:00:00        1         17 20160207021
## 2356   2016-02-07 03:00:00        1         17 20160207031
## 2357   2016-02-07 04:00:00        1         14 20160207041
## 2358   2016-02-07 05:00:00        1         11 20160207051
## 2359   2016-02-07 06:00:00        1         15 20160207061
## 2360   2016-02-07 07:00:00        1         16 20160207071
## 2361   2016-02-07 08:00:00        1         13 20160207081
## 2362   2016-02-07 09:00:00        1         20 20160207091
## 2363   2016-02-07 10:00:00        1         20 20160207101
## 2364   2016-02-07 11:00:00        1         20 20160207111
## 2365   2016-02-07 12:00:00        1         22 20160207121
## 2366   2016-02-07 13:00:00        1         30 20160207131
## 2367   2016-02-07 14:00:00        1         24 20160207141
## 2368   2016-02-07 15:00:00        1         27 20160207151
## 2369   2016-02-07 16:00:00        1         25 20160207161
## 2370   2016-02-07 17:00:00        1         21 20160207171
## 2371   2016-02-07 18:00:00        1         31 20160207181
## 2372   2016-02-07 19:00:00        1         32 20160207191
## 2373   2016-02-07 20:00:00        1         30 20160207201
## 2374   2016-02-07 21:00:00        1         28 20160207211
## 2375   2016-02-07 22:00:00        1         29 20160207221
## 2376   2016-02-07 23:00:00        1         28 20160207231
## 2377   2016-02-08 00:00:00        1         28 20160208001
## 2378   2016-02-08 01:00:00        1         26 20160208011
## 2379   2016-02-08 02:00:00        1         25 20160208021
## 2380   2016-02-08 03:00:00        1         18 20160208031
## 2381   2016-02-08 04:00:00        1         19 20160208041
## 2382   2016-02-08 05:00:00        1         14 20160208051
## 2383   2016-02-08 06:00:00        1         12 20160208061
## 2384   2016-02-08 07:00:00        1         13 20160208071
## 2385   2016-02-08 08:00:00        1         21 20160208081
## 2386   2016-02-08 09:00:00        1         24 20160208091
## 2387   2016-02-08 10:00:00        1         36 20160208101
## 2388   2016-02-08 11:00:00        1         39 20160208111
## 2389   2016-02-08 12:00:00        1         40 20160208121
## 2390   2016-02-08 13:00:00        1         34 20160208131
## 2391   2016-02-08 14:00:00        1         35 20160208141
## 2392   2016-02-08 15:00:00        1         37 20160208151
## 2393   2016-02-08 16:00:00        1         33 20160208161
## 2394   2016-02-08 17:00:00        1         34 20160208171
## 2395   2016-02-08 18:00:00        1         36 20160208181
## 2396   2016-02-08 19:00:00        1         41 20160208191
## 2397   2016-02-08 20:00:00        1         40 20160208201
## 2398   2016-02-08 21:00:00        1         38 20160208211
## 2399   2016-02-08 22:00:00        1         38 20160208221
## 2400   2016-02-08 23:00:00        1         40 20160208231
## 2401   2016-02-09 00:00:00        1         36 20160209001
```

```
## 2402   2016-02-09 01:00:00        1        45 20160209011
## 2403   2016-02-09 02:00:00        1        33 20160209021
## 2404   2016-02-09 03:00:00        1        27 20160209031
## 2405   2016-02-09 04:00:00        1        22 20160209041
## 2406   2016-02-09 05:00:00        1        19 20160209051
## 2407   2016-02-09 06:00:00        1        23 20160209061
## 2408   2016-02-09 07:00:00        1        19 20160209071
## 2409   2016-02-09 08:00:00        1        23 20160209081
## 2410   2016-02-09 09:00:00        1        30 20160209091
## 2411   2016-02-09 10:00:00        1        44 20160209101
## 2412   2016-02-09 11:00:00        1        39 20160209111
## 2413   2016-02-09 12:00:00        1        41 20160209121
## 2414   2016-02-09 13:00:00        1        37 20160209131
## 2415   2016-02-09 14:00:00        1        39 20160209141
## 2416   2016-02-09 15:00:00        1        40 20160209151
## 2417   2016-02-09 16:00:00        1        34 20160209161
## 2418   2016-02-09 17:00:00        1        34 20160209171
## 2419   2016-02-09 18:00:00        1        36 20160209181
## 2420   2016-02-09 19:00:00        1        41 20160209191
## 2421   2016-02-09 20:00:00        1        37 20160209201
## 2422   2016-02-09 21:00:00        1        32 20160209211
## 2423   2016-02-09 22:00:00        1        37 20160209221
## 2424   2016-02-09 23:00:00        1        34 20160209231
## 2425   2016-02-10 00:00:00        1        36 20160210001
## 2426   2016-02-10 01:00:00        1        35 20160210011
## 2427   2016-02-10 02:00:00        1        30 20160210021
## 2428   2016-02-10 03:00:00        1        27 20160210031
## 2429   2016-02-10 04:00:00        1        21 20160210041
## 2430   2016-02-10 05:00:00        1        14 20160210051
## 2431   2016-02-10 06:00:00        1        16 20160210061
## 2432   2016-02-10 07:00:00        1        21 20160210071
## 2433   2016-02-10 08:00:00        1        20 20160210081
## 2434   2016-02-10 09:00:00        1        24 20160210091
## 2435   2016-02-10 10:00:00        1        24 20160210101
## 2436   2016-02-10 11:00:00        1        45 20160210111
## 2437   2016-02-10 12:00:00        1        41 20160210121
## 2438   2016-02-10 13:00:00        1        38 20160210131
## 2439   2016-02-10 14:00:00        1        35 20160210141
## 2440   2016-02-10 15:00:00        1        36 20160210151
## 2441   2016-02-10 16:00:00        1        36 20160210161
## 2442   2016-02-10 17:00:00        1        34 20160210171
## 2443   2016-02-10 18:00:00        1        30 20160210181
## 2444   2016-02-10 19:00:00        1        40 20160210191
## 2445   2016-02-10 20:00:00        1        42 20160210201
## 2446   2016-02-10 21:00:00        1        38 20160210211
## 2447   2016-02-10 22:00:00        1        36 20160210221
## 2448   2016-02-10 23:00:00        1        39 20160210231
## 2449   2016-02-11 00:00:00        1        32 20160211001
## 2450   2016-02-11 01:00:00        1        34 20160211011
## 2451   2016-02-11 02:00:00        1        27 20160211021
## 2452   2016-02-11 03:00:00        1        25 20160211031
## 2453   2016-02-11 04:00:00        1        22 20160211041
## 2454   2016-02-11 05:00:00        1        23 20160211051
## 2455   2016-02-11 06:00:00        1        25 20160211061
```

```
## 2456   2016-02-11 07:00:00        1        23 20160211071
## 2457   2016-02-11 08:00:00        1        21 20160211081
## 2458   2016-02-11 09:00:00        1        28 20160211091
## 2459   2016-02-11 10:00:00        1        32 20160211101
## 2460   2016-02-11 11:00:00        1        34 20160211111
## 2461   2016-02-11 12:00:00        1        37 20160211121
## 2462   2016-02-11 13:00:00        1        32 20160211131
## 2463   2016-02-11 14:00:00        1        31 20160211141
## 2464   2016-02-11 15:00:00        1        36 20160211151
## 2465   2016-02-11 16:00:00        1        36 20160211161
## 2466   2016-02-11 17:00:00        1        33 20160211171
## 2467   2016-02-11 18:00:00        1        35 20160211181
## 2468   2016-02-11 19:00:00        1        39 20160211191
## 2469   2016-02-11 20:00:00        1        41 20160211201
## 2470   2016-02-11 21:00:00        1        42 20160211211
## 2471   2016-02-11 22:00:00        1        43 20160211221
## 2472   2016-02-11 23:00:00        1        37 20160211231
## 2473   2016-02-12 00:00:00        1        33 20160212001
## 2474   2016-02-12 01:00:00        1        36 20160212011
## 2475   2016-02-12 02:00:00        1        28 20160212021
## 2476   2016-02-12 03:00:00        1        20 20160212031
## 2477   2016-02-12 04:00:00        1        24 20160212041
## 2478   2016-02-12 05:00:00        1        21 20160212051
## 2479   2016-02-12 06:00:00        1        16 20160212061
## 2480   2016-02-12 07:00:00        1        20 20160212071
## 2481   2016-02-12 08:00:00        1        26 20160212081
## 2482   2016-02-12 09:00:00        1        29 20160212091
## 2483   2016-02-12 10:00:00        1        34 20160212101
## 2484   2016-02-12 11:00:00        1        36 20160212111
## 2485   2016-02-12 12:00:00        1        34 20160212121
## 2486   2016-02-12 13:00:00        1        31 20160212131
## 2487   2016-02-12 14:00:00        1        36 20160212141
## 2488   2016-02-12 15:00:00        1        33 20160212151
## 2489   2016-02-12 16:00:00        1        36 20160212161
## 2490   2016-02-12 17:00:00        1        33 20160212171
## 2491   2016-02-12 18:00:00        1        34 20160212181
## 2492   2016-02-12 19:00:00        1        33 20160212191
## 2493   2016-02-12 20:00:00        1        34 20160212201
## 2494   2016-02-12 21:00:00        1        35 20160212211
## 2495   2016-02-12 22:00:00        1        33 20160212221
## 2496   2016-02-12 23:00:00        1        27 20160212231
## 2497   2016-02-13 00:00:00        1        29 20160213001
## 2498   2016-02-13 01:00:00        1        26 20160213011
## 2499   2016-02-13 02:00:00        1        23 20160213021
## 2500   2016-02-13 03:00:00        1        18 20160213031
## 2501   2016-02-13 04:00:00        1        18 20160213041
## 2502   2016-02-13 05:00:00        1        16 20160213051
## 2503   2016-02-13 06:00:00        1        14 20160213061
## 2504   2016-02-13 07:00:00        1        17 20160213071
## 2505   2016-02-13 08:00:00        1        17 20160213081
## 2506   2016-02-13 09:00:00        1        17 20160213091
## 2507   2016-02-13 10:00:00        1        24 20160213101
## 2508   2016-02-13 11:00:00        1        24 20160213111
## 2509   2016-02-13 12:00:00        1        22 20160213121
```

```
## 2510   2016-02-13 13:00:00        1        22 20160213131
## 2511   2016-02-13 14:00:00        1        22 20160213141
## 2512   2016-02-13 15:00:00        1        20 20160213151
## 2513   2016-02-13 16:00:00        1        22 20160213161
## 2514   2016-02-13 17:00:00        1        23 20160213171
## 2515   2016-02-13 18:00:00        1        26 20160213181
## 2516   2016-02-13 19:00:00        1        28 20160213191
## 2517   2016-02-13 20:00:00        1        24 20160213201
## 2518   2016-02-13 21:00:00        1        26 20160213211
## 2519   2016-02-13 22:00:00        1        24 20160213221
## 2520   2016-02-13 23:00:00        1        26 20160213231
## 2521   2016-02-14 00:00:00        1        26 20160214001
## 2522   2016-02-14 01:00:00        1        20 20160214011
## 2523   2016-02-14 02:00:00        1        18 20160214021
## 2524   2016-02-14 03:00:00        1        15 20160214031
## 2525   2016-02-14 04:00:00        1        17 20160214041
## 2526   2016-02-14 05:00:00        1        14 20160214051
## 2527   2016-02-14 06:00:00        1        16 20160214061
## 2528   2016-02-14 07:00:00        1        11 20160214071
## 2529   2016-02-14 08:00:00        1        16 20160214081
## 2530   2016-02-14 09:00:00        1        18 20160214091
## 2531   2016-02-14 10:00:00        1        19 20160214101
## 2532   2016-02-14 11:00:00        1        21 20160214111
## 2533   2016-02-14 12:00:00        1        20 20160214121
## 2534   2016-02-14 13:00:00        1        18 20160214131
## 2535   2016-02-14 14:00:00        1        19 20160214141
## 2536   2016-02-14 15:00:00        1        19 20160214151
## 2537   2016-02-14 16:00:00        1        16 20160214161
## 2538   2016-02-14 17:00:00        1        19 20160214171
## 2539   2016-02-14 18:00:00        1        18 20160214181
## 2540   2016-02-14 19:00:00        1        27 20160214191
## 2541   2016-02-14 20:00:00        1        24 20160214201
## 2542   2016-02-14 21:00:00        1        21 20160214211
## 2543   2016-02-14 22:00:00        1        26 20160214221
## 2544   2016-02-14 23:00:00        1        24 20160214231
## 2545   2016-02-15 00:00:00        1        27 20160215001
## 2546   2016-02-15 01:00:00        1        22 20160215011
## 2547   2016-02-15 02:00:00        1        19 20160215021
## 2548   2016-02-15 03:00:00        1        19 20160215031
## 2549   2016-02-15 04:00:00        1        16 20160215041
## 2550   2016-02-15 05:00:00        1        17 20160215051
## 2551   2016-02-15 06:00:00        1        14 20160215061
## 2552   2016-02-15 07:00:00        1        15 20160215071
## 2553   2016-02-15 08:00:00        1        23 20160215081
## 2554   2016-02-15 09:00:00        1        38 20160215091
## 2555   2016-02-15 10:00:00        1        47 20160215101
## 2556   2016-02-15 11:00:00        1        48 20160215111
## 2557   2016-02-15 12:00:00        1        46 20160215121
## 2558   2016-02-15 13:00:00        1        41 20160215131
## 2559   2016-02-15 14:00:00        1        42 20160215141
## 2560   2016-02-15 15:00:00        1        41 20160215151
## 2561   2016-02-15 16:00:00        1        40 20160215161
## 2562   2016-02-15 17:00:00        1        36 20160215171
## 2563   2016-02-15 18:00:00        1        36 20160215181
```

```
## 2564   2016-02-15 19:00:00        1       39 20160215191
## 2565   2016-02-15 20:00:00        1       41 20160215201
## 2566   2016-02-15 21:00:00        1       39 20160215211
## 2567   2016-02-15 22:00:00        1       38 20160215221
## 2568   2016-02-15 23:00:00        1       36 20160215231
## 2569   2016-02-16 00:00:00        1       29 20160216001
## 2570   2016-02-16 01:00:00        1       28 20160216011
## 2571   2016-02-16 02:00:00        1       25 20160216021
## 2572   2016-02-16 03:00:00        1       22 20160216031
## 2573   2016-02-16 04:00:00        1       18 20160216041
## 2574   2016-02-16 05:00:00        1       17 20160216051
## 2575   2016-02-16 06:00:00        1       17 20160216061
## 2576   2016-02-16 07:00:00        1       18 20160216071
## 2577   2016-02-16 08:00:00        1       23 20160216081
## 2578   2016-02-16 09:00:00        1       24 20160216091
## 2579   2016-02-16 10:00:00        1       39 20160216101
## 2580   2016-02-16 11:00:00        1       39 20160216111
## 2581   2016-02-16 12:00:00        1       38 20160216121
## 2582   2016-02-16 13:00:00        1       35 20160216131
## 2583   2016-02-16 14:00:00        1       36 20160216141
## 2584   2016-02-16 15:00:00        1       37 20160216151
## 2585   2016-02-16 16:00:00        1       37 20160216161
## 2586   2016-02-16 17:00:00        1       35 20160216171
## 2587   2016-02-16 18:00:00        1       33 20160216181
## 2588   2016-02-16 19:00:00        1       39 20160216191
## 2589   2016-02-16 20:00:00        1       37 20160216201
## 2590   2016-02-16 21:00:00        1       37 20160216211
## 2591   2016-02-16 22:00:00        1       33 20160216221
## 2592   2016-02-16 23:00:00        1       32 20160216231
## 2593   2016-02-17 00:00:00        1       33 20160217001
## 2594   2016-02-17 01:00:00        1       28 20160217011
## 2595   2016-02-17 02:00:00        1       20 20160217021
## 2596   2016-02-17 03:00:00        1       22 20160217031
## 2597   2016-02-17 04:00:00        1       20 20160217041
## 2598   2016-02-17 05:00:00        1       18 20160217051
## 2599   2016-02-17 06:00:00        1       18 20160217061
## 2600   2016-02-17 07:00:00        1       21 20160217071
## 2601   2016-02-17 08:00:00        1       22 20160217081
## 2602   2016-02-17 09:00:00        1       24 20160217091
## 2603   2016-02-17 10:00:00        1       32 20160217101
## 2604   2016-02-17 11:00:00        1       70 20160217111
## 2605   2016-02-17 12:00:00        1       54 20160217121
## 2606   2016-02-17 13:00:00        1       45 20160217131
## 2607   2016-02-17 14:00:00        1       46 20160217141
## 2608   2016-02-17 15:00:00        1       43 20160217151
## 2609   2016-02-17 16:00:00        1       39 20160217161
## 2610   2016-02-17 17:00:00        1       43 20160217171
## 2611   2016-02-17 18:00:00        1       44 20160217181
## 2612   2016-02-17 19:00:00        1       43 20160217191
## 2613   2016-02-17 20:00:00        1       48 20160217201
## 2614   2016-02-17 21:00:00        1       42 20160217211
## 2615   2016-02-17 22:00:00        1       41 20160217221
## 2616   2016-02-17 23:00:00        1       38 20160217231
## 2617   2016-02-18 00:00:00        1       33 20160218001
```

```
## 2618   2016-02-18 01:00:00        1      35 20160218011
## 2619   2016-02-18 02:00:00        1      30 20160218021
## 2620   2016-02-18 03:00:00        1      24 20160218031
## 2621   2016-02-18 04:00:00        1      23 20160218041
## 2622   2016-02-18 05:00:00        1      24 20160218051
## 2623   2016-02-18 06:00:00        1      24 20160218061
## 2624   2016-02-18 07:00:00        1      23 20160218071
## 2625   2016-02-18 08:00:00        1      28 20160218081
## 2626   2016-02-18 09:00:00        1      30 20160218091
## 2627   2016-02-18 10:00:00        1      36 20160218101
## 2628   2016-02-18 11:00:00        1      35 20160218111
## 2629   2016-02-18 12:00:00        1      40 20160218121
## 2630   2016-02-18 13:00:00        1      37 20160218131
## 2631   2016-02-18 14:00:00        1      40 20160218141
## 2632   2016-02-18 15:00:00        1      38 20160218151
## 2633   2016-02-18 16:00:00        1      39 20160218161
## 2634   2016-02-18 17:00:00        1      35 20160218171
## 2635   2016-02-18 18:00:00        1      39 20160218181
## 2636   2016-02-18 19:00:00        1      42 20160218191
## 2637   2016-02-18 20:00:00        1      39 20160218201
## 2638   2016-02-18 21:00:00        1      39 20160218211
## 2639   2016-02-18 22:00:00        1      41 20160218221
## 2640   2016-02-18 23:00:00        1      29 20160218231
## 2641   2016-02-19 00:00:00        1      35 20160219001
## 2642   2016-02-19 01:00:00        1      30 20160219011
## 2643   2016-02-19 02:00:00        1      26 20160219021
## 2644   2016-02-19 03:00:00        1      22 20160219031
## 2645   2016-02-19 04:00:00        1      18 20160219041
## 2646   2016-02-19 05:00:00        1      19 20160219051
## 2647   2016-02-19 06:00:00        1      19 20160219061
## 2648   2016-02-19 07:00:00        1      19 20160219071
## 2649   2016-02-19 08:00:00        1      22 20160219081
## 2650   2016-02-19 09:00:00        1      25 20160219091
## 2651   2016-02-19 10:00:00        1      38 20160219101
## 2652   2016-02-19 11:00:00        1      50 20160219111
## 2653   2016-02-19 12:00:00        1      44 20160219121
## 2654   2016-02-19 13:00:00        1      38 20160219131
## 2655   2016-02-19 14:00:00        1      42 20160219141
## 2656   2016-02-19 15:00:00        1      39 20160219151
## 2657   2016-02-19 16:00:00        1      35 20160219161
## 2658   2016-02-19 17:00:00        1      34 20160219171
## 2659   2016-02-19 18:00:00        1      36 20160219181
## 2660   2016-02-19 19:00:00        1      40 20160219191
## 2661   2016-02-19 20:00:00        1      39 20160219201
## 2662   2016-02-19 21:00:00        1      37 20160219211
## 2663   2016-02-19 22:00:00        1      35 20160219221
## 2664   2016-02-19 23:00:00        1      31 20160219231
## 2665   2016-02-20 00:00:00        1      33 20160220001
## 2666   2016-02-20 01:00:00        1      29 20160220011
## 2667   2016-02-20 02:00:00        1      29 20160220021
## 2668   2016-02-20 03:00:00        1      24 20160220031
## 2669   2016-02-20 04:00:00        1      17 20160220041
## 2670   2016-02-20 05:00:00        1      18 20160220051
## 2671   2016-02-20 06:00:00        1      15 20160220061
```

```
## 2672  2016-02-20 07:00:00       1      18 20160220071
## 2673  2016-02-20 08:00:00       1      17 20160220081
## 2674  2016-02-20 09:00:00       1      19 20160220091
## 2675  2016-02-20 10:00:00       1      26 20160220101
## 2676  2016-02-20 11:00:00       1      29 20160220111
## 2677  2016-02-20 12:00:00       1      29 20160220121
## 2678  2016-02-20 13:00:00       1      26 20160220131
## 2679  2016-02-20 14:00:00       1      26 20160220141
## 2680  2016-02-20 15:00:00       1      30 20160220151
## 2681  2016-02-20 16:00:00       1      28 20160220161
## 2682  2016-02-20 17:00:00       1      25 20160220171
## 2683  2016-02-20 18:00:00       1      28 20160220181
## 2684  2016-02-20 19:00:00       1      31 20160220191
## 2685  2016-02-20 20:00:00       1      34 20160220201
## 2686  2016-02-20 21:00:00       1      35 20160220211
## 2687  2016-02-20 22:00:00       1      28 20160220221
## 2688  2016-02-20 23:00:00       1      28 20160220231
## 2689  2016-02-21 00:00:00       1      31 20160221001
## 2690  2016-02-21 01:00:00       1      24 20160221011
## 2691  2016-02-21 02:00:00       1      22 20160221021
## 2692  2016-02-21 03:00:00       1      21 20160221031
## 2693  2016-02-21 04:00:00       1      21 20160221041
## 2694  2016-02-21 05:00:00       1      18 20160221051
## 2695  2016-02-21 06:00:00       1      17 20160221061
## 2696  2016-02-21 07:00:00       1      17 20160221071
## 2697  2016-02-21 08:00:00       1      16 20160221081
## 2698  2016-02-21 09:00:00       1      23 20160221091
## 2699  2016-02-21 10:00:00       1      21 20160221101
## 2700  2016-02-21 11:00:00       1      26 20160221111
## 2701  2016-02-21 12:00:00       1      25 20160221121
## 2702  2016-02-21 13:00:00       1      22 20160221131
## 2703  2016-02-21 14:00:00       1      22 20160221141
## 2704  2016-02-21 15:00:00       1      25 20160221151
## 2705  2016-02-21 16:00:00       1      25 20160221161
## 2706  2016-02-21 17:00:00       1      25 20160221171
## 2707  2016-02-21 18:00:00       1      28 20160221181
## 2708  2016-02-21 19:00:00       1      29 20160221191
## 2709  2016-02-21 20:00:00       1      28 20160221201
## 2710  2016-02-21 21:00:00       1      28 20160221211
## 2711  2016-02-21 22:00:00       1      29 20160221221
## 2712  2016-02-21 23:00:00       1      32 20160221231
## 2713  2016-02-22 00:00:00       1      32 20160222001
## 2714  2016-02-22 01:00:00       1      21 20160222011
## 2715  2016-02-22 02:00:00       1      24 20160222021
## 2716  2016-02-22 03:00:00       1      22 20160222031
## 2717  2016-02-22 04:00:00       1      19 20160222041
## 2718  2016-02-22 05:00:00       1      18 20160222051
## 2719  2016-02-22 06:00:00       1      19 20160222061
## 2720  2016-02-22 07:00:00       1      25 20160222071
## 2721  2016-02-22 08:00:00       1      22 20160222081
## 2722  2016-02-22 09:00:00       1      30 20160222091
## 2723  2016-02-22 10:00:00       1      41 20160222101
## 2724  2016-02-22 11:00:00       1      41 20160222111
## 2725  2016-02-22 12:00:00       1      41 20160222121
```

```
## 2726   2016-02-22 13:00:00          1      37 20160222131
## 2727   2016-02-22 14:00:00          1      39 20160222141
## 2728   2016-02-22 15:00:00          1      40 20160222151
## 2729   2016-02-22 16:00:00          1      38 20160222161
## 2730   2016-02-22 17:00:00          1      38 20160222171
## 2731   2016-02-22 18:00:00          1      38 20160222181
## 2732   2016-02-22 19:00:00          1      45 20160222191
## 2733   2016-02-22 20:00:00          1      40 20160222201
## 2734   2016-02-22 21:00:00          1      40 20160222211
## 2735   2016-02-22 22:00:00          1      37 20160222221
## 2736   2016-02-22 23:00:00          1      36 20160222231
## 2737   2016-02-23 00:00:00          1      38 20160223001
## 2738   2016-02-23 01:00:00          1      31 20160223011
## 2739   2016-02-23 02:00:00          1      24 20160223021
## 2740   2016-02-23 03:00:00          1      24 20160223031
## 2741   2016-02-23 04:00:00          1      22 20160223041
## 2742   2016-02-23 05:00:00          1      16 20160223051
## 2743   2016-02-23 06:00:00          1      19 20160223061
## 2744   2016-02-23 07:00:00          1      22 20160223071
## 2745   2016-02-23 08:00:00          1      19 20160223081
## 2746   2016-02-23 09:00:00          1      27 20160223091
## 2747   2016-02-23 10:00:00          1      33 20160223101
## 2748   2016-02-23 11:00:00          1      52 20160223111
## 2749   2016-02-23 12:00:00          1      55 20160223121
## 2750   2016-02-23 13:00:00          1      46 20160223131
## 2751   2016-02-23 14:00:00          1      49 20160223141
## 2752   2016-02-23 15:00:00          1      48 20160223151
## 2753   2016-02-23 16:00:00          1      43 20160223161
## 2754   2016-02-23 17:00:00          1      40 20160223171
## 2755   2016-02-23 18:00:00          1      44 20160223181
## 2756   2016-02-23 19:00:00          1      46 20160223191
## 2757   2016-02-23 20:00:00          1      43 20160223201
## 2758   2016-02-23 21:00:00          1      41 20160223211
## 2759   2016-02-23 22:00:00          1      42 20160223221
## 2760   2016-02-23 23:00:00          1      43 20160223231
## 2761   2016-02-24 00:00:00          1      35 20160224001
## 2762   2016-02-24 01:00:00          1      33 20160224011
## 2763   2016-02-24 02:00:00          1      29 20160224021
## 2764   2016-02-24 03:00:00          1      25 20160224031
## 2765   2016-02-24 04:00:00          1      21 20160224041
## 2766   2016-02-24 05:00:00          1      18 20160224051
## 2767   2016-02-24 06:00:00          1      21 20160224061
## 2768   2016-02-24 07:00:00          1      24 20160224071
## 2769   2016-02-24 08:00:00          1      28 20160224081
## 2770   2016-02-24 09:00:00          1      34 20160224091
## 2771   2016-02-24 10:00:00          1      43 20160224101
## 2772   2016-02-24 11:00:00          1      45 20160224111
## 2773   2016-02-24 12:00:00          1      45 20160224121
## 2774   2016-02-24 13:00:00          1      58 20160224131
## 2775   2016-02-24 14:00:00          1      50 20160224141
## 2776   2016-02-24 15:00:00          1      44 20160224151
## 2777   2016-02-24 16:00:00          1      42 20160224161
## 2778   2016-02-24 17:00:00          1      42 20160224171
## 2779   2016-02-24 18:00:00          1      44 20160224181
```

```
## 2780   2016-02-24 19:00:00         1      45 20160224191
## 2781   2016-02-24 20:00:00         1      40 20160224201
## 2782   2016-02-24 21:00:00         1      44 20160224211
## 2783   2016-02-24 22:00:00         1      43 20160224221
## 2784   2016-02-24 23:00:00         1      39 20160224231
## 2785   2016-02-25 00:00:00         1      36 20160225001
## 2786   2016-02-25 01:00:00         1      34 20160225011
## 2787   2016-02-25 02:00:00         1      26 20160225021
## 2788   2016-02-25 03:00:00         1      26 20160225031
## 2789   2016-02-25 04:00:00         1      21 20160225041
## 2790   2016-02-25 05:00:00         1      21 20160225051
## 2791   2016-02-25 06:00:00         1      19 20160225061
## 2792   2016-02-25 07:00:00         1      25 20160225071
## 2793   2016-02-25 08:00:00         1      28 20160225081
## 2794   2016-02-25 09:00:00         1      29 20160225091
## 2795   2016-02-25 10:00:00         1      41 20160225101
## 2796   2016-02-25 11:00:00         1      38 20160225111
## 2797   2016-02-25 12:00:00         1      37 20160225121
## 2798   2016-02-25 13:00:00         1      34 20160225131
## 2799   2016-02-25 14:00:00         1      34 20160225141
## 2800   2016-02-25 15:00:00         1      37 20160225151
## 2801   2016-02-25 16:00:00         1      37 20160225161
## 2802   2016-02-25 17:00:00         1      37 20160225171
## 2803   2016-02-25 18:00:00         1      36 20160225181
## 2804   2016-02-25 19:00:00         1      38 20160225191
## 2805   2016-02-25 20:00:00         1      33 20160225201
## 2806   2016-02-25 21:00:00         1      34 20160225211
## 2807   2016-02-25 22:00:00         1      36 20160225221
## 2808   2016-02-25 23:00:00         1      36 20160225231
## 2809   2016-02-26 00:00:00         1      37 20160226001
## 2810   2016-02-26 01:00:00         1      38 20160226011
## 2811   2016-02-26 02:00:00         1      25 20160226021
## 2812   2016-02-26 03:00:00         1      23 20160226031
## 2813   2016-02-26 04:00:00         1      21 20160226041
## 2814   2016-02-26 05:00:00         1      20 20160226051
## 2815   2016-02-26 06:00:00         1      19 20160226061
## 2816   2016-02-26 07:00:00         1      20 20160226071
## 2817   2016-02-26 08:00:00         1      25 20160226081
## 2818   2016-02-26 09:00:00         1      25 20160226091
## 2819   2016-02-26 10:00:00         1      38 20160226101
## 2820   2016-02-26 11:00:00         1      41 20160226111
## 2821   2016-02-26 12:00:00         1      40 20160226121
## 2822   2016-02-26 13:00:00         1      33 20160226131
## 2823   2016-02-26 14:00:00         1      39 20160226141
## 2824   2016-02-26 15:00:00         1      36 20160226151
## 2825   2016-02-26 16:00:00         1      38 20160226161
## 2826   2016-02-26 17:00:00         1      36 20160226171
## 2827   2016-02-26 18:00:00         1      34 20160226181
## 2828   2016-02-26 19:00:00         1      52 20160226191
## 2829   2016-02-26 20:00:00         1      44 20160226201
## 2830   2016-02-26 21:00:00         1      39 20160226211
## 2831   2016-02-26 22:00:00         1      32 20160226221
## 2832   2016-02-26 23:00:00         1      32 20160226231
## 2833   2016-02-27 00:00:00         1      34 20160227001
```

```
## 2834   2016-02-27 01:00:00       1      28 20160227011
## 2835   2016-02-27 02:00:00       1      23 20160227021
## 2836   2016-02-27 03:00:00       1      23 20160227031
## 2837   2016-02-27 04:00:00       1      17 20160227041
## 2838   2016-02-27 05:00:00       1      15 20160227051
## 2839   2016-02-27 06:00:00       1      13 20160227061
## 2840   2016-02-27 07:00:00       1      14 20160227071
## 2841   2016-02-27 08:00:00       1      20 20160227081
## 2842   2016-02-27 09:00:00       1      23 20160227091
## 2843   2016-02-27 10:00:00       1      27 20160227101
## 2844   2016-02-27 11:00:00       1      27 20160227111
## 2845   2016-02-27 12:00:00       1      24 20160227121
## 2846   2016-02-27 13:00:00       1      24 20160227131
## 2847   2016-02-27 14:00:00       1      25 20160227141
## 2848   2016-02-27 15:00:00       1      23 20160227151
## 2849   2016-02-27 16:00:00       1      22 20160227161
## 2850   2016-02-27 17:00:00       1      23 20160227171
## 2851   2016-02-27 18:00:00       1      23 20160227181
## 2852   2016-02-27 19:00:00       1      26 20160227191
## 2853   2016-02-27 20:00:00       1      30 20160227201
## 2854   2016-02-27 21:00:00       1      24 20160227211
## 2855   2016-02-27 22:00:00       1      32 20160227221
## 2856   2016-02-27 23:00:00       1      28 20160227231
## 2857   2016-02-28 00:00:00       1      27 20160228001
## 2858   2016-02-28 01:00:00       1      25 20160228011
## 2859   2016-02-28 02:00:00       1      20 20160228021
## 2860   2016-02-28 03:00:00       1      19 20160228031
## 2861   2016-02-28 04:00:00       1      14 20160228041
## 2862   2016-02-28 05:00:00       1      16 20160228051
## 2863   2016-02-28 06:00:00       1      13 20160228061
## 2864   2016-02-28 07:00:00       1      16 20160228071
## 2865   2016-02-28 08:00:00       1      16 20160228081
## 2866   2016-02-28 09:00:00       1      19 20160228091
## 2867   2016-02-28 10:00:00       1      23 20160228101
## 2868   2016-02-28 11:00:00       1      24 20160228111
## 2869   2016-02-28 12:00:00       1      25 20160228121
## 2870   2016-02-28 13:00:00       1      23 20160228131
## 2871   2016-02-28 14:00:00       1      22 20160228141
## 2872   2016-02-28 15:00:00       1      22 20160228151
## 2873   2016-02-28 16:00:00       1      22 20160228161
## 2874   2016-02-28 17:00:00       1      25 20160228171
## 2875   2016-02-28 18:00:00       1      23 20160228181
## 2876   2016-02-28 19:00:00       1      28 20160228191
## 2877   2016-02-28 20:00:00       1      27 20160228201
## 2878   2016-02-28 21:00:00       1      25 20160228211
## 2879   2016-02-28 22:00:00       1      30 20160228221
## 2880   2016-02-28 23:00:00       1      29 20160228231
## 2881   2016-02-29 00:00:00       1      28 20160229001
## 2882   2016-02-29 01:00:00       1      26 20160229011
## 2883   2016-02-29 02:00:00       1      24 20160229021
## 2884   2016-02-29 03:00:00       1      21 20160229031
## 2885   2016-02-29 04:00:00       1      22 20160229041
## 2886   2016-02-29 05:00:00       1      22 20160229051
## 2887   2016-02-29 06:00:00       1      27 20160229061
```

```
## 2888   2016-02-29 07:00:00          1        30 20160229071
## 2889   2016-02-29 08:00:00          1        36 20160229081
## 2890   2016-02-29 09:00:00          1        49 20160229091
## 2891   2016-02-29 10:00:00          1        64 20160229101
## 2892   2016-02-29 11:00:00          1        62 20160229111
## 2893   2016-02-29 12:00:00          1        58 20160229121
## 2894   2016-02-29 13:00:00          1        54 20160229131
## 2895   2016-02-29 14:00:00          1        48 20160229141
## 2896   2016-02-29 15:00:00          1        54 20160229151
## 2897   2016-02-29 16:00:00          1        49 20160229161
## 2898   2016-02-29 17:00:00          1        52 20160229171
## 2899   2016-02-29 18:00:00          1        54 20160229181
## 2900   2016-02-29 19:00:00          1        54 20160229191
## 2901   2016-02-29 20:00:00          1        51 20160229201
## 2902   2016-02-29 21:00:00          1        52 20160229211
## 2903   2016-02-29 22:00:00          1        51 20160229221
## 2904   2016-02-29 23:00:00          1        44 20160229231
## 2905   2016-03-01 00:00:00          1        42 20160301001
## 2906   2016-03-01 01:00:00          1        39 20160301011
## 2907   2016-03-01 02:00:00          1        39 20160301021
## 2908   2016-03-01 03:00:00          1        30 20160301031
## 2909   2016-03-01 04:00:00          1        26 20160301041
## 2910   2016-03-01 05:00:00          1        25 20160301051
## 2911   2016-03-01 06:00:00          1        27 20160301061
## 2912   2016-03-01 07:00:00          1        30 20160301071
## 2913   2016-03-01 08:00:00          1        33 20160301081
## 2914   2016-03-01 09:00:00          1        37 20160301091
## 2915   2016-03-01 10:00:00          1        38 20160301101
## 2916   2016-03-01 11:00:00          1        41 20160301111
## 2917   2016-03-01 12:00:00          1        44 20160301121
## 2918   2016-03-01 13:00:00          1        43 20160301131
## 2919   2016-03-01 14:00:00          1        42 20160301141
## 2920   2016-03-01 15:00:00          1        44 20160301151
## 2921   2016-03-01 16:00:00          1        40 20160301161
## 2922   2016-03-01 17:00:00          1        38 20160301171
## 2923   2016-03-01 18:00:00          1        37 20160301181
## 2924   2016-03-01 19:00:00          1        40 20160301191
## 2925   2016-03-01 20:00:00          1        41 20160301201
## 2926   2016-03-01 21:00:00          1        47 20160301211
## 2927   2016-03-01 22:00:00          1        46 20160301221
## 2928   2016-03-01 23:00:00          1        40 20160301231
## 2929   2016-03-02 00:00:00          1        35 20160302001
## 2930   2016-03-02 01:00:00          1        36 20160302011
## 2931   2016-03-02 02:00:00          1        27 20160302021
## 2932   2016-03-02 03:00:00          1        23 20160302031
## 2933   2016-03-02 04:00:00          1        19 20160302041
## 2934   2016-03-02 05:00:00          1        22 20160302051
## 2935   2016-03-02 06:00:00          1        20 20160302061
## 2936   2016-03-02 07:00:00          1        21 20160302071
## 2937   2016-03-02 08:00:00          1        27 20160302081
## 2938   2016-03-02 09:00:00          1        36 20160302091
## 2939   2016-03-02 10:00:00          1        43 20160302101
## 2940   2016-03-02 11:00:00          1        42 20160302111
## 2941   2016-03-02 12:00:00          1        41 20160302121
```

```
## 2942   2016-03-02 13:00:00          1      43 20160302131
## 2943   2016-03-02 14:00:00          1      46 20160302141
## 2944   2016-03-02 15:00:00          1      41 20160302151
## 2945   2016-03-02 16:00:00          1      38 20160302161
## 2946   2016-03-02 17:00:00          1      41 20160302171
## 2947   2016-03-02 18:00:00          1      40 20160302181
## 2948   2016-03-02 19:00:00          1      47 20160302191
## 2949   2016-03-02 20:00:00          1      44 20160302201
## 2950   2016-03-02 21:00:00          1      44 20160302211
## 2951   2016-03-02 22:00:00          1      40 20160302221
## 2952   2016-03-02 23:00:00          1      38 20160302231
## 2953   2016-03-03 00:00:00          1      37 20160303001
## 2954   2016-03-03 01:00:00          1      32 20160303011
## 2955   2016-03-03 02:00:00          1      29 20160303021
## 2956   2016-03-03 03:00:00          1      25 20160303031
## 2957   2016-03-03 04:00:00          1      19 20160303041
## 2958   2016-03-03 05:00:00          1      16 20160303051
## 2959   2016-03-03 06:00:00          1      21 20160303061
## 2960   2016-03-03 07:00:00          1      24 20160303071
## 2961   2016-03-03 08:00:00          1      24 20160303081
## 2962   2016-03-03 09:00:00          1      29 20160303091
## 2963   2016-03-03 10:00:00          1      29 20160303101
## 2964   2016-03-03 11:00:00          1      41 20160303111
## 2965   2016-03-03 12:00:00          1      39 20160303121
## 2966   2016-03-03 13:00:00          1      34 20160303131
## 2967   2016-03-03 14:00:00          1      40 20160303141
## 2968   2016-03-03 15:00:00          1      38 20160303151
## 2969   2016-03-03 16:00:00          1      42 20160303161
## 2970   2016-03-03 17:00:00          1      35 20160303171
## 2971   2016-03-03 18:00:00          1      36 20160303181
## 2972   2016-03-03 19:00:00          1      41 20160303191
## 2973   2016-03-03 20:00:00          1      36 20160303201
## 2974   2016-03-03 21:00:00          1      36 20160303211
## 2975   2016-03-03 22:00:00          1      35 20160303221
## 2976   2016-03-03 23:00:00          1      35 20160303231
## 2977   2016-03-04 00:00:00          1      35 20160304001
## 2978   2016-03-04 01:00:00          1      33 20160304011
## 2979   2016-03-04 02:00:00          1      24 20160304021
## 2980   2016-03-04 03:00:00          1      20 20160304031
## 2981   2016-03-04 04:00:00          1      17 20160304041
## 2982   2016-03-04 05:00:00          1      20 20160304051
## 2983   2016-03-04 06:00:00          1      18 20160304061
## 2984   2016-03-04 07:00:00          1      20 20160304071
## 2985   2016-03-04 08:00:00          1      21 20160304081
## 2986   2016-03-04 09:00:00          1      24 20160304091
## 2987   2016-03-04 10:00:00          1      30 20160304101
## 2988   2016-03-04 11:00:00          1      35 20160304111
## 2989   2016-03-04 12:00:00          1      46 20160304121
## 2990   2016-03-04 13:00:00          1      40 20160304131
## 2991   2016-03-04 14:00:00          1      40 20160304141
## 2992   2016-03-04 15:00:00          1      37 20160304151
## 2993   2016-03-04 16:00:00          1      35 20160304161
## 2994   2016-03-04 17:00:00          1      31 20160304171
## 2995   2016-03-04 18:00:00          1      35 20160304181
```

```
## 2996   2016-03-04 19:00:00          1        46 20160304191
## 2997   2016-03-04 20:00:00          1        38 20160304201
## 2998   2016-03-04 21:00:00          1        37 20160304211
## 2999   2016-03-04 22:00:00          1        32 20160304221
## 3000   2016-03-04 23:00:00          1        36 20160304231
## 3001   2016-03-05 00:00:00          1        32 20160305001
## 3002   2016-03-05 01:00:00          1        28 20160305011
## 3003   2016-03-05 02:00:00          1        23 20160305021
## 3004   2016-03-05 03:00:00          1        22 20160305031
## 3005   2016-03-05 04:00:00          1        20 20160305041
## 3006   2016-03-05 05:00:00          1        17 20160305051
## 3007   2016-03-05 06:00:00          1        15 20160305061
## 3008   2016-03-05 07:00:00          1        19 20160305071
## 3009   2016-03-05 08:00:00          1        23 20160305081
## 3010   2016-03-05 09:00:00          1        22 20160305091
## 3011   2016-03-05 10:00:00          1        32 20160305101
## 3012   2016-03-05 11:00:00          1        29 20160305111
## 3013   2016-03-05 12:00:00          1        27 20160305121
## 3014   2016-03-05 13:00:00          1        28 20160305131
## 3015   2016-03-05 14:00:00          1        23 20160305141
## 3016   2016-03-05 15:00:00          1        24 20160305151
## 3017   2016-03-05 16:00:00          1        22 20160305161
## 3018   2016-03-05 17:00:00          1        25 20160305171
## 3019   2016-03-05 18:00:00          1        32 20160305181
## 3020   2016-03-05 19:00:00          1        35 20160305191
## 3021   2016-03-05 20:00:00          1        36 20160305201
## 3022   2016-03-05 21:00:00          1        28 20160305211
## 3023   2016-03-05 22:00:00          1        30 20160305221
## 3024   2016-03-05 23:00:00          1        26 20160305231
## 3025   2016-03-06 00:00:00          1        23 20160306001
## 3026   2016-03-06 01:00:00          1        24 20160306011
## 3027   2016-03-06 02:00:00          1        18 20160306021
## 3028   2016-03-06 03:00:00          1        18 20160306031
## 3029   2016-03-06 04:00:00          1        17 20160306041
## 3030   2016-03-06 05:00:00          1        15 20160306051
## 3031   2016-03-06 06:00:00          1        16 20160306061
## 3032   2016-03-06 07:00:00          1        18 20160306071
## 3033   2016-03-06 08:00:00          1        17 20160306081
## 3034   2016-03-06 09:00:00          1        22 20160306091
## 3035   2016-03-06 10:00:00          1        24 20160306101
## 3036   2016-03-06 11:00:00          1        24 20160306111
## 3037   2016-03-06 12:00:00          1        25 20160306121
## 3038   2016-03-06 13:00:00          1        25 20160306131
## 3039   2016-03-06 14:00:00          1        22 20160306141
## 3040   2016-03-06 15:00:00          1        23 20160306151
## 3041   2016-03-06 16:00:00          1        20 20160306161
## 3042   2016-03-06 17:00:00          1        24 20160306171
## 3043   2016-03-06 18:00:00          1        29 20160306181
## 3044   2016-03-06 19:00:00          1        30 20160306191
## 3045   2016-03-06 20:00:00          1        29 20160306201
## 3046   2016-03-06 21:00:00          1        27 20160306211
## 3047   2016-03-06 22:00:00          1        29 20160306221
## 3048   2016-03-06 23:00:00          1        30 20160306231
## 3049   2016-03-07 00:00:00          1        25 20160307001
```

```
## 3050   2016-03-07 01:00:00          1          22 20160307011
## 3051   2016-03-07 02:00:00          1          22 20160307021
## 3052   2016-03-07 03:00:00          1          17 20160307031
## 3053   2016-03-07 04:00:00          1          15 20160307041
## 3054   2016-03-07 05:00:00          1          17 20160307051
## 3055   2016-03-07 06:00:00          1          15 20160307061
## 3056   2016-03-07 07:00:00          1          20 20160307071
## 3057   2016-03-07 08:00:00          1          24 20160307081
## 3058   2016-03-07 09:00:00          1          25 20160307091
## 3059   2016-03-07 10:00:00          1          37 20160307101
## 3060   2016-03-07 11:00:00          1          37 20160307111
## 3061   2016-03-07 12:00:00          1          36 20160307121
## 3062   2016-03-07 13:00:00          1          34 20160307131
## 3063   2016-03-07 14:00:00          1          35 20160307141
## 3064   2016-03-07 15:00:00          1          37 20160307151
## 3065   2016-03-07 16:00:00          1          35 20160307161
## 3066   2016-03-07 17:00:00          1          30 20160307171
## 3067   2016-03-07 18:00:00          1          39 20160307181
## 3068   2016-03-07 19:00:00          1          40 20160307191
## 3069   2016-03-07 20:00:00          1          42 20160307201
## 3070   2016-03-07 21:00:00          1          38 20160307211
## 3071   2016-03-07 22:00:00          1          25 20160307221
## 3072   2016-03-07 23:00:00          1          21 20160307231
## 3073   2016-03-08 00:00:00          1          29 20160308001
## 3074   2016-03-08 01:00:00          1          28 20160308011
## 3075   2016-03-08 02:00:00          1          24 20160308021
## 3076   2016-03-08 03:00:00          1          23 20160308031
## 3077   2016-03-08 04:00:00          1          17 20160308041
## 3078   2016-03-08 05:00:00          1          19 20160308051
## 3079   2016-03-08 06:00:00          1          21 20160308061
## 3080   2016-03-08 07:00:00          1          22 20160308071
## 3081   2016-03-08 08:00:00          1          22 20160308081
## 3082   2016-03-08 09:00:00          1          28 20160308091
## 3083   2016-03-08 10:00:00          1          35 20160308101
## 3084   2016-03-08 11:00:00          1          48 20160308111
## 3085   2016-03-08 12:00:00          1          44 20160308121
## 3086   2016-03-08 13:00:00          1          36 20160308131
## 3087   2016-03-08 14:00:00          1          42 20160308141
## 3088   2016-03-08 15:00:00          1          44 20160308151
## 3089   2016-03-08 16:00:00          1          38 20160308161
## 3090   2016-03-08 17:00:00          1          38 20160308171
## 3091   2016-03-08 18:00:00          1          37 20160308181
## 3092   2016-03-08 19:00:00          1          39 20160308191
## 3093   2016-03-08 20:00:00          1          38 20160308201
## 3094   2016-03-08 21:00:00          1          39 20160308211
## 3095   2016-03-08 22:00:00          1          37 20160308221
## 3096   2016-03-08 23:00:00          1          37 20160308231
## 3097   2016-03-09 00:00:00          1          35 20160309001
## 3098   2016-03-09 01:00:00          1          30 20160309011
## 3099   2016-03-09 02:00:00          1          24 20160309021
## 3100   2016-03-09 03:00:00          1          21 20160309031
## 3101   2016-03-09 04:00:00          1          20 20160309041
## 3102   2016-03-09 05:00:00          1          20 20160309051
## 3103   2016-03-09 06:00:00          1          17 20160309061
```

```
## 3104   2016-03-09 07:00:00          1        20 20160309071
## 3105   2016-03-09 08:00:00          1        25 20160309081
## 3106   2016-03-09 09:00:00          1        35 20160309091
## 3107   2016-03-09 10:00:00          1        44 20160309101
## 3108   2016-03-09 11:00:00          1        40 20160309111
## 3109   2016-03-09 12:00:00          1        46 20160309121
## 3110   2016-03-09 13:00:00          1        40 20160309131
## 3111   2016-03-09 14:00:00          1        45 20160309141
## 3112   2016-03-09 15:00:00          1        38 20160309151
## 3113   2016-03-09 16:00:00          1        37 20160309161
## 3114   2016-03-09 17:00:00          1        36 20160309171
## 3115   2016-03-09 18:00:00          1        36 20160309181
## 3116   2016-03-09 19:00:00          1        43 20160309191
## 3117   2016-03-09 20:00:00          1        43 20160309201
## 3118   2016-03-09 21:00:00          1        36 20160309211
## 3119   2016-03-09 22:00:00          1        38 20160309221
## 3120   2016-03-09 23:00:00          1        32 20160309231
## 3121   2016-03-10 00:00:00          1        36 20160310001
## 3122   2016-03-10 01:00:00          1        28 20160310011
## 3123   2016-03-10 02:00:00          1        25 20160310021
## 3124   2016-03-10 03:00:00          1        24 20160310031
## 3125   2016-03-10 04:00:00          1        22 20160310041
## 3126   2016-03-10 05:00:00          1        20 20160310051
## 3127   2016-03-10 06:00:00          1        17 20160310061
## 3128   2016-03-10 07:00:00          1        20 20160310071
## 3129   2016-03-10 08:00:00          1        23 20160310081
## 3130   2016-03-10 09:00:00          1        31 20160310091
## 3131   2016-03-10 10:00:00          1        33 20160310101
## 3132   2016-03-10 11:00:00          1        34 20160310111
## 3133   2016-03-10 12:00:00          1        35 20160310121
## 3134   2016-03-10 13:00:00          1        33 20160310131
## 3135   2016-03-10 14:00:00          1        42 20160310141
## 3136   2016-03-10 15:00:00          1        35 20160310151
## 3137   2016-03-10 16:00:00          1        37 20160310161
## 3138   2016-03-10 17:00:00          1        34 20160310171
## 3139   2016-03-10 18:00:00          1        37 20160310181
## 3140   2016-03-10 19:00:00          1        34 20160310191
## 3141   2016-03-10 20:00:00          1        38 20160310201
## 3142   2016-03-10 21:00:00          1        37 20160310211
## 3143   2016-03-10 22:00:00          1        35 20160310221
## 3144   2016-03-10 23:00:00          1        33 20160310231
## 3145   2016-03-11 00:00:00          1        32 20160311001
## 3146   2016-03-11 01:00:00          1        27 20160311011
## 3147   2016-03-11 02:00:00          1        26 20160311021
## 3148   2016-03-11 03:00:00          1        24 20160311031
## 3149   2016-03-11 04:00:00          1        15 20160311041
## 3150   2016-03-11 05:00:00          1        20 20160311051
## 3151   2016-03-11 06:00:00          1        15 20160311061
## 3152   2016-03-11 07:00:00          1        20 20160311071
## 3153   2016-03-11 08:00:00          1        23 20160311081
## 3154   2016-03-11 09:00:00          1        24 20160311091
## 3155   2016-03-11 10:00:00          1        29 20160311101
## 3156   2016-03-11 11:00:00          1        35 20160311111
## 3157   2016-03-11 12:00:00          1        41 20160311121
```

```
## 3158   2016-03-11 13:00:00         1      37 20160311131
## 3159   2016-03-11 14:00:00         1      35 20160311141
## 3160   2016-03-11 15:00:00         1      36 20160311151
## 3161   2016-03-11 16:00:00         1      33 20160311161
## 3162   2016-03-11 17:00:00         1      33 20160311171
## 3163   2016-03-11 18:00:00         1      32 20160311181
## 3164   2016-03-11 19:00:00         1      32 20160311191
## 3165   2016-03-11 20:00:00         1      35 20160311201
## 3166   2016-03-11 21:00:00         1      35 20160311211
## 3167   2016-03-11 22:00:00         1      37 20160311221
## 3168   2016-03-11 23:00:00         1      32 20160311231
## 3169   2016-03-12 00:00:00         1      28 20160312001
## 3170   2016-03-12 01:00:00         1      24 20160312011
## 3171   2016-03-12 02:00:00         1      24 20160312021
## 3172   2016-03-12 03:00:00         1      19 20160312031
## 3173   2016-03-12 04:00:00         1      18 20160312041
## 3174   2016-03-12 05:00:00         1      13 20160312051
## 3175   2016-03-12 06:00:00         1      12 20160312061
## 3176   2016-03-12 07:00:00         1      16 20160312071
## 3177   2016-03-12 08:00:00         1      18 20160312081
## 3178   2016-03-12 09:00:00         1      23 20160312091
## 3179   2016-03-12 10:00:00         1      27 20160312101
## 3180   2016-03-12 11:00:00         1      31 20160312111
## 3181   2016-03-12 12:00:00         1      24 20160312121
## 3182   2016-03-12 13:00:00         1      26 20160312131
## 3183   2016-03-12 14:00:00         1      26 20160312141
## 3184   2016-03-12 15:00:00         1      27 20160312151
## 3185   2016-03-12 16:00:00         1      22 20160312161
## 3186   2016-03-12 17:00:00         1      23 20160312171
## 3187   2016-03-12 18:00:00         1      26 20160312181
## 3188   2016-03-12 19:00:00         1      31 20160312191
## 3189   2016-03-12 20:00:00         1      34 20160312201
## 3190   2016-03-12 21:00:00         1      31 20160312211
## 3191   2016-03-12 22:00:00         1      31 20160312221
## 3192   2016-03-12 23:00:00         1      34 20160312231
## 3193   2016-03-13 00:00:00         1      27 20160313001
## 3194   2016-03-13 01:00:00         1      22 20160313011
## 3195   2016-03-13 02:00:00         1      20 20160313021
## 3196   2016-03-13 03:00:00         1      14 20160313031
## 3197   2016-03-13 04:00:00         1      17 20160313041
## 3198   2016-03-13 05:00:00         1      16 20160313051
## 3199   2016-03-13 06:00:00         1      17 20160313061
## 3200   2016-03-13 07:00:00         1      17 20160313071
## 3201   2016-03-13 08:00:00         1      18 20160313081
## 3202   2016-03-13 09:00:00         1      21 20160313091
## 3203   2016-03-13 10:00:00         1      24 20160313101
## 3204   2016-03-13 11:00:00         1      23 20160313111
## 3205   2016-03-13 12:00:00         1      27 20160313121
## 3206   2016-03-13 13:00:00         1      23 20160313131
## 3207   2016-03-13 14:00:00         1      23 20160313141
## 3208   2016-03-13 15:00:00         1      20 20160313151
## 3209   2016-03-13 16:00:00         1      25 20160313161
## 3210   2016-03-13 17:00:00         1      21 20160313171
## 3211   2016-03-13 18:00:00         1      25 20160313181
```

```
## 3212   2016-03-13 19:00:00          1       33 20160313191
## 3213   2016-03-13 20:00:00          1       28 20160313201
## 3214   2016-03-13 21:00:00          1       28 20160313211
## 3215   2016-03-13 22:00:00          1       32 20160313221
## 3216   2016-03-13 23:00:00          1       33 20160313231
## 3217   2016-03-14 00:00:00          1       29 20160314001
## 3218   2016-03-14 01:00:00          1       24 20160314011
## 3219   2016-03-14 02:00:00          1       21 20160314021
## 3220   2016-03-14 03:00:00          1       16 20160314031
## 3221   2016-03-14 04:00:00          1       19 20160314041
## 3222   2016-03-14 05:00:00          1       16 20160314051
## 3223   2016-03-14 06:00:00          1       17 20160314061
## 3224   2016-03-14 07:00:00          1       23 20160314071
## 3225   2016-03-14 08:00:00          1       22 20160314081
## 3226   2016-03-14 09:00:00          1       30 20160314091
## 3227   2016-03-14 10:00:00          1       47 20160314101
## 3228   2016-03-14 11:00:00          1       46 20160314111
## 3229   2016-03-14 12:00:00          1       45 20160314121
## 3230   2016-03-14 13:00:00          1       42 20160314131
## 3231   2016-03-14 14:00:00          1       49 20160314141
## 3232   2016-03-14 15:00:00          1       46 20160314151
## 3233   2016-03-14 16:00:00          1       44 20160314161
## 3234   2016-03-14 17:00:00          1       38 20160314171
## 3235   2016-03-14 18:00:00          1       46 20160314181
## 3236   2016-03-14 19:00:00          1       44 20160314191
## 3237   2016-03-14 20:00:00          1       38 20160314201
## 3238   2016-03-14 21:00:00          1       41 20160314211
## 3239   2016-03-14 22:00:00          1       37 20160314221
## 3240   2016-03-14 23:00:00          1       36 20160314231
## 3241   2016-03-15 00:00:00          1       36 20160315001
## 3242   2016-03-15 01:00:00          1       30 20160315011
## 3243   2016-03-15 02:00:00          1       26 20160315021
## 3244   2016-03-15 03:00:00          1       25 20160315031
## 3245   2016-03-15 04:00:00          1       19 20160315041
## 3246   2016-03-15 05:00:00          1       19 20160315051
## 3247   2016-03-15 06:00:00          1       16 20160315061
## 3248   2016-03-15 07:00:00          1       22 20160315071
## 3249   2016-03-15 08:00:00          1       24 20160315081
## 3250   2016-03-15 09:00:00          1       31 20160315091
## 3251   2016-03-15 10:00:00          1       37 20160315101
## 3252   2016-03-15 11:00:00          1       44 20160315111
## 3253   2016-03-15 12:00:00          1       40 20160315121
## 3254   2016-03-15 13:00:00          1       37 20160315131
## 3255   2016-03-15 14:00:00          1       41 20160315141
## 3256   2016-03-15 15:00:00          1       39 20160315151
## 3257   2016-03-15 16:00:00          1       44 20160315161
## 3258   2016-03-15 17:00:00          1       41 20160315171
## 3259   2016-03-15 18:00:00          1       38 20160315181
## 3260   2016-03-15 19:00:00          1       39 20160315191
## 3261   2016-03-15 20:00:00          1       38 20160315201
## 3262   2016-03-15 21:00:00          1       34 20160315211
## 3263   2016-03-15 22:00:00          1       38 20160315221
## 3264   2016-03-15 23:00:00          1       38 20160315231
## 3265   2016-03-16 00:00:00          1       32 20160316001
```

```
## 3266   2016-03-16 01:00:00        1        24 20160316011
## 3267   2016-03-16 02:00:00        1        25 20160316021
## 3268   2016-03-16 03:00:00        1        22 20160316031
## 3269   2016-03-16 04:00:00        1        20 20160316041
## 3270   2016-03-16 05:00:00        1        18 20160316051
## 3271   2016-03-16 06:00:00        1        17 20160316061
## 3272   2016-03-16 07:00:00        1        19 20160316071
## 3273   2016-03-16 08:00:00        1        25 20160316081
## 3274   2016-03-16 09:00:00        1        40 20160316091
## 3275   2016-03-16 10:00:00        1        50 20160316101
## 3276   2016-03-16 11:00:00        1        49 20160316111
## 3277   2016-03-16 12:00:00        1        44 20160316121
## 3278   2016-03-16 13:00:00        1        39 20160316131
## 3279   2016-03-16 14:00:00        1        43 20160316141
## 3280   2016-03-16 15:00:00        1        44 20160316151
## 3281   2016-03-16 16:00:00        1        43 20160316161
## 3282   2016-03-16 17:00:00        1        40 20160316171
## 3283   2016-03-16 18:00:00        1        42 20160316181
## 3284   2016-03-16 19:00:00        1        48 20160316191
## 3285   2016-03-16 20:00:00        1        44 20160316201
## 3286   2016-03-16 21:00:00        1        40 20160316211
## 3287   2016-03-16 22:00:00        1        43 20160316221
## 3288   2016-03-16 23:00:00        1        40 20160316231
## 3289   2016-03-17 00:00:00        1        35 20160317001
## 3290   2016-03-17 01:00:00        1        28 20160317011
## 3291   2016-03-17 02:00:00        1        28 20160317021
## 3292   2016-03-17 03:00:00        1        24 20160317031
## 3293   2016-03-17 04:00:00        1        18 20160317041
## 3294   2016-03-17 05:00:00        1        17 20160317051
## 3295   2016-03-17 06:00:00        1        20 20160317061
## 3296   2016-03-17 07:00:00        1        26 20160317071
## 3297   2016-03-17 08:00:00        1        24 20160317081
## 3298   2016-03-17 09:00:00        1        29 20160317091
## 3299   2016-03-17 10:00:00        1        38 20160317101
## 3300   2016-03-17 11:00:00        1        42 20160317111
## 3301   2016-03-17 12:00:00        1        40 20160317121
## 3302   2016-03-17 13:00:00        1        38 20160317131
## 3303   2016-03-17 14:00:00        1        43 20160317141
## 3304   2016-03-17 15:00:00        1        40 20160317151
## 3305   2016-03-17 16:00:00        1        39 20160317161
## 3306   2016-03-17 17:00:00        1        37 20160317171
## 3307   2016-03-17 18:00:00        1        38 20160317181
## 3308   2016-03-17 19:00:00        1        45 20160317191
## 3309   2016-03-17 20:00:00        1        44 20160317201
## 3310   2016-03-17 21:00:00        1        41 20160317211
## 3311   2016-03-17 22:00:00        1        38 20160317221
## 3312   2016-03-17 23:00:00        1        36 20160317231
## 3313   2016-03-18 00:00:00        1        32 20160318001
## 3314   2016-03-18 01:00:00        1        27 20160318011
## 3315   2016-03-18 02:00:00        1        23 20160318021
## 3316   2016-03-18 03:00:00        1        20 20160318031
## 3317   2016-03-18 04:00:00        1        16 20160318041
## 3318   2016-03-18 05:00:00        1        15 20160318051
## 3319   2016-03-18 06:00:00        1        20 20160318061
```

```
## 3320   2016-03-18 07:00:00          1        21 20160318071
## 3321   2016-03-18 08:00:00          1        20 20160318081
## 3322   2016-03-18 09:00:00          1        23 20160318091
## 3323   2016-03-18 10:00:00          1        33 20160318101
## 3324   2016-03-18 11:00:00          1        40 20160318111
## 3325   2016-03-18 12:00:00          1        43 20160318121
## 3326   2016-03-18 13:00:00          1        35 20160318131
## 3327   2016-03-18 14:00:00          1        39 20160318141
## 3328   2016-03-18 15:00:00          1        38 20160318151
## 3329   2016-03-18 16:00:00          1        34 20160318161
## 3330   2016-03-18 17:00:00          1        33 20160318171
## 3331   2016-03-18 18:00:00          1        35 20160318181
## 3332   2016-03-18 19:00:00          1        41 20160318191
## 3333   2016-03-18 20:00:00          1        36 20160318201
## 3334   2016-03-18 21:00:00          1        34 20160318211
## 3335   2016-03-18 22:00:00          1        34 20160318221
## 3336   2016-03-18 23:00:00          1        33 20160318231
## 3337   2016-03-19 00:00:00          1        32 20160319001
## 3338   2016-03-19 01:00:00          1        25 20160319011
## 3339   2016-03-19 02:00:00          1        18 20160319021
## 3340   2016-03-19 03:00:00          1        17 20160319031
## 3341   2016-03-19 04:00:00          1        17 20160319041
## 3342   2016-03-19 05:00:00          1        16 20160319051
## 3343   2016-03-19 06:00:00          1        13 20160319061
## 3344   2016-03-19 07:00:00          1        15 20160319071
## 3345   2016-03-19 08:00:00          1        19 20160319081
## 3346   2016-03-19 09:00:00          1        20 20160319091
## 3347   2016-03-19 10:00:00          1        30 20160319101
## 3348   2016-03-19 11:00:00          1        26 20160319111
## 3349   2016-03-19 12:00:00          1        30 20160319121
## 3350   2016-03-19 13:00:00          1        22 20160319131
## 3351   2016-03-19 14:00:00          1        26 20160319141
## 3352   2016-03-19 15:00:00          1        21 20160319151
## 3353   2016-03-19 16:00:00          1        23 20160319161
## 3354   2016-03-19 17:00:00          1        25 20160319171
## 3355   2016-03-19 18:00:00          1        23 20160319181
## 3356   2016-03-19 19:00:00          1        27 20160319191
## 3357   2016-03-19 20:00:00          1        26 20160319201
## 3358   2016-03-19 21:00:00          1        26 20160319211
## 3359   2016-03-19 22:00:00          1        25 20160319221
## 3360   2016-03-19 23:00:00          1        23 20160319231
## 3361   2016-03-20 00:00:00          1        24 20160320001
## 3362   2016-03-20 01:00:00          1        21 20160320011
## 3363   2016-03-20 02:00:00          1        18 20160320021
## 3364   2016-03-20 03:00:00          1        15 20160320031
## 3365   2016-03-20 04:00:00          1        13 20160320041
## 3366   2016-03-20 05:00:00          1        13 20160320051
## 3367   2016-03-20 06:00:00          1        14 20160320061
## 3368   2016-03-20 07:00:00          1        18 20160320071
## 3369   2016-03-20 08:00:00          1        15 20160320081
## 3370   2016-03-20 09:00:00          1        19 20160320091
## 3371   2016-03-20 10:00:00          1        24 20160320101
## 3372   2016-03-20 11:00:00          1        26 20160320111
## 3373   2016-03-20 12:00:00          1        24 20160320121
```

```
## 3374   2016-03-20 13:00:00          1      23 20160320131
## 3375   2016-03-20 14:00:00          1      22 20160320141
## 3376   2016-03-20 15:00:00          1      23 20160320151
## 3377   2016-03-20 16:00:00          1      20 20160320161
## 3378   2016-03-20 17:00:00          1      25 20160320171
## 3379   2016-03-20 18:00:00          1      27 20160320181
## 3380   2016-03-20 19:00:00          1      26 20160320191
## 3381   2016-03-20 20:00:00          1      33 20160320201
## 3382   2016-03-20 21:00:00          1      28 20160320211
## 3383   2016-03-20 22:00:00          1      28 20160320221
## 3384   2016-03-20 23:00:00          1      32 20160320231
## 3385   2016-03-21 00:00:00          1      25 20160321001
## 3386   2016-03-21 01:00:00          1      22 20160321011
## 3387   2016-03-21 02:00:00          1      16 20160321021
## 3388   2016-03-21 03:00:00          1      19 20160321031
## 3389   2016-03-21 04:00:00          1      16 20160321041
## 3390   2016-03-21 05:00:00          1      13 20160321051
## 3391   2016-03-21 06:00:00          1      16 20160321061
## 3392   2016-03-21 07:00:00          1      24 20160321071
## 3393   2016-03-21 08:00:00          1      21 20160321081
## 3394   2016-03-21 09:00:00          1      25 20160321091
## 3395   2016-03-21 10:00:00          1      31 20160321101
## 3396   2016-03-21 11:00:00          1      48 20160321111
## 3397   2016-03-21 12:00:00          1      49 20160321121
## 3398   2016-03-21 13:00:00          1      44 20160321131
## 3399   2016-03-21 14:00:00          1      51 20160321141
## 3400   2016-03-21 15:00:00          1      44 20160321151
## 3401   2016-03-21 16:00:00          1      47 20160321161
## 3402   2016-03-21 17:00:00          1      43 20160321171
## 3403   2016-03-21 18:00:00          1      46 20160321181
## 3404   2016-03-21 19:00:00          1      40 20160321191
## 3405   2016-03-21 20:00:00          1      45 20160321201
## 3406   2016-03-21 21:00:00          1      38 20160321211
## 3407   2016-03-21 22:00:00          1      38 20160321221
## 3408   2016-03-21 23:00:00          1      38 20160321231
## 3409   2016-03-22 00:00:00          1      34 20160322001
## 3410   2016-03-22 01:00:00          1      30 20160322011
## 3411   2016-03-22 02:00:00          1      24 20160322021
## 3412   2016-03-22 03:00:00          1      23 20160322031
## 3413   2016-03-22 04:00:00          1      18 20160322041
## 3414   2016-03-22 05:00:00          1      15 20160322051
## 3415   2016-03-22 06:00:00          1      19 20160322061
## 3416   2016-03-22 07:00:00          1      24 20160322071
## 3417   2016-03-22 08:00:00          1      28 20160322081
## 3418   2016-03-22 09:00:00          1      28 20160322091
## 3419   2016-03-22 10:00:00          1      39 20160322101
## 3420   2016-03-22 11:00:00          1      38 20160322111
## 3421   2016-03-22 12:00:00          1      35 20160322121
## 3422   2016-03-22 13:00:00          1      40 20160322131
## 3423   2016-03-22 14:00:00          1      38 20160322141
## 3424   2016-03-22 15:00:00          1      39 20160322151
## 3425   2016-03-22 16:00:00          1      37 20160322161
## 3426   2016-03-22 17:00:00          1      35 20160322171
## 3427   2016-03-22 18:00:00          1      48 20160322181
```

```
## 3428   2016-03-22 19:00:00          1       48 20160322191
## 3429   2016-03-22 20:00:00          1       41 20160322201
## 3430   2016-03-22 21:00:00          1       36 20160322211
## 3431   2016-03-22 22:00:00          1       34 20160322221
## 3432   2016-03-22 23:00:00          1       35 20160322231
## 3433   2016-03-23 00:00:00          1       34 20160323001
## 3434   2016-03-23 01:00:00          1       29 20160323011
## 3435   2016-03-23 02:00:00          1       27 20160323021
## 3436   2016-03-23 03:00:00          1       21 20160323031
## 3437   2016-03-23 04:00:00          1       21 20160323041
## 3438   2016-03-23 05:00:00          1       16 20160323051
## 3439   2016-03-23 06:00:00          1       19 20160323061
## 3440   2016-03-23 07:00:00          1       19 20160323071
## 3441   2016-03-23 08:00:00          1       23 20160323081
## 3442   2016-03-23 09:00:00          1       31 20160323091
## 3443   2016-03-23 10:00:00          1       41 20160323101
## 3444   2016-03-23 11:00:00          1       41 20160323111
## 3445   2016-03-23 12:00:00          1       39 20160323121
## 3446   2016-03-23 13:00:00          1       35 20160323131
## 3447   2016-03-23 14:00:00          1       45 20160323141
## 3448   2016-03-23 15:00:00          1       42 20160323151
## 3449   2016-03-23 16:00:00          1       37 20160323161
## 3450   2016-03-23 17:00:00          1       36 20160323171
## 3451   2016-03-23 18:00:00          1       39 20160323181
## 3452   2016-03-23 19:00:00          1       42 20160323191
## 3453   2016-03-23 20:00:00          1       42 20160323201
## 3454   2016-03-23 21:00:00          1       36 20160323211
## 3455   2016-03-23 22:00:00          1       33 20160323221
## 3456   2016-03-23 23:00:00          1       28 20160323231
## 3457   2016-03-24 00:00:00          1       33 20160324001
## 3458   2016-03-24 01:00:00          1       25 20160324011
## 3459   2016-03-24 02:00:00          1       21 20160324021
## 3460   2016-03-24 03:00:00          1       19 20160324031
## 3461   2016-03-24 04:00:00          1       19 20160324041
## 3462   2016-03-24 05:00:00          1       18 20160324051
## 3463   2016-03-24 06:00:00          1       16 20160324061
## 3464   2016-03-24 07:00:00          1       20 20160324071
## 3465   2016-03-24 08:00:00          1       19 20160324081
## 3466   2016-03-24 09:00:00          1       26 20160324091
## 3467   2016-03-24 10:00:00          1       26 20160324101
## 3468   2016-03-24 11:00:00          1       37 20160324111
## 3469   2016-03-24 12:00:00          1       32 20160324121
## 3470   2016-03-24 13:00:00          1       28 20160324131
## 3471   2016-03-24 14:00:00          1       32 20160324141
## 3472   2016-03-24 15:00:00          1       33 20160324151
## 3473   2016-03-24 16:00:00          1       32 20160324161
## 3474   2016-03-24 17:00:00          1       34 20160324171
## 3475   2016-03-24 18:00:00          1       29 20160324181
## 3476   2016-03-24 19:00:00          1       38 20160324191
## 3477   2016-03-24 20:00:00          1       31 20160324201
## 3478   2016-03-24 21:00:00          1       30 20160324211
## 3479   2016-03-24 22:00:00          1       36 20160324221
## 3480   2016-03-24 23:00:00          1       32 20160324231
## 3481   2016-03-25 00:00:00          1       30 20160325001
```

```
## 3482   2016-03-25 01:00:00          1          28 20160325011
## 3483   2016-03-25 02:00:00          1          22 20160325021
## 3484   2016-03-25 03:00:00          1          18 20160325031
## 3485   2016-03-25 04:00:00          1          14 20160325041
## 3486   2016-03-25 05:00:00          1          17 20160325051
## 3487   2016-03-25 06:00:00          1          14 20160325061
## 3488   2016-03-25 07:00:00          1          18 20160325071
## 3489   2016-03-25 08:00:00          1          16 20160325081
## 3490   2016-03-25 09:00:00          1          28 20160325091
## 3491   2016-03-25 10:00:00          1          32 20160325101
## 3492   2016-03-25 11:00:00          1          29 20160325111
## 3493   2016-03-25 12:00:00          1          32 20160325121
## 3494   2016-03-25 13:00:00          1          27 20160325131
## 3495   2016-03-25 14:00:00          1          27 20160325141
## 3496   2016-03-25 15:00:00          1          26 20160325151
## 3497   2016-03-25 16:00:00          1          25 20160325161
## 3498   2016-03-25 17:00:00          1          25 20160325171
## 3499   2016-03-25 18:00:00          1          28 20160325181
## 3500   2016-03-25 19:00:00          1          35 20160325191
## 3501   2016-03-25 20:00:00          1          30 20160325201
## 3502   2016-03-25 21:00:00          1          33 20160325211
## 3503   2016-03-25 22:00:00          1          25 20160325221
## 3504   2016-03-25 23:00:00          1          26 20160325231
## 3505   2016-03-26 00:00:00          1          28 20160326001
## 3506   2016-03-26 01:00:00          1          24 20160326011
## 3507   2016-03-26 02:00:00          1          18 20160326021
## 3508   2016-03-26 03:00:00          1          17 20160326031
## 3509   2016-03-26 04:00:00          1          15 20160326041
## 3510   2016-03-26 05:00:00          1          13 20160326051
## 3511   2016-03-26 06:00:00          1          14 20160326061
## 3512   2016-03-26 07:00:00          1          15 20160326071
## 3513   2016-03-26 08:00:00          1          17 20160326081
## 3514   2016-03-26 09:00:00          1          18 20160326091
## 3515   2016-03-26 10:00:00          1          22 20160326101
## 3516   2016-03-26 11:00:00          1          24 20160326111
## 3517   2016-03-26 12:00:00          1          18 20160326121
## 3518   2016-03-26 13:00:00          1          22 20160326131
## 3519   2016-03-26 14:00:00          1          19 20160326141
## 3520   2016-03-26 15:00:00          1          20 20160326151
## 3521   2016-03-26 16:00:00          1          23 20160326161
## 3522   2016-03-26 17:00:00          1          22 20160326171
## 3523   2016-03-26 18:00:00          1          22 20160326181
## 3524   2016-03-26 19:00:00          1          27 20160326191
## 3525   2016-03-26 20:00:00          1          24 20160326201
## 3526   2016-03-26 21:00:00          1          25 20160326211
## 3527   2016-03-26 22:00:00          1          23 20160326221
## 3528   2016-03-26 23:00:00          1          24 20160326231
## 3529   2016-03-27 00:00:00          1          24 20160327001
## 3530   2016-03-27 01:00:00          1          19 20160327011
## 3531   2016-03-27 02:00:00          1          17 20160327021
## 3532   2016-03-27 03:00:00          1          13 20160327031
## 3533   2016-03-27 04:00:00          1          13 20160327041
## 3534   2016-03-27 05:00:00          1          13 20160327051
## 3535   2016-03-27 06:00:00          1          13 20160327061
```

```
## 3536  2016-03-27 07:00:00          1       15 20160327071
## 3537  2016-03-27 08:00:00          1       16 20160327081
## 3538  2016-03-27 09:00:00          1       16 20160327091
## 3539  2016-03-27 10:00:00          1       18 20160327101
## 3540  2016-03-27 11:00:00          1       22 20160327111
## 3541  2016-03-27 12:00:00          1       22 20160327121
## 3542  2016-03-27 13:00:00          1       21 20160327131
## 3543  2016-03-27 14:00:00          1       19 20160327141
## 3544  2016-03-27 15:00:00          1       22 20160327151
## 3545  2016-03-27 16:00:00          1       22 20160327161
## 3546  2016-03-27 17:00:00          1       21 20160327171
## 3547  2016-03-27 18:00:00          1       27 20160327181
## 3548  2016-03-27 19:00:00          1       26 20160327191
## 3549  2016-03-27 20:00:00          1       25 20160327201
## 3550  2016-03-27 21:00:00          1       26 20160327211
## 3551  2016-03-27 22:00:00          1       21 20160327221
## 3552  2016-03-27 23:00:00          1       24 20160327231
## 3553  2016-03-28 00:00:00          1       23 20160328001
## 3554  2016-03-28 01:00:00          1       22 20160328011
## 3555  2016-03-28 02:00:00          1       16 20160328021
## 3556  2016-03-28 03:00:00          1       17 20160328031
## 3557  2016-03-28 04:00:00          1       13 20160328041
## 3558  2016-03-28 05:00:00          1       12 20160328051
## 3559  2016-03-28 06:00:00          1       19 20160328061
## 3560  2016-03-28 07:00:00          1       18 20160328071
## 3561  2016-03-28 08:00:00          1       21 20160328081
## 3562  2016-03-28 09:00:00          1       28 20160328091
## 3563  2016-03-28 10:00:00          1       29 20160328101
## 3564  2016-03-28 11:00:00          1       41 20160328111
## 3565  2016-03-28 12:00:00          1       43 20160328121
## 3566  2016-03-28 13:00:00          1       34 20160328131
## 3567  2016-03-28 14:00:00          1       39 20160328141
## 3568  2016-03-28 15:00:00          1       37 20160328151
## 3569  2016-03-28 16:00:00          1       39 20160328161
## 3570  2016-03-28 17:00:00          1       38 20160328171
## 3571  2016-03-28 18:00:00          1       39 20160328181
## 3572  2016-03-28 19:00:00          1       38 20160328191
## 3573  2016-03-28 20:00:00          1       42 20160328201
## 3574  2016-03-28 21:00:00          1       39 20160328211
## 3575  2016-03-28 22:00:00          1       39 20160328221
## 3576  2016-03-28 23:00:00          1       38 20160328231
## 3577  2016-03-29 00:00:00          1       32 20160329001
## 3578  2016-03-29 01:00:00          1       31 20160329011
## 3579  2016-03-29 02:00:00          1       26 20160329021
## 3580  2016-03-29 03:00:00          1       19 20160329031
## 3581  2016-03-29 04:00:00          1       18 20160329041
## 3582  2016-03-29 05:00:00          1       16 20160329051
## 3583  2016-03-29 06:00:00          1       20 20160329061
## 3584  2016-03-29 07:00:00          1       22 20160329071
## 3585  2016-03-29 08:00:00          1       25 20160329081
## 3586  2016-03-29 09:00:00          1       28 20160329091
## 3587  2016-03-29 10:00:00          1       38 20160329101
## 3588  2016-03-29 11:00:00          1       42 20160329111
## 3589  2016-03-29 12:00:00          1       43 20160329121
```

```
## 3590   2016-03-29 13:00:00           1      41 20160329131
## 3591   2016-03-29 14:00:00           1      44 20160329141
## 3592   2016-03-29 15:00:00           1      45 20160329151
## 3593   2016-03-29 16:00:00           1      38 20160329161
## 3594   2016-03-29 17:00:00           1      42 20160329171
## 3595   2016-03-29 18:00:00           1      43 20160329181
## 3596   2016-03-29 19:00:00           1      44 20160329191
## 3597   2016-03-29 20:00:00           1      44 20160329201
## 3598   2016-03-29 21:00:00           1      40 20160329211
## 3599   2016-03-29 22:00:00           1      39 20160329221
## 3600   2016-03-29 23:00:00           1      39 20160329231
## 3601   2016-03-30 00:00:00           1      36 20160330001
## 3602   2016-03-30 01:00:00           1      33 20160330011
## 3603   2016-03-30 02:00:00           1      26 20160330021
## 3604   2016-03-30 03:00:00           1      21 20160330031
## 3605   2016-03-30 04:00:00           1      18 20160330041
## 3606   2016-03-30 05:00:00           1      17 20160330051
## 3607   2016-03-30 06:00:00           1      20 20160330061
## 3608   2016-03-30 07:00:00           1      26 20160330071
## 3609   2016-03-30 08:00:00           1      25 20160330081
## 3610   2016-03-30 09:00:00           1      27 20160330091
## 3611   2016-03-30 10:00:00           1      44 20160330101
## 3612   2016-03-30 11:00:00           1      52 20160330111
## 3613   2016-03-30 12:00:00           1      48 20160330121
## 3614   2016-03-30 13:00:00           1      43 20160330131
## 3615   2016-03-30 14:00:00           1      46 20160330141
## 3616   2016-03-30 15:00:00           1      51 20160330151
## 3617   2016-03-30 16:00:00           1      46 20160330161
## 3618   2016-03-30 17:00:00           1      47 20160330171
## 3619   2016-03-30 18:00:00           1      42 20160330181
## 3620   2016-03-30 19:00:00           1      48 20160330191
## 3621   2016-03-30 20:00:00           1      44 20160330201
## 3622   2016-03-30 21:00:00           1      41 20160330211
## 3623   2016-03-30 22:00:00           1      41 20160330221
## 3624   2016-03-30 23:00:00           1      38 20160330231
## 3625   2016-03-31 00:00:00           1      36 20160331001
## 3626   2016-03-31 01:00:00           1      30 20160331011
## 3627   2016-03-31 02:00:00           1      26 20160331021
## 3628   2016-03-31 03:00:00           1      24 20160331031
## 3629   2016-03-31 04:00:00           1      18 20160331041
## 3630   2016-03-31 05:00:00           1      18 20160331051
## 3631   2016-03-31 06:00:00           1      18 20160331061
## 3632   2016-03-31 07:00:00           1      22 20160331071
## 3633   2016-03-31 08:00:00           1      25 20160331081
## 3634   2016-03-31 09:00:00           1      28 20160331091
## 3635   2016-03-31 10:00:00           1      40 20160331101
## 3636   2016-03-31 11:00:00           1      41 20160331111
## 3637   2016-03-31 12:00:00           1      41 20160331121
## 3638   2016-03-31 13:00:00           1      36 20160331131
## 3639   2016-03-31 14:00:00           1      42 20160331141
## 3640   2016-03-31 15:00:00           1      41 20160331151
## 3641   2016-03-31 16:00:00           1      40 20160331161
## 3642   2016-03-31 17:00:00           1      37 20160331171
## 3643   2016-03-31 18:00:00           1      44 20160331181
```

```
## 3644   2016-03-31 19:00:00        1        45 20160331191
## 3645   2016-03-31 20:00:00        1        40 20160331201
## 3646   2016-03-31 21:00:00        1        38 20160331211
## 3647   2016-03-31 22:00:00        1        32 20160331221
## 3648   2016-03-31 23:00:00        1        37 20160331231
## 3649   2016-04-01 00:00:00        1        35 20160401001
## 3650   2016-04-01 01:00:00        1        30 20160401011
## 3651   2016-04-01 02:00:00        1        23 20160401021
## 3652   2016-04-01 03:00:00        1        22 20160401031
## 3653   2016-04-01 04:00:00        1        18 20160401041
## 3654   2016-04-01 05:00:00        1        17 20160401051
## 3655   2016-04-01 06:00:00        1        18 20160401061
## 3656   2016-04-01 07:00:00        1        22 20160401071
## 3657   2016-04-01 08:00:00        1        23 20160401081
## 3658   2016-04-01 09:00:00        1        28 20160401091
## 3659   2016-04-01 10:00:00        1        34 20160401101
## 3660   2016-04-01 11:00:00        1        45 20160401111
## 3661   2016-04-01 12:00:00        1        50 20160401121
## 3662   2016-04-01 13:00:00        1        43 20160401131
## 3663   2016-04-01 14:00:00        1        40 20160401141
## 3664   2016-04-01 15:00:00        1        43 20160401151
## 3665   2016-04-01 16:00:00        1        37 20160401161
## 3666   2016-04-01 17:00:00        1        35 20160401171
## 3667   2016-04-01 18:00:00        1        40 20160401181
## 3668   2016-04-01 19:00:00        1        40 20160401191
## 3669   2016-04-01 20:00:00        1        37 20160401201
## 3670   2016-04-01 21:00:00        1        38 20160401211
## 3671   2016-04-01 22:00:00        1        34 20160401221
## 3672   2016-04-01 23:00:00        1        31 20160401231
## 3673   2016-04-02 00:00:00        1        32 20160402001
## 3674   2016-04-02 01:00:00        1        24 20160402011
## 3675   2016-04-02 02:00:00        1        20 20160402021
## 3676   2016-04-02 03:00:00        1        14 20160402031
## 3677   2016-04-02 04:00:00        1        16 20160402041
## 3678   2016-04-02 05:00:00        1        11 20160402051
## 3679   2016-04-02 06:00:00        1        14 20160402061
## 3680   2016-04-02 07:00:00        1        16 20160402071
## 3681   2016-04-02 08:00:00        1        17 20160402081
## 3682   2016-04-02 09:00:00        1        20 20160402091
## 3683   2016-04-02 10:00:00        1        21 20160402101
## 3684   2016-04-02 11:00:00        1        25 20160402111
## 3685   2016-04-02 12:00:00        1        26 20160402121
## 3686   2016-04-02 13:00:00        1        26 20160402131
## 3687   2016-04-02 14:00:00        1        24 20160402141
## 3688   2016-04-02 15:00:00        1        24 20160402151
## 3689   2016-04-02 16:00:00        1        28 20160402161
## 3690   2016-04-02 17:00:00        1        27 20160402171
## 3691   2016-04-02 18:00:00        1        31 20160402181
## 3692   2016-04-02 19:00:00        1        29 20160402191
## 3693   2016-04-02 20:00:00        1        29 20160402201
## 3694   2016-04-02 21:00:00        1        32 20160402211
## 3695   2016-04-02 22:00:00        1        31 20160402221
## 3696   2016-04-02 23:00:00        1        32 20160402231
## 3697   2016-04-03 00:00:00        1        28 20160403001
```

```
## 3698   2016-04-03 01:00:00          1        21 20160403011
## 3699   2016-04-03 02:00:00          1        20 20160403021
## 3700   2016-04-03 03:00:00          1        20 20160403031
## 3701   2016-04-03 04:00:00          1        14 20160403041
## 3702   2016-04-03 05:00:00          1        13 20160403051
## 3703   2016-04-03 06:00:00          1        13 20160403061
## 3704   2016-04-03 07:00:00          1        20 20160403071
## 3705   2016-04-03 08:00:00          1        17 20160403081
## 3706   2016-04-03 09:00:00          1        26 20160403091
## 3707   2016-04-03 10:00:00          1        27 20160403101
## 3708   2016-04-03 11:00:00          1        25 20160403111
## 3709   2016-04-03 12:00:00          1        24 20160403121
## 3710   2016-04-03 13:00:00          1        25 20160403131
## 3711   2016-04-03 14:00:00          1        24 20160403141
## 3712   2016-04-03 15:00:00          1        27 20160403151
## 3713   2016-04-03 16:00:00          1        25 20160403161
## 3714   2016-04-03 17:00:00          1        27 20160403171
## 3715   2016-04-03 18:00:00          1        30 20160403181
## 3716   2016-04-03 19:00:00          1        28 20160403191
## 3717   2016-04-03 20:00:00          1        27 20160403201
## 3718   2016-04-03 21:00:00          1        29 20160403211
## 3719   2016-04-03 22:00:00          1        26 20160403221
## 3720   2016-04-03 23:00:00          1        28 20160403231
## 3721   2016-04-04 00:00:00          1        28 20160404001
## 3722   2016-04-04 01:00:00          1        24 20160404011
## 3723   2016-04-04 02:00:00          1        21 20160404021
## 3724   2016-04-04 03:00:00          1        19 20160404031
## 3725   2016-04-04 04:00:00          1        17 20160404041
## 3726   2016-04-04 05:00:00          1        17 20160404051
## 3727   2016-04-04 06:00:00          1        16 20160404061
## 3728   2016-04-04 07:00:00          1        20 20160404071
## 3729   2016-04-04 08:00:00          1        27 20160404081
## 3730   2016-04-04 09:00:00          1        28 20160404091
## 3731   2016-04-04 10:00:00          1        39 20160404101
## 3732   2016-04-04 11:00:00          1        53 20160404111
## 3733   2016-04-04 12:00:00          1        50 20160404121
## 3734   2016-04-04 13:00:00          1        42 20160404131
## 3735   2016-04-04 14:00:00          1        44 20160404141
## 3736   2016-04-04 15:00:00          1        45 20160404151
## 3737   2016-04-04 16:00:00          1        45 20160404161
## 3738   2016-04-04 17:00:00          1        44 20160404171
## 3739   2016-04-04 18:00:00          1        44 20160404181
## 3740   2016-04-04 19:00:00          1        48 20160404191
## 3741   2016-04-04 20:00:00          1        43 20160404201
## 3742   2016-04-04 21:00:00          1        40 20160404211
## 3743   2016-04-04 22:00:00          1        39 20160404221
## 3744   2016-04-04 23:00:00          1        41 20160404231
## 3745   2016-04-05 00:00:00          1        35 20160405001
## 3746   2016-04-05 01:00:00          1        29 20160405011
## 3747   2016-04-05 02:00:00          1        26 20160405021
## 3748   2016-04-05 03:00:00          1        20 20160405031
## 3749   2016-04-05 04:00:00          1        18 20160405041
## 3750   2016-04-05 05:00:00          1        17 20160405051
## 3751   2016-04-05 06:00:00          1        19 20160405061
```

```
## 3752   2016-04-05 07:00:00          1       25 20160405071
## 3753   2016-04-05 08:00:00          1       29 20160405081
## 3754   2016-04-05 09:00:00          1       30 20160405091
## 3755   2016-04-05 10:00:00          1       43 20160405101
## 3756   2016-04-05 11:00:00          1       44 20160405111
## 3757   2016-04-05 12:00:00          1       45 20160405121
## 3758   2016-04-05 13:00:00          1       38 20160405131
## 3759   2016-04-05 14:00:00          1       45 20160405141
## 3760   2016-04-05 15:00:00          1       43 20160405151
## 3761   2016-04-05 16:00:00          1       40 20160405161
## 3762   2016-04-05 17:00:00          1       42 20160405171
## 3763   2016-04-05 18:00:00          1       43 20160405181
## 3764   2016-04-05 19:00:00          1       44 20160405191
## 3765   2016-04-05 20:00:00          1       39 20160405201
## 3766   2016-04-05 21:00:00          1       40 20160405211
## 3767   2016-04-05 22:00:00          1       39 20160405221
## 3768   2016-04-05 23:00:00          1       41 20160405231
## 3769   2016-04-06 00:00:00          1       35 20160406001
## 3770   2016-04-06 01:00:00          1       32 20160406011
## 3771   2016-04-06 02:00:00          1       23 20160406021
## 3772   2016-04-06 03:00:00          1       18 20160406031
## 3773   2016-04-06 04:00:00          1       18 20160406041
## 3774   2016-04-06 05:00:00          1       16 20160406051
## 3775   2016-04-06 06:00:00          1       19 20160406061
## 3776   2016-04-06 07:00:00          1       23 20160406071
## 3777   2016-04-06 08:00:00          1       21 20160406081
## 3778   2016-04-06 09:00:00          1       25 20160406091
## 3779   2016-04-06 10:00:00          1       39 20160406101
## 3780   2016-04-06 11:00:00          1       41 20160406111
## 3781   2016-04-06 12:00:00          1       41 20160406121
## 3782   2016-04-06 13:00:00          1       39 20160406131
## 3783   2016-04-06 14:00:00          1       41 20160406141
## 3784   2016-04-06 15:00:00          1       38 20160406151
## 3785   2016-04-06 16:00:00          1       36 20160406161
## 3786   2016-04-06 17:00:00          1       37 20160406171
## 3787   2016-04-06 18:00:00          1       46 20160406181
## 3788   2016-04-06 19:00:00          1       46 20160406191
## 3789   2016-04-06 20:00:00          1       45 20160406201
## 3790   2016-04-06 21:00:00          1       43 20160406211
## 3791   2016-04-06 22:00:00          1       39 20160406221
## 3792   2016-04-06 23:00:00          1       35 20160406231
## 3793   2016-04-07 00:00:00          1       34 20160407001
## 3794   2016-04-07 01:00:00          1       25 20160407011
## 3795   2016-04-07 02:00:00          1       27 20160407021
## 3796   2016-04-07 03:00:00          1       22 20160407031
## 3797   2016-04-07 04:00:00          1       20 20160407041
## 3798   2016-04-07 05:00:00          1       17 20160407051
## 3799   2016-04-07 06:00:00          1       20 20160407061
## 3800   2016-04-07 07:00:00          1       26 20160407071
## 3801   2016-04-07 08:00:00          1       23 20160407081
## 3802   2016-04-07 09:00:00          1       28 20160407091
## 3803   2016-04-07 10:00:00          1       48 20160407101
## 3804   2016-04-07 11:00:00          1       46 20160407111
## 3805   2016-04-07 12:00:00          1       45 20160407121
```

```
## 3806   2016-04-07 13:00:00          1          41 20160407131
## 3807   2016-04-07 14:00:00          1          46 20160407141
## 3808   2016-04-07 15:00:00          1          43 20160407151
## 3809   2016-04-07 16:00:00          1          43 20160407161
## 3810   2016-04-07 17:00:00          1          45 20160407171
## 3811   2016-04-07 18:00:00          1          42 20160407181
## 3812   2016-04-07 19:00:00          1          45 20160407191
## 3813   2016-04-07 20:00:00          1          42 20160407201
## 3814   2016-04-07 21:00:00          1          40 20160407211
## 3815   2016-04-07 22:00:00          1          39 20160407221
## 3816   2016-04-07 23:00:00          1          32 20160407231
## 3817   2016-04-08 00:00:00          1          34 20160408001
## 3818   2016-04-08 01:00:00          1          29 20160408011
## 3819   2016-04-08 02:00:00          1          24 20160408021
## 3820   2016-04-08 03:00:00          1          19 20160408031
## 3821   2016-04-08 04:00:00          1          15 20160408041
## 3822   2016-04-08 05:00:00          1          17 20160408051
## 3823   2016-04-08 06:00:00          1          19 20160408061
## 3824   2016-04-08 07:00:00          1          21 20160408071
## 3825   2016-04-08 08:00:00          1          20 20160408081
## 3826   2016-04-08 09:00:00          1          23 20160408091
## 3827   2016-04-08 10:00:00          1          27 20160408101
## 3828   2016-04-08 11:00:00          1          34 20160408111
## 3829   2016-04-08 12:00:00          1          36 20160408121
## 3830   2016-04-08 13:00:00          1          34 20160408131
## 3831   2016-04-08 14:00:00          1          34 20160408141
## 3832   2016-04-08 15:00:00          1          34 20160408151
## 3833   2016-04-08 16:00:00          1          30 20160408161
## 3834   2016-04-08 17:00:00          1          30 20160408171
## 3835   2016-04-08 18:00:00          1          34 20160408181
## 3836   2016-04-08 19:00:00          1          39 20160408191
## 3837   2016-04-08 20:00:00          1          36 20160408201
## 3838   2016-04-08 21:00:00          1          31 20160408211
## 3839   2016-04-08 22:00:00          1          33 20160408221
## 3840   2016-04-08 23:00:00          1          28 20160408231
## 3841   2016-04-09 00:00:00          1          28 20160409001
## 3842   2016-04-09 01:00:00          1          24 20160409011
## 3843   2016-04-09 02:00:00          1          22 20160409021
## 3844   2016-04-09 03:00:00          1          19 20160409031
## 3845   2016-04-09 04:00:00          1          16 20160409041
## 3846   2016-04-09 05:00:00          1          13 20160409051
## 3847   2016-04-09 06:00:00          1          13 20160409061
## 3848   2016-04-09 07:00:00          1          16 20160409071
## 3849   2016-04-09 08:00:00          1          17 20160409081
## 3850   2016-04-09 09:00:00          1          21 20160409091
## 3851   2016-04-09 10:00:00          1          31 20160409101
## 3852   2016-04-09 11:00:00          1          31 20160409111
## 3853   2016-04-09 12:00:00          1          30 20160409121
## 3854   2016-04-09 13:00:00          1          23 20160409131
## 3855   2016-04-09 14:00:00          1          24 20160409141
## 3856   2016-04-09 15:00:00          1          22 20160409151
## 3857   2016-04-09 16:00:00          1          24 20160409161
## 3858   2016-04-09 17:00:00          1          27 20160409171
## 3859   2016-04-09 18:00:00          1          27 20160409181
```

```
## 3860   2016-04-09 19:00:00        1        29 20160409191
## 3861   2016-04-09 20:00:00        1        29 20160409201
## 3862   2016-04-09 21:00:00        1        30 20160409211
## 3863   2016-04-09 22:00:00        1        28 20160409221
## 3864   2016-04-09 23:00:00        1        29 20160409231
## 3865   2016-04-10 00:00:00        1        30 20160410001
## 3866   2016-04-10 01:00:00        1        19 20160410011
## 3867   2016-04-10 02:00:00        1        21 20160410021
## 3868   2016-04-10 03:00:00        1        15 20160410031
## 3869   2016-04-10 04:00:00        1        16 20160410041
## 3870   2016-04-10 05:00:00        1        11 20160410051
## 3871   2016-04-10 06:00:00        1        13 20160410061
## 3872   2016-04-10 07:00:00        1        14 20160410071
## 3873   2016-04-10 08:00:00        1        16 20160410081
## 3874   2016-04-10 09:00:00        1        19 20160410091
## 3875   2016-04-10 10:00:00        1        24 20160410101
## 3876   2016-04-10 11:00:00        1        23 20160410111
## 3877   2016-04-10 12:00:00        1        25 20160410121
## 3878   2016-04-10 13:00:00        1        26 20160410131
## 3879   2016-04-10 14:00:00        1        25 20160410141
## 3880   2016-04-10 15:00:00        1        23 20160410151
## 3881   2016-04-10 16:00:00        1        20 20160410161
## 3882   2016-04-10 17:00:00        1        25 20160410171
## 3883   2016-04-10 18:00:00        1        28 20160410181
## 3884   2016-04-10 19:00:00        1        29 20160410191
## 3885   2016-04-10 20:00:00        1        30 20160410201
## 3886   2016-04-10 21:00:00        1        27 20160410211
## 3887   2016-04-10 22:00:00        1        31 20160410221
## 3888   2016-04-10 23:00:00        1        30 20160410231
## 3889   2016-04-11 00:00:00        1        23 20160411001
## 3890   2016-04-11 01:00:00        1        21 20160411011
## 3891   2016-04-11 02:00:00        1        19 20160411021
## 3892   2016-04-11 03:00:00        1        17 20160411031
## 3893   2016-04-11 04:00:00        1        13 20160411041
## 3894   2016-04-11 05:00:00        1        15 20160411051
## 3895   2016-04-11 06:00:00        1        17 20160411061
## 3896   2016-04-11 07:00:00        1        21 20160411071
## 3897   2016-04-11 08:00:00        1        21 20160411081
## 3898   2016-04-11 09:00:00        1        28 20160411091
## 3899   2016-04-11 10:00:00        1        33 20160411101
## 3900   2016-04-11 11:00:00        1        41 20160411111
## 3901   2016-04-11 12:00:00        1        39 20160411121
## 3902   2016-04-11 13:00:00        1        38 20160411131
## 3903   2016-04-11 14:00:00        1        44 20160411141
## 3904   2016-04-11 15:00:00        1        38 20160411151
## 3905   2016-04-11 16:00:00        1        42 20160411161
## 3906   2016-04-11 17:00:00        1        42 20160411171
## 3907   2016-04-11 18:00:00        1        46 20160411181
## 3908   2016-04-11 19:00:00        1        43 20160411191
## 3909   2016-04-11 20:00:00        1        46 20160411201
## 3910   2016-04-11 21:00:00        1        39 20160411211
## 3911   2016-04-11 22:00:00        1        43 20160411221
## 3912   2016-04-11 23:00:00        1        36 20160411231
## 3913   2016-04-12 00:00:00        1        36 20160412001
```

```
## 3914   2016-04-12 01:00:00          1          32 20160412011
## 3915   2016-04-12 02:00:00          1          23 20160412021
## 3916   2016-04-12 03:00:00          1          19 20160412031
## 3917   2016-04-12 04:00:00          1          20 20160412041
## 3918   2016-04-12 05:00:00          1          14 20160412051
## 3919   2016-04-12 06:00:00          1          18 20160412061
## 3920   2016-04-12 07:00:00          1          20 20160412071
## 3921   2016-04-12 08:00:00          1          25 20160412081
## 3922   2016-04-12 09:00:00          1          38 20160412091
## 3923   2016-04-12 10:00:00          1          53 20160412101
## 3924   2016-04-12 11:00:00          1          53 20160412111
## 3925   2016-04-12 12:00:00          1          54 20160412121
## 3926   2016-04-12 13:00:00          1          48 20160412131
## 3927   2016-04-12 14:00:00          1          48 20160412141
## 3928   2016-04-12 15:00:00          1          48 20160412151
## 3929   2016-04-12 16:00:00          1          41 20160412161
## 3930   2016-04-12 17:00:00          1          45 20160412171
## 3931   2016-04-12 18:00:00          1          50 20160412181
## 3932   2016-04-12 19:00:00          1          48 20160412191
## 3933   2016-04-12 20:00:00          1          47 20160412201
## 3934   2016-04-12 21:00:00          1          41 20160412211
## 3935   2016-04-12 22:00:00          1          38 20160412221
## 3936   2016-04-12 23:00:00          1          38 20160412231
## 3937   2016-04-13 00:00:00          1          36 20160413001
## 3938   2016-04-13 01:00:00          1          33 20160413011
## 3939   2016-04-13 02:00:00          1          28 20160413021
## 3940   2016-04-13 03:00:00          1          22 20160413031
## 3941   2016-04-13 04:00:00          1          18 20160413041
## 3942   2016-04-13 05:00:00          1          19 20160413051
## 3943   2016-04-13 06:00:00          1          25 20160413061
## 3944   2016-04-13 07:00:00          1          27 20160413071
## 3945   2016-04-13 08:00:00          1          24 20160413081
## 3946   2016-04-13 09:00:00          1          33 20160413091
## 3947   2016-04-13 10:00:00          1          45 20160413101
## 3948   2016-04-13 11:00:00          1          41 20160413111
## 3949   2016-04-13 12:00:00          1          46 20160413121
## 3950   2016-04-13 13:00:00          1          40 20160413131
## 3951   2016-04-13 14:00:00          1          38 20160413141
## 3952   2016-04-13 15:00:00          1          43 20160413151
## 3953   2016-04-13 16:00:00          1          40 20160413161
## 3954   2016-04-13 17:00:00          1          39 20160413171
## 3955   2016-04-13 18:00:00          1          41 20160413181
## 3956   2016-04-13 19:00:00          1          43 20160413191
## 3957   2016-04-13 20:00:00          1          39 20160413201
## 3958   2016-04-13 21:00:00          1          35 20160413211
## 3959   2016-04-13 22:00:00          1          37 20160413221
## 3960   2016-04-13 23:00:00          1          35 20160413231
## 3961   2016-04-14 00:00:00          1          33 20160414001
## 3962   2016-04-14 01:00:00          1          27 20160414011
## 3963   2016-04-14 02:00:00          1          25 20160414021
## 3964   2016-04-14 03:00:00          1          21 20160414031
## 3965   2016-04-14 04:00:00          1          18 20160414041
## 3966   2016-04-14 05:00:00          1          17 20160414051
## 3967   2016-04-14 06:00:00          1          17 20160414061
```

```
## 3968   2016-04-14 07:00:00        1        21 20160414071
## 3969   2016-04-14 08:00:00        1        21 20160414081
## 3970   2016-04-14 09:00:00        1        28 20160414091
## 3971   2016-04-14 10:00:00        1        35 20160414101
## 3972   2016-04-14 11:00:00        1        41 20160414111
## 3973   2016-04-14 12:00:00        1        36 20160414121
## 3974   2016-04-14 13:00:00        1        36 20160414131
## 3975   2016-04-14 14:00:00        1        42 20160414141
## 3976   2016-04-14 15:00:00        1        43 20160414151
## 3977   2016-04-14 16:00:00        1        45 20160414161
## 3978   2016-04-14 17:00:00        1        47 20160414171
## 3979   2016-04-14 18:00:00        1        45 20160414181
## 3980   2016-04-14 19:00:00        1        45 20160414191
## 3981   2016-04-14 20:00:00        1        37 20160414201
## 3982   2016-04-14 21:00:00        1        36 20160414211
## 3983   2016-04-14 22:00:00        1        35 20160414221
## 3984   2016-04-14 23:00:00        1        36 20160414231
## 3985   2016-04-15 00:00:00        1        32 20160415001
## 3986   2016-04-15 01:00:00        1        29 20160415011
## 3987   2016-04-15 02:00:00        1        23 20160415021
## 3988   2016-04-15 03:00:00        1        21 20160415031
## 3989   2016-04-15 04:00:00        1        18 20160415041
## 3990   2016-04-15 05:00:00        1        16 20160415051
## 3991   2016-04-15 06:00:00        1        15 20160415061
## 3992   2016-04-15 07:00:00        1        22 20160415071
## 3993   2016-04-15 08:00:00        1        20 20160415081
## 3994   2016-04-15 09:00:00        1        33 20160415091
## 3995   2016-04-15 10:00:00        1        39 20160415101
## 3996   2016-04-15 11:00:00        1        42 20160415111
## 3997   2016-04-15 12:00:00        1        44 20160415121
## 3998   2016-04-15 13:00:00        1        38 20160415131
## 3999   2016-04-15 14:00:00        1        42 20160415141
## 4000   2016-04-15 15:00:00        1        36 20160415151
## 4001   2016-04-15 16:00:00        1        40 20160415161
## 4002   2016-04-15 17:00:00        1        37 20160415171
## 4003   2016-04-15 18:00:00        1        37 20160415181
## 4004   2016-04-15 19:00:00        1        40 20160415191
## 4005   2016-04-15 20:00:00        1        37 20160415201
## 4006   2016-04-15 21:00:00        1        40 20160415211
## 4007   2016-04-15 22:00:00        1        34 20160415221
## 4008   2016-04-15 23:00:00        1        33 20160415231
## 4009   2016-04-16 00:00:00        1        33 20160416001
## 4010   2016-04-16 01:00:00        1        24 20160416011
## 4011   2016-04-16 02:00:00        1        24 20160416021
## 4012   2016-04-16 03:00:00        1        21 20160416031
## 4013   2016-04-16 04:00:00        1        15 20160416041
## 4014   2016-04-16 05:00:00        1        14 20160416051
## 4015   2016-04-16 06:00:00        1        14 20160416061
## 4016   2016-04-16 07:00:00        1        17 20160416071
## 4017   2016-04-16 08:00:00        1        15 20160416081
## 4018   2016-04-16 09:00:00        1        21 20160416091
## 4019   2016-04-16 10:00:00        1        28 20160416101
## 4020   2016-04-16 11:00:00        1        26 20160416111
## 4021   2016-04-16 12:00:00        1        26 20160416121
```

```
## 4022   2016-04-16 13:00:00          1       24 20160416131
## 4023   2016-04-16 14:00:00          1       22 20160416141
## 4024   2016-04-16 15:00:00          1       22 20160416151
## 4025   2016-04-16 16:00:00          1       23 20160416161
## 4026   2016-04-16 17:00:00          1       20 20160416171
## 4027   2016-04-16 18:00:00          1       25 20160416181
## 4028   2016-04-16 19:00:00          1       32 20160416191
## 4029   2016-04-16 20:00:00          1       28 20160416201
## 4030   2016-04-16 21:00:00          1       27 20160416211
## 4031   2016-04-16 22:00:00          1       28 20160416221
## 4032   2016-04-16 23:00:00          1       25 20160416231
## 4033   2016-04-17 00:00:00          1       25 20160417001
## 4034   2016-04-17 01:00:00          1       25 20160417011
## 4035   2016-04-17 02:00:00          1       18 20160417021
## 4036   2016-04-17 03:00:00          1       15 20160417031
## 4037   2016-04-17 04:00:00          1       13 20160417041
## 4038   2016-04-17 05:00:00          1       13 20160417051
## 4039   2016-04-17 06:00:00          1       15 20160417061
## 4040   2016-04-17 07:00:00          1       13 20160417071
## 4041   2016-04-17 08:00:00          1       20 20160417081
## 4042   2016-04-17 09:00:00          1       23 20160417091
## 4043   2016-04-17 10:00:00          1       23 20160417101
## 4044   2016-04-17 11:00:00          1       26 20160417111
## 4045   2016-04-17 12:00:00          1       26 20160417121
## 4046   2016-04-17 13:00:00          1       24 20160417131
## 4047   2016-04-17 14:00:00          1       26 20160417141
## 4048   2016-04-17 15:00:00          1       24 20160417151
## 4049   2016-04-17 16:00:00          1       27 20160417161
## 4050   2016-04-17 17:00:00          1       30 20160417171
## 4051   2016-04-17 18:00:00          1       28 20160417181
## 4052   2016-04-17 19:00:00          1       33 20160417191
## 4053   2016-04-17 20:00:00          1       29 20160417201
## 4054   2016-04-17 21:00:00          1       30 20160417211
## 4055   2016-04-17 22:00:00          1       29 20160417221
## 4056   2016-04-17 23:00:00          1       27 20160417231
## 4057   2016-04-18 00:00:00          1       30 20160418001
## 4058   2016-04-18 01:00:00          1       24 20160418011
## 4059   2016-04-18 02:00:00          1       20 20160418021
## 4060   2016-04-18 03:00:00          1       18 20160418031
## 4061   2016-04-18 04:00:00          1       16 20160418041
## 4062   2016-04-18 05:00:00          1       15 20160418051
## 4063   2016-04-18 06:00:00          1       20 20160418061
## 4064   2016-04-18 07:00:00          1       20 20160418071
## 4065   2016-04-18 08:00:00          1       26 20160418081
## 4066   2016-04-18 09:00:00          1       36 20160418091
## 4067   2016-04-18 10:00:00          1       45 20160418101
## 4068   2016-04-18 11:00:00          1       47 20160418111
## 4069   2016-04-18 12:00:00          1       49 20160418121
## 4070   2016-04-18 13:00:00          1       48 20160418131
## 4071   2016-04-18 14:00:00          1       47 20160418141
## 4072   2016-04-18 15:00:00          1       48 20160418151
## 4073   2016-04-18 16:00:00          1       45 20160418161
## 4074   2016-04-18 17:00:00          1       45 20160418171
## 4075   2016-04-18 18:00:00          1       47 20160418181
```

```
## 4076   2016-04-18 19:00:00            1        48 20160418191
## 4077   2016-04-18 20:00:00            1        45 20160418201
## 4078   2016-04-18 21:00:00            1        43 20160418211
## 4079   2016-04-18 22:00:00            1        43 20160418221
## 4080   2016-04-18 23:00:00            1        41 20160418231
## 4081   2016-04-19 00:00:00            1        37 20160419001
## 4082   2016-04-19 01:00:00            1        34 20160419011
## 4083   2016-04-19 02:00:00            1        31 20160419021
## 4084   2016-04-19 03:00:00            1        27 20160419031
## 4085   2016-04-19 04:00:00            1        22 20160419041
## 4086   2016-04-19 05:00:00            1        27 20160419051
## 4087   2016-04-19 06:00:00            1        23 20160419061
## 4088   2016-04-19 07:00:00            1        27 20160419071
## 4089   2016-04-19 08:00:00            1        32 20160419081
## 4090   2016-04-19 09:00:00            1        32 20160419091
## 4091   2016-04-19 10:00:00            1        38 20160419101
## 4092   2016-04-19 11:00:00            1        45 20160419111
## 4093   2016-04-19 12:00:00            1        46 20160419121
## 4094   2016-04-19 13:00:00            1        37 20160419131
## 4095   2016-04-19 14:00:00            1        43 20160419141
## 4096   2016-04-19 15:00:00            1        44 20160419151
## 4097   2016-04-19 16:00:00            1        44 20160419161
## 4098   2016-04-19 17:00:00            1        44 20160419171
## 4099   2016-04-19 18:00:00            1        44 20160419181
## 4100   2016-04-19 19:00:00            1        45 20160419191
## 4101   2016-04-19 20:00:00            1        41 20160419201
## 4102   2016-04-19 21:00:00            1        42 20160419211
## 4103   2016-04-19 22:00:00            1        40 20160419221
## 4104   2016-04-19 23:00:00            1        39 20160419231
## 4105   2016-04-20 00:00:00            1        35 20160420001
## 4106   2016-04-20 01:00:00            1        32 20160420011
## 4107   2016-04-20 02:00:00            1        27 20160420021
## 4108   2016-04-20 03:00:00            1        21 20160420031
## 4109   2016-04-20 04:00:00            1        19 20160420041
## 4110   2016-04-20 05:00:00            1        18 20160420051
## 4111   2016-04-20 06:00:00            1        20 20160420061
## 4112   2016-04-20 07:00:00            1        25 20160420071
## 4113   2016-04-20 08:00:00            1        25 20160420081
## 4114   2016-04-20 09:00:00            1        29 20160420091
## 4115   2016-04-20 10:00:00            1        35 20160420101
## 4116   2016-04-20 11:00:00            1        44 20160420111
## 4117   2016-04-20 12:00:00            1        42 20160420121
## 4118   2016-04-20 13:00:00            1        36 20160420131
## 4119   2016-04-20 14:00:00            1        42 20160420141
## 4120   2016-04-20 15:00:00            1        41 20160420151
## 4121   2016-04-20 16:00:00            1        41 20160420161
## 4122   2016-04-20 17:00:00            1        40 20160420171
## 4123   2016-04-20 18:00:00            1        39 20160420181
## 4124   2016-04-20 19:00:00            1        43 20160420191
## 4125   2016-04-20 20:00:00            1        40 20160420201
## 4126   2016-04-20 21:00:00            1        38 20160420211
## 4127   2016-04-20 22:00:00            1        35 20160420221
## 4128   2016-04-20 23:00:00            1        31 20160420231
## 4129   2016-04-21 00:00:00            1        34 20160421001
```

```
## 4130   2016-04-21 01:00:00        1      29 20160421011
## 4131   2016-04-21 02:00:00        1      25 20160421021
## 4132   2016-04-21 03:00:00        1      19 20160421031
## 4133   2016-04-21 04:00:00        1      17 20160421041
## 4134   2016-04-21 05:00:00        1      18 20160421051
## 4135   2016-04-21 06:00:00        1      20 20160421061
## 4136   2016-04-21 07:00:00        1      25 20160421071
## 4137   2016-04-21 08:00:00        1      21 20160421081
## 4138   2016-04-21 09:00:00        1      29 20160421091
## 4139   2016-04-21 10:00:00        1      43 20160421101
## 4140   2016-04-21 11:00:00        1      45 20160421111
## 4141   2016-04-21 12:00:00        1      43 20160421121
## 4142   2016-04-21 13:00:00        1      40 20160421131
## 4143   2016-04-21 14:00:00        1      41 20160421141
## 4144   2016-04-21 15:00:00        1      40 20160421151
## 4145   2016-04-21 16:00:00        1      39 20160421161
## 4146   2016-04-21 17:00:00        1      39 20160421171
## 4147   2016-04-21 18:00:00        1      41 20160421181
## 4148   2016-04-21 19:00:00        1      40 20160421191
## 4149   2016-04-21 20:00:00        1      38 20160421201
## 4150   2016-04-21 21:00:00        1      39 20160421211
## 4151   2016-04-21 22:00:00        1      32 20160421221
## 4152   2016-04-21 23:00:00        1      35 20160421231
## 4153   2016-04-22 00:00:00        1      29 20160422001
## 4154   2016-04-22 01:00:00        1      25 20160422011
## 4155   2016-04-22 02:00:00        1      24 20160422021
## 4156   2016-04-22 03:00:00        1      20 20160422031
## 4157   2016-04-22 04:00:00        1      18 20160422041
## 4158   2016-04-22 05:00:00        1      13 20160422051
## 4159   2016-04-22 06:00:00        1      17 20160422061
## 4160   2016-04-22 07:00:00        1      21 20160422071
## 4161   2016-04-22 08:00:00        1      20 20160422081
## 4162   2016-04-22 09:00:00        1      27 20160422091
## 4163   2016-04-22 10:00:00        1      37 20160422101
## 4164   2016-04-22 11:00:00        1      39 20160422111
## 4165   2016-04-22 12:00:00        1      41 20160422121
## 4166   2016-04-22 13:00:00        1      40 20160422131
## 4167   2016-04-22 14:00:00        1      41 20160422141
## 4168   2016-04-22 15:00:00        1      41 20160422151
## 4169   2016-04-22 16:00:00        1      37 20160422161
## 4170   2016-04-22 17:00:00        1      35 20160422171
## 4171   2016-04-22 18:00:00        1      38 20160422181
## 4172   2016-04-22 19:00:00        1      39 20160422191
## 4173   2016-04-22 20:00:00        1      37 20160422201
## 4174   2016-04-22 21:00:00        1      38 20160422211
## 4175   2016-04-22 22:00:00        1      34 20160422221
## 4176   2016-04-22 23:00:00        1      33 20160422231
## 4177   2016-04-23 00:00:00        1      32 20160423001
## 4178   2016-04-23 01:00:00        1      28 20160423011
## 4179   2016-04-23 02:00:00        1      22 20160423021
## 4180   2016-04-23 03:00:00        1      18 20160423031
## 4181   2016-04-23 04:00:00        1      14 20160423041
## 4182   2016-04-23 05:00:00        1      14 20160423051
## 4183   2016-04-23 06:00:00        1      16 20160423061
```

```
## 4184   2016-04-23 07:00:00          1        18 20160423071
## 4185   2016-04-23 08:00:00          1        18 20160423081
## 4186   2016-04-23 09:00:00          1        22 20160423091
## 4187   2016-04-23 10:00:00          1        29 20160423101
## 4188   2016-04-23 11:00:00          1        31 20160423111
## 4189   2016-04-23 12:00:00          1        30 20160423121
## 4190   2016-04-23 13:00:00          1        25 20160423131
## 4191   2016-04-23 14:00:00          1        27 20160423141
## 4192   2016-04-23 15:00:00          1        25 20160423151
## 4193   2016-04-23 16:00:00          1        23 20160423161
## 4194   2016-04-23 17:00:00          1        24 20160423171
## 4195   2016-04-23 18:00:00          1        30 20160423181
## 4196   2016-04-23 19:00:00          1        31 20160423191
## 4197   2016-04-23 20:00:00          1        34 20160423201
## 4198   2016-04-23 21:00:00          1        28 20160423211
## 4199   2016-04-23 22:00:00          1        29 20160423221
## 4200   2016-04-23 23:00:00          1        32 20160423231
## 4201   2016-04-24 00:00:00          1        30 20160424001
## 4202   2016-04-24 01:00:00          1        25 20160424011
## 4203   2016-04-24 02:00:00          1        21 20160424021
## 4204   2016-04-24 03:00:00          1        17 20160424031
## 4205   2016-04-24 04:00:00          1        16 20160424041
## 4206   2016-04-24 05:00:00          1        11 20160424051
## 4207   2016-04-24 06:00:00          1        14 20160424061
## 4208   2016-04-24 07:00:00          1        15 20160424071
## 4209   2016-04-24 08:00:00          1        18 20160424081
## 4210   2016-04-24 09:00:00          1        24 20160424091
## 4211   2016-04-24 10:00:00          1        23 20160424101
## 4212   2016-04-24 11:00:00          1        26 20160424111
## 4213   2016-04-24 12:00:00          1        27 20160424121
## 4214   2016-04-24 13:00:00          1        28 20160424131
## 4215   2016-04-24 14:00:00          1        23 20160424141
## 4216   2016-04-24 15:00:00          1        23 20160424151
## 4217   2016-04-24 16:00:00          1        25 20160424161
## 4218   2016-04-24 17:00:00          1        24 20160424171
## 4219   2016-04-24 18:00:00          1        35 20160424181
## 4220   2016-04-24 19:00:00          1        37 20160424191
## 4221   2016-04-24 20:00:00          1        35 20160424201
## 4222   2016-04-24 21:00:00          1        34 20160424211
## 4223   2016-04-24 22:00:00          1        31 20160424221
## 4224   2016-04-24 23:00:00          1        34 20160424231
## 4225   2016-04-25 00:00:00          1        31 20160425001
## 4226   2016-04-25 01:00:00          1        24 20160425011
## 4227   2016-04-25 02:00:00          1        22 20160425021
## 4228   2016-04-25 03:00:00          1        16 20160425031
## 4229   2016-04-25 04:00:00          1        20 20160425041
## 4230   2016-04-25 05:00:00          1        17 20160425051
## 4231   2016-04-25 06:00:00          1        17 20160425061
## 4232   2016-04-25 07:00:00          1        23 20160425071
## 4233   2016-04-25 08:00:00          1        29 20160425081
## 4234   2016-04-25 09:00:00          1        47 20160425091
## 4235   2016-04-25 10:00:00          1        62 20160425101
## 4236   2016-04-25 11:00:00          1        61 20160425111
## 4237   2016-04-25 12:00:00          1        56 20160425121
```

```
## 4238   2016-04-25 13:00:00        1      48 20160425131
## 4239   2016-04-25 14:00:00        1      50 20160425141
## 4240   2016-04-25 15:00:00        1      51 20160425151
## 4241   2016-04-25 16:00:00        1      50 20160425161
## 4242   2016-04-25 17:00:00        1      52 20160425171
## 4243   2016-04-25 18:00:00        1      52 20160425181
## 4244   2016-04-25 19:00:00        1      49 20160425191
## 4245   2016-04-25 20:00:00        1      48 20160425201
## 4246   2016-04-25 21:00:00        1      40 20160425211
## 4247   2016-04-25 22:00:00        1      43 20160425221
## 4248   2016-04-25 23:00:00        1      42 20160425231
## 4249   2016-04-26 00:00:00        1      39 20160426001
## 4250   2016-04-26 01:00:00        1      34 20160426011
## 4251   2016-04-26 02:00:00        1      32 20160426021
## 4252   2016-04-26 03:00:00        1      25 20160426031
## 4253   2016-04-26 04:00:00        1      16 20160426041
## 4254   2016-04-26 05:00:00        1      21 20160426051
## 4255   2016-04-26 06:00:00        1      25 20160426061
## 4256   2016-04-26 07:00:00        1      28 20160426071
## 4257   2016-04-26 08:00:00        1      26 20160426081
## 4258   2016-04-26 09:00:00        1      29 20160426091
## 4259   2016-04-26 10:00:00        1      40 20160426101
## 4260   2016-04-26 11:00:00        1      39 20160426111
## 4261   2016-04-26 12:00:00        1      43 20160426121
## 4262   2016-04-26 13:00:00        1      36 20160426131
## 4263   2016-04-26 14:00:00        1      44 20160426141
## 4264   2016-04-26 15:00:00        1      44 20160426151
## 4265   2016-04-26 16:00:00        1      44 20160426161
## 4266   2016-04-26 17:00:00        1      41 20160426171
## 4267   2016-04-26 18:00:00        1      43 20160426181
## 4268   2016-04-26 19:00:00        1      47 20160426191
## 4269   2016-04-26 20:00:00        1      40 20160426201
## 4270   2016-04-26 21:00:00        1      36 20160426211
## 4271   2016-04-26 22:00:00        1      34 20160426221
## 4272   2016-04-26 23:00:00        1      36 20160426231
## 4273   2016-04-27 00:00:00        1      32 20160427001
## 4274   2016-04-27 01:00:00        1      29 20160427011
## 4275   2016-04-27 02:00:00        1      26 20160427021
## 4276   2016-04-27 03:00:00        1      21 20160427031
## 4277   2016-04-27 04:00:00        1      16 20160427041
## 4278   2016-04-27 05:00:00        1      16 20160427051
## 4279   2016-04-27 06:00:00        1      21 20160427061
## 4280   2016-04-27 07:00:00        1      26 20160427071
## 4281   2016-04-27 08:00:00        1      27 20160427081
## 4282   2016-04-27 09:00:00        1      31 20160427091
## 4283   2016-04-27 10:00:00        1      40 20160427101
## 4284   2016-04-27 11:00:00        1      40 20160427111
## 4285   2016-04-27 12:00:00        1      43 20160427121
## 4286   2016-04-27 13:00:00        1      37 20160427131
## 4287   2016-04-27 14:00:00        1      40 20160427141
## 4288   2016-04-27 15:00:00        1      39 20160427151
## 4289   2016-04-27 16:00:00        1      38 20160427161
## 4290   2016-04-27 17:00:00        1      36 20160427171
## 4291   2016-04-27 18:00:00        1      45 20160427181
```

```
## 4292   2016-04-27 19:00:00          1      44 20160427191
## 4293   2016-04-27 20:00:00          1      43 20160427201
## 4294   2016-04-27 21:00:00          1      37 20160427211
## 4295   2016-04-27 22:00:00          1      39 20160427221
## 4296   2016-04-27 23:00:00          1      35 20160427231
## 4297   2016-04-28 00:00:00          1      37 20160428001
## 4298   2016-04-28 01:00:00          1      27 20160428011
## 4299   2016-04-28 02:00:00          1      23 20160428021
## 4300   2016-04-28 03:00:00          1      24 20160428031
## 4301   2016-04-28 04:00:00          1      18 20160428041
## 4302   2016-04-28 05:00:00          1      17 20160428051
## 4303   2016-04-28 06:00:00          1      21 20160428061
## 4304   2016-04-28 07:00:00          1      25 20160428071
## 4305   2016-04-28 08:00:00          1      27 20160428081
## 4306   2016-04-28 09:00:00          1      36 20160428091
## 4307   2016-04-28 10:00:00          1      50 20160428101
## 4308   2016-04-28 11:00:00          1      53 20160428111
## 4309   2016-04-28 12:00:00          1      54 20160428121
## 4310   2016-04-28 13:00:00          1      41 20160428131
## 4311   2016-04-28 14:00:00          1      46 20160428141
## 4312   2016-04-28 15:00:00          1      39 20160428151
## 4313   2016-04-28 16:00:00          1      42 20160428161
## 4314   2016-04-28 17:00:00          1      41 20160428171
## 4315   2016-04-28 18:00:00          1      43 20160428181
## 4316   2016-04-28 19:00:00          1      42 20160428191
## 4317   2016-04-28 20:00:00          1      39 20160428201
## 4318   2016-04-28 21:00:00          1      38 20160428211
## 4319   2016-04-28 22:00:00          1      36 20160428221
## 4320   2016-04-28 23:00:00          1      38 20160428231
## 4321   2016-04-29 00:00:00          1      39 20160429001
## 4322   2016-04-29 01:00:00          1      29 20160429011
## 4323   2016-04-29 02:00:00          1      25 20160429021
## 4324   2016-04-29 03:00:00          1      20 20160429031
## 4325   2016-04-29 04:00:00          1      17 20160429041
## 4326   2016-04-29 05:00:00          1      17 20160429051
## 4327   2016-04-29 06:00:00          1      20 20160429061
## 4328   2016-04-29 07:00:00          1      26 20160429071
## 4329   2016-04-29 08:00:00          1      27 20160429081
## 4330   2016-04-29 09:00:00          1      30 20160429091
## 4331   2016-04-29 10:00:00          1      41 20160429101
## 4332   2016-04-29 11:00:00          1      40 20160429111
## 4333   2016-04-29 12:00:00          1      41 20160429121
## 4334   2016-04-29 13:00:00          1      38 20160429131
## 4335   2016-04-29 14:00:00          1      43 20160429141
## 4336   2016-04-29 15:00:00          1      38 20160429151
## 4337   2016-04-29 16:00:00          1      41 20160429161
## 4338   2016-04-29 17:00:00          1      37 20160429171
## 4339   2016-04-29 18:00:00          1      40 20160429181
## 4340   2016-04-29 19:00:00          1      39 20160429191
## 4341   2016-04-29 20:00:00          1      40 20160429201
## 4342   2016-04-29 21:00:00          1      35 20160429211
## 4343   2016-04-29 22:00:00          1      35 20160429221
## 4344   2016-04-29 23:00:00          1      33 20160429231
## 4345   2016-04-30 00:00:00          1      31 20160430001
```

```
## 4346   2016-04-30 01:00:00          1        28 20160430011
## 4347   2016-04-30 02:00:00          1        23 20160430021
## 4348   2016-04-30 03:00:00          1        15 20160430031
## 4349   2016-04-30 04:00:00          1        15 20160430041
## 4350   2016-04-30 05:00:00          1        16 20160430051
## 4351   2016-04-30 06:00:00          1        17 20160430061
## 4352   2016-04-30 07:00:00          1        14 20160430071
## 4353   2016-04-30 08:00:00          1        21 20160430081
## 4354   2016-04-30 09:00:00          1        21 20160430091
## 4355   2016-04-30 10:00:00          1        21 20160430101
## 4356   2016-04-30 11:00:00          1        26 20160430111
## 4357   2016-04-30 12:00:00          1        27 20160430121
## 4358   2016-04-30 13:00:00          1        25 20160430131
## 4359   2016-04-30 14:00:00          1        21 20160430141
## 4360   2016-04-30 15:00:00          1        21 20160430151
## 4361   2016-04-30 16:00:00          1        23 20160430161
## 4362   2016-04-30 17:00:00          1        22 20160430171
## 4363   2016-04-30 18:00:00          1        26 20160430181
## 4364   2016-04-30 19:00:00          1        29 20160430191
## 4365   2016-04-30 20:00:00          1        28 20160430201
## 4366   2016-04-30 21:00:00          1        24 20160430211
## 4367   2016-04-30 22:00:00          1        25 20160430221
## 4368   2016-04-30 23:00:00          1        28 20160430231
## 4369   2016-05-01 00:00:00          1        25 20160501001
## 4370   2016-05-01 01:00:00          1        23 20160501011
## 4371   2016-05-01 02:00:00          1        20 20160501021
## 4372   2016-05-01 03:00:00          1        16 20160501031
## 4373   2016-05-01 04:00:00          1        13 20160501041
## 4374   2016-05-01 05:00:00          1        14 20160501051
## 4375   2016-05-01 06:00:00          1        13 20160501061
## 4376   2016-05-01 07:00:00          1        18 20160501071
## 4377   2016-05-01 08:00:00          1        18 20160501081
## 4378   2016-05-01 09:00:00          1        20 20160501091
## 4379   2016-05-01 10:00:00          1        30 20160501101
## 4380   2016-05-01 11:00:00          1        27 20160501111
## 4381   2016-05-01 12:00:00          1        27 20160501121
## 4382   2016-05-01 13:00:00          1        24 20160501131
## 4383   2016-05-01 14:00:00          1        24 20160501141
## 4384   2016-05-01 15:00:00          1        28 20160501151
## 4385   2016-05-01 16:00:00          1        26 20160501161
## 4386   2016-05-01 17:00:00          1        25 20160501171
## 4387   2016-05-01 18:00:00          1        25 20160501181
## 4388   2016-05-01 19:00:00          1        31 20160501191
## 4389   2016-05-01 20:00:00          1        30 20160501201
## 4390   2016-05-01 21:00:00          1        27 20160501211
## 4391   2016-05-01 22:00:00          1        31 20160501221
## 4392   2016-05-01 23:00:00          1        29 20160501231
## 4393   2016-05-02 00:00:00          1        27 20160502001
## 4394   2016-05-02 01:00:00          1        22 20160502011
## 4395   2016-05-02 02:00:00          1        16 20160502021
## 4396   2016-05-02 03:00:00          1        16 20160502031
## 4397   2016-05-02 04:00:00          1        19 20160502041
## 4398   2016-05-02 05:00:00          1        18 20160502051
## 4399   2016-05-02 06:00:00          1        18 20160502061
```

```
## 4400   2016-05-02 07:00:00          1          24 20160502071
## 4401   2016-05-02 08:00:00          1          25 20160502081
## 4402   2016-05-02 09:00:00          1          29 20160502091
## 4403   2016-05-02 10:00:00          1          33 20160502101
## 4404   2016-05-02 11:00:00          1          42 20160502111
## 4405   2016-05-02 12:00:00          1          41 20160502121
## 4406   2016-05-02 13:00:00          1          37 20160502131
## 4407   2016-05-02 14:00:00          1          40 20160502141
## 4408   2016-05-02 15:00:00          1          39 20160502151
## 4409   2016-05-02 16:00:00          1          36 20160502161
## 4410   2016-05-02 17:00:00          1          41 20160502171
## 4411   2016-05-02 18:00:00          1          41 20160502181
## 4412   2016-05-02 19:00:00          1          47 20160502191
## 4413   2016-05-02 20:00:00          1          45 20160502201
## 4414   2016-05-02 21:00:00          1          39 20160502211
## 4415   2016-05-02 22:00:00          1          36 20160502221
## 4416   2016-05-02 23:00:00          1          39 20160502231
## 4417   2016-05-03 00:00:00          1          36 20160503001
## 4418   2016-05-03 01:00:00          1          31 20160503011
## 4419   2016-05-03 02:00:00          1          21 20160503021
## 4420   2016-05-03 03:00:00          1          20 20160503031
## 4421   2016-05-03 04:00:00          1          19 20160503041
## 4422   2016-05-03 05:00:00          1          19 20160503051
## 4423   2016-05-03 06:00:00          1          21 20160503061
## 4424   2016-05-03 07:00:00          1          25 20160503071
## 4425   2016-05-03 08:00:00          1          24 20160503081
## 4426   2016-05-03 09:00:00          1          30 20160503091
## 4427   2016-05-03 10:00:00          1          39 20160503101
## 4428   2016-05-03 11:00:00          1          55 20160503111
## 4429   2016-05-03 12:00:00          1          57 20160503121
## 4430   2016-05-03 13:00:00          1          48 20160503131
## 4431   2016-05-03 14:00:00          1          51 20160503141
## 4432   2016-05-03 15:00:00          1          47 20160503151
## 4433   2016-05-03 16:00:00          1          47 20160503161
## 4434   2016-05-03 17:00:00          1          44 20160503171
## 4435   2016-05-03 18:00:00          1          48 20160503181
## 4436   2016-05-03 19:00:00          1          51 20160503191
## 4437   2016-05-03 20:00:00          1          46 20160503201
## 4438   2016-05-03 21:00:00          1          44 20160503211
## 4439   2016-05-03 22:00:00          1          41 20160503221
## 4440   2016-05-03 23:00:00          1          38 20160503231
## 4441   2016-05-04 00:00:00          1          34 20160504001
## 4442   2016-05-04 01:00:00          1          29 20160504011
## 4443   2016-05-04 02:00:00          1          23 20160504021
## 4444   2016-05-04 03:00:00          1          22 20160504031
## 4445   2016-05-04 04:00:00          1          20 20160504041
## 4446   2016-05-04 05:00:00          1          17 20160504051
## 4447   2016-05-04 06:00:00          1          19 20160504061
## 4448   2016-05-04 07:00:00          1          24 20160504071
## 4449   2016-05-04 08:00:00          1          25 20160504081
## 4450   2016-05-04 09:00:00          1          30 20160504091
## 4451   2016-05-04 10:00:00          1          42 20160504101
## 4452   2016-05-04 11:00:00          1          45 20160504111
## 4453   2016-05-04 12:00:00          1          47 20160504121
```

```
## 4454   2016-05-04 13:00:00          1          40 20160504131
## 4455   2016-05-04 14:00:00          1          45 20160504141
## 4456   2016-05-04 15:00:00          1          43 20160504151
## 4457   2016-05-04 16:00:00          1          42 20160504161
## 4458   2016-05-04 17:00:00          1          40 20160504171
## 4459   2016-05-04 18:00:00          1          41 20160504181
## 4460   2016-05-04 19:00:00          1          45 20160504191
## 4461   2016-05-04 20:00:00          1          41 20160504201
## 4462   2016-05-04 21:00:00          1          37 20160504211
## 4463   2016-05-04 22:00:00          1          39 20160504221
## 4464   2016-05-04 23:00:00          1          39 20160504231
## 4465   2016-05-05 00:00:00          1          35 20160505001
## 4466   2016-05-05 01:00:00          1          30 20160505011
## 4467   2016-05-05 02:00:00          1          25 20160505021
## 4468   2016-05-05 03:00:00          1          20 20160505031
## 4469   2016-05-05 04:00:00          1          21 20160505041
## 4470   2016-05-05 05:00:00          1          19 20160505051
## 4471   2016-05-05 06:00:00          1          19 20160505061
## 4472   2016-05-05 07:00:00          1          27 20160505071
## 4473   2016-05-05 08:00:00          1          25 20160505081
## 4474   2016-05-05 09:00:00          1          31 20160505091
## 4475   2016-05-05 10:00:00          1          37 20160505101
## 4476   2016-05-05 11:00:00          1          54 20160505111
## 4477   2016-05-05 12:00:00          1          46 20160505121
## 4478   2016-05-05 13:00:00          1          41 20160505131
## 4479   2016-05-05 14:00:00          1          45 20160505141
## 4480   2016-05-05 15:00:00          1          43 20160505151
## 4481   2016-05-05 16:00:00          1          43 20160505161
## 4482   2016-05-05 17:00:00          1          41 20160505171
## 4483   2016-05-05 18:00:00          1          44 20160505181
## 4484   2016-05-05 19:00:00          1          38 20160505191
## 4485   2016-05-05 20:00:00          1          42 20160505201
## 4486   2016-05-05 21:00:00          1          34 20160505211
## 4487   2016-05-05 22:00:00          1          36 20160505221
## 4488   2016-05-05 23:00:00          1          34 20160505231
## 4489   2016-05-06 00:00:00          1          33 20160506001
## 4490   2016-05-06 01:00:00          1          35 20160506011
## 4491   2016-05-06 02:00:00          1          36 20160506021
## 4492   2016-05-06 03:00:00          1          29 20160506031
## 4493   2016-05-06 04:00:00          1          28 20160506041
## 4494   2016-05-06 05:00:00          1          26 20160506051
## 4495   2016-05-06 06:00:00          1          30 20160506061
## 4496   2016-05-06 07:00:00          1          30 20160506071
## 4497   2016-05-06 08:00:00          1          34 20160506081
## 4498   2016-05-06 09:00:00          1          35 20160506091
## 4499   2016-05-06 10:00:00          1          63 20160506101
## 4500   2016-05-06 11:00:00          1          61 20160506111
## 4501   2016-05-06 12:00:00          1          58 20160506121
## 4502   2016-05-06 13:00:00          1          46 20160506131
## 4503   2016-05-06 14:00:00          1          48 20160506141
## 4504   2016-05-06 15:00:00          1          46 20160506151
## 4505   2016-05-06 16:00:00          1          43 20160506161
## 4506   2016-05-06 17:00:00          1          47 20160506171
## 4507   2016-05-06 18:00:00          1          48 20160506181
```

```
## 4508   2016-05-06 19:00:00          1      46 20160506191
## 4509   2016-05-06 20:00:00          1      45 20160506201
## 4510   2016-05-06 21:00:00          1      40 20160506211
## 4511   2016-05-06 22:00:00          1      35 20160506221
## 4512   2016-05-06 23:00:00          1      36 20160506231
## 4513   2016-05-07 00:00:00          1      33 20160507001
## 4514   2016-05-07 01:00:00          1      31 20160507011
## 4515   2016-05-07 02:00:00          1      22 20160507021
## 4516   2016-05-07 03:00:00          1      21 20160507031
## 4517   2016-05-07 04:00:00          1      18 20160507041
## 4518   2016-05-07 05:00:00          1      17 20160507051
## 4519   2016-05-07 06:00:00          1      17 20160507061
## 4520   2016-05-07 07:00:00          1      19 20160507071
## 4521   2016-05-07 08:00:00          1      20 20160507081
## 4522   2016-05-07 09:00:00          1      21 20160507091
## 4523   2016-05-07 10:00:00          1      32 20160507101
## 4524   2016-05-07 11:00:00          1      30 20160507111
## 4525   2016-05-07 12:00:00          1      29 20160507121
## 4526   2016-05-07 13:00:00          1      26 20160507131
## 4527   2016-05-07 14:00:00          1      28 20160507141
## 4528   2016-05-07 15:00:00          1      27 20160507151
## 4529   2016-05-07 16:00:00          1      26 20160507161
## 4530   2016-05-07 17:00:00          1      26 20160507171
## 4531   2016-05-07 18:00:00          1      27 20160507181
## 4532   2016-05-07 19:00:00          1      30 20160507191
## 4533   2016-05-07 20:00:00          1      27 20160507201
## 4534   2016-05-07 21:00:00          1      25 20160507211
## 4535   2016-05-07 22:00:00          1      30 20160507221
## 4536   2016-05-07 23:00:00          1      30 20160507231
## 4537   2016-05-08 00:00:00          1      30 20160508001
## 4538   2016-05-08 01:00:00          1      22 20160508011
## 4539   2016-05-08 02:00:00          1      23 20160508021
## 4540   2016-05-08 03:00:00          1      15 20160508031
## 4541   2016-05-08 04:00:00          1      16 20160508041
## 4542   2016-05-08 05:00:00          1      16 20160508051
## 4543   2016-05-08 06:00:00          1      16 20160508061
## 4544   2016-05-08 07:00:00          1      20 20160508071
## 4545   2016-05-08 08:00:00          1      29 20160508081
## 4546   2016-05-08 09:00:00          1      32 20160508091
## 4547   2016-05-08 10:00:00          1      35 20160508101
## 4548   2016-05-08 11:00:00          1      36 20160508111
## 4549   2016-05-08 12:00:00          1      35 20160508121
## 4550   2016-05-08 13:00:00          1      34 20160508131
## 4551   2016-05-08 14:00:00          1      31 20160508141
## 4552   2016-05-08 15:00:00          1      30 20160508151
## 4553   2016-05-08 16:00:00          1      30 20160508161
## 4554   2016-05-08 17:00:00          1      32 20160508171
## 4555   2016-05-08 18:00:00          1      36 20160508181
## 4556   2016-05-08 19:00:00          1      37 20160508191
## 4557   2016-05-08 20:00:00          1      39 20160508201
## 4558   2016-05-08 21:00:00          1      32 20160508211
## 4559   2016-05-08 22:00:00          1      31 20160508221
## 4560   2016-05-08 23:00:00          1      33 20160508231
## 4561   2016-05-09 00:00:00          1      35 20160509001
```

```
## 4562   2016-05-09 01:00:00       1      29 20160509011
## 4563   2016-05-09 02:00:00       1      23 20160509021
## 4564   2016-05-09 03:00:00       1      23 20160509031
## 4565   2016-05-09 04:00:00       1      15 20160509041
## 4566   2016-05-09 05:00:00       1      18 20160509051
## 4567   2016-05-09 06:00:00       1      22 20160509061
## 4568   2016-05-09 07:00:00       1      27 20160509071
## 4569   2016-05-09 08:00:00       1      28 20160509081
## 4570   2016-05-09 09:00:00       1      35 20160509091
## 4571   2016-05-09 10:00:00       1      52 20160509101
## 4572   2016-05-09 11:00:00       1      64 20160509111
## 4573   2016-05-09 12:00:00       1      63 20160509121
## 4574   2016-05-09 13:00:00       1      49 20160509131
## 4575   2016-05-09 14:00:00       1      53 20160509141
## 4576   2016-05-09 15:00:00       1      52 20160509151
## 4577   2016-05-09 16:00:00       1      51 20160509161
## 4578   2016-05-09 17:00:00       1      53 20160509171
## 4579   2016-05-09 18:00:00       1      52 20160509181
## 4580   2016-05-09 19:00:00       1      50 20160509191
## 4581   2016-05-09 20:00:00       1      48 20160509201
## 4582   2016-05-09 21:00:00       1      42 20160509211
## 4583   2016-05-09 22:00:00       1      44 20160509221
## 4584   2016-05-09 23:00:00       1      42 20160509231
## 4585   2016-05-10 00:00:00       1      45 20160510001
## 4586   2016-05-10 01:00:00       1      34 20160510011
## 4587   2016-05-10 02:00:00       1      27 20160510021
## 4588   2016-05-10 03:00:00       1      25 20160510031
## 4589   2016-05-10 04:00:00       1      18 20160510041
## 4590   2016-05-10 05:00:00       1      22 20160510051
## 4591   2016-05-10 06:00:00       1      22 20160510061
## 4592   2016-05-10 07:00:00       1      26 20160510071
## 4593   2016-05-10 08:00:00       1      27 20160510081
## 4594   2016-05-10 09:00:00       1      34 20160510091
## 4595   2016-05-10 10:00:00       1      49 20160510101
## 4596   2016-05-10 11:00:00       1      57 20160510111
## 4597   2016-05-10 12:00:00       1      56 20160510121
## 4598   2016-05-10 13:00:00       1      47 20160510131
## 4599   2016-05-10 14:00:00       1      50 20160510141
## 4600   2016-05-10 15:00:00       1      51 20160510151
## 4601   2016-05-10 16:00:00       1      54 20160510161
## 4602   2016-05-10 17:00:00       1      53 20160510171
## 4603   2016-05-10 18:00:00       1      56 20160510181
## 4604   2016-05-10 19:00:00       1      53 20160510191
## 4605   2016-05-10 20:00:00       1      46 20160510201
## 4606   2016-05-10 21:00:00       1      44 20160510211
## 4607   2016-05-10 22:00:00       1      45 20160510221
## 4608   2016-05-10 23:00:00       1      44 20160510231
## 4609   2016-05-11 00:00:00       1      40 20160511001
## 4610   2016-05-11 01:00:00       1      36 20160511011
## 4611   2016-05-11 02:00:00       1      30 20160511021
## 4612   2016-05-11 03:00:00       1      24 20160511031
## 4613   2016-05-11 04:00:00       1      20 20160511041
## 4614   2016-05-11 05:00:00       1      22 20160511051
## 4615   2016-05-11 06:00:00       1      22 20160511061
```

```
## 4616  2016-05-11 07:00:00          1          27 20160511071
## 4617  2016-05-11 08:00:00          1          27 20160511081
## 4618  2016-05-11 09:00:00          1          34 20160511091
## 4619  2016-05-11 10:00:00          1          40 20160511101
## 4620  2016-05-11 11:00:00          1          52 20160511111
## 4621  2016-05-11 12:00:00          1          54 20160511121
## 4622  2016-05-11 13:00:00          1          44 20160511131
## 4623  2016-05-11 14:00:00          1          48 20160511141
## 4624  2016-05-11 15:00:00          1          52 20160511151
## 4625  2016-05-11 16:00:00          1          49 20160511161
## 4626  2016-05-11 17:00:00          1          45 20160511171
## 4627  2016-05-11 18:00:00          1          51 20160511181
## 4628  2016-05-11 19:00:00          1          50 20160511191
## 4629  2016-05-11 20:00:00          1          47 20160511201
## 4630  2016-05-11 21:00:00          1          43 20160511211
## 4631  2016-05-11 22:00:00          1          43 20160511221
## 4632  2016-05-11 23:00:00          1          41 20160511231
## 4633  2016-05-12 00:00:00          1          37 20160512001
## 4634  2016-05-12 01:00:00          1          32 20160512011
## 4635  2016-05-12 02:00:00          1          32 20160512021
## 4636  2016-05-12 03:00:00          1          26 20160512031
## 4637  2016-05-12 04:00:00          1          20 20160512041
## 4638  2016-05-12 05:00:00          1          20 20160512051
## 4639  2016-05-12 06:00:00          1          23 20160512061
## 4640  2016-05-12 07:00:00          1          23 20160512071
## 4641  2016-05-12 08:00:00          1          30 20160512081
## 4642  2016-05-12 09:00:00          1          39 20160512091
## 4643  2016-05-12 10:00:00          1          54 20160512101
## 4644  2016-05-12 11:00:00          1          58 20160512111
## 4645  2016-05-12 12:00:00          1          55 20160512121
## 4646  2016-05-12 13:00:00          1          48 20160512131
## 4647  2016-05-12 14:00:00          1          50 20160512141
## 4648  2016-05-12 15:00:00          1          49 20160512151
## 4649  2016-05-12 16:00:00          1          50 20160512161
## 4650  2016-05-12 17:00:00          1          49 20160512171
## 4651  2016-05-12 18:00:00          1          50 20160512181
## 4652  2016-05-12 19:00:00          1          45 20160512191
## 4653  2016-05-12 20:00:00          1          43 20160512201
## 4654  2016-05-12 21:00:00          1          42 20160512211
## 4655  2016-05-12 22:00:00          1          44 20160512221
## 4656  2016-05-12 23:00:00          1          40 20160512231
## 4657  2016-05-13 00:00:00          1          40 20160513001
## 4658  2016-05-13 01:00:00          1          31 20160513011
## 4659  2016-05-13 02:00:00          1          25 20160513021
## 4660  2016-05-13 03:00:00          1          26 20160513031
## 4661  2016-05-13 04:00:00          1          20 20160513041
## 4662  2016-05-13 05:00:00          1          19 20160513051
## 4663  2016-05-13 06:00:00          1          21 20160513061
## 4664  2016-05-13 07:00:00          1          27 20160513071
## 4665  2016-05-13 08:00:00          1          27 20160513081
## 4666  2016-05-13 09:00:00          1          32 20160513091
## 4667  2016-05-13 10:00:00          1          40 20160513101
## 4668  2016-05-13 11:00:00          1          46 20160513111
## 4669  2016-05-13 12:00:00          1          46 20160513121
```

```
## 4670   2016-05-13 13:00:00          1          40 20160513131
## 4671   2016-05-13 14:00:00          1          47 20160513141
## 4672   2016-05-13 15:00:00          1          45 20160513151
## 4673   2016-05-13 16:00:00          1          40 20160513161
## 4674   2016-05-13 17:00:00          1          40 20160513171
## 4675   2016-05-13 18:00:00          1          43 20160513181
## 4676   2016-05-13 19:00:00          1          53 20160513191
## 4677   2016-05-13 20:00:00          1          44 20160513201
## 4678   2016-05-13 21:00:00          1          46 20160513211
## 4679   2016-05-13 22:00:00          1          38 20160513221
## 4680   2016-05-13 23:00:00          1          40 20160513231
## 4681   2016-05-14 00:00:00          1          34 20160514001
## 4682   2016-05-14 01:00:00          1          32 20160514011
## 4683   2016-05-14 02:00:00          1          24 20160514021
## 4684   2016-05-14 03:00:00          1          20 20160514031
## 4685   2016-05-14 04:00:00          1          14 20160514041
## 4686   2016-05-14 05:00:00          1          17 20160514051
## 4687   2016-05-14 06:00:00          1          13 20160514061
## 4688   2016-05-14 07:00:00          1          18 20160514071
## 4689   2016-05-14 08:00:00          1          24 20160514081
## 4690   2016-05-14 09:00:00          1          26 20160514091
## 4691   2016-05-14 10:00:00          1          27 20160514101
## 4692   2016-05-14 11:00:00          1          33 20160514111
## 4693   2016-05-14 12:00:00          1          31 20160514121
## 4694   2016-05-14 13:00:00          1          24 20160514131
## 4695   2016-05-14 14:00:00          1          28 20160514141
## 4696   2016-05-14 15:00:00          1          28 20160514151
## 4697   2016-05-14 16:00:00          1          27 20160514161
## 4698   2016-05-14 17:00:00          1          29 20160514171
## 4699   2016-05-14 18:00:00          1          27 20160514181
## 4700   2016-05-14 19:00:00          1          27 20160514191
## 4701   2016-05-14 20:00:00          1          31 20160514201
## 4702   2016-05-14 21:00:00          1          32 20160514211
## 4703   2016-05-14 22:00:00          1          33 20160514221
## 4704   2016-05-14 23:00:00          1          30 20160514231
## 4705   2016-05-15 00:00:00          1          27 20160515001
## 4706   2016-05-15 01:00:00          1          22 20160515011
## 4707   2016-05-15 02:00:00          1          18 20160515021
## 4708   2016-05-15 03:00:00          1          15 20160515031
## 4709   2016-05-15 04:00:00          1          14 20160515041
## 4710   2016-05-15 05:00:00          1          16 20160515051
## 4711   2016-05-15 06:00:00          1          14 20160515061
## 4712   2016-05-15 07:00:00          1          17 20160515071
## 4713   2016-05-15 08:00:00          1          16 20160515081
## 4714   2016-05-15 09:00:00          1          22 20160515091
## 4715   2016-05-15 10:00:00          1          28 20160515101
## 4716   2016-05-15 11:00:00          1          28 20160515111
## 4717   2016-05-15 12:00:00          1          28 20160515121
## 4718   2016-05-15 13:00:00          1          29 20160515131
## 4719   2016-05-15 14:00:00          1          31 20160515141
## 4720   2016-05-15 15:00:00          1          29 20160515151
## 4721   2016-05-15 16:00:00          1          26 20160515161
## 4722   2016-05-15 17:00:00          1          28 20160515171
## 4723   2016-05-15 18:00:00          1          32 20160515181
```

```
## 4724   2016-05-15 19:00:00          1        34 20160515191
## 4725   2016-05-15 20:00:00          1        36 20160515201
## 4726   2016-05-15 21:00:00          1        34 20160515211
## 4727   2016-05-15 22:00:00          1        32 20160515221
## 4728   2016-05-15 23:00:00          1        36 20160515231
## 4729   2016-05-16 00:00:00          1        30 20160516001
## 4730   2016-05-16 01:00:00          1        23 20160516011
## 4731   2016-05-16 02:00:00          1        21 20160516021
## 4732   2016-05-16 03:00:00          1        18 20160516031
## 4733   2016-05-16 04:00:00          1        20 20160516041
## 4734   2016-05-16 05:00:00          1        19 20160516051
## 4735   2016-05-16 06:00:00          1        19 20160516061
## 4736   2016-05-16 07:00:00          1        24 20160516071
## 4737   2016-05-16 08:00:00          1        24 20160516081
## 4738   2016-05-16 09:00:00          1        38 20160516091
## 4739   2016-05-16 10:00:00          1        51 20160516101
## 4740   2016-05-16 11:00:00          1        51 20160516111
## 4741   2016-05-16 12:00:00          1        57 20160516121
## 4742   2016-05-16 13:00:00          1        50 20160516131
## 4743   2016-05-16 14:00:00          1        50 20160516141
## 4744   2016-05-16 15:00:00          1        47 20160516151
## 4745   2016-05-16 16:00:00          1        49 20160516161
## 4746   2016-05-16 17:00:00          1        49 20160516171
## 4747   2016-05-16 18:00:00          1        50 20160516181
## 4748   2016-05-16 19:00:00          1        51 20160516191
## 4749   2016-05-16 20:00:00          1        50 20160516201
## 4750   2016-05-16 21:00:00          1        51 20160516211
## 4751   2016-05-16 22:00:00          1        48 20160516221
## 4752   2016-05-16 23:00:00          1        48 20160516231
## 4753   2016-05-17 00:00:00          1        36 20160517001
## 4754   2016-05-17 01:00:00          1        38 20160517011
## 4755   2016-05-17 02:00:00          1        29 20160517021
## 4756   2016-05-17 03:00:00          1        22 20160517031
## 4757   2016-05-17 04:00:00          1        19 20160517041
## 4758   2016-05-17 05:00:00          1        20 20160517051
## 4759   2016-05-17 06:00:00          1        20 20160517061
## 4760   2016-05-17 07:00:00          1        26 20160517071
## 4761   2016-05-17 08:00:00          1        31 20160517081
## 4762   2016-05-17 09:00:00          1        36 20160517091
## 4763   2016-05-17 10:00:00          1        44 20160517101
## 4764   2016-05-17 11:00:00          1        49 20160517111
## 4765   2016-05-17 12:00:00          1        54 20160517121
## 4766   2016-05-17 13:00:00          1        46 20160517131
## 4767   2016-05-17 14:00:00          1        51 20160517141
## 4768   2016-05-17 15:00:00          1        51 20160517151
## 4769   2016-05-17 16:00:00          1        46 20160517161
## 4770   2016-05-17 17:00:00          1        49 20160517171
## 4771   2016-05-17 18:00:00          1        50 20160517181
## 4772   2016-05-17 19:00:00          1        53 20160517191
## 4773   2016-05-17 20:00:00          1        47 20160517201
## 4774   2016-05-17 21:00:00          1        48 20160517211
## 4775   2016-05-17 22:00:00          1        43 20160517221
## 4776   2016-05-17 23:00:00          1        38 20160517231
## 4777   2016-05-18 00:00:00          1        38 20160518001
```

```
## 4778   2016-05-18 01:00:00          1         33 20160518011
## 4779   2016-05-18 02:00:00          1         32 20160518021
## 4780   2016-05-18 03:00:00          1         22 20160518031
## 4781   2016-05-18 04:00:00          1         20 20160518041
## 4782   2016-05-18 05:00:00          1         16 20160518051
## 4783   2016-05-18 06:00:00          1         20 20160518061
## 4784   2016-05-18 07:00:00          1         26 20160518071
## 4785   2016-05-18 08:00:00          1         25 20160518081
## 4786   2016-05-18 09:00:00          1         31 20160518091
## 4787   2016-05-18 10:00:00          1         42 20160518101
## 4788   2016-05-18 11:00:00          1         45 20160518111
## 4789   2016-05-18 12:00:00          1         48 20160518121
## 4790   2016-05-18 13:00:00          1         43 20160518131
## 4791   2016-05-18 14:00:00          1         47 20160518141
## 4792   2016-05-18 15:00:00          1         47 20160518151
## 4793   2016-05-18 16:00:00          1         42 20160518161
## 4794   2016-05-18 17:00:00          1         50 20160518171
## 4795   2016-05-18 18:00:00          1         43 20160518181
## 4796   2016-05-18 19:00:00          1         50 20160518191
## 4797   2016-05-18 20:00:00          1         46 20160518201
## 4798   2016-05-18 21:00:00          1         38 20160518211
## 4799   2016-05-18 22:00:00          1         37 20160518221
## 4800   2016-05-18 23:00:00          1         36 20160518231
## 4801   2016-05-19 00:00:00          1         33 20160519001
## 4802   2016-05-19 01:00:00          1         31 20160519011
## 4803   2016-05-19 02:00:00          1         24 20160519021
## 4804   2016-05-19 03:00:00          1         24 20160519031
## 4805   2016-05-19 04:00:00          1         18 20160519041
## 4806   2016-05-19 05:00:00          1         20 20160519051
## 4807   2016-05-19 06:00:00          1         18 20160519061
## 4808   2016-05-19 07:00:00          1         25 20160519071
## 4809   2016-05-19 08:00:00          1         24 20160519081
## 4810   2016-05-19 09:00:00          1         40 20160519091
## 4811   2016-05-19 10:00:00          1         56 20160519101
## 4812   2016-05-19 11:00:00          1         55 20160519111
## 4813   2016-05-19 12:00:00          1         56 20160519121
## 4814   2016-05-19 13:00:00          1         48 20160519131
## 4815   2016-05-19 14:00:00          1         54 20160519141
## 4816   2016-05-19 15:00:00          1         49 20160519151
## 4817   2016-05-19 16:00:00          1         50 20160519161
## 4818   2016-05-19 17:00:00          1         54 20160519171
## 4819   2016-05-19 18:00:00          1         59 20160519181
## 4820   2016-05-19 19:00:00          1         63 20160519191
## 4821   2016-05-19 20:00:00          1         57 20160519201
## 4822   2016-05-19 21:00:00          1         52 20160519211
## 4823   2016-05-19 22:00:00          1         50 20160519221
## 4824   2016-05-19 23:00:00          1         43 20160519231
## 4825   2016-05-20 00:00:00          1         44 20160520001
## 4826   2016-05-20 01:00:00          1         36 20160520011
## 4827   2016-05-20 02:00:00          1         33 20160520021
## 4828   2016-05-20 03:00:00          1         30 20160520031
## 4829   2016-05-20 04:00:00          1         24 20160520041
## 4830   2016-05-20 05:00:00          1         25 20160520051
## 4831   2016-05-20 06:00:00          1         29 20160520061
```

```
## 4832   2016-05-20 07:00:00        1         30 20160520071
## 4833   2016-05-20 08:00:00        1         35 20160520081
## 4834   2016-05-20 09:00:00        1         36 20160520091
## 4835   2016-05-20 10:00:00        1         47 20160520101
## 4836   2016-05-20 11:00:00        1         45 20160520111
## 4837   2016-05-20 12:00:00        1         48 20160520121
## 4838   2016-05-20 13:00:00        1         43 20160520131
## 4839   2016-05-20 14:00:00        1         44 20160520141
## 4840   2016-05-20 15:00:00        1         44 20160520151
## 4841   2016-05-20 16:00:00        1         40 20160520161
## 4842   2016-05-20 17:00:00        1         43 20160520171
## 4843   2016-05-20 18:00:00        1         46 20160520181
## 4844   2016-05-20 19:00:00        1         44 20160520191
## 4845   2016-05-20 20:00:00        1         47 20160520201
## 4846   2016-05-20 21:00:00        1         41 20160520211
## 4847   2016-05-20 22:00:00        1         37 20160520221
## 4848   2016-05-20 23:00:00        1         38 20160520231
## 4849   2016-05-21 00:00:00        1         35 20160521001
## 4850   2016-05-21 01:00:00        1         27 20160521011
## 4851   2016-05-21 02:00:00        1         23 20160521021
## 4852   2016-05-21 03:00:00        1         20 20160521031
## 4853   2016-05-21 04:00:00        1         18 20160521041
## 4854   2016-05-21 05:00:00        1         16 20160521051
## 4855   2016-05-21 06:00:00        1         16 20160521061
## 4856   2016-05-21 07:00:00        1         19 20160521071
## 4857   2016-05-21 08:00:00        1         21 20160521081
## 4858   2016-05-21 09:00:00        1         26 20160521091
## 4859   2016-05-21 10:00:00        1         31 20160521101
## 4860   2016-05-21 11:00:00        1         31 20160521111
## 4861   2016-05-21 12:00:00        1         30 20160521121
## 4862   2016-05-21 13:00:00        1         29 20160521131
## 4863   2016-05-21 14:00:00        1         25 20160521141
## 4864   2016-05-21 15:00:00        1         30 20160521151
## 4865   2016-05-21 16:00:00        1         27 20160521161
## 4866   2016-05-21 17:00:00        1         25 20160521171
## 4867   2016-05-21 18:00:00        1         28 20160521181
## 4868   2016-05-21 19:00:00        1         33 20160521191
## 4869   2016-05-21 20:00:00        1         33 20160521201
## 4870   2016-05-21 21:00:00        1         32 20160521211
## 4871   2016-05-21 22:00:00        1         36 20160521221
## 4872   2016-05-21 23:00:00        1         27 20160521231
## 4873   2016-05-22 00:00:00        1         28 20160522001
## 4874   2016-05-22 01:00:00        1         26 20160522011
## 4875   2016-05-22 02:00:00        1         16 20160522021
## 4876   2016-05-22 03:00:00        1         18 20160522031
## 4877   2016-05-22 04:00:00        1         13 20160522041
## 4878   2016-05-22 05:00:00        1         14 20160522051
## 4879   2016-05-22 06:00:00        1         15 20160522061
## 4880   2016-05-22 07:00:00        1         18 20160522071
## 4881   2016-05-22 08:00:00        1         17 20160522081
## 4882   2016-05-22 09:00:00        1         26 20160522091
## 4883   2016-05-22 10:00:00        1         27 20160522101
## 4884   2016-05-22 11:00:00        1         28 20160522111
## 4885   2016-05-22 12:00:00        1         28 20160522121
```

```
## 4886   2016-05-22 13:00:00           1           26 20160522131
## 4887   2016-05-22 14:00:00           1           27 20160522141
## 4888   2016-05-22 15:00:00           1           23 20160522151
## 4889   2016-05-22 16:00:00           1           24 20160522161
## 4890   2016-05-22 17:00:00           1           24 20160522171
## 4891   2016-05-22 18:00:00           1           29 20160522181
## 4892   2016-05-22 19:00:00           1           34 20160522191
## 4893   2016-05-22 20:00:00           1           36 20160522201
## 4894   2016-05-22 21:00:00           1           31 20160522211
## 4895   2016-05-22 22:00:00           1           27 20160522221
## 4896   2016-05-22 23:00:00           1           30 20160522231
## 4897   2016-05-23 00:00:00           1           27 20160523001
## 4898   2016-05-23 01:00:00           1           25 20160523011
## 4899   2016-05-23 02:00:00           1           19 20160523021
## 4900   2016-05-23 03:00:00           1           15 20160523031
## 4901   2016-05-23 04:00:00           1           15 20160523041
## 4902   2016-05-23 05:00:00           1           16 20160523051
## 4903   2016-05-23 06:00:00           1           20 20160523061
## 4904   2016-05-23 07:00:00           1           23 20160523071
## 4905   2016-05-23 08:00:00           1           24 20160523081
## 4906   2016-05-23 09:00:00           1           41 20160523091
## 4907   2016-05-23 10:00:00           1           61 20160523101
## 4908   2016-05-23 11:00:00           1           60 20160523111
## 4909   2016-05-23 12:00:00           1           61 20160523121
## 4910   2016-05-23 13:00:00           1           49 20160523131
## 4911   2016-05-23 14:00:00           1           54 20160523141
## 4912   2016-05-23 15:00:00           1           56 20160523151
## 4913   2016-05-23 16:00:00           1           54 20160523161
## 4914   2016-05-23 17:00:00           1           55 20160523171
## 4915   2016-05-23 18:00:00           1           53 20160523181
## 4916   2016-05-23 19:00:00           1           54 20160523191
## 4917   2016-05-23 20:00:00           1           52 20160523201
## 4918   2016-05-23 21:00:00           1           44 20160523211
## 4919   2016-05-23 22:00:00           1           45 20160523221
## 4920   2016-05-23 23:00:00           1           40 20160523231
## 4921   2016-05-24 00:00:00           1           40 20160524001
## 4922   2016-05-24 01:00:00           1           36 20160524011
## 4923   2016-05-24 02:00:00           1           29 20160524021
## 4924   2016-05-24 03:00:00           1           24 20160524031
## 4925   2016-05-24 04:00:00           1           22 20160524041
## 4926   2016-05-24 05:00:00           1           17 20160524051
## 4927   2016-05-24 06:00:00           1           22 20160524061
## 4928   2016-05-24 07:00:00           1           24 20160524071
## 4929   2016-05-24 08:00:00           1           29 20160524081
## 4930   2016-05-24 09:00:00           1           32 20160524091
## 4931   2016-05-24 10:00:00           1           47 20160524101
## 4932   2016-05-24 11:00:00           1           49 20160524111
## 4933   2016-05-24 12:00:00           1           55 20160524121
## 4934   2016-05-24 13:00:00           1           40 20160524131
## 4935   2016-05-24 14:00:00           1           53 20160524141
## 4936   2016-05-24 15:00:00           1           53 20160524151
## 4937   2016-05-24 16:00:00           1           50 20160524161
## 4938   2016-05-24 17:00:00           1           51 20160524171
## 4939   2016-05-24 18:00:00           1           58 20160524181
```

```
## 4940   2016-05-24 19:00:00         1         58 20160524191
## 4941   2016-05-24 20:00:00         1         51 20160524201
## 4942   2016-05-24 21:00:00         1         49 20160524211
## 4943   2016-05-24 22:00:00         1         48 20160524221
## 4944   2016-05-24 23:00:00         1         43 20160524231
## 4945   2016-05-25 00:00:00         1         42 20160525001
## 4946   2016-05-25 01:00:00         1         35 20160525011
## 4947   2016-05-25 02:00:00         1         27 20160525021
## 4948   2016-05-25 03:00:00         1         21 20160525031
## 4949   2016-05-25 04:00:00         1         19 20160525041
## 4950   2016-05-25 05:00:00         1         22 20160525051
## 4951   2016-05-25 06:00:00         1         21 20160525061
## 4952   2016-05-25 07:00:00         1         26 20160525071
## 4953   2016-05-25 08:00:00         1         31 20160525081
## 4954   2016-05-25 09:00:00         1         33 20160525091
## 4955   2016-05-25 10:00:00         1         40 20160525101
## 4956   2016-05-25 11:00:00         1         51 20160525111
## 4957   2016-05-25 12:00:00         1         52 20160525121
## 4958   2016-05-25 13:00:00         1         47 20160525131
## 4959   2016-05-25 14:00:00         1         51 20160525141
## 4960   2016-05-25 15:00:00         1         50 20160525151
## 4961   2016-05-25 16:00:00         1         48 20160525161
## 4962   2016-05-25 17:00:00         1         48 20160525171
## 4963   2016-05-25 18:00:00         1         48 20160525181
## 4964   2016-05-25 19:00:00         1         51 20160525191
## 4965   2016-05-25 20:00:00         1         48 20160525201
## 4966   2016-05-25 21:00:00         1         44 20160525211
## 4967   2016-05-25 22:00:00         1         40 20160525221
## 4968   2016-05-25 23:00:00         1         39 20160525231
## 4969   2016-05-26 00:00:00         1         36 20160526001
## 4970   2016-05-26 01:00:00         1         28 20160526011
## 4971   2016-05-26 02:00:00         1         26 20160526021
## 4972   2016-05-26 03:00:00         1         24 20160526031
## 4973   2016-05-26 04:00:00         1         14 20160526041
## 4974   2016-05-26 05:00:00         1         17 20160526051
## 4975   2016-05-26 06:00:00         1         20 20160526061
## 4976   2016-05-26 07:00:00         1         24 20160526071
## 4977   2016-05-26 08:00:00         1         27 20160526081
## 4978   2016-05-26 09:00:00         1         32 20160526091
## 4979   2016-05-26 10:00:00         1         42 20160526101
## 4980   2016-05-26 11:00:00         1         49 20160526111
## 4981   2016-05-26 12:00:00         1         48 20160526121
## 4982   2016-05-26 13:00:00         1         44 20160526131
## 4983   2016-05-26 14:00:00         1         47 20160526141
## 4984   2016-05-26 15:00:00         1         45 20160526151
## 4985   2016-05-26 16:00:00         1         45 20160526161
## 4986   2016-05-26 17:00:00         1         43 20160526171
## 4987   2016-05-26 18:00:00         1         45 20160526181
## 4988   2016-05-26 19:00:00         1         55 20160526191
## 4989   2016-05-26 20:00:00         1         67 20160526201
## 4990   2016-05-26 21:00:00         1         55 20160526211
## 4991   2016-05-26 22:00:00         1         49 20160526221
## 4992   2016-05-26 23:00:00         1         44 20160526231
## 4993   2016-05-27 00:00:00         1         37 20160527001
```

```
## 4994    2016-05-27 01:00:00          1        35 20160527011
## 4995    2016-05-27 02:00:00          1        28 20160527021
## 4996    2016-05-27 03:00:00          1        22 20160527031
## 4997    2016-05-27 04:00:00          1        17 20160527041
## 4998    2016-05-27 05:00:00          1        20 20160527051
## 4999    2016-05-27 06:00:00          1        21 20160527061
## 5000    2016-05-27 07:00:00          1        23 20160527071
## 5001    2016-05-27 08:00:00          1        29 20160527081
## 5002    2016-05-27 09:00:00          1        34 20160527091
## 5003    2016-05-27 10:00:00          1        47 20160527101
## 5004    2016-05-27 11:00:00          1        43 20160527111
## 5005    2016-05-27 12:00:00          1        49 20160527121
## 5006    2016-05-27 13:00:00          1        44 20160527131
## 5007    2016-05-27 14:00:00          1        48 20160527141
## 5008    2016-05-27 15:00:00          1        45 20160527151
## 5009    2016-05-27 16:00:00          1        43 20160527161
## 5010    2016-05-27 17:00:00          1        38 20160527171
## 5011    2016-05-27 18:00:00          1        43 20160527181
## 5012    2016-05-27 19:00:00          1        39 20160527191
## 5013    2016-05-27 20:00:00          1        39 20160527201
## 5014    2016-05-27 21:00:00          1        34 20160527211
## 5015    2016-05-27 22:00:00          1        35 20160527221
## 5016    2016-05-27 23:00:00          1        32 20160527231
## 5017    2016-05-28 00:00:00          1        31 20160528001
## 5018    2016-05-28 01:00:00          1        28 20160528011
## 5019    2016-05-28 02:00:00          1        19 20160528021
## 5020    2016-05-28 03:00:00          1        16 20160528031
## 5021    2016-05-28 04:00:00          1        16 20160528041
## 5022    2016-05-28 05:00:00          1        16 20160528051
## 5023    2016-05-28 06:00:00          1        15 20160528061
## 5024    2016-05-28 07:00:00          1        17 20160528071
## 5025    2016-05-28 08:00:00          1        20 20160528081
## 5026    2016-05-28 09:00:00          1        26 20160528091
## 5027    2016-05-28 10:00:00          1        28 20160528101
## 5028    2016-05-28 11:00:00          1        29 20160528111
## 5029    2016-05-28 12:00:00          1        36 20160528121
## 5030    2016-05-28 13:00:00          1        35 20160528131
## 5031    2016-05-28 14:00:00          1        41 20160528141
## 5032    2016-05-28 15:00:00          1        36 20160528151
## 5033    2016-05-28 16:00:00          1        33 20160528161
## 5034    2016-05-28 17:00:00          1        31 20160528171
## 5035    2016-05-28 18:00:00          1        30 20160528181
## 5036    2016-05-28 19:00:00          1        39 20160528191
## 5037    2016-05-28 20:00:00          1        47 20160528201
## 5038    2016-05-28 21:00:00          1        39 20160528211
## 5039    2016-05-28 22:00:00          1        39 20160528221
## 5040    2016-05-28 23:00:00          1        29 20160528231
## 5041    2016-05-29 00:00:00          1        27 20160529001
## 5042    2016-05-29 01:00:00          1        19 20160529011
## 5043    2016-05-29 02:00:00          1        21 20160529021
## 5044    2016-05-29 03:00:00          1        17 20160529031
## 5045    2016-05-29 04:00:00          1        15 20160529041
## 5046    2016-05-29 05:00:00          1        11 20160529051
## 5047    2016-05-29 06:00:00          1        16 20160529061
```

```
## 5048   2016-05-29 07:00:00          1        15 20160529071
## 5049   2016-05-29 08:00:00          1        20 20160529081
## 5050   2016-05-29 09:00:00          1        24 20160529091
## 5051   2016-05-29 10:00:00          1        33 20160529101
## 5052   2016-05-29 11:00:00          1        33 20160529111
## 5053   2016-05-29 12:00:00          1        35 20160529121
## 5054   2016-05-29 13:00:00          1        34 20160529131
## 5055   2016-05-29 14:00:00          1        34 20160529141
## 5056   2016-05-29 15:00:00          1        31 20160529151
## 5057   2016-05-29 16:00:00          1        32 20160529161
## 5058   2016-05-29 17:00:00          1        30 20160529171
## 5059   2016-05-29 18:00:00          1        36 20160529181
## 5060   2016-05-29 19:00:00          1        33 20160529191
## 5061   2016-05-29 20:00:00          1        33 20160529201
## 5062   2016-05-29 21:00:00          1        33 20160529211
## 5063   2016-05-29 22:00:00          1        33 20160529221
## 5064   2016-05-29 23:00:00          1        29 20160529231
## 5065   2016-05-30 00:00:00          1        28 20160530001
## 5066   2016-05-30 01:00:00          1        22 20160530011
## 5067   2016-05-30 02:00:00          1        19 20160530021
## 5068   2016-05-30 03:00:00          1        14 20160530031
## 5069   2016-05-30 04:00:00          1        12 20160530041
## 5070   2016-05-30 05:00:00          1        18 20160530051
## 5071   2016-05-30 06:00:00          1        16 20160530061
## 5072   2016-05-30 07:00:00          1        23 20160530071
## 5073   2016-05-30 08:00:00          1        27 20160530081
## 5074   2016-05-30 09:00:00          1        32 20160530091
## 5075   2016-05-30 10:00:00          1        57 20160530101
## 5076   2016-05-30 11:00:00          1        64 20160530111
## 5077   2016-05-30 12:00:00          1        62 20160530121
## 5078   2016-05-30 13:00:00          1        52 20160530131
## 5079   2016-05-30 14:00:00          1        57 20160530141
## 5080   2016-05-30 15:00:00          1        55 20160530151
## 5081   2016-05-30 16:00:00          1        50 20160530161
## 5082   2016-05-30 17:00:00          1        51 20160530171
## 5083   2016-05-30 18:00:00          1        49 20160530181
## 5084   2016-05-30 19:00:00          1        50 20160530191
## 5085   2016-05-30 20:00:00          1        50 20160530201
## 5086   2016-05-30 21:00:00          1        44 20160530211
## 5087   2016-05-30 22:00:00          1        39 20160530221
## 5088   2016-05-30 23:00:00          1        37 20160530231
## 5089   2016-05-31 00:00:00          1        33 20160531001
## 5090   2016-05-31 01:00:00          1        27 20160531011
## 5091   2016-05-31 02:00:00          1        27 20160531021
## 5092   2016-05-31 03:00:00          1        20 20160531031
## 5093   2016-05-31 04:00:00          1        18 20160531041
## 5094   2016-05-31 05:00:00          1        18 20160531051
## 5095   2016-05-31 06:00:00          1        20 20160531061
## 5096   2016-05-31 07:00:00          1        24 20160531071
## 5097   2016-05-31 08:00:00          1        22 20160531081
## 5098   2016-05-31 09:00:00          1        32 20160531091
## 5099   2016-05-31 10:00:00          1        47 20160531101
## 5100   2016-05-31 11:00:00          1        53 20160531111
## 5101   2016-05-31 12:00:00          1        54 20160531121
```

```
## 5102   2016-05-31 13:00:00          1          49 20160531131
## 5103   2016-05-31 14:00:00          1          50 20160531141
## 5104   2016-05-31 15:00:00          1          51 20160531151
## 5105   2016-05-31 16:00:00          1          51 20160531161
## 5106   2016-05-31 17:00:00          1          48 20160531171
## 5107   2016-05-31 18:00:00          1          48 20160531181
## 5108   2016-05-31 19:00:00          1          52 20160531191
## 5109   2016-05-31 20:00:00          1          51 20160531201
## 5110   2016-05-31 21:00:00          1          42 20160531211
## 5111   2016-05-31 22:00:00          1          46 20160531221
## 5112   2016-05-31 23:00:00          1          38 20160531231
## 5113   2016-06-01 00:00:00          1          37 20160601001
## 5114   2016-06-01 01:00:00          1          31 20160601011
## 5115   2016-06-01 02:00:00          1          25 20160601021
## 5116   2016-06-01 03:00:00          1          19 20160601031
## 5117   2016-06-01 04:00:00          1          21 20160601041
## 5118   2016-06-01 05:00:00          1          16 20160601051
## 5119   2016-06-01 06:00:00          1          19 20160601061
## 5120   2016-06-01 07:00:00          1          25 20160601071
## 5121   2016-06-01 08:00:00          1          27 20160601081
## 5122   2016-06-01 09:00:00          1          27 20160601091
## 5123   2016-06-01 10:00:00          1          38 20160601101
## 5124   2016-06-01 11:00:00          1          45 20160601111
## 5125   2016-06-01 12:00:00          1          52 20160601121
## 5126   2016-06-01 13:00:00          1          39 20160601131
## 5127   2016-06-01 14:00:00          1          45 20160601141
## 5128   2016-06-01 15:00:00          1          48 20160601151
## 5129   2016-06-01 16:00:00          1          44 20160601161
## 5130   2016-06-01 17:00:00          1          46 20160601171
## 5131   2016-06-01 18:00:00          1          47 20160601181
## 5132   2016-06-01 19:00:00          1          44 20160601191
## 5133   2016-06-01 20:00:00          1          45 20160601201
## 5134   2016-06-01 21:00:00          1          50 20160601211
## 5135   2016-06-01 22:00:00          1          48 20160601221
## 5136   2016-06-01 23:00:00          1          41 20160601231
## 5137   2016-06-02 00:00:00          1          36 20160602001
## 5138   2016-06-02 01:00:00          1          28 20160602011
## 5139   2016-06-02 02:00:00          1          27 20160602021
## 5140   2016-06-02 03:00:00          1          23 20160602031
## 5141   2016-06-02 04:00:00          1          18 20160602041
## 5142   2016-06-02 05:00:00          1          19 20160602051
## 5143   2016-06-02 06:00:00          1          21 20160602061
## 5144   2016-06-02 07:00:00          1          21 20160602071
## 5145   2016-06-02 08:00:00          1          24 20160602081
## 5146   2016-06-02 09:00:00          1          33 20160602091
## 5147   2016-06-02 10:00:00          1          55 20160602101
## 5148   2016-06-02 11:00:00          1          58 20160602111
## 5149   2016-06-02 12:00:00          1          56 20160602121
## 5150   2016-06-02 13:00:00          1          45 20160602131
## 5151   2016-06-02 14:00:00          1          53 20160602141
## 5152   2016-06-02 15:00:00          1          52 20160602151
## 5153   2016-06-02 16:00:00          1          48 20160602161
## 5154   2016-06-02 17:00:00          1          47 20160602171
## 5155   2016-06-02 18:00:00          1          52 20160602181
```

```
## 5156   2016-06-02 19:00:00          1       50 20160602191
## 5157   2016-06-02 20:00:00          1       48 20160602201
## 5158   2016-06-02 21:00:00          1       42 20160602211
## 5159   2016-06-02 22:00:00          1       40 20160602221
## 5160   2016-06-02 23:00:00          1       39 20160602231
## 5161   2016-06-03 00:00:00          1       35 20160603001
## 5162   2016-06-03 01:00:00          1       32 20160603011
## 5163   2016-06-03 02:00:00          1       28 20160603021
## 5164   2016-06-03 03:00:00          1       24 20160603031
## 5165   2016-06-03 04:00:00          1       17 20160603041
## 5166   2016-06-03 05:00:00          1       17 20160603051
## 5167   2016-06-03 06:00:00          1       18 20160603061
## 5168   2016-06-03 07:00:00          1       21 20160603071
## 5169   2016-06-03 08:00:00          1       26 20160603081
## 5170   2016-06-03 09:00:00          1       37 20160603091
## 5171   2016-06-03 10:00:00          1       48 20160603101
## 5172   2016-06-03 11:00:00          1       51 20160603111
## 5173   2016-06-03 12:00:00          1       52 20160603121
## 5174   2016-06-03 13:00:00          1       48 20160603131
## 5175   2016-06-03 14:00:00          1       47 20160603141
## 5176   2016-06-03 15:00:00          1       50 20160603151
## 5177   2016-06-03 16:00:00          1       46 20160603161
## 5178   2016-06-03 17:00:00          1       47 20160603171
## 5179   2016-06-03 18:00:00          1       43 20160603181
## 5180   2016-06-03 19:00:00          1       43 20160603191
## 5181   2016-06-03 20:00:00          1       43 20160603201
## 5182   2016-06-03 21:00:00          1       41 20160603211
## 5183   2016-06-03 22:00:00          1       38 20160603221
## 5184   2016-06-03 23:00:00          1       33 20160603231
## 5185   2016-06-04 00:00:00          1       31 20160604001
## 5186   2016-06-04 01:00:00          1       27 20160604011
## 5187   2016-06-04 02:00:00          1       25 20160604021
## 5188   2016-06-04 03:00:00          1       19 20160604031
## 5189   2016-06-04 04:00:00          1       14 20160604041
## 5190   2016-06-04 05:00:00          1       18 20160604051
## 5191   2016-06-04 06:00:00          1       17 20160604061
## 5192   2016-06-04 07:00:00          1       21 20160604071
## 5193   2016-06-04 08:00:00          1       21 20160604081
## 5194   2016-06-04 09:00:00          1       24 20160604091
## 5195   2016-06-04 10:00:00          1       29 20160604101
## 5196   2016-06-04 11:00:00          1       29 20160604111
## 5197   2016-06-04 12:00:00          1       28 20160604121
## 5198   2016-06-04 13:00:00          1       26 20160604131
## 5199   2016-06-04 14:00:00          1       32 20160604141
## 5200   2016-06-04 15:00:00          1       28 20160604151
## 5201   2016-06-04 16:00:00          1       25 20160604161
## 5202   2016-06-04 17:00:00          1       27 20160604171
## 5203   2016-06-04 18:00:00          1       32 20160604181
## 5204   2016-06-04 19:00:00          1       28 20160604191
## 5205   2016-06-04 20:00:00          1       29 20160604201
## 5206   2016-06-04 21:00:00          1       27 20160604211
## 5207   2016-06-04 22:00:00          1       29 20160604221
## 5208   2016-06-04 23:00:00          1       27 20160604231
## 5209   2016-06-05 00:00:00          1       27 20160605001
```

```
## 5210   2016-06-05 01:00:00        1        22 20160605011
## 5211   2016-06-05 02:00:00        1        18 20160605021
## 5212   2016-06-05 03:00:00        1        13 20160605031
## 5213   2016-06-05 04:00:00        1        12 20160605041
## 5214   2016-06-05 05:00:00        1        13 20160605051
## 5215   2016-06-05 06:00:00        1        11 20160605061
## 5216   2016-06-05 07:00:00        1        18 20160605071
## 5217   2016-06-05 08:00:00        1        20 20160605081
## 5218   2016-06-05 09:00:00        1        19 20160605091
## 5219   2016-06-05 10:00:00        1        28 20160605101
## 5220   2016-06-05 11:00:00        1        26 20160605111
## 5221   2016-06-05 12:00:00        1        25 20160605121
## 5222   2016-06-05 13:00:00        1        26 20160605131
## 5223   2016-06-05 14:00:00        1        27 20160605141
## 5224   2016-06-05 15:00:00        1        23 20160605151
## 5225   2016-06-05 16:00:00        1        28 20160605161
## 5226   2016-06-05 17:00:00        1        28 20160605171
## 5227   2016-06-05 18:00:00        1        30 20160605181
## 5228   2016-06-05 19:00:00        1        30 20160605191
## 5229   2016-06-05 20:00:00        1        32 20160605201
## 5230   2016-06-05 21:00:00        1        35 20160605211
## 5231   2016-06-05 22:00:00        1        32 20160605221
## 5232   2016-06-05 23:00:00        1        33 20160605231
## 5233   2016-06-06 00:00:00        1        30 20160606001
## 5234   2016-06-06 01:00:00        1        28 20160606011
## 5235   2016-06-06 02:00:00        1        26 20160606021
## 5236   2016-06-06 03:00:00        1        21 20160606031
## 5237   2016-06-06 04:00:00        1        19 20160606041
## 5238   2016-06-06 05:00:00        1        21 20160606051
## 5239   2016-06-06 06:00:00        1        20 20160606061
## 5240   2016-06-06 07:00:00        1        27 20160606071
## 5241   2016-06-06 08:00:00        1        33 20160606081
## 5242   2016-06-06 09:00:00        1        30 20160606091
## 5243   2016-06-06 10:00:00        1        52 20160606101
## 5244   2016-06-06 11:00:00        1        56 20160606111
## 5245   2016-06-06 12:00:00        1        57 20160606121
## 5246   2016-06-06 13:00:00        1        49 20160606131
## 5247   2016-06-06 14:00:00        1        56 20160606141
## 5248   2016-06-06 15:00:00        1        53 20160606151
## 5249   2016-06-06 16:00:00        1        48 20160606161
## 5250   2016-06-06 17:00:00        1        50 20160606171
## 5251   2016-06-06 18:00:00        1        53 20160606181
## 5252   2016-06-06 19:00:00        1        57 20160606191
## 5253   2016-06-06 20:00:00        1        50 20160606201
## 5254   2016-06-06 21:00:00        1        49 20160606211
## 5255   2016-06-06 22:00:00        1        45 20160606221
## 5256   2016-06-06 23:00:00        1        41 20160606231
## 5257   2016-06-07 00:00:00        1        39 20160607001
## 5258   2016-06-07 01:00:00        1        30 20160607011
## 5259   2016-06-07 02:00:00        1        31 20160607021
## 5260   2016-06-07 03:00:00        1        25 20160607031
## 5261   2016-06-07 04:00:00        1        23 20160607041
## 5262   2016-06-07 05:00:00        1        17 20160607051
## 5263   2016-06-07 06:00:00        1        22 20160607061
```

```
## 5264   2016-06-07 07:00:00         1       27 20160607071
## 5265   2016-06-07 08:00:00         1       26 20160607081
## 5266   2016-06-07 09:00:00         1       34 20160607091
## 5267   2016-06-07 10:00:00         1       42 20160607101
## 5268   2016-06-07 11:00:00         1       47 20160607111
## 5269   2016-06-07 12:00:00         1       54 20160607121
## 5270   2016-06-07 13:00:00         1       46 20160607131
## 5271   2016-06-07 14:00:00         1       52 20160607141
## 5272   2016-06-07 15:00:00         1       51 20160607151
## 5273   2016-06-07 16:00:00         1       53 20160607161
## 5274   2016-06-07 17:00:00         1       52 20160607171
## 5275   2016-06-07 18:00:00         1       58 20160607181
## 5276   2016-06-07 19:00:00         1       53 20160607191
## 5277   2016-06-07 20:00:00         1       54 20160607201
## 5278   2016-06-07 21:00:00         1       48 20160607211
## 5279   2016-06-07 22:00:00         1       46 20160607221
## 5280   2016-06-07 23:00:00         1       46 20160607231
## 5281   2016-06-08 00:00:00         1       42 20160608001
## 5282   2016-06-08 01:00:00         1       34 20160608011
## 5283   2016-06-08 02:00:00         1       30 20160608021
## 5284   2016-06-08 03:00:00         1       23 20160608031
## 5285   2016-06-08 04:00:00         1       19 20160608041
## 5286   2016-06-08 05:00:00         1       18 20160608051
## 5287   2016-06-08 06:00:00         1       22 20160608061
## 5288   2016-06-08 07:00:00         1       25 20160608071
## 5289   2016-06-08 08:00:00         1       29 20160608081
## 5290   2016-06-08 09:00:00         1       38 20160608091
## 5291   2016-06-08 10:00:00         1       53 20160608101
## 5292   2016-06-08 11:00:00         1       57 20160608111
## 5293   2016-06-08 12:00:00         1       59 20160608121
## 5294   2016-06-08 13:00:00         1       50 20160608131
## 5295   2016-06-08 14:00:00         1       60 20160608141
## 5296   2016-06-08 15:00:00         1       55 20160608151
## 5297   2016-06-08 16:00:00         1       53 20160608161
## 5298   2016-06-08 17:00:00         1       55 20160608171
## 5299   2016-06-08 18:00:00         1       51 20160608181
## 5300   2016-06-08 19:00:00         1       52 20160608191
## 5301   2016-06-08 20:00:00         1       52 20160608201
## 5302   2016-06-08 21:00:00         1       50 20160608211
## 5303   2016-06-08 22:00:00         1       47 20160608221
## 5304   2016-06-08 23:00:00         1       45 20160608231
## 5305   2016-06-09 00:00:00         1       35 20160609001
## 5306   2016-06-09 01:00:00         1       33 20160609011
## 5307   2016-06-09 02:00:00         1       32 20160609021
## 5308   2016-06-09 03:00:00         1       24 20160609031
## 5309   2016-06-09 04:00:00         1       17 20160609041
## 5310   2016-06-09 05:00:00         1       20 20160609051
## 5311   2016-06-09 06:00:00         1       20 20160609061
## 5312   2016-06-09 07:00:00         1       23 20160609071
## 5313   2016-06-09 08:00:00         1       28 20160609081
## 5314   2016-06-09 09:00:00         1       32 20160609091
## 5315   2016-06-09 10:00:00         1       44 20160609101
## 5316   2016-06-09 11:00:00         1       46 20160609111
## 5317   2016-06-09 12:00:00         1       50 20160609121
```

```
## 5318   2016-06-09 13:00:00          1        43 20160609131
## 5319   2016-06-09 14:00:00          1        52 20160609141
## 5320   2016-06-09 15:00:00          1        49 20160609151
## 5321   2016-06-09 16:00:00          1        53 20160609161
## 5322   2016-06-09 17:00:00          1        47 20160609171
## 5323   2016-06-09 18:00:00          1        49 20160609181
## 5324   2016-06-09 19:00:00          1        53 20160609191
## 5325   2016-06-09 20:00:00          1        50 20160609201
## 5326   2016-06-09 21:00:00          1        46 20160609211
## 5327   2016-06-09 22:00:00          1        42 20160609221
## 5328   2016-06-09 23:00:00          1        40 20160609231
## 5329   2016-06-10 00:00:00          1        39 20160610001
## 5330   2016-06-10 01:00:00          1        35 20160610011
## 5331   2016-06-10 02:00:00          1        29 20160610021
## 5332   2016-06-10 03:00:00          1        20 20160610031
## 5333   2016-06-10 04:00:00          1        22 20160610041
## 5334   2016-06-10 05:00:00          1        19 20160610051
## 5335   2016-06-10 06:00:00          1        23 20160610061
## 5336   2016-06-10 07:00:00          1        22 20160610071
## 5337   2016-06-10 08:00:00          1        22 20160610081
## 5338   2016-06-10 09:00:00          1        32 20160610091
## 5339   2016-06-10 10:00:00          1        40 20160610101
## 5340   2016-06-10 11:00:00          1        49 20160610111
## 5341   2016-06-10 12:00:00          1        43 20160610121
## 5342   2016-06-10 13:00:00          1        45 20160610131
## 5343   2016-06-10 14:00:00          1        48 20160610141
## 5344   2016-06-10 15:00:00          1        45 20160610151
## 5345   2016-06-10 16:00:00          1        44 20160610161
## 5346   2016-06-10 17:00:00          1        43 20160610171
## 5347   2016-06-10 18:00:00          1        40 20160610181
## 5348   2016-06-10 19:00:00          1        41 20160610191
## 5349   2016-06-10 20:00:00          1        41 20160610201
## 5350   2016-06-10 21:00:00          1        40 20160610211
## 5351   2016-06-10 22:00:00          1        36 20160610221
## 5352   2016-06-10 23:00:00          1        33 20160610231
## 5353   2016-06-11 00:00:00          1        31 20160611001
## 5354   2016-06-11 01:00:00          1        32 20160611011
## 5355   2016-06-11 02:00:00          1        26 20160611021
## 5356   2016-06-11 03:00:00          1        18 20160611031
## 5357   2016-06-11 04:00:00          1        16 20160611041
## 5358   2016-06-11 05:00:00          1        15 20160611051
## 5359   2016-06-11 06:00:00          1        12 20160611061
## 5360   2016-06-11 07:00:00          1        17 20160611071
## 5361   2016-06-11 08:00:00          1        19 20160611081
## 5362   2016-06-11 09:00:00          1        25 20160611091
## 5363   2016-06-11 10:00:00          1        26 20160611101
## 5364   2016-06-11 11:00:00          1        29 20160611111
## 5365   2016-06-11 12:00:00          1        27 20160611121
## 5366   2016-06-11 13:00:00          1        26 20160611131
## 5367   2016-06-11 14:00:00          1        25 20160611141
## 5368   2016-06-11 15:00:00          1        23 20160611151
## 5369   2016-06-11 16:00:00          1        26 20160611161
## 5370   2016-06-11 17:00:00          1        24 20160611171
## 5371   2016-06-11 18:00:00          1        28 20160611181
```

```
## 5372   2016-06-11 19:00:00        1       31 20160611191
## 5373   2016-06-11 20:00:00        1       31 20160611201
## 5374   2016-06-11 21:00:00        1       31 20160611211
## 5375   2016-06-11 22:00:00        1       31 20160611221
## 5376   2016-06-11 23:00:00        1       27 20160611231
## 5377   2016-06-12 00:00:00        1       25 20160612001
## 5378   2016-06-12 01:00:00        1       17 20160612011
## 5379   2016-06-12 02:00:00        1       18 20160612021
## 5380   2016-06-12 03:00:00        1       15 20160612031
## 5381   2016-06-12 04:00:00        1       17 20160612041
## 5382   2016-06-12 05:00:00        1       15 20160612051
## 5383   2016-06-12 06:00:00        1       15 20160612061
## 5384   2016-06-12 07:00:00        1       19 20160612071
## 5385   2016-06-12 08:00:00        1       18 20160612081
## 5386   2016-06-12 09:00:00        1       21 20160612091
## 5387   2016-06-12 10:00:00        1       29 20160612101
## 5388   2016-06-12 11:00:00        1       25 20160612111
## 5389   2016-06-12 12:00:00        1       28 20160612121
## 5390   2016-06-12 13:00:00        1       25 20160612131
## 5391   2016-06-12 14:00:00        1       28 20160612141
## 5392   2016-06-12 15:00:00        1       26 20160612151
## 5393   2016-06-12 16:00:00        1       23 20160612161
## 5394   2016-06-12 17:00:00        1       27 20160612171
## 5395   2016-06-12 18:00:00        1       29 20160612181
## 5396   2016-06-12 19:00:00        1       32 20160612191
## 5397   2016-06-12 20:00:00        1       32 20160612201
## 5398   2016-06-12 21:00:00        1       30 20160612211
## 5399   2016-06-12 22:00:00        1       33 20160612221
## 5400   2016-06-12 23:00:00        1       32 20160612231
## 5401   2016-06-13 00:00:00        1       25 20160613001
## 5402   2016-06-13 01:00:00        1       23 20160613011
## 5403   2016-06-13 02:00:00        1       18 20160613021
## 5404   2016-06-13 03:00:00        1       15 20160613031
## 5405   2016-06-13 04:00:00        1       16 20160613041
## 5406   2016-06-13 05:00:00        1       16 20160613051
## 5407   2016-06-13 06:00:00        1       18 20160613061
## 5408   2016-06-13 07:00:00        1       22 20160613071
## 5409   2016-06-13 08:00:00        1       23 20160613081
## 5410   2016-06-13 09:00:00        1       33 20160613091
## 5411   2016-06-13 10:00:00        1       56 20160613101
## 5412   2016-06-13 11:00:00        1       56 20160613111
## 5413   2016-06-13 12:00:00        1       58 20160613121
## 5414   2016-06-13 13:00:00        1       52 20160613131
## 5415   2016-06-13 14:00:00        1       57 20160613141
## 5416   2016-06-13 15:00:00        1       54 20160613151
## 5417   2016-06-13 16:00:00        1       50 20160613161
## 5418   2016-06-13 17:00:00        1       53 20160613171
## 5419   2016-06-13 18:00:00        1       56 20160613181
## 5420   2016-06-13 19:00:00        1       53 20160613191
## 5421   2016-06-13 20:00:00        1       53 20160613201
## 5422   2016-06-13 21:00:00        1       46 20160613211
## 5423   2016-06-13 22:00:00        1       41 20160613221
## 5424   2016-06-13 23:00:00        1       44 20160613231
## 5425   2016-06-14 00:00:00        1       38 20160614001
```

```
## 5426   2016-06-14 01:00:00          1        34 20160614011
## 5427   2016-06-14 02:00:00          1        27 20160614021
## 5428   2016-06-14 03:00:00          1        23 20160614031
## 5429   2016-06-14 04:00:00          1        21 20160614041
## 5430   2016-06-14 05:00:00          1        21 20160614051
## 5431   2016-06-14 06:00:00          1        22 20160614061
## 5432   2016-06-14 07:00:00          1        25 20160614071
## 5433   2016-06-14 08:00:00          1        25 20160614081
## 5434   2016-06-14 09:00:00          1        35 20160614091
## 5435   2016-06-14 10:00:00          1        43 20160614101
## 5436   2016-06-14 11:00:00          1        54 20160614111
## 5437   2016-06-14 12:00:00          1        56 20160614121
## 5438   2016-06-14 13:00:00          1        44 20160614131
## 5439   2016-06-14 14:00:00          1        53 20160614141
## 5440   2016-06-14 15:00:00          1        49 20160614151
## 5441   2016-06-14 16:00:00          1        46 20160614161
## 5442   2016-06-14 17:00:00          1        46 20160614171
## 5443   2016-06-14 18:00:00          1        51 20160614181
## 5444   2016-06-14 19:00:00          1        49 20160614191
## 5445   2016-06-14 20:00:00          1        54 20160614201
## 5446   2016-06-14 21:00:00          1        47 20160614211
## 5447   2016-06-14 22:00:00          1        42 20160614221
## 5448   2016-06-14 23:00:00          1        42 20160614231
## 5449   2016-06-15 00:00:00          1        37 20160615001
## 5450   2016-06-15 01:00:00          1        33 20160615011
## 5451   2016-06-15 02:00:00          1        27 20160615021
## 5452   2016-06-15 03:00:00          1        22 20160615031
## 5453   2016-06-15 04:00:00          1        20 20160615041
## 5454   2016-06-15 05:00:00          1        21 20160615051
## 5455   2016-06-15 06:00:00          1        19 20160615061
## 5456   2016-06-15 07:00:00          1        26 20160615071
## 5457   2016-06-15 08:00:00          1        25 20160615081
## 5458   2016-06-15 09:00:00          1        32 20160615091
## 5459   2016-06-15 10:00:00          1        43 20160615101
## 5460   2016-06-15 11:00:00          1        46 20160615111
## 5461   2016-06-15 12:00:00          1        49 20160615121
## 5462   2016-06-15 13:00:00          1        47 20160615131
## 5463   2016-06-15 14:00:00          1        50 20160615141
## 5464   2016-06-15 15:00:00          1        53 20160615151
## 5465   2016-06-15 16:00:00          1        46 20160615161
## 5466   2016-06-15 17:00:00          1        45 20160615171
## 5467   2016-06-15 18:00:00          1        48 20160615181
## 5468   2016-06-15 19:00:00          1        52 20160615191
## 5469   2016-06-15 20:00:00          1        50 20160615201
## 5470   2016-06-15 21:00:00          1        44 20160615211
## 5471   2016-06-15 22:00:00          1        39 20160615221
## 5472   2016-06-15 23:00:00          1        40 20160615231
## 5473   2016-06-16 00:00:00          1        39 20160616001
## 5474   2016-06-16 01:00:00          1        30 20160616011
## 5475   2016-06-16 02:00:00          1        28 20160616021
## 5476   2016-06-16 03:00:00          1        25 20160616031
## 5477   2016-06-16 04:00:00          1        24 20160616041
## 5478   2016-06-16 05:00:00          1        18 20160616051
## 5479   2016-06-16 06:00:00          1        19 20160616061
```

```
## 5480   2016-06-16 07:00:00          1        29 20160616071
## 5481   2016-06-16 08:00:00          1        27 20160616081
## 5482   2016-06-16 09:00:00          1        30 20160616091
## 5483   2016-06-16 10:00:00          1        59 20160616101
## 5484   2016-06-16 11:00:00          1        64 20160616111
## 5485   2016-06-16 12:00:00          1        60 20160616121
## 5486   2016-06-16 13:00:00          1        52 20160616131
## 5487   2016-06-16 14:00:00          1        55 20160616141
## 5488   2016-06-16 15:00:00          1        56 20160616151
## 5489   2016-06-16 16:00:00          1        49 20160616161
## 5490   2016-06-16 17:00:00          1        51 20160616171
## 5491   2016-06-16 18:00:00          1        54 20160616181
## 5492   2016-06-16 19:00:00          1        53 20160616191
## 5493   2016-06-16 20:00:00          1        52 20160616201
## 5494   2016-06-16 21:00:00          1        47 20160616211
## 5495   2016-06-16 22:00:00          1        44 20160616221
## 5496   2016-06-16 23:00:00          1        48 20160616231
## 5497   2016-06-17 00:00:00          1        46 20160617001
## 5498   2016-06-17 01:00:00          1        32 20160617011
## 5499   2016-06-17 02:00:00          1        31 20160617021
## 5500   2016-06-17 03:00:00          1        25 20160617031
## 5501   2016-06-17 04:00:00          1        18 20160617041
## 5502   2016-06-17 05:00:00          1        18 20160617051
## 5503   2016-06-17 06:00:00          1        23 20160617061
## 5504   2016-06-17 07:00:00          1        25 20160617071
## 5505   2016-06-17 08:00:00          1        27 20160617081
## 5506   2016-06-17 09:00:00          1        30 20160617091
## 5507   2016-06-17 10:00:00          1        39 20160617101
## 5508   2016-06-17 11:00:00          1        48 20160617111
## 5509   2016-06-17 12:00:00          1        50 20160617121
## 5510   2016-06-17 13:00:00          1        44 20160617131
## 5511   2016-06-17 14:00:00          1        55 20160617141
## 5512   2016-06-17 15:00:00          1        50 20160617151
## 5513   2016-06-17 16:00:00          1        44 20160617161
## 5514   2016-06-17 17:00:00          1        44 20160617171
## 5515   2016-06-17 18:00:00          1        48 20160617181
## 5516   2016-06-17 19:00:00          1        54 20160617191
## 5517   2016-06-17 20:00:00          1        58 20160617201
## 5518   2016-06-17 21:00:00          1        41 20160617211
## 5519   2016-06-17 22:00:00          1        41 20160617221
## 5520   2016-06-17 23:00:00          1        42 20160617231
## 5521   2016-06-18 00:00:00          1        37 20160618001
## 5522   2016-06-18 01:00:00          1        33 20160618011
## 5523   2016-06-18 02:00:00          1        27 20160618021
## 5524   2016-06-18 03:00:00          1        20 20160618031
## 5525   2016-06-18 04:00:00          1        22 20160618041
## 5526   2016-06-18 05:00:00          1        16 20160618051
## 5527   2016-06-18 06:00:00          1        16 20160618061
## 5528   2016-06-18 07:00:00          1        16 20160618071
## 5529   2016-06-18 08:00:00          1        22 20160618081
## 5530   2016-06-18 09:00:00          1        25 20160618091
## 5531   2016-06-18 10:00:00          1        36 20160618101
## 5532   2016-06-18 11:00:00          1        42 20160618111
## 5533   2016-06-18 12:00:00          1        41 20160618121
```

```
## 5534   2016-06-18 13:00:00        1        36 20160618131
## 5535   2016-06-18 14:00:00        1        32 20160618141
## 5536   2016-06-18 15:00:00        1        31 20160618151
## 5537   2016-06-18 16:00:00        1        31 20160618161
## 5538   2016-06-18 17:00:00        1        30 20160618171
## 5539   2016-06-18 18:00:00        1        35 20160618181
## 5540   2016-06-18 19:00:00        1        34 20160618191
## 5541   2016-06-18 20:00:00        1        35 20160618201
## 5542   2016-06-18 21:00:00        1        32 20160618211
## 5543   2016-06-18 22:00:00        1        37 20160618221
## 5544   2016-06-18 23:00:00        1        33 20160618231
## 5545   2016-06-19 00:00:00        1        30 20160619001
## 5546   2016-06-19 01:00:00        1        26 20160619011
## 5547   2016-06-19 02:00:00        1        19 20160619021
## 5548   2016-06-19 03:00:00        1        19 20160619031
## 5549   2016-06-19 04:00:00        1        13 20160619041
## 5550   2016-06-19 05:00:00        1        15 20160619051
## 5551   2016-06-19 06:00:00        1        17 20160619061
## 5552   2016-06-19 07:00:00        1        17 20160619071
## 5553   2016-06-19 08:00:00        1        19 20160619081
## 5554   2016-06-19 09:00:00        1        23 20160619091
## 5555   2016-06-19 10:00:00        1        25 20160619101
## 5556   2016-06-19 11:00:00        1        27 20160619111
## 5557   2016-06-19 12:00:00        1        31 20160619121
## 5558   2016-06-19 13:00:00        1        26 20160619131
## 5559   2016-06-19 14:00:00        1        29 20160619141
## 5560   2016-06-19 15:00:00        1        31 20160619151
## 5561   2016-06-19 16:00:00        1        24 20160619161
## 5562   2016-06-19 17:00:00        1        30 20160619171
## 5563   2016-06-19 18:00:00        1        29 20160619181
## 5564   2016-06-19 19:00:00        1        33 20160619191
## 5565   2016-06-19 20:00:00        1        31 20160619201
## 5566   2016-06-19 21:00:00        1        30 20160619211
## 5567   2016-06-19 22:00:00        1        35 20160619221
## 5568   2016-06-19 23:00:00        1        34 20160619231
## 5569   2016-06-20 00:00:00        1        31 20160620001
## 5570   2016-06-20 01:00:00        1        25 20160620011
## 5571   2016-06-20 02:00:00        1        18 20160620021
## 5572   2016-06-20 03:00:00        1        16 20160620031
## 5573   2016-06-20 04:00:00        1        16 20160620041
## 5574   2016-06-20 05:00:00        1        19 20160620051
## 5575   2016-06-20 06:00:00        1        17 20160620061
## 5576   2016-06-20 07:00:00        1        20 20160620071
## 5577   2016-06-20 08:00:00        1        24 20160620081
## 5578   2016-06-20 09:00:00        1        35 20160620091
## 5579   2016-06-20 10:00:00        1        62 20160620101
## 5580   2016-06-20 11:00:00        1        70 20160620111
## 5581   2016-06-20 12:00:00        1        64 20160620121
## 5582   2016-06-20 13:00:00        1        59 20160620131
## 5583   2016-06-20 14:00:00        1        59 20160620141
## 5584   2016-06-20 15:00:00        1        58 20160620151
## 5585   2016-06-20 16:00:00        1        58 20160620161
## 5586   2016-06-20 17:00:00        1        59 20160620171
## 5587   2016-06-20 18:00:00        1        57 20160620181
```

```
## 5588   2016-06-20 19:00:00          1      62 20160620191
## 5589   2016-06-20 20:00:00          1      60 20160620201
## 5590   2016-06-20 21:00:00          1      54 20160620211
## 5591   2016-06-20 22:00:00          1      49 20160620221
## 5592   2016-06-20 23:00:00          1      52 20160620231
## 5593   2016-06-21 00:00:00          1      41 20160621001
## 5594   2016-06-21 01:00:00          1      36 20160621011
## 5595   2016-06-21 02:00:00          1      33 20160621021
## 5596   2016-06-21 03:00:00          1      26 20160621031
## 5597   2016-06-21 04:00:00          1      25 20160621041
## 5598   2016-06-21 05:00:00          1      22 20160621051
## 5599   2016-06-21 06:00:00          1      25 20160621061
## 5600   2016-06-21 07:00:00          1      29 20160621071
## 5601   2016-06-21 08:00:00          1      33 20160621081
## 5602   2016-06-21 09:00:00          1      40 20160621091
## 5603   2016-06-21 10:00:00          1      49 20160621101
## 5604   2016-06-21 11:00:00          1      61 20160621111
## 5605   2016-06-21 12:00:00          1      60 20160621121
## 5606   2016-06-21 13:00:00          1      60 20160621131
## 5607   2016-06-21 14:00:00          1      59 20160621141
## 5608   2016-06-21 15:00:00          1      57 20160621151
## 5609   2016-06-21 16:00:00          1      57 20160621161
## 5610   2016-06-21 17:00:00          1      51 20160621171
## 5611   2016-06-21 18:00:00          1      60 20160621181
## 5612   2016-06-21 19:00:00          1      59 20160621191
## 5613   2016-06-21 20:00:00          1      58 20160621201
## 5614   2016-06-21 21:00:00          1      49 20160621211
## 5615   2016-06-21 22:00:00          1      51 20160621221
## 5616   2016-06-21 23:00:00          1      48 20160621231
## 5617   2016-06-22 00:00:00          1      45 20160622001
## 5618   2016-06-22 01:00:00          1      38 20160622011
## 5619   2016-06-22 02:00:00          1      32 20160622021
## 5620   2016-06-22 03:00:00          1      26 20160622031
## 5621   2016-06-22 04:00:00          1      22 20160622041
## 5622   2016-06-22 05:00:00          1      20 20160622051
## 5623   2016-06-22 06:00:00          1      22 20160622061
## 5624   2016-06-22 07:00:00          1      29 20160622071
## 5625   2016-06-22 08:00:00          1      33 20160622081
## 5626   2016-06-22 09:00:00          1      38 20160622091
## 5627   2016-06-22 10:00:00          1      45 20160622101
## 5628   2016-06-22 11:00:00          1      55 20160622111
## 5629   2016-06-22 12:00:00          1      54 20160622121
## 5630   2016-06-22 13:00:00          1      51 20160622131
## 5631   2016-06-22 14:00:00          1      53 20160622141
## 5632   2016-06-22 15:00:00          1      52 20160622151
## 5633   2016-06-22 16:00:00          1      53 20160622161
## 5634   2016-06-22 17:00:00          1      58 20160622171
## 5635   2016-06-22 18:00:00          1      51 20160622181
## 5636   2016-06-22 19:00:00          1      60 20160622191
## 5637   2016-06-22 20:00:00          1      52 20160622201
## 5638   2016-06-22 21:00:00          1      52 20160622211
## 5639   2016-06-22 22:00:00          1      42 20160622221
## 5640   2016-06-22 23:00:00          1      46 20160622231
## 5641   2016-06-23 00:00:00          1      39 20160623001
```

```
## 5642   2016-06-23 01:00:00        1       35 20160623011
## 5643   2016-06-23 02:00:00        1       31 20160623021
## 5644   2016-06-23 03:00:00        1       21 20160623031
## 5645   2016-06-23 04:00:00        1       21 20160623041
## 5646   2016-06-23 05:00:00        1       20 20160623051
## 5647   2016-06-23 06:00:00        1       21 20160623061
## 5648   2016-06-23 07:00:00        1       24 20160623071
## 5649   2016-06-23 08:00:00        1       28 20160623081
## 5650   2016-06-23 09:00:00        1       32 20160623091
## 5651   2016-06-23 10:00:00        1       54 20160623101
## 5652   2016-06-23 11:00:00        1       62 20160623111
## 5653   2016-06-23 12:00:00        1       57 20160623121
## 5654   2016-06-23 13:00:00        1       54 20160623131
## 5655   2016-06-23 14:00:00        1       57 20160623141
## 5656   2016-06-23 15:00:00        1       53 20160623151
## 5657   2016-06-23 16:00:00        1       51 20160623161
## 5658   2016-06-23 17:00:00        1       55 20160623171
## 5659   2016-06-23 18:00:00        1       52 20160623181
## 5660   2016-06-23 19:00:00        1       57 20160623191
## 5661   2016-06-23 20:00:00        1       51 20160623201
## 5662   2016-06-23 21:00:00        1       50 20160623211
## 5663   2016-06-23 22:00:00        1       46 20160623221
## 5664   2016-06-23 23:00:00        1       44 20160623231
## 5665   2016-06-24 00:00:00        1       38 20160624001
## 5666   2016-06-24 01:00:00        1       29 20160624011
## 5667   2016-06-24 02:00:00        1       32 20160624021
## 5668   2016-06-24 03:00:00        1       23 20160624031
## 5669   2016-06-24 04:00:00        1       22 20160624041
## 5670   2016-06-24 05:00:00        1       17 20160624051
## 5671   2016-06-24 06:00:00        1       17 20160624061
## 5672   2016-06-24 07:00:00        1       27 20160624071
## 5673   2016-06-24 08:00:00        1       27 20160624081
## 5674   2016-06-24 09:00:00        1       36 20160624091
## 5675   2016-06-24 10:00:00        1       46 20160624101
## 5676   2016-06-24 11:00:00        1       48 20160624111
## 5677   2016-06-24 12:00:00        1       50 20160624121
## 5678   2016-06-24 13:00:00        1       45 20160624131
## 5679   2016-06-24 14:00:00        1       48 20160624141
## 5680   2016-06-24 15:00:00        1       45 20160624151
## 5681   2016-06-24 16:00:00        1       46 20160624161
## 5682   2016-06-24 17:00:00        1       45 20160624171
## 5683   2016-06-24 18:00:00        1       45 20160624181
## 5684   2016-06-24 19:00:00        1       43 20160624191
## 5685   2016-06-24 20:00:00        1       46 20160624201
## 5686   2016-06-24 21:00:00        1       41 20160624211
## 5687   2016-06-24 22:00:00        1       41 20160624221
## 5688   2016-06-24 23:00:00        1       35 20160624231
## 5689   2016-06-25 00:00:00        1       32 20160625001
## 5690   2016-06-25 01:00:00        1       31 20160625011
## 5691   2016-06-25 02:00:00        1       26 20160625021
## 5692   2016-06-25 03:00:00        1       19 20160625031
## 5693   2016-06-25 04:00:00        1       16 20160625041
## 5694   2016-06-25 05:00:00        1       14 20160625051
## 5695   2016-06-25 06:00:00        1       15 20160625061
```

```
## 5696   2016-06-25 07:00:00          1        21 20160625071
## 5697   2016-06-25 08:00:00          1        17 20160625081
## 5698   2016-06-25 09:00:00          1        24 20160625091
## 5699   2016-06-25 10:00:00          1        34 20160625101
## 5700   2016-06-25 11:00:00          1        31 20160625111
## 5701   2016-06-25 12:00:00          1        33 20160625121
## 5702   2016-06-25 13:00:00          1        30 20160625131
## 5703   2016-06-25 14:00:00          1        27 20160625141
## 5704   2016-06-25 15:00:00          1        30 20160625151
## 5705   2016-06-25 16:00:00          1        26 20160625161
## 5706   2016-06-25 17:00:00          1        25 20160625171
## 5707   2016-06-25 18:00:00          1        36 20160625181
## 5708   2016-06-25 19:00:00          1        39 20160625191
## 5709   2016-06-25 20:00:00          1        35 20160625201
## 5710   2016-06-25 21:00:00          1        31 20160625211
## 5711   2016-06-25 22:00:00          1        37 20160625221
## 5712   2016-06-25 23:00:00          1        31 20160625231
## 5713   2016-06-26 00:00:00          1        31 20160626001
## 5714   2016-06-26 01:00:00          1        24 20160626011
## 5715   2016-06-26 02:00:00          1        23 20160626021
## 5716   2016-06-26 03:00:00          1        15 20160626031
## 5717   2016-06-26 04:00:00          1        13 20160626041
## 5718   2016-06-26 05:00:00          1        11 20160626051
## 5719   2016-06-26 06:00:00          1        17 20160626061
## 5720   2016-06-26 07:00:00          1        18 20160626071
## 5721   2016-06-26 08:00:00          1        21 20160626081
## 5722   2016-06-26 09:00:00          1        25 20160626091
## 5723   2016-06-26 10:00:00          1        29 20160626101
## 5724   2016-06-26 11:00:00          1        32 20160626111
## 5725   2016-06-26 12:00:00          1        30 20160626121
## 5726   2016-06-26 13:00:00          1        29 20160626131
## 5727   2016-06-26 14:00:00          1        25 20160626141
## 5728   2016-06-26 15:00:00          1        30 20160626151
## 5729   2016-06-26 16:00:00          1        27 20160626161
## 5730   2016-06-26 17:00:00          1        27 20160626171
## 5731   2016-06-26 18:00:00          1        33 20160626181
## 5732   2016-06-26 19:00:00          1        39 20160626191
## 5733   2016-06-26 20:00:00          1        41 20160626201
## 5734   2016-06-26 21:00:00          1        34 20160626211
## 5735   2016-06-26 22:00:00          1        37 20160626221
## 5736   2016-06-26 23:00:00          1        36 20160626231
## 5737   2016-06-27 00:00:00          1        29 20160627001
## 5738   2016-06-27 01:00:00          1        22 20160627011
## 5739   2016-06-27 02:00:00          1        20 20160627021
## 5740   2016-06-27 03:00:00          1        22 20160627031
## 5741   2016-06-27 04:00:00          1        16 20160627041
## 5742   2016-06-27 05:00:00          1        15 20160627051
## 5743   2016-06-27 06:00:00          1        20 20160627061
## 5744   2016-06-27 07:00:00          1        23 20160627071
## 5745   2016-06-27 08:00:00          1        27 20160627081
## 5746   2016-06-27 09:00:00          1        34 20160627091
## 5747   2016-06-27 10:00:00          1        43 20160627101
## 5748   2016-06-27 11:00:00          1        57 20160627111
## 5749   2016-06-27 12:00:00          1        62 20160627121
```

```
## 5750   2016-06-27 13:00:00          1       52 20160627131
## 5751   2016-06-27 14:00:00          1       59 20160627141
## 5752   2016-06-27 15:00:00          1       57 20160627151
## 5753   2016-06-27 16:00:00          1       56 20160627161
## 5754   2016-06-27 17:00:00          1       54 20160627171
## 5755   2016-06-27 18:00:00          1       55 20160627181
## 5756   2016-06-27 19:00:00          1       60 20160627191
## 5757   2016-06-27 20:00:00          1       58 20160627201
## 5758   2016-06-27 21:00:00          1       50 20160627211
## 5759   2016-06-27 22:00:00          1       50 20160627221
## 5760   2016-06-27 23:00:00          1       45 20160627231
## 5761   2016-06-28 00:00:00          1       42 20160628001
## 5762   2016-06-28 01:00:00          1       33 20160628011
## 5763   2016-06-28 02:00:00          1       29 20160628021
## 5764   2016-06-28 03:00:00          1       24 20160628031
## 5765   2016-06-28 04:00:00          1       22 20160628041
## 5766   2016-06-28 05:00:00          1       19 20160628051
## 5767   2016-06-28 06:00:00          1       24 20160628061
## 5768   2016-06-28 07:00:00          1       23 20160628071
## 5769   2016-06-28 08:00:00          1       31 20160628081
## 5770   2016-06-28 09:00:00          1       33 20160628091
## 5771   2016-06-28 10:00:00          1       49 20160628101
## 5772   2016-06-28 11:00:00          1       55 20160628111
## 5773   2016-06-28 12:00:00          1       55 20160628121
## 5774   2016-06-28 13:00:00          1       53 20160628131
## 5775   2016-06-28 14:00:00          1       56 20160628141
## 5776   2016-06-28 15:00:00          1       60 20160628151
## 5777   2016-06-28 16:00:00          1       52 20160628161
## 5778   2016-06-28 17:00:00          1       55 20160628171
## 5779   2016-06-28 18:00:00          1       60 20160628181
## 5780   2016-06-28 19:00:00          1       58 20160628191
## 5781   2016-06-28 20:00:00          1       56 20160628201
## 5782   2016-06-28 21:00:00          1       50 20160628211
## 5783   2016-06-28 22:00:00          1       49 20160628221
## 5784   2016-06-28 23:00:00          1       47 20160628231
## 5785   2016-06-29 00:00:00          1       40 20160629001
## 5786   2016-06-29 01:00:00          1       34 20160629011
## 5787   2016-06-29 02:00:00          1       31 20160629021
## 5788   2016-06-29 03:00:00          1       23 20160629031
## 5789   2016-06-29 04:00:00          1       23 20160629041
## 5790   2016-06-29 05:00:00          1       20 20160629051
## 5791   2016-06-29 06:00:00          1       22 20160629061
## 5792   2016-06-29 07:00:00          1       25 20160629071
## 5793   2016-06-29 08:00:00          1       30 20160629081
## 5794   2016-06-29 09:00:00          1       38 20160629091
## 5795   2016-06-29 10:00:00          1       50 20160629101
## 5796   2016-06-29 11:00:00          1       76 20160629111
## 5797   2016-06-29 12:00:00          1       70 20160629121
## 5798   2016-06-29 13:00:00          1       63 20160629131
## 5799   2016-06-29 14:00:00          1       64 20160629141
## 5800   2016-06-29 15:00:00          1       61 20160629151
## 5801   2016-06-29 16:00:00          1       60 20160629161
## 5802   2016-06-29 17:00:00          1       55 20160629171
## 5803   2016-06-29 18:00:00          1       64 20160629181
```

```
## 5804   2016-06-29 19:00:00          1          64 20160629191
## 5805   2016-06-29 20:00:00          1          52 20160629201
## 5806   2016-06-29 21:00:00          1          52 20160629211
## 5807   2016-06-29 22:00:00          1          56 20160629221
## 5808   2016-06-29 23:00:00          1          49 20160629231
## 5809   2016-06-30 00:00:00          1          46 20160630001
## 5810   2016-06-30 01:00:00          1          38 20160630011
## 5811   2016-06-30 02:00:00          1          32 20160630021
## 5812   2016-06-30 03:00:00          1          25 20160630031
## 5813   2016-06-30 04:00:00          1          24 20160630041
## 5814   2016-06-30 05:00:00          1          19 20160630051
## 5815   2016-06-30 06:00:00          1          25 20160630061
## 5816   2016-06-30 07:00:00          1          26 20160630071
## 5817   2016-06-30 08:00:00          1          30 20160630081
## 5818   2016-06-30 09:00:00          1          36 20160630091
## 5819   2016-06-30 10:00:00          1          51 20160630101
## 5820   2016-06-30 11:00:00          1          56 20160630111
## 5821   2016-06-30 12:00:00          1          58 20160630121
## 5822   2016-06-30 13:00:00          1          55 20160630131
## 5823   2016-06-30 14:00:00          1          58 20160630141
## 5824   2016-06-30 15:00:00          1          54 20160630151
## 5825   2016-06-30 16:00:00          1          49 20160630161
## 5826   2016-06-30 17:00:00          1          56 20160630171
## 5827   2016-06-30 18:00:00          1          58 20160630181
## 5828   2016-06-30 19:00:00          1          60 20160630191
## 5829   2016-06-30 20:00:00          1          55 20160630201
## 5830   2016-06-30 21:00:00          1          50 20160630211
## 5831   2016-06-30 22:00:00          1          50 20160630221
## 5832   2016-06-30 23:00:00          1          46 20160630231
## 5833   2016-07-01 00:00:00          1          39 20160701001
## 5834   2016-07-01 01:00:00          1          34 20160701011
## 5835   2016-07-01 02:00:00          1          33 20160701021
## 5836   2016-07-01 03:00:00          1          24 20160701031
## 5837   2016-07-01 04:00:00          1          21 20160701041
## 5838   2016-07-01 05:00:00          1          18 20160701051
## 5839   2016-07-01 06:00:00          1          24 20160701061
## 5840   2016-07-01 07:00:00          1          23 20160701071
## 5841   2016-07-01 08:00:00          1          29 20160701081
## 5842   2016-07-01 09:00:00          1          33 20160701091
## 5843   2016-07-01 10:00:00          1          53 20160701101
## 5844   2016-07-01 11:00:00          1          64 20160701111
## 5845   2016-07-01 12:00:00          1          61 20160701121
## 5846   2016-07-01 13:00:00          1          48 20160701131
## 5847   2016-07-01 14:00:00          1          58 20160701141
## 5848   2016-07-01 15:00:00          1          50 20160701151
## 5849   2016-07-01 16:00:00          1          50 20160701161
## 5850   2016-07-01 17:00:00          1          51 20160701171
## 5851   2016-07-01 18:00:00          1          47 20160701181
## 5852   2016-07-01 19:00:00          1          49 20160701191
## 5853   2016-07-01 20:00:00          1          55 20160701201
## 5854   2016-07-01 21:00:00          1          47 20160701211
## 5855   2016-07-01 22:00:00          1          41 20160701221
## 5856   2016-07-01 23:00:00          1          37 20160701231
## 5857   2016-07-02 00:00:00          1          32 20160702001
```

```
## 5858   2016-07-02 01:00:00          1       26 20160702011
## 5859   2016-07-02 02:00:00          1       26 20160702021
## 5860   2016-07-02 03:00:00          1       24 20160702031
## 5861   2016-07-02 04:00:00          1       16 20160702041
## 5862   2016-07-02 05:00:00          1       17 20160702051
## 5863   2016-07-02 06:00:00          1       17 20160702061
## 5864   2016-07-02 07:00:00          1       19 20160702071
## 5865   2016-07-02 08:00:00          1       20 20160702081
## 5866   2016-07-02 09:00:00          1       23 20160702091
## 5867   2016-07-02 10:00:00          1       28 20160702101
## 5868   2016-07-02 11:00:00          1       29 20160702111
## 5869   2016-07-02 12:00:00          1       31 20160702121
## 5870   2016-07-02 13:00:00          1       30 20160702131
## 5871   2016-07-02 14:00:00          1       30 20160702141
## 5872   2016-07-02 15:00:00          1       30 20160702151
## 5873   2016-07-02 16:00:00          1       26 20160702161
## 5874   2016-07-02 17:00:00          1       29 20160702171
## 5875   2016-07-02 18:00:00          1       28 20160702181
## 5876   2016-07-02 19:00:00          1       32 20160702191
## 5877   2016-07-02 20:00:00          1       34 20160702201
## 5878   2016-07-02 21:00:00          1       36 20160702211
## 5879   2016-07-02 22:00:00          1       32 20160702221
## 5880   2016-07-02 23:00:00          1       33 20160702231
## 5881   2016-07-03 00:00:00          1       30 20160703001
## 5882   2016-07-03 01:00:00          1       23 20160703011
## 5883   2016-07-03 02:00:00          1       20 20160703021
## 5884   2016-07-03 03:00:00          1       15 20160703031
## 5885   2016-07-03 04:00:00          1       18 20160703041
## 5886   2016-07-03 05:00:00          1       15 20160703051
## 5887   2016-07-03 06:00:00          1       14 20160703061
## 5888   2016-07-03 07:00:00          1       13 20160703071
## 5889   2016-07-03 08:00:00          1       15 20160703081
## 5890   2016-07-03 09:00:00          1       21 20160703091
## 5891   2016-07-03 10:00:00          1       26 20160703101
## 5892   2016-07-03 11:00:00          1       25 20160703111
## 5893   2016-07-03 12:00:00          1       26 20160703121
## 5894   2016-07-03 13:00:00          1       28 20160703131
## 5895   2016-07-03 14:00:00          1       24 20160703141
## 5896   2016-07-03 15:00:00          1       26 20160703151
## 5897   2016-07-03 16:00:00          1       27 20160703161
## 5898   2016-07-03 17:00:00          1       29 20160703171
## 5899   2016-07-03 18:00:00          1       34 20160703181
## 5900   2016-07-03 19:00:00          1       36 20160703191
## 5901   2016-07-03 20:00:00          1       38 20160703201
## 5902   2016-07-03 21:00:00          1       33 20160703211
## 5903   2016-07-03 22:00:00          1       32 20160703221
## 5904   2016-07-03 23:00:00          1       35 20160703231
## 5905   2016-07-04 00:00:00          1       30 20160704001
## 5906   2016-07-04 01:00:00          1       19 20160704011
## 5907   2016-07-04 02:00:00          1       19 20160704021
## 5908   2016-07-04 03:00:00          1       18 20160704031
## 5909   2016-07-04 04:00:00          1       19 20160704041
## 5910   2016-07-04 05:00:00          1       14 20160704051
## 5911   2016-07-04 06:00:00          1       17 20160704061
```

```
## 5912   2016-07-04 07:00:00        1      22 20160704071
## 5913   2016-07-04 08:00:00        1      23 20160704081
## 5914   2016-07-04 09:00:00        1      33 20160704091
## 5915   2016-07-04 10:00:00        1      42 20160704101
## 5916   2016-07-04 11:00:00        1      67 20160704111
## 5917   2016-07-04 12:00:00        1      63 20160704121
## 5918   2016-07-04 13:00:00        1      52 20160704131
## 5919   2016-07-04 14:00:00        1      58 20160704141
## 5920   2016-07-04 15:00:00        1      59 20160704151
## 5921   2016-07-04 16:00:00        1      51 20160704161
## 5922   2016-07-04 17:00:00        1      52 20160704171
## 5923   2016-07-04 18:00:00        1      51 20160704181
## 5924   2016-07-04 19:00:00        1      49 20160704191
## 5925   2016-07-04 20:00:00        1      47 20160704201
## 5926   2016-07-04 21:00:00        1      45 20160704211
## 5927   2016-07-04 22:00:00        1      43 20160704221
## 5928   2016-07-04 23:00:00        1      40 20160704231
## 5929   2016-07-05 00:00:00        1      33 20160705001
## 5930   2016-07-05 01:00:00        1      28 20160705011
## 5931   2016-07-05 02:00:00        1      25 20160705021
## 5932   2016-07-05 03:00:00        1      17 20160705031
## 5933   2016-07-05 04:00:00        1      21 20160705041
## 5934   2016-07-05 05:00:00        1      17 20160705051
## 5935   2016-07-05 06:00:00        1      20 20160705061
## 5936   2016-07-05 07:00:00        1      24 20160705071
## 5937   2016-07-05 08:00:00        1      25 20160705081
## 5938   2016-07-05 09:00:00        1      34 20160705091
## 5939   2016-07-05 10:00:00        1      45 20160705101
## 5940   2016-07-05 11:00:00        1      55 20160705111
## 5941   2016-07-05 12:00:00        1      60 20160705121
## 5942   2016-07-05 13:00:00        1      52 20160705131
## 5943   2016-07-05 14:00:00        1      57 20160705141
## 5944   2016-07-05 15:00:00        1      54 20160705151
## 5945   2016-07-05 16:00:00        1      52 20160705161
## 5946   2016-07-05 17:00:00        1      52 20160705171
## 5947   2016-07-05 18:00:00        1      59 20160705181
## 5948   2016-07-05 19:00:00        1      51 20160705191
## 5949   2016-07-05 20:00:00        1      52 20160705201
## 5950   2016-07-05 21:00:00        1      49 20160705211
## 5951   2016-07-05 22:00:00        1      45 20160705221
## 5952   2016-07-05 23:00:00        1      46 20160705231
## 5953   2016-07-06 00:00:00        1      42 20160706001
## 5954   2016-07-06 01:00:00        1      35 20160706011
## 5955   2016-07-06 02:00:00        1      30 20160706021
## 5956   2016-07-06 03:00:00        1      24 20160706031
## 5957   2016-07-06 04:00:00        1      21 20160706041
## 5958   2016-07-06 05:00:00        1      17 20160706051
## 5959   2016-07-06 06:00:00        1      18 20160706061
## 5960   2016-07-06 07:00:00        1      24 20160706071
## 5961   2016-07-06 08:00:00        1      23 20160706081
## 5962   2016-07-06 09:00:00        1      35 20160706091
## 5963   2016-07-06 10:00:00        1      38 20160706101
## 5964   2016-07-06 11:00:00        1      46 20160706111
## 5965   2016-07-06 12:00:00        1      48 20160706121
```

```
## 5966   2016-07-06 13:00:00          1        44 20160706131
## 5967   2016-07-06 14:00:00          1        41 20160706141
## 5968   2016-07-06 15:00:00          1        42 20160706151
## 5969   2016-07-06 16:00:00          1        43 20160706161
## 5970   2016-07-06 17:00:00          1        49 20160706171
## 5971   2016-07-06 18:00:00          1        48 20160706181
## 5972   2016-07-06 19:00:00          1        55 20160706191
## 5973   2016-07-06 20:00:00          1        55 20160706201
## 5974   2016-07-06 21:00:00          1        48 20160706211
## 5975   2016-07-06 22:00:00          1        44 20160706221
## 5976   2016-07-06 23:00:00          1        46 20160706231
## 5977   2016-07-07 00:00:00          1        41 20160707001
## 5978   2016-07-07 01:00:00          1        33 20160707011
## 5979   2016-07-07 02:00:00          1        30 20160707021
## 5980   2016-07-07 03:00:00          1        23 20160707031
## 5981   2016-07-07 04:00:00          1        22 20160707041
## 5982   2016-07-07 05:00:00          1        22 20160707051
## 5983   2016-07-07 06:00:00          1        22 20160707061
## 5984   2016-07-07 07:00:00          1        25 20160707071
## 5985   2016-07-07 08:00:00          1        23 20160707081
## 5986   2016-07-07 09:00:00          1        29 20160707091
## 5987   2016-07-07 10:00:00          1        44 20160707101
## 5988   2016-07-07 11:00:00          1        53 20160707111
## 5989   2016-07-07 12:00:00          1        55 20160707121
## 5990   2016-07-07 13:00:00          1        46 20160707131
## 5991   2016-07-07 14:00:00          1        47 20160707141
## 5992   2016-07-07 15:00:00          1        51 20160707151
## 5993   2016-07-07 16:00:00          1        50 20160707161
## 5994   2016-07-07 17:00:00          1        49 20160707171
## 5995   2016-07-07 18:00:00          1        52 20160707181
## 5996   2016-07-07 19:00:00          1        55 20160707191
## 5997   2016-07-07 20:00:00          1        48 20160707201
## 5998   2016-07-07 21:00:00          1        45 20160707211
## 5999   2016-07-07 22:00:00          1        42 20160707221
## 6000   2016-07-07 23:00:00          1        41 20160707231
## 6001   2016-07-08 00:00:00          1        38 20160708001
## 6002   2016-07-08 01:00:00          1        32 20160708011
## 6003   2016-07-08 02:00:00          1        26 20160708021
## 6004   2016-07-08 03:00:00          1        27 20160708031
## 6005   2016-07-08 04:00:00          1        20 20160708041
## 6006   2016-07-08 05:00:00          1        15 20160708051
## 6007   2016-07-08 06:00:00          1        20 20160708061
## 6008   2016-07-08 07:00:00          1        24 20160708071
## 6009   2016-07-08 08:00:00          1        25 20160708081
## 6010   2016-07-08 09:00:00          1        33 20160708091
## 6011   2016-07-08 10:00:00          1        43 20160708101
## 6012   2016-07-08 11:00:00          1        48 20160708111
## 6013   2016-07-08 12:00:00          1        53 20160708121
## 6014   2016-07-08 13:00:00          1        46 20160708131
## 6015   2016-07-08 14:00:00          1        50 20160708141
## 6016   2016-07-08 15:00:00          1        49 20160708151
## 6017   2016-07-08 16:00:00          1        49 20160708161
## 6018   2016-07-08 17:00:00          1        43 20160708171
## 6019   2016-07-08 18:00:00          1        48 20160708181
```

```
## 6020   2016-07-08 19:00:00          1      50 20160708191
## 6021   2016-07-08 20:00:00          1      47 20160708201
## 6022   2016-07-08 21:00:00          1      43 20160708211
## 6023   2016-07-08 22:00:00          1      46 20160708221
## 6024   2016-07-08 23:00:00          1      43 20160708231
## 6025   2016-07-09 00:00:00          1      42 20160709001
## 6026   2016-07-09 01:00:00          1      31 20160709011
## 6027   2016-07-09 02:00:00          1      26 20160709021
## 6028   2016-07-09 03:00:00          1      21 20160709031
## 6029   2016-07-09 04:00:00          1      21 20160709041
## 6030   2016-07-09 05:00:00          1      18 20160709051
## 6031   2016-07-09 06:00:00          1      19 20160709061
## 6032   2016-07-09 07:00:00          1      21 20160709071
## 6033   2016-07-09 08:00:00          1      23 20160709081
## 6034   2016-07-09 09:00:00          1      23 20160709091
## 6035   2016-07-09 10:00:00          1      38 20160709101
## 6036   2016-07-09 11:00:00          1      31 20160709111
## 6037   2016-07-09 12:00:00          1      32 20160709121
## 6038   2016-07-09 13:00:00          1      31 20160709131
## 6039   2016-07-09 14:00:00          1      31 20160709141
## 6040   2016-07-09 15:00:00          1      28 20160709151
## 6041   2016-07-09 16:00:00          1      27 20160709161
## 6042   2016-07-09 17:00:00          1      32 20160709171
## 6043   2016-07-09 18:00:00          1      33 20160709181
## 6044   2016-07-09 19:00:00          1      36 20160709191
## 6045   2016-07-09 20:00:00          1      32 20160709201
## 6046   2016-07-09 21:00:00          1      33 20160709211
## 6047   2016-07-09 22:00:00          1      35 20160709221
## 6048   2016-07-09 23:00:00          1      31 20160709231
## 6049   2016-07-10 00:00:00          1      29 20160710001
## 6050   2016-07-10 01:00:00          1      26 20160710011
## 6051   2016-07-10 02:00:00          1      16 20160710021
## 6052   2016-07-10 03:00:00          1      20 20160710031
## 6053   2016-07-10 04:00:00          1      15 20160710041
## 6054   2016-07-10 05:00:00          1      14 20160710051
## 6055   2016-07-10 06:00:00          1      13 20160710061
## 6056   2016-07-10 07:00:00          1      16 20160710071
## 6057   2016-07-10 08:00:00          1      20 20160710081
## 6058   2016-07-10 09:00:00          1      24 20160710091
## 6059   2016-07-10 10:00:00          1      26 20160710101
## 6060   2016-07-10 11:00:00          1      30 20160710111
## 6061   2016-07-10 12:00:00          1      28 20160710121
## 6062   2016-07-10 13:00:00          1      32 20160710131
## 6063   2016-07-10 14:00:00          1      25 20160710141
## 6064   2016-07-10 15:00:00          1      28 20160710151
## 6065   2016-07-10 16:00:00          1      30 20160710161
## 6066   2016-07-10 17:00:00          1      28 20160710171
## 6067   2016-07-10 18:00:00          1      32 20160710181
## 6068   2016-07-10 19:00:00          1      34 20160710191
## 6069   2016-07-10 20:00:00          1      33 20160710201
## 6070   2016-07-10 21:00:00          1      34 20160710211
## 6071   2016-07-10 22:00:00          1      34 20160710221
## 6072   2016-07-10 23:00:00          1      35 20160710231
## 6073   2016-07-11 00:00:00          1      31 20160711001
```

```
## 6074   2016-07-11 01:00:00          1        24 20160711011
## 6075   2016-07-11 02:00:00          1        20 20160711021
## 6076   2016-07-11 03:00:00          1        19 20160711031
## 6077   2016-07-11 04:00:00          1        18 20160711041
## 6078   2016-07-11 05:00:00          1        17 20160711051
## 6079   2016-07-11 06:00:00          1        19 20160711061
## 6080   2016-07-11 07:00:00          1        22 20160711071
## 6081   2016-07-11 08:00:00          1        28 20160711081
## 6082   2016-07-11 09:00:00          1        35 20160711091
## 6083   2016-07-11 10:00:00          1        50 20160711101
## 6084   2016-07-11 11:00:00          1        79 20160711111
## 6085   2016-07-11 12:00:00          1        70 20160711121
## 6086   2016-07-11 13:00:00          1        64 20160711131
## 6087   2016-07-11 14:00:00          1        64 20160711141
## 6088   2016-07-11 15:00:00          1        66 20160711151
## 6089   2016-07-11 16:00:00          1        60 20160711161
## 6090   2016-07-11 17:00:00          1        62 20160711171
## 6091   2016-07-11 18:00:00          1        65 20160711181
## 6092   2016-07-11 19:00:00          1        66 20160711191
## 6093   2016-07-11 20:00:00          1        63 20160711201
## 6094   2016-07-11 21:00:00          1        57 20160711211
## 6095   2016-07-11 22:00:00          1        55 20160711221
## 6096   2016-07-11 23:00:00          1        51 20160711231
## 6097   2016-07-12 00:00:00          1        42 20160712001
## 6098   2016-07-12 01:00:00          1        40 20160712011
## 6099   2016-07-12 02:00:00          1        32 20160712021
## 6100   2016-07-12 03:00:00          1        22 20160712031
## 6101   2016-07-12 04:00:00          1        22 20160712041
## 6102   2016-07-12 05:00:00          1        24 20160712051
## 6103   2016-07-12 06:00:00          1        25 20160712061
## 6104   2016-07-12 07:00:00          1        23 20160712071
## 6105   2016-07-12 08:00:00          1        30 20160712081
## 6106   2016-07-12 09:00:00          1        35 20160712091
## 6107   2016-07-12 10:00:00          1        45 20160712101
## 6108   2016-07-12 11:00:00          1        58 20160712111
## 6109   2016-07-12 12:00:00          1        57 20160712121
## 6110   2016-07-12 13:00:00          1        55 20160712131
## 6111   2016-07-12 14:00:00          1        58 20160712141
## 6112   2016-07-12 15:00:00          1        52 20160712151
## 6113   2016-07-12 16:00:00          1        54 20160712161
## 6114   2016-07-12 17:00:00          1        54 20160712171
## 6115   2016-07-12 18:00:00          1        57 20160712181
## 6116   2016-07-12 19:00:00          1        62 20160712191
## 6117   2016-07-12 20:00:00          1        62 20160712201
## 6118   2016-07-12 21:00:00          1        51 20160712211
## 6119   2016-07-12 22:00:00          1        50 20160712221
## 6120   2016-07-12 23:00:00          1        53 20160712231
## 6121   2016-07-13 00:00:00          1        41 20160713001
## 6122   2016-07-13 01:00:00          1        36 20160713011
## 6123   2016-07-13 02:00:00          1        31 20160713021
## 6124   2016-07-13 03:00:00          1        24 20160713031
## 6125   2016-07-13 04:00:00          1        19 20160713041
## 6126   2016-07-13 05:00:00          1        22 20160713051
## 6127   2016-07-13 06:00:00          1        25 20160713061
```

```
## 6128   2016-07-13 07:00:00        1        26 20160713071
## 6129   2016-07-13 08:00:00        1        32 20160713081
## 6130   2016-07-13 09:00:00        1        34 20160713091
## 6131   2016-07-13 10:00:00        1        46 20160713101
## 6132   2016-07-13 11:00:00        1        51 20160713111
## 6133   2016-07-13 12:00:00        1        57 20160713121
## 6134   2016-07-13 13:00:00        1        54 20160713131
## 6135   2016-07-13 14:00:00        1        53 20160713141
## 6136   2016-07-13 15:00:00        1        60 20160713151
## 6137   2016-07-13 16:00:00        1        57 20160713161
## 6138   2016-07-13 17:00:00        1        50 20160713171
## 6139   2016-07-13 18:00:00        1        52 20160713181
## 6140   2016-07-13 19:00:00        1        57 20160713191
## 6141   2016-07-13 20:00:00        1        55 20160713201
## 6142   2016-07-13 21:00:00        1        50 20160713211
## 6143   2016-07-13 22:00:00        1        46 20160713221
## 6144   2016-07-13 23:00:00        1        47 20160713231
## 6145   2016-07-14 00:00:00        1        41 20160714001
## 6146   2016-07-14 01:00:00        1        36 20160714011
## 6147   2016-07-14 02:00:00        1        31 20160714021
## 6148   2016-07-14 03:00:00        1        27 20160714031
## 6149   2016-07-14 04:00:00        1        23 20160714041
## 6150   2016-07-14 05:00:00        1        18 20160714051
## 6151   2016-07-14 06:00:00        1        25 20160714061
## 6152   2016-07-14 07:00:00        1        27 20160714071
## 6153   2016-07-14 08:00:00        1        32 20160714081
## 6154   2016-07-14 09:00:00        1        36 20160714091
## 6155   2016-07-14 10:00:00        1        49 20160714101
## 6156   2016-07-14 11:00:00        1        64 20160714111
## 6157   2016-07-14 12:00:00        1        65 20160714121
## 6158   2016-07-14 13:00:00        1        54 20160714131
## 6159   2016-07-14 14:00:00        1        58 20160714141
## 6160   2016-07-14 15:00:00        1        57 20160714151
## 6161   2016-07-14 16:00:00        1        57 20160714161
## 6162   2016-07-14 17:00:00        1        56 20160714171
## 6163   2016-07-14 18:00:00        1        58 20160714181
## 6164   2016-07-14 19:00:00        1        59 20160714191
## 6165   2016-07-14 20:00:00        1        59 20160714201
## 6166   2016-07-14 21:00:00        1        52 20160714211
## 6167   2016-07-14 22:00:00        1        49 20160714221
## 6168   2016-07-14 23:00:00        1        49 20160714231
## 6169   2016-07-15 00:00:00        1        45 20160715001
## 6170   2016-07-15 01:00:00        1        41 20160715011
## 6171   2016-07-15 02:00:00        1        32 20160715021
## 6172   2016-07-15 03:00:00        1        30 20160715031
## 6173   2016-07-15 04:00:00        1        24 20160715041
## 6174   2016-07-15 05:00:00        1        19 20160715051
## 6175   2016-07-15 06:00:00        1        23 20160715061
## 6176   2016-07-15 07:00:00        1        25 20160715071
## 6177   2016-07-15 08:00:00        1        31 20160715081
## 6178   2016-07-15 09:00:00        1        39 20160715091
## 6179   2016-07-15 10:00:00        1        49 20160715101
## 6180   2016-07-15 11:00:00        1        56 20160715111
## 6181   2016-07-15 12:00:00        1        62 20160715121
```

```
## 6182   2016-07-15 13:00:00        1        50 20160715131
## 6183   2016-07-15 14:00:00        1        54 20160715141
## 6184   2016-07-15 15:00:00        1        50 20160715151
## 6185   2016-07-15 16:00:00        1        47 20160715161
## 6186   2016-07-15 17:00:00        1        49 20160715171
## 6187   2016-07-15 18:00:00        1        53 20160715181
## 6188   2016-07-15 19:00:00        1        57 20160715191
## 6189   2016-07-15 20:00:00        1        50 20160715201
## 6190   2016-07-15 21:00:00        1        48 20160715211
## 6191   2016-07-15 22:00:00        1        50 20160715221
## 6192   2016-07-15 23:00:00        1        44 20160715231
## 6193   2016-07-16 00:00:00        1        42 20160716001
## 6194   2016-07-16 01:00:00        1        33 20160716011
## 6195   2016-07-16 02:00:00        1        30 20160716021
## 6196   2016-07-16 03:00:00        1        20 20160716031
## 6197   2016-07-16 04:00:00        1        18 20160716041
## 6198   2016-07-16 05:00:00        1        14 20160716051
## 6199   2016-07-16 06:00:00        1        14 20160716061
## 6200   2016-07-16 07:00:00        1        20 20160716071
## 6201   2016-07-16 08:00:00        1        20 20160716081
## 6202   2016-07-16 09:00:00        1        23 20160716091
## 6203   2016-07-16 10:00:00        1        32 20160716101
## 6204   2016-07-16 11:00:00        1        32 20160716111
## 6205   2016-07-16 12:00:00        1        31 20160716121
## 6206   2016-07-16 13:00:00        1        27 20160716131
## 6207   2016-07-16 14:00:00        1        30 20160716141
## 6208   2016-07-16 15:00:00        1        27 20160716151
## 6209   2016-07-16 16:00:00        1        29 20160716161
## 6210   2016-07-16 17:00:00        1        29 20160716171
## 6211   2016-07-16 18:00:00        1        30 20160716181
## 6212   2016-07-16 19:00:00        1        42 20160716191
## 6213   2016-07-16 20:00:00        1        40 20160716201
## 6214   2016-07-16 21:00:00        1        36 20160716211
## 6215   2016-07-16 22:00:00        1        34 20160716221
## 6216   2016-07-16 23:00:00        1        37 20160716231
## 6217   2016-07-17 00:00:00        1        35 20160717001
## 6218   2016-07-17 01:00:00        1        23 20160717011
## 6219   2016-07-17 02:00:00        1        22 20160717021
## 6220   2016-07-17 03:00:00        1        17 20160717031
## 6221   2016-07-17 04:00:00        1        14 20160717041
## 6222   2016-07-17 05:00:00        1        14 20160717051
## 6223   2016-07-17 06:00:00        1        14 20160717061
## 6224   2016-07-17 07:00:00        1        14 20160717071
## 6225   2016-07-17 08:00:00        1        21 20160717081
## 6226   2016-07-17 09:00:00        1        27 20160717091
## 6227   2016-07-17 10:00:00        1        29 20160717101
## 6228   2016-07-17 11:00:00        1        34 20160717111
## 6229   2016-07-17 12:00:00        1        35 20160717121
## 6230   2016-07-17 13:00:00        1        33 20160717131
## 6231   2016-07-17 14:00:00        1        28 20160717141
## 6232   2016-07-17 15:00:00        1        27 20160717151
## 6233   2016-07-17 16:00:00        1        29 20160717161
## 6234   2016-07-17 17:00:00        1        28 20160717171
## 6235   2016-07-17 18:00:00        1        32 20160717181
```

```
## 6236   2016-07-17 19:00:00         1        36 20160717191
## 6237   2016-07-17 20:00:00         1        38 20160717201
## 6238   2016-07-17 21:00:00         1        36 20160717211
## 6239   2016-07-17 22:00:00         1        37 20160717221
## 6240   2016-07-17 23:00:00         1        35 20160717231
## 6241   2016-07-18 00:00:00         1        35 20160718001
## 6242   2016-07-18 01:00:00         1        26 20160718011
## 6243   2016-07-18 02:00:00         1        19 20160718021
## 6244   2016-07-18 03:00:00         1        20 20160718031
## 6245   2016-07-18 04:00:00         1        15 20160718041
## 6246   2016-07-18 05:00:00         1        19 20160718051
## 6247   2016-07-18 06:00:00         1        19 20160718061
## 6248   2016-07-18 07:00:00         1        23 20160718071
## 6249   2016-07-18 08:00:00         1        26 20160718081
## 6250   2016-07-18 09:00:00         1        33 20160718091
## 6251   2016-07-18 10:00:00         1        42 20160718101
## 6252   2016-07-18 11:00:00         1        68 20160718111
## 6253   2016-07-18 12:00:00         1        69 20160718121
## 6254   2016-07-18 13:00:00         1        60 20160718131
## 6255   2016-07-18 14:00:00         1        61 20160718141
## 6256   2016-07-18 15:00:00         1        58 20160718151
## 6257   2016-07-18 16:00:00         1        60 20160718161
## 6258   2016-07-18 17:00:00         1        58 20160718171
## 6259   2016-07-18 18:00:00         1        64 20160718181
## 6260   2016-07-18 19:00:00         1        62 20160718191
## 6261   2016-07-18 20:00:00         1        61 20160718201
## 6262   2016-07-18 21:00:00         1        53 20160718211
## 6263   2016-07-18 22:00:00         1        53 20160718221
## 6264   2016-07-18 23:00:00         1        51 20160718231
## 6265   2016-07-19 00:00:00         1        47 20160719001
## 6266   2016-07-19 01:00:00         1        35 20160719011
## 6267   2016-07-19 02:00:00         1        33 20160719021
## 6268   2016-07-19 03:00:00         1        23 20160719031
## 6269   2016-07-19 04:00:00         1        25 20160719041
## 6270   2016-07-19 05:00:00         1        21 20160719051
## 6271   2016-07-19 06:00:00         1        25 20160719061
## 6272   2016-07-19 07:00:00         1        32 20160719071
## 6273   2016-07-19 08:00:00         1        32 20160719081
## 6274   2016-07-19 09:00:00         1        40 20160719091
## 6275   2016-07-19 10:00:00         1        49 20160719101
## 6276   2016-07-19 11:00:00         1        56 20160719111
## 6277   2016-07-19 12:00:00         1        62 20160719121
## 6278   2016-07-19 13:00:00         1        55 20160719131
## 6279   2016-07-19 14:00:00         1        62 20160719141
## 6280   2016-07-19 15:00:00         1        59 20160719151
## 6281   2016-07-19 16:00:00         1        53 20160719161
## 6282   2016-07-19 17:00:00         1        56 20160719171
## 6283   2016-07-19 18:00:00         1        62 20160719181
## 6284   2016-07-19 19:00:00         1        68 20160719191
## 6285   2016-07-19 20:00:00         1        64 20160719201
## 6286   2016-07-19 21:00:00         1        58 20160719211
## 6287   2016-07-19 22:00:00         1        58 20160719221
## 6288   2016-07-19 23:00:00         1        53 20160719231
## 6289   2016-07-20 00:00:00         1        47 20160720001
```

```
## 6290   2016-07-20 01:00:00         1      44 20160720011
## 6291   2016-07-20 02:00:00         1      37 20160720021
## 6292   2016-07-20 03:00:00         1      28 20160720031
## 6293   2016-07-20 04:00:00         1      25 20160720041
## 6294   2016-07-20 05:00:00         1      22 20160720051
## 6295   2016-07-20 06:00:00         1      26 20160720061
## 6296   2016-07-20 07:00:00         1      31 20160720071
## 6297   2016-07-20 08:00:00         1      37 20160720081
## 6298   2016-07-20 09:00:00         1      43 20160720091
## 6299   2016-07-20 10:00:00         1      54 20160720101
## 6300   2016-07-20 11:00:00         1      61 20160720111
## 6301   2016-07-20 12:00:00         1      59 20160720121
## 6302   2016-07-20 13:00:00         1      54 20160720131
## 6303   2016-07-20 14:00:00         1      61 20160720141
## 6304   2016-07-20 15:00:00         1      59 20160720151
## 6305   2016-07-20 16:00:00         1      57 20160720161
## 6306   2016-07-20 17:00:00         1      59 20160720171
## 6307   2016-07-20 18:00:00         1      61 20160720181
## 6308   2016-07-20 19:00:00         1      63 20160720191
## 6309   2016-07-20 20:00:00         1      58 20160720201
## 6310   2016-07-20 21:00:00         1      56 20160720211
## 6311   2016-07-20 22:00:00         1      54 20160720221
## 6312   2016-07-20 23:00:00         1      51 20160720231
## 6313   2016-07-21 00:00:00         1      44 20160721001
## 6314   2016-07-21 01:00:00         1      40 20160721011
## 6315   2016-07-21 02:00:00         1      34 20160721021
## 6316   2016-07-21 03:00:00         1      24 20160721031
## 6317   2016-07-21 04:00:00         1      23 20160721041
## 6318   2016-07-21 05:00:00         1      20 20160721051
## 6319   2016-07-21 06:00:00         1      24 20160721061
## 6320   2016-07-21 07:00:00         1      24 20160721071
## 6321   2016-07-21 08:00:00         1      30 20160721081
## 6322   2016-07-21 09:00:00         1      39 20160721091
## 6323   2016-07-21 10:00:00         1      47 20160721101
## 6324   2016-07-21 11:00:00         1      86 20160721111
## 6325   2016-07-21 12:00:00         1      73 20160721121
## 6326   2016-07-21 13:00:00         1      66 20160721131
## 6327   2016-07-21 14:00:00         1      66 20160721141
## 6328   2016-07-21 15:00:00         1      64 20160721151
## 6329   2016-07-21 16:00:00         1      61 20160721161
## 6330   2016-07-21 17:00:00         1      58 20160721171
## 6331   2016-07-21 18:00:00         1      65 20160721181
## 6332   2016-07-21 19:00:00         1      62 20160721191
## 6333   2016-07-21 20:00:00         1      69 20160721201
## 6334   2016-07-21 21:00:00         1      60 20160721211
## 6335   2016-07-21 22:00:00         1      53 20160721221
## 6336   2016-07-21 23:00:00         1      51 20160721231
## 6337   2016-07-22 00:00:00         1      44 20160722001
## 6338   2016-07-22 01:00:00         1      39 20160722011
## 6339   2016-07-22 02:00:00         1      30 20160722021
## 6340   2016-07-22 03:00:00         1      25 20160722031
## 6341   2016-07-22 04:00:00         1      23 20160722041
## 6342   2016-07-22 05:00:00         1      19 20160722051
## 6343   2016-07-22 06:00:00         1      20 20160722061
```

```
## 6344   2016-07-22 07:00:00         1        24 20160722071
## 6345   2016-07-22 08:00:00         1        31 20160722081
## 6346   2016-07-22 09:00:00         1        40 20160722091
## 6347   2016-07-22 10:00:00         1        43 20160722101
## 6348   2016-07-22 11:00:00         1        63 20160722111
## 6349   2016-07-22 12:00:00         1        63 20160722121
## 6350   2016-07-22 13:00:00         1        51 20160722131
## 6351   2016-07-22 14:00:00         1        56 20160722141
## 6352   2016-07-22 15:00:00         1        58 20160722151
## 6353   2016-07-22 16:00:00         1        56 20160722161
## 6354   2016-07-22 17:00:00         1        57 20160722171
## 6355   2016-07-22 18:00:00         1        60 20160722181
## 6356   2016-07-22 19:00:00         1        60 20160722191
## 6357   2016-07-22 20:00:00         1        55 20160722201
## 6358   2016-07-22 21:00:00         1        52 20160722211
## 6359   2016-07-22 22:00:00         1        50 20160722221
## 6360   2016-07-22 23:00:00         1        49 20160722231
## 6361   2016-07-23 00:00:00         1        55 20160723001
## 6362   2016-07-23 01:00:00         1        36 20160723011
## 6363   2016-07-23 02:00:00         1        32 20160723021
## 6364   2016-07-23 03:00:00         1        26 20160723031
## 6365   2016-07-23 04:00:00         1        21 20160723041
## 6366   2016-07-23 05:00:00         1        20 20160723051
## 6367   2016-07-23 06:00:00         1        18 20160723061
## 6368   2016-07-23 07:00:00         1        21 20160723071
## 6369   2016-07-23 08:00:00         1        24 20160723081
## 6370   2016-07-23 09:00:00         1        27 20160723091
## 6371   2016-07-23 10:00:00         1        38 20160723101
## 6372   2016-07-23 11:00:00         1        39 20160723111
## 6373   2016-07-23 12:00:00         1        37 20160723121
## 6374   2016-07-23 13:00:00         1        35 20160723131
## 6375   2016-07-23 14:00:00         1        35 20160723141
## 6376   2016-07-23 15:00:00         1        34 20160723151
## 6377   2016-07-23 16:00:00         1        33 20160723161
## 6378   2016-07-23 17:00:00         1        30 20160723171
## 6379   2016-07-23 18:00:00         1        36 20160723181
## 6380   2016-07-23 19:00:00         1        33 20160723191
## 6381   2016-07-23 20:00:00         1        38 20160723201
## 6382   2016-07-23 21:00:00         1        38 20160723211
## 6383   2016-07-23 22:00:00         1        42 20160723221
## 6384   2016-07-23 23:00:00         1        38 20160723231
## 6385   2016-07-24 00:00:00         1        33 20160724001
## 6386   2016-07-24 01:00:00         1        27 20160724011
## 6387   2016-07-24 02:00:00         1        22 20160724021
## 6388   2016-07-24 03:00:00         1        20 20160724031
## 6389   2016-07-24 04:00:00         1        18 20160724041
## 6390   2016-07-24 05:00:00         1        17 20160724051
## 6391   2016-07-24 06:00:00         1        16 20160724061
## 6392   2016-07-24 07:00:00         1        18 20160724071
## 6393   2016-07-24 08:00:00         1        19 20160724081
## 6394   2016-07-24 09:00:00         1        27 20160724091
## 6395   2016-07-24 10:00:00         1        35 20160724101
## 6396   2016-07-24 11:00:00         1        38 20160724111
## 6397   2016-07-24 12:00:00         1        33 20160724121
```

```
## 6398   2016-07-24 13:00:00          1        34 20160724131
## 6399   2016-07-24 14:00:00          1        36 20160724141
## 6400   2016-07-24 15:00:00          1        37 20160724151
## 6401   2016-07-24 16:00:00          1        31 20160724161
## 6402   2016-07-24 17:00:00          1        32 20160724171
## 6403   2016-07-24 18:00:00          1        36 20160724181
## 6404   2016-07-24 19:00:00          1        38 20160724191
## 6405   2016-07-24 20:00:00          1        43 20160724201
## 6406   2016-07-24 21:00:00          1        41 20160724211
## 6407   2016-07-24 22:00:00          1        42 20160724221
## 6408   2016-07-24 23:00:00          1        40 20160724231
## 6409   2016-07-25 00:00:00          1        36 20160725001
## 6410   2016-07-25 01:00:00          1        28 20160725011
## 6411   2016-07-25 02:00:00          1        25 20160725021
## 6412   2016-07-25 03:00:00          1        22 20160725031
## 6413   2016-07-25 04:00:00          1        16 20160725041
## 6414   2016-07-25 05:00:00          1        20 20160725051
## 6415   2016-07-25 06:00:00          1        24 20160725061
## 6416   2016-07-25 07:00:00          1        27 20160725071
## 6417   2016-07-25 08:00:00          1        31 20160725081
## 6418   2016-07-25 09:00:00          1        38 20160725091
## 6419   2016-07-25 10:00:00          1        54 20160725101
## 6420   2016-07-25 11:00:00          1        77 20160725111
## 6421   2016-07-25 12:00:00          1        74 20160725121
## 6422   2016-07-25 13:00:00          1        61 20160725131
## 6423   2016-07-25 14:00:00          1        68 20160725141
## 6424   2016-07-25 15:00:00          1        64 20160725151
## 6425   2016-07-25 16:00:00          1        59 20160725161
## 6426   2016-07-25 17:00:00          1        61 20160725171
## 6427   2016-07-25 18:00:00          1        67 20160725181
## 6428   2016-07-25 19:00:00          1        67 20160725191
## 6429   2016-07-25 20:00:00          1        65 20160725201
## 6430   2016-07-25 21:00:00          1        61 20160725211
## 6431   2016-07-25 22:00:00          1        56 20160725221
## 6432   2016-07-25 23:00:00          1        58 20160725231
## 6433   2016-07-26 00:00:00          1        52 20160726001
## 6434   2016-07-26 01:00:00          1        39 20160726011
## 6435   2016-07-26 02:00:00          1        37 20160726021
## 6436   2016-07-26 03:00:00          1        28 20160726031
## 6437   2016-07-26 04:00:00          1        23 20160726041
## 6438   2016-07-26 05:00:00          1        24 20160726051
## 6439   2016-07-26 06:00:00          1        23 20160726061
## 6440   2016-07-26 07:00:00          1        28 20160726071
## 6441   2016-07-26 08:00:00          1        33 20160726081
## 6442   2016-07-26 09:00:00          1        40 20160726091
## 6443   2016-07-26 10:00:00          1        57 20160726101
## 6444   2016-07-26 11:00:00          1        58 20160726111
## 6445   2016-07-26 12:00:00          1        68 20160726121
## 6446   2016-07-26 13:00:00          1        58 20160726131
## 6447   2016-07-26 14:00:00          1        60 20160726141
## 6448   2016-07-26 15:00:00          1        62 20160726151
## 6449   2016-07-26 16:00:00          1        59 20160726161
## 6450   2016-07-26 17:00:00          1        57 20160726171
## 6451   2016-07-26 18:00:00          1        66 20160726181
```

```
## 6452   2016-07-26 19:00:00          1        69 20160726191
## 6453   2016-07-26 20:00:00          1        65 20160726201
## 6454   2016-07-26 21:00:00          1        57 20160726211
## 6455   2016-07-26 22:00:00          1        53 20160726221
## 6456   2016-07-26 23:00:00          1        50 20160726231
## 6457   2016-07-27 00:00:00          1        45 20160727001
## 6458   2016-07-27 01:00:00          1        40 20160727011
## 6459   2016-07-27 02:00:00          1        35 20160727021
## 6460   2016-07-27 03:00:00          1        28 20160727031
## 6461   2016-07-27 04:00:00          1        20 20160727041
## 6462   2016-07-27 05:00:00          1        23 20160727051
## 6463   2016-07-27 06:00:00          1        24 20160727061
## 6464   2016-07-27 07:00:00          1        29 20160727071
## 6465   2016-07-27 08:00:00          1        29 20160727081
## 6466   2016-07-27 09:00:00          1        40 20160727091
## 6467   2016-07-27 10:00:00          1        52 20160727101
## 6468   2016-07-27 11:00:00          1        57 20160727111
## 6469   2016-07-27 12:00:00          1        62 20160727121
## 6470   2016-07-27 13:00:00          1        51 20160727131
## 6471   2016-07-27 14:00:00          1        59 20160727141
## 6472   2016-07-27 15:00:00          1        54 20160727151
## 6473   2016-07-27 16:00:00          1        56 20160727161
## 6474   2016-07-27 17:00:00          1        59 20160727171
## 6475   2016-07-27 18:00:00          1        60 20160727181
## 6476   2016-07-27 19:00:00          1        59 20160727191
## 6477   2016-07-27 20:00:00          1        59 20160727201
## 6478   2016-07-27 21:00:00          1        57 20160727211
## 6479   2016-07-27 22:00:00          1        55 20160727221
## 6480   2016-07-27 23:00:00          1        52 20160727231
## 6481   2016-07-28 00:00:00          1        50 20160728001
## 6482   2016-07-28 01:00:00          1        42 20160728011
## 6483   2016-07-28 02:00:00          1        33 20160728021
## 6484   2016-07-28 03:00:00          1        30 20160728031
## 6485   2016-07-28 04:00:00          1        23 20160728041
## 6486   2016-07-28 05:00:00          1        23 20160728051
## 6487   2016-07-28 06:00:00          1        27 20160728061
## 6488   2016-07-28 07:00:00          1        29 20160728071
## 6489   2016-07-28 08:00:00          1        29 20160728081
## 6490   2016-07-28 09:00:00          1        39 20160728091
## 6491   2016-07-28 10:00:00          1        49 20160728101
## 6492   2016-07-28 11:00:00          1        69 20160728111
## 6493   2016-07-28 12:00:00          1        71 20160728121
## 6494   2016-07-28 13:00:00          1        56 20160728131
## 6495   2016-07-28 14:00:00          1        65 20160728141
## 6496   2016-07-28 15:00:00          1        59 20160728151
## 6497   2016-07-28 16:00:00          1        55 20160728161
## 6498   2016-07-28 17:00:00          1        57 20160728171
## 6499   2016-07-28 18:00:00          1        64 20160728181
## 6500   2016-07-28 19:00:00          1        66 20160728191
## 6501   2016-07-28 20:00:00          1        62 20160728201
## 6502   2016-07-28 21:00:00          1        58 20160728211
## 6503   2016-07-28 22:00:00          1        61 20160728221
## 6504   2016-07-28 23:00:00          1        56 20160728231
## 6505   2016-07-29 00:00:00          1        51 20160729001
```

```
## 6506   2016-07-29 01:00:00          1         41 20160729011
## 6507   2016-07-29 02:00:00          1         30 20160729021
## 6508   2016-07-29 03:00:00          1         28 20160729031
## 6509   2016-07-29 04:00:00          1         22 20160729041
## 6510   2016-07-29 05:00:00          1         23 20160729051
## 6511   2016-07-29 06:00:00          1         23 20160729061
## 6512   2016-07-29 07:00:00          1         27 20160729071
## 6513   2016-07-29 08:00:00          1         30 20160729081
## 6514   2016-07-29 09:00:00          1         37 20160729091
## 6515   2016-07-29 10:00:00          1         48 20160729101
## 6516   2016-07-29 11:00:00          1         54 20160729111
## 6517   2016-07-29 12:00:00          1         59 20160729121
## 6518   2016-07-29 13:00:00          1         49 20160729131
## 6519   2016-07-29 14:00:00          1         55 20160729141
## 6520   2016-07-29 15:00:00          1         54 20160729151
## 6521   2016-07-29 16:00:00          1         49 20160729161
## 6522   2016-07-29 17:00:00          1         51 20160729171
## 6523   2016-07-29 18:00:00          1         57 20160729181
## 6524   2016-07-29 19:00:00          1         56 20160729191
## 6525   2016-07-29 20:00:00          1         50 20160729201
## 6526   2016-07-29 21:00:00          1         50 20160729211
## 6527   2016-07-29 22:00:00          1         43 20160729221
## 6528   2016-07-29 23:00:00          1         42 20160729231
## 6529   2016-07-30 00:00:00          1         44 20160730001
## 6530   2016-07-30 01:00:00          1         37 20160730011
## 6531   2016-07-30 02:00:00          1         29 20160730021
## 6532   2016-07-30 03:00:00          1         22 20160730031
## 6533   2016-07-30 04:00:00          1         18 20160730041
## 6534   2016-07-30 05:00:00          1         18 20160730051
## 6535   2016-07-30 06:00:00          1         15 20160730061
## 6536   2016-07-30 07:00:00          1         17 20160730071
## 6537   2016-07-30 08:00:00          1         19 20160730081
## 6538   2016-07-30 09:00:00          1         26 20160730091
## 6539   2016-07-30 10:00:00          1         36 20160730101
## 6540   2016-07-30 11:00:00          1         35 20160730111
## 6541   2016-07-30 12:00:00          1         39 20160730121
## 6542   2016-07-30 13:00:00          1         38 20160730131
## 6543   2016-07-30 14:00:00          1         33 20160730141
## 6544   2016-07-30 15:00:00          1         35 20160730151
## 6545   2016-07-30 16:00:00          1         33 20160730161
## 6546   2016-07-30 17:00:00          1         31 20160730171
## 6547   2016-07-30 18:00:00          1         37 20160730181
## 6548   2016-07-30 19:00:00          1         44 20160730191
## 6549   2016-07-30 20:00:00          1         41 20160730201
## 6550   2016-07-30 21:00:00          1         41 20160730211
## 6551   2016-07-30 22:00:00          1         42 20160730221
## 6552   2016-07-30 23:00:00          1         40 20160730231
## 6553   2016-07-31 00:00:00          1         33 20160731001
## 6554   2016-07-31 01:00:00          1         27 20160731011
## 6555   2016-07-31 02:00:00          1         23 20160731021
## 6556   2016-07-31 03:00:00          1         21 20160731031
## 6557   2016-07-31 04:00:00          1         16 20160731041
## 6558   2016-07-31 05:00:00          1         18 20160731051
## 6559   2016-07-31 06:00:00          1         14 20160731061
```

```
## 6560   2016-07-31 07:00:00          1        18 20160731071
## 6561   2016-07-31 08:00:00          1        22 20160731081
## 6562   2016-07-31 09:00:00          1        28 20160731091
## 6563   2016-07-31 10:00:00          1        31 20160731101
## 6564   2016-07-31 11:00:00          1        34 20160731111
## 6565   2016-07-31 12:00:00          1        34 20160731121
## 6566   2016-07-31 13:00:00          1        29 20160731131
## 6567   2016-07-31 14:00:00          1        30 20160731141
## 6568   2016-07-31 15:00:00          1        32 20160731151
## 6569   2016-07-31 16:00:00          1        33 20160731161
## 6570   2016-07-31 17:00:00          1        34 20160731171
## 6571   2016-07-31 18:00:00          1        35 20160731181
## 6572   2016-07-31 19:00:00          1        42 20160731191
## 6573   2016-07-31 20:00:00          1        42 20160731201
## 6574   2016-07-31 21:00:00          1        40 20160731211
## 6575   2016-07-31 22:00:00          1        39 20160731221
## 6576   2016-07-31 23:00:00          1        38 20160731231
## 6577   2016-08-01 00:00:00          1        33 20160801001
## 6578   2016-08-01 01:00:00          1        27 20160801011
## 6579   2016-08-01 02:00:00          1        24 20160801021
## 6580   2016-08-01 03:00:00          1        19 20160801031
## 6581   2016-08-01 04:00:00          1        18 20160801041
## 6582   2016-08-01 05:00:00          1        19 20160801051
## 6583   2016-08-01 06:00:00          1        24 20160801061
## 6584   2016-08-01 07:00:00          1        27 20160801071
## 6585   2016-08-01 08:00:00          1        31 20160801081
## 6586   2016-08-01 09:00:00          1        35 20160801091
## 6587   2016-08-01 10:00:00          1        52 20160801101
## 6588   2016-08-01 11:00:00          1        72 20160801111
## 6589   2016-08-01 12:00:00          1        71 20160801121
## 6590   2016-08-01 13:00:00          1        55 20160801131
## 6591   2016-08-01 14:00:00          1        62 20160801141
## 6592   2016-08-01 15:00:00          1        66 20160801151
## 6593   2016-08-01 16:00:00          1        65 20160801161
## 6594   2016-08-01 17:00:00          1        61 20160801171
## 6595   2016-08-01 18:00:00          1        64 20160801181
## 6596   2016-08-01 19:00:00          1        65 20160801191
## 6597   2016-08-01 20:00:00          1        64 20160801201
## 6598   2016-08-01 21:00:00          1        53 20160801211
## 6599   2016-08-01 22:00:00          1        58 20160801221
## 6600   2016-08-01 23:00:00          1        50 20160801231
## 6601   2016-08-02 00:00:00          1        45 20160802001
## 6602   2016-08-02 01:00:00          1        37 20160802011
## 6603   2016-08-02 02:00:00          1        38 20160802021
## 6604   2016-08-02 03:00:00          1        30 20160802031
## 6605   2016-08-02 04:00:00          1        23 20160802041
## 6606   2016-08-02 05:00:00          1        21 20160802051
## 6607   2016-08-02 06:00:00          1        28 20160802061
## 6608   2016-08-02 07:00:00          1        31 20160802071
## 6609   2016-08-02 08:00:00          1        33 20160802081
## 6610   2016-08-02 09:00:00          1        41 20160802091
## 6611   2016-08-02 10:00:00          1        52 20160802101
## 6612   2016-08-02 11:00:00          1        57 20160802111
## 6613   2016-08-02 12:00:00          1        61 20160802121
```

```
## 6614   2016-08-02 13:00:00        1       57 20160802131
## 6615   2016-08-02 14:00:00        1       62 20160802141
## 6616   2016-08-02 15:00:00        1       59 20160802151
## 6617   2016-08-02 16:00:00        1       57 20160802161
## 6618   2016-08-02 17:00:00        1       58 20160802171
## 6619   2016-08-02 18:00:00        1       58 20160802181
## 6620   2016-08-02 19:00:00        1       73 20160802191
## 6621   2016-08-02 20:00:00        1       70 20160802201
## 6622   2016-08-02 21:00:00        1       64 20160802211
## 6623   2016-08-02 22:00:00        1       61 20160802221
## 6624   2016-08-02 23:00:00        1       57 20160802231
## 6625   2016-08-03 00:00:00        1       47 20160803001
## 6626   2016-08-03 01:00:00        1       41 20160803011
## 6627   2016-08-03 02:00:00        1       37 20160803021
## 6628   2016-08-03 03:00:00        1       30 20160803031
## 6629   2016-08-03 04:00:00        1       23 20160803041
## 6630   2016-08-03 05:00:00        1       24 20160803051
## 6631   2016-08-03 06:00:00        1       28 20160803061
## 6632   2016-08-03 07:00:00        1       28 20160803071
## 6633   2016-08-03 08:00:00        1       35 20160803081
## 6634   2016-08-03 09:00:00        1       42 20160803091
## 6635   2016-08-03 10:00:00        1       55 20160803101
## 6636   2016-08-03 11:00:00        1       72 20160803111
## 6637   2016-08-03 12:00:00        1       69 20160803121
## 6638   2016-08-03 13:00:00        1       60 20160803131
## 6639   2016-08-03 14:00:00        1       62 20160803141
## 6640   2016-08-03 15:00:00        1       69 20160803151
## 6641   2016-08-03 16:00:00        1       60 20160803161
## 6642   2016-08-03 17:00:00        1       64 20160803171
## 6643   2016-08-03 18:00:00        1       64 20160803181
## 6644   2016-08-03 19:00:00        1       67 20160803191
## 6645   2016-08-03 20:00:00        1       61 20160803201
## 6646   2016-08-03 21:00:00        1       59 20160803211
## 6647   2016-08-03 22:00:00        1       56 20160803221
## 6648   2016-08-03 23:00:00        1       57 20160803231
## 6649   2016-08-04 00:00:00        1       47 20160804001
## 6650   2016-08-04 01:00:00        1       43 20160804011
## 6651   2016-08-04 02:00:00        1       36 20160804021
## 6652   2016-08-04 03:00:00        1       29 20160804031
## 6653   2016-08-04 04:00:00        1       23 20160804041
## 6654   2016-08-04 05:00:00        1       25 20160804051
## 6655   2016-08-04 06:00:00        1       26 20160804061
## 6656   2016-08-04 07:00:00        1       29 20160804071
## 6657   2016-08-04 08:00:00        1       38 20160804081
## 6658   2016-08-04 09:00:00        1       44 20160804091
## 6659   2016-08-04 10:00:00        1       46 20160804101
## 6660   2016-08-04 11:00:00        1       59 20160804111
## 6661   2016-08-04 12:00:00        1       63 20160804121
## 6662   2016-08-04 13:00:00        1       55 20160804131
## 6663   2016-08-04 14:00:00        1       62 20160804141
## 6664   2016-08-04 15:00:00        1       61 20160804151
## 6665   2016-08-04 16:00:00        1       53 20160804161
## 6666   2016-08-04 17:00:00        1       55 20160804171
## 6667   2016-08-04 18:00:00        1       60 20160804181
```

```
## 6668   2016-08-04 19:00:00          1       61 20160804191
## 6669   2016-08-04 20:00:00          1       55 20160804201
## 6670   2016-08-04 21:00:00          1       51 20160804211
## 6671   2016-08-04 22:00:00          1       57 20160804221
## 6672   2016-08-04 23:00:00          1       49 20160804231
## 6673   2016-08-05 00:00:00          1       44 20160805001
## 6674   2016-08-05 01:00:00          1       38 20160805011
## 6675   2016-08-05 02:00:00          1       33 20160805021
## 6676   2016-08-05 03:00:00          1       23 20160805031
## 6677   2016-08-05 04:00:00          1       19 20160805041
## 6678   2016-08-05 05:00:00          1       21 20160805051
## 6679   2016-08-05 06:00:00          1       23 20160805061
## 6680   2016-08-05 07:00:00          1       25 20160805071
## 6681   2016-08-05 08:00:00          1       32 20160805081
## 6682   2016-08-05 09:00:00          1       38 20160805091
## 6683   2016-08-05 10:00:00          1       50 20160805101
## 6684   2016-08-05 11:00:00          1       51 20160805111
## 6685   2016-08-05 12:00:00          1       56 20160805121
## 6686   2016-08-05 13:00:00          1       51 20160805131
## 6687   2016-08-05 14:00:00          1       58 20160805141
## 6688   2016-08-05 15:00:00          1       56 20160805151
## 6689   2016-08-05 16:00:00          1       48 20160805161
## 6690   2016-08-05 17:00:00          1       47 20160805171
## 6691   2016-08-05 18:00:00          1       52 20160805181
## 6692   2016-08-05 19:00:00          1       55 20160805191
## 6693   2016-08-05 20:00:00          1       53 20160805201
## 6694   2016-08-05 21:00:00          1       47 20160805211
## 6695   2016-08-05 22:00:00          1       46 20160805221
## 6696   2016-08-05 23:00:00          1       41 20160805231
## 6697   2016-08-06 00:00:00          1       42 20160806001
## 6698   2016-08-06 01:00:00          1       34 20160806011
## 6699   2016-08-06 02:00:00          1       30 20160806021
## 6700   2016-08-06 03:00:00          1       23 20160806031
## 6701   2016-08-06 04:00:00          1       20 20160806041
## 6702   2016-08-06 05:00:00          1       18 20160806051
## 6703   2016-08-06 06:00:00          1       12 20160806061
## 6704   2016-08-06 07:00:00          1       19 20160806071
## 6705   2016-08-06 08:00:00          1       23 20160806081
## 6706   2016-08-06 09:00:00          1       26 20160806091
## 6707   2016-08-06 10:00:00          1       32 20160806101
## 6708   2016-08-06 11:00:00          1       37 20160806111
## 6709   2016-08-06 12:00:00          1       30 20160806121
## 6710   2016-08-06 13:00:00          1       32 20160806131
## 6711   2016-08-06 14:00:00          1       29 20160806141
## 6712   2016-08-06 15:00:00          1       32 20160806151
## 6713   2016-08-06 16:00:00          1       34 20160806161
## 6714   2016-08-06 17:00:00          1       29 20160806171
## 6715   2016-08-06 18:00:00          1       34 20160806181
## 6716   2016-08-06 19:00:00          1       38 20160806191
## 6717   2016-08-06 20:00:00          1       38 20160806201
## 6718   2016-08-06 21:00:00          1       36 20160806211
## 6719   2016-08-06 22:00:00          1       35 20160806221
## 6720   2016-08-06 23:00:00          1       34 20160806231
## 6721   2016-08-07 00:00:00          1       27 20160807001
```

```
## 6722   2016-08-07 01:00:00          1          22 20160807011
## 6723   2016-08-07 02:00:00          1          20 20160807021
## 6724   2016-08-07 03:00:00          1          19 20160807031
## 6725   2016-08-07 04:00:00          1          18 20160807041
## 6726   2016-08-07 05:00:00          1          14 20160807051
## 6727   2016-08-07 06:00:00          1          17 20160807061
## 6728   2016-08-07 07:00:00          1          17 20160807071
## 6729   2016-08-07 08:00:00          1          20 20160807081
## 6730   2016-08-07 09:00:00          1          24 20160807091
## 6731   2016-08-07 10:00:00          1          29 20160807101
## 6732   2016-08-07 11:00:00          1          33 20160807111
## 6733   2016-08-07 12:00:00          1          31 20160807121
## 6734   2016-08-07 13:00:00          1          32 20160807131
## 6735   2016-08-07 14:00:00          1          29 20160807141
## 6736   2016-08-07 15:00:00          1          29 20160807151
## 6737   2016-08-07 16:00:00          1          30 20160807161
## 6738   2016-08-07 17:00:00          1          33 20160807171
## 6739   2016-08-07 18:00:00          1          33 20160807181
## 6740   2016-08-07 19:00:00          1          35 20160807191
## 6741   2016-08-07 20:00:00          1          33 20160807201
## 6742   2016-08-07 21:00:00          1          34 20160807211
## 6743   2016-08-07 22:00:00          1          37 20160807221
## 6744   2016-08-07 23:00:00          1          37 20160807231
## 6745   2016-08-08 00:00:00          1          36 20160808001
## 6746   2016-08-08 01:00:00          1          28 20160808011
## 6747   2016-08-08 02:00:00          1          26 20160808021
## 6748   2016-08-08 03:00:00          1          23 20160808031
## 6749   2016-08-08 04:00:00          1          19 20160808041
## 6750   2016-08-08 05:00:00          1          17 20160808051
## 6751   2016-08-08 06:00:00          1          24 20160808061
## 6752   2016-08-08 07:00:00          1          27 20160808071
## 6753   2016-08-08 08:00:00          1          31 20160808081
## 6754   2016-08-08 09:00:00          1          36 20160808091
## 6755   2016-08-08 10:00:00          1          50 20160808101
## 6756   2016-08-08 11:00:00          1          72 20160808111
## 6757   2016-08-08 12:00:00          1          70 20160808121
## 6758   2016-08-08 13:00:00          1          58 20160808131
## 6759   2016-08-08 14:00:00          1          66 20160808141
## 6760   2016-08-08 15:00:00          1          69 20160808151
## 6761   2016-08-08 16:00:00          1          66 20160808161
## 6762   2016-08-08 17:00:00          1          66 20160808171
## 6763   2016-08-08 18:00:00          1          70 20160808181
## 6764   2016-08-08 19:00:00          1          66 20160808191
## 6765   2016-08-08 20:00:00          1          66 20160808201
## 6766   2016-08-08 21:00:00          1          58 20160808211
## 6767   2016-08-08 22:00:00          1          62 20160808221
## 6768   2016-08-08 23:00:00          1          54 20160808231
## 6769   2016-08-09 00:00:00          1          49 20160809001
## 6770   2016-08-09 01:00:00          1          40 20160809011
## 6771   2016-08-09 02:00:00          1          34 20160809021
## 6772   2016-08-09 03:00:00          1          26 20160809031
## 6773   2016-08-09 04:00:00          1          24 20160809041
## 6774   2016-08-09 05:00:00          1          23 20160809051
## 6775   2016-08-09 06:00:00          1          28 20160809061
```

```
## 6776   2016-08-09 07:00:00          1          29 20160809071
## 6777   2016-08-09 08:00:00          1          36 20160809081
## 6778   2016-08-09 09:00:00          1          38 20160809091
## 6779   2016-08-09 10:00:00          1          50 20160809101
## 6780   2016-08-09 11:00:00          1          55 20160809111
## 6781   2016-08-09 12:00:00          1          61 20160809121
## 6782   2016-08-09 13:00:00          1          51 20160809131
## 6783   2016-08-09 14:00:00          1          57 20160809141
## 6784   2016-08-09 15:00:00          1          55 20160809151
## 6785   2016-08-09 16:00:00          1          60 20160809161
## 6786   2016-08-09 17:00:00          1          56 20160809171
## 6787   2016-08-09 18:00:00          1          60 20160809181
## 6788   2016-08-09 19:00:00          1          70 20160809191
## 6789   2016-08-09 20:00:00          1          67 20160809201
## 6790   2016-08-09 21:00:00          1          59 20160809211
## 6791   2016-08-09 22:00:00          1          54 20160809221
## 6792   2016-08-09 23:00:00          1          53 20160809231
## 6793   2016-08-10 00:00:00          1          48 20160810001
## 6794   2016-08-10 01:00:00          1          37 20160810011
## 6795   2016-08-10 02:00:00          1          34 20160810021
## 6796   2016-08-10 03:00:00          1          27 20160810031
## 6797   2016-08-10 04:00:00          1          22 20160810041
## 6798   2016-08-10 05:00:00          1          25 20160810051
## 6799   2016-08-10 06:00:00          1          23 20160810061
## 6800   2016-08-10 07:00:00          1          29 20160810071
## 6801   2016-08-10 08:00:00          1          35 20160810081
## 6802   2016-08-10 09:00:00          1          41 20160810091
## 6803   2016-08-10 10:00:00          1          50 20160810101
## 6804   2016-08-10 11:00:00          1          55 20160810111
## 6805   2016-08-10 12:00:00          1          60 20160810121
## 6806   2016-08-10 13:00:00          1          52 20160810131
## 6807   2016-08-10 14:00:00          1          58 20160810141
## 6808   2016-08-10 15:00:00          1          57 20160810151
## 6809   2016-08-10 16:00:00          1          50 20160810161
## 6810   2016-08-10 17:00:00          1          55 20160810171
## 6811   2016-08-10 18:00:00          1          62 20160810181
## 6812   2016-08-10 19:00:00          1          61 20160810191
## 6813   2016-08-10 20:00:00          1          58 20160810201
## 6814   2016-08-10 21:00:00          1          51 20160810211
## 6815   2016-08-10 22:00:00          1          51 20160810221
## 6816   2016-08-10 23:00:00          1          53 20160810231
## 6817   2016-08-11 00:00:00          1          40 20160811001
## 6818   2016-08-11 01:00:00          1          34 20160811011
## 6819   2016-08-11 02:00:00          1          30 20160811021
## 6820   2016-08-11 03:00:00          1          27 20160811031
## 6821   2016-08-11 04:00:00          1          20 20160811041
## 6822   2016-08-11 05:00:00          1          24 20160811051
## 6823   2016-08-11 06:00:00          1          25 20160811061
## 6824   2016-08-11 07:00:00          1          27 20160811071
## 6825   2016-08-11 08:00:00          1          31 20160811081
## 6826   2016-08-11 09:00:00          1          37 20160811091
## 6827   2016-08-11 10:00:00          1          44 20160811101
## 6828   2016-08-11 11:00:00          1          63 20160811111
## 6829   2016-08-11 12:00:00          1          65 20160811121
```

```
## 6830   2016-08-11 13:00:00        1        53 20160811131
## 6831   2016-08-11 14:00:00        1        58 20160811141
## 6832   2016-08-11 15:00:00        1        59 20160811151
## 6833   2016-08-11 16:00:00        1        55 20160811161
## 6834   2016-08-11 17:00:00        1        61 20160811171
## 6835   2016-08-11 18:00:00        1        59 20160811181
## 6836   2016-08-11 19:00:00        1        63 20160811191
## 6837   2016-08-11 20:00:00        1        57 20160811201
## 6838   2016-08-11 21:00:00        1        52 20160811211
## 6839   2016-08-11 22:00:00        1        57 20160811221
## 6840   2016-08-11 23:00:00        1        52 20160811231
## 6841   2016-08-12 00:00:00        1        49 20160812001
## 6842   2016-08-12 01:00:00        1        35 20160812011
## 6843   2016-08-12 02:00:00        1        33 20160812021
## 6844   2016-08-12 03:00:00        1        27 20160812031
## 6845   2016-08-12 04:00:00        1        24 20160812041
## 6846   2016-08-12 05:00:00        1        22 20160812051
## 6847   2016-08-12 06:00:00        1        26 20160812061
## 6848   2016-08-12 07:00:00        1        31 20160812071
## 6849   2016-08-12 08:00:00        1        34 20160812081
## 6850   2016-08-12 09:00:00        1        38 20160812091
## 6851   2016-08-12 10:00:00        1        52 20160812101
## 6852   2016-08-12 11:00:00        1        60 20160812111
## 6853   2016-08-12 12:00:00        1        60 20160812121
## 6854   2016-08-12 13:00:00        1        49 20160812131
## 6855   2016-08-12 14:00:00        1        53 20160812141
## 6856   2016-08-12 15:00:00        1        54 20160812151
## 6857   2016-08-12 16:00:00        1        49 20160812161
## 6858   2016-08-12 17:00:00        1        55 20160812171
## 6859   2016-08-12 18:00:00        1        54 20160812181
## 6860   2016-08-12 19:00:00        1        53 20160812191
## 6861   2016-08-12 20:00:00        1        53 20160812201
## 6862   2016-08-12 21:00:00        1        49 20160812211
## 6863   2016-08-12 22:00:00        1        47 20160812221
## 6864   2016-08-12 23:00:00        1        46 20160812231
## 6865   2016-08-13 00:00:00        1        37 20160813001
## 6866   2016-08-13 01:00:00        1        34 20160813011
## 6867   2016-08-13 02:00:00        1        25 20160813021
## 6868   2016-08-13 03:00:00        1        25 20160813031
## 6869   2016-08-13 04:00:00        1        19 20160813041
## 6870   2016-08-13 05:00:00        1        16 20160813051
## 6871   2016-08-13 06:00:00        1        15 20160813061
## 6872   2016-08-13 07:00:00        1        21 20160813071
## 6873   2016-08-13 08:00:00        1        19 20160813081
## 6874   2016-08-13 09:00:00        1        22 20160813091
## 6875   2016-08-13 10:00:00        1        30 20160813101
## 6876   2016-08-13 11:00:00        1        32 20160813111
## 6877   2016-08-13 12:00:00        1        32 20160813121
## 6878   2016-08-13 13:00:00        1        27 20160813131
## 6879   2016-08-13 14:00:00        1        28 20160813141
## 6880   2016-08-13 15:00:00        1        26 20160813151
## 6881   2016-08-13 16:00:00        1        27 20160813161
## 6882   2016-08-13 17:00:00        1        26 20160813171
## 6883   2016-08-13 18:00:00        1        29 20160813181
```

```
## 6884   2016-08-13 19:00:00          1      39 20160813191
## 6885   2016-08-13 20:00:00          1      37 20160813201
## 6886   2016-08-13 21:00:00          1      33 20160813211
## 6887   2016-08-13 22:00:00          1      37 20160813221
## 6888   2016-08-13 23:00:00          1      39 20160813231
## 6889   2016-08-14 00:00:00          1      30 20160814001
## 6890   2016-08-14 01:00:00          1      23 20160814011
## 6891   2016-08-14 02:00:00          1      22 20160814021
## 6892   2016-08-14 03:00:00          1      17 20160814031
## 6893   2016-08-14 04:00:00          1      16 20160814041
## 6894   2016-08-14 05:00:00          1      17 20160814051
## 6895   2016-08-14 06:00:00          1      17 20160814061
## 6896   2016-08-14 07:00:00          1      21 20160814071
## 6897   2016-08-14 08:00:00          1      23 20160814081
## 6898   2016-08-14 09:00:00          1      25 20160814091
## 6899   2016-08-14 10:00:00          1      31 20160814101
## 6900   2016-08-14 11:00:00          1      30 20160814111
## 6901   2016-08-14 12:00:00          1      28 20160814121
## 6902   2016-08-14 13:00:00          1      29 20160814131
## 6903   2016-08-14 14:00:00          1      31 20160814141
## 6904   2016-08-14 15:00:00          1      29 20160814151
## 6905   2016-08-14 16:00:00          1      30 20160814161
## 6906   2016-08-14 17:00:00          1      31 20160814171
## 6907   2016-08-14 18:00:00          1      33 20160814181
## 6908   2016-08-14 19:00:00          1      45 20160814191
## 6909   2016-08-14 20:00:00          1      39 20160814201
## 6910   2016-08-14 21:00:00          1      36 20160814211
## 6911   2016-08-14 22:00:00          1      34 20160814221
## 6912   2016-08-14 23:00:00          1      33 20160814231
## 6913   2016-08-15 00:00:00          1      31 20160815001
## 6914   2016-08-15 01:00:00          1      31 20160815011
## 6915   2016-08-15 02:00:00          1      24 20160815021
## 6916   2016-08-15 03:00:00          1      21 20160815031
## 6917   2016-08-15 04:00:00          1      19 20160815041
## 6918   2016-08-15 05:00:00          1      20 20160815051
## 6919   2016-08-15 06:00:00          1      20 20160815061
## 6920   2016-08-15 07:00:00          1      27 20160815071
## 6921   2016-08-15 08:00:00          1      26 20160815081
## 6922   2016-08-15 09:00:00          1      30 20160815091
## 6923   2016-08-15 10:00:00          1      33 20160815101
## 6924   2016-08-15 11:00:00          1      39 20160815111
## 6925   2016-08-15 12:00:00          1      42 20160815121
## 6926   2016-08-15 13:00:00          1      35 20160815131
## 6927   2016-08-15 14:00:00          1      36 20160815141
## 6928   2016-08-15 15:00:00          1      37 20160815151
## 6929   2016-08-15 16:00:00          1      34 20160815161
## 6930   2016-08-15 17:00:00          1      42 20160815171
## 6931   2016-08-15 18:00:00          1      49 20160815181
## 6932   2016-08-15 19:00:00          1      52 20160815191
## 6933   2016-08-15 20:00:00          1      54 20160815201
## 6934   2016-08-15 21:00:00          1      53 20160815211
## 6935   2016-08-15 22:00:00          1      46 20160815221
## 6936   2016-08-15 23:00:00          1      50 20160815231
## 6937   2016-08-16 00:00:00          1      47 20160816001
```

```
## 6938   2016-08-16 01:00:00          1      37 20160816011
## 6939   2016-08-16 02:00:00          1      37 20160816021
## 6940   2016-08-16 03:00:00          1      26 20160816031
## 6941   2016-08-16 04:00:00          1      22 20160816041
## 6942   2016-08-16 05:00:00          1      20 20160816051
## 6943   2016-08-16 06:00:00          1      26 20160816061
## 6944   2016-08-16 07:00:00          1      30 20160816071
## 6945   2016-08-16 08:00:00          1      31 20160816081
## 6946   2016-08-16 09:00:00          1      34 20160816091
## 6947   2016-08-16 10:00:00          1      49 20160816101
## 6948   2016-08-16 11:00:00          1      60 20160816111
## 6949   2016-08-16 12:00:00          1      59 20160816121
## 6950   2016-08-16 13:00:00          1      51 20160816131
## 6951   2016-08-16 14:00:00          1      61 20160816141
## 6952   2016-08-16 15:00:00          1      64 20160816151
## 6953   2016-08-16 16:00:00          1      56 20160816161
## 6954   2016-08-16 17:00:00          1      57 20160816171
## 6955   2016-08-16 18:00:00          1      62 20160816181
## 6956   2016-08-16 19:00:00          1      65 20160816191
## 6957   2016-08-16 20:00:00          1      60 20160816201
## 6958   2016-08-16 21:00:00          1      54 20160816211
## 6959   2016-08-16 22:00:00          1      51 20160816221
## 6960   2016-08-16 23:00:00          1      48 20160816231
## 6961   2016-08-17 00:00:00          1      43 20160817001
## 6962   2016-08-17 01:00:00          1      42 20160817011
## 6963   2016-08-17 02:00:00          1      34 20160817021
## 6964   2016-08-17 03:00:00          1      25 20160817031
## 6965   2016-08-17 04:00:00          1      28 20160817041
## 6966   2016-08-17 05:00:00          1      27 20160817051
## 6967   2016-08-17 06:00:00          1      26 20160817061
## 6968   2016-08-17 07:00:00          1      30 20160817071
## 6969   2016-08-17 08:00:00          1      31 20160817081
## 6970   2016-08-17 09:00:00          1      40 20160817091
## 6971   2016-08-17 10:00:00          1      48 20160817101
## 6972   2016-08-17 11:00:00          1      56 20160817111
## 6973   2016-08-17 12:00:00          1      56 20160817121
## 6974   2016-08-17 13:00:00          1      50 20160817131
## 6975   2016-08-17 14:00:00          1      57 20160817141
## 6976   2016-08-17 15:00:00          1      57 20160817151
## 6977   2016-08-17 16:00:00          1      54 20160817161
## 6978   2016-08-17 17:00:00          1      51 20160817171
## 6979   2016-08-17 18:00:00          1      57 20160817181
## 6980   2016-08-17 19:00:00          1      65 20160817191
## 6981   2016-08-17 20:00:00          1      56 20160817201
## 6982   2016-08-17 21:00:00          1      56 20160817211
## 6983   2016-08-17 22:00:00          1      57 20160817221
## 6984   2016-08-17 23:00:00          1      52 20160817231
## 6985   2016-08-18 00:00:00          1      49 20160818001
## 6986   2016-08-18 01:00:00          1      45 20160818011
## 6987   2016-08-18 02:00:00          1      38 20160818021
## 6988   2016-08-18 03:00:00          1      25 20160818031
## 6989   2016-08-18 04:00:00          1      27 20160818041
## 6990   2016-08-18 05:00:00          1      25 20160818051
## 6991   2016-08-18 06:00:00          1      24 20160818061
```

```
## 6992   2016-08-18 07:00:00         1         30 20160818071
## 6993   2016-08-18 08:00:00         1         31 20160818081
## 6994   2016-08-18 09:00:00         1         40 20160818091
## 6995   2016-08-18 10:00:00         1         51 20160818101
## 6996   2016-08-18 11:00:00         1         55 20160818111
## 6997   2016-08-18 12:00:00         1         55 20160818121
## 6998   2016-08-18 13:00:00         1         51 20160818131
## 6999   2016-08-18 14:00:00         1         54 20160818141
## 7000   2016-08-18 15:00:00         1         53 20160818151
## 7001   2016-08-18 16:00:00         1         53 20160818161
## 7002   2016-08-18 17:00:00         1         53 20160818171
## 7003   2016-08-18 18:00:00         1         56 20160818181
## 7004   2016-08-18 19:00:00         1         58 20160818191
## 7005   2016-08-18 20:00:00         1         57 20160818201
## 7006   2016-08-18 21:00:00         1         50 20160818211
## 7007   2016-08-18 22:00:00         1         48 20160818221
## 7008   2016-08-18 23:00:00         1         51 20160818231
## 7009   2016-08-19 00:00:00         1         46 20160819001
## 7010   2016-08-19 01:00:00         1         39 20160819011
## 7011   2016-08-19 02:00:00         1         35 20160819021
## 7012   2016-08-19 03:00:00         1         24 20160819031
## 7013   2016-08-19 04:00:00         1         22 20160819041
## 7014   2016-08-19 05:00:00         1         21 20160819051
## 7015   2016-08-19 06:00:00         1         22 20160819061
## 7016   2016-08-19 07:00:00         1         25 20160819071
## 7017   2016-08-19 08:00:00         1         32 20160819081
## 7018   2016-08-19 09:00:00         1         33 20160819091
## 7019   2016-08-19 10:00:00         1         42 20160819101
## 7020   2016-08-19 11:00:00         1         55 20160819111
## 7021   2016-08-19 12:00:00         1         59 20160819121
## 7022   2016-08-19 13:00:00         1         49 20160819131
## 7023   2016-08-19 14:00:00         1         49 20160819141
## 7024   2016-08-19 15:00:00         1         50 20160819151
## 7025   2016-08-19 16:00:00         1         52 20160819161
## 7026   2016-08-19 17:00:00         1         54 20160819171
## 7027   2016-08-19 18:00:00         1         52 20160819181
## 7028   2016-08-19 19:00:00         1         52 20160819191
## 7029   2016-08-19 20:00:00         1         44 20160819201
## 7030   2016-08-19 21:00:00         1         46 20160819211
## 7031   2016-08-19 22:00:00         1         45 20160819221
## 7032   2016-08-19 23:00:00         1         44 20160819231
## 7033   2016-08-20 00:00:00         1         41 20160820001
## 7034   2016-08-20 01:00:00         1         29 20160820011
## 7035   2016-08-20 02:00:00         1         29 20160820021
## 7036   2016-08-20 03:00:00         1         24 20160820031
## 7037   2016-08-20 04:00:00         1         17 20160820041
## 7038   2016-08-20 05:00:00         1         16 20160820051
## 7039   2016-08-20 06:00:00         1         19 20160820061
## 7040   2016-08-20 07:00:00         1         18 20160820071
## 7041   2016-08-20 08:00:00         1         20 20160820081
## 7042   2016-08-20 09:00:00         1         23 20160820091
## 7043   2016-08-20 10:00:00         1         30 20160820101
## 7044   2016-08-20 11:00:00         1         34 20160820111
## 7045   2016-08-20 12:00:00         1         32 20160820121
```

```
## 7046   2016-08-20 13:00:00        1        40 20160820131
## 7047   2016-08-20 14:00:00        1        31 20160820141
## 7048   2016-08-20 15:00:00        1        36 20160820151
## 7049   2016-08-20 16:00:00        1        32 20160820161
## 7050   2016-08-20 17:00:00        1        34 20160820171
## 7051   2016-08-20 18:00:00        1        35 20160820181
## 7052   2016-08-20 19:00:00        1        41 20160820191
## 7053   2016-08-20 20:00:00        1        39 20160820201
## 7054   2016-08-20 21:00:00        1        40 20160820211
## 7055   2016-08-20 22:00:00        1        40 20160820221
## 7056   2016-08-20 23:00:00        1        31 20160820231
## 7057   2016-08-21 00:00:00        1        36 20160821001
## 7058   2016-08-21 01:00:00        1        28 20160821011
## 7059   2016-08-21 02:00:00        1        23 20160821021
## 7060   2016-08-21 03:00:00        1        16 20160821031
## 7061   2016-08-21 04:00:00        1        14 20160821041
## 7062   2016-08-21 05:00:00        1        17 20160821051
## 7063   2016-08-21 06:00:00        1        15 20160821061
## 7064   2016-08-21 07:00:00        1        16 20160821071
## 7065   2016-08-21 08:00:00        1        17 20160821081
## 7066   2016-08-21 09:00:00        1        30 20160821091
## 7067   2016-08-21 10:00:00        1        31 20160821101
## 7068   2016-08-21 11:00:00        1        36 20160821111
## 7069   2016-08-21 12:00:00        1        38 20160821121
## 7070   2016-08-21 13:00:00        1        32 20160821131
## 7071   2016-08-21 14:00:00        1        32 20160821141
## 7072   2016-08-21 15:00:00        1        28 20160821151
## 7073   2016-08-21 16:00:00        1        32 20160821161
## 7074   2016-08-21 17:00:00        1        32 20160821171
## 7075   2016-08-21 18:00:00        1        41 20160821181
## 7076   2016-08-21 19:00:00        1        44 20160821191
## 7077   2016-08-21 20:00:00        1        41 20160821201
## 7078   2016-08-21 21:00:00        1        46 20160821211
## 7079   2016-08-21 22:00:00        1        42 20160821221
## 7080   2016-08-21 23:00:00        1        39 20160821231
## 7081   2016-08-22 00:00:00        1        32 20160822001
## 7082   2016-08-22 01:00:00        1        25 20160822011
## 7083   2016-08-22 02:00:00        1        27 20160822021
## 7084   2016-08-22 03:00:00        1        23 20160822031
## 7085   2016-08-22 04:00:00        1        18 20160822041
## 7086   2016-08-22 05:00:00        1        18 20160822051
## 7087   2016-08-22 06:00:00        1        25 20160822061
## 7088   2016-08-22 07:00:00        1        29 20160822071
## 7089   2016-08-22 08:00:00        1        31 20160822081
## 7090   2016-08-22 09:00:00        1        36 20160822091
## 7091   2016-08-22 10:00:00        1        50 20160822101
## 7092   2016-08-22 11:00:00        1        78 20160822111
## 7093   2016-08-22 12:00:00        1        74 20160822121
## 7094   2016-08-22 13:00:00        1        60 20160822131
## 7095   2016-08-22 14:00:00        1        64 20160822141
## 7096   2016-08-22 15:00:00        1        64 20160822151
## 7097   2016-08-22 16:00:00        1        62 20160822161
## 7098   2016-08-22 17:00:00        1        59 20160822171
## 7099   2016-08-22 18:00:00        1        62 20160822181
```

```
## 7100   2016-08-22 19:00:00        1      69 20160822191
## 7101   2016-08-22 20:00:00        1      63 20160822201
## 7102   2016-08-22 21:00:00        1      61 20160822211
## 7103   2016-08-22 22:00:00        1      61 20160822221
## 7104   2016-08-22 23:00:00        1      53 20160822231
## 7105   2016-08-23 00:00:00        1      52 20160823001
## 7106   2016-08-23 01:00:00        1      43 20160823011
## 7107   2016-08-23 02:00:00        1      39 20160823021
## 7108   2016-08-23 03:00:00        1      27 20160823031
## 7109   2016-08-23 04:00:00        1      23 20160823041
## 7110   2016-08-23 05:00:00        1      21 20160823051
## 7111   2016-08-23 06:00:00        1      29 20160823061
## 7112   2016-08-23 07:00:00        1      31 20160823071
## 7113   2016-08-23 08:00:00        1      34 20160823081
## 7114   2016-08-23 09:00:00        1      43 20160823091
## 7115   2016-08-23 10:00:00        1      56 20160823101
## 7116   2016-08-23 11:00:00        1      65 20160823111
## 7117   2016-08-23 12:00:00        1      67 20160823121
## 7118   2016-08-23 13:00:00        1      55 20160823131
## 7119   2016-08-23 14:00:00        1      66 20160823141
## 7120   2016-08-23 15:00:00        1      61 20160823151
## 7121   2016-08-23 16:00:00        1      59 20160823161
## 7122   2016-08-23 17:00:00        1      60 20160823171
## 7123   2016-08-23 18:00:00        1      59 20160823181
## 7124   2016-08-23 19:00:00        1      63 20160823191
## 7125   2016-08-23 20:00:00        1      65 20160823201
## 7126   2016-08-23 21:00:00        1      60 20160823211
## 7127   2016-08-23 22:00:00        1      54 20160823221
## 7128   2016-08-23 23:00:00        1      49 20160823231
## 7129   2016-08-24 00:00:00        1      46 20160824001
## 7130   2016-08-24 01:00:00        1      42 20160824011
## 7131   2016-08-24 02:00:00        1      36 20160824021
## 7132   2016-08-24 03:00:00        1      26 20160824031
## 7133   2016-08-24 04:00:00        1      27 20160824041
## 7134   2016-08-24 05:00:00        1      23 20160824051
## 7135   2016-08-24 06:00:00        1      27 20160824061
## 7136   2016-08-24 07:00:00        1      29 20160824071
## 7137   2016-08-24 08:00:00        1      34 20160824081
## 7138   2016-08-24 09:00:00        1      41 20160824091
## 7139   2016-08-24 10:00:00        1      50 20160824101
## 7140   2016-08-24 11:00:00        1      72 20160824111
## 7141   2016-08-24 12:00:00        1      73 20160824121
## 7142   2016-08-24 13:00:00        1      57 20160824131
## 7143   2016-08-24 14:00:00        1      64 20160824141
## 7144   2016-08-24 15:00:00        1      59 20160824151
## 7145   2016-08-24 16:00:00        1      58 20160824161
## 7146   2016-08-24 17:00:00        1      61 20160824171
## 7147   2016-08-24 18:00:00        1      65 20160824181
## 7148   2016-08-24 19:00:00        1      69 20160824191
## 7149   2016-08-24 20:00:00        1      60 20160824201
## 7150   2016-08-24 21:00:00        1      57 20160824211
## 7151   2016-08-24 22:00:00        1      59 20160824221
## 7152   2016-08-24 23:00:00        1      54 20160824231
## 7153   2016-08-25 00:00:00        1      26 20160825001
```

```
## 7154   2016-08-25 01:00:00          1       16 20160825011
## 7155   2016-08-25 02:00:00          1        5 20160825021
## 7156   2016-08-25 03:00:00          1       27 20160825031
## 7157   2016-08-25 04:00:00          1       26 20160825041
## 7158   2016-08-25 05:00:00          1       19 20160825051
## 7159   2016-08-25 06:00:00          1       23 20160825061
## 7160   2016-08-25 07:00:00          1       31 20160825071
## 7161   2016-08-25 08:00:00          1       35 20160825081
## 7162   2016-08-25 09:00:00          1       42 20160825091
## 7163   2016-08-25 10:00:00          1       47 20160825101
## 7164   2016-08-25 11:00:00          1       55 20160825111
## 7165   2016-08-25 12:00:00          1       63 20160825121
## 7166   2016-08-25 13:00:00          1       53 20160825131
## 7167   2016-08-25 14:00:00          1       59 20160825141
## 7168   2016-08-25 15:00:00          1       52 20160825151
## 7169   2016-08-25 16:00:00          1       55 20160825161
## 7170   2016-08-25 17:00:00          1       55 20160825171
## 7171   2016-08-25 18:00:00          1       55 20160825181
## 7172   2016-08-25 19:00:00          1       64 20160825191
## 7173   2016-08-25 20:00:00          1       63 20160825201
## 7174   2016-08-25 21:00:00          1       59 20160825211
## 7175   2016-08-25 22:00:00          1       54 20160825221
## 7176   2016-08-25 23:00:00          1       47 20160825231
## 7177   2016-08-26 00:00:00          1       46 20160826001
## 7178   2016-08-26 01:00:00          1       38 20160826011
## 7179   2016-08-26 02:00:00          1       32 20160826021
## 7180   2016-08-26 03:00:00          1       26 20160826031
## 7181   2016-08-26 04:00:00          1       23 20160826041
## 7182   2016-08-26 05:00:00          1       22 20160826051
## 7183   2016-08-26 06:00:00          1       27 20160826061
## 7184   2016-08-26 07:00:00          1       29 20160826071
## 7185   2016-08-26 08:00:00          1       33 20160826081
## 7186   2016-08-26 09:00:00          1       40 20160826091
## 7187   2016-08-26 10:00:00          1       59 20160826101
## 7188   2016-08-26 11:00:00          1       62 20160826111
## 7189   2016-08-26 12:00:00          1       63 20160826121
## 7190   2016-08-26 13:00:00          1       56 20160826131
## 7191   2016-08-26 14:00:00          1       58 20160826141
## 7192   2016-08-26 15:00:00          1       61 20160826151
## 7193   2016-08-26 16:00:00          1       51 20160826161
## 7194   2016-08-26 17:00:00          1       51 20160826171
## 7195   2016-08-26 18:00:00          1       58 20160826181
## 7196   2016-08-26 19:00:00          1       57 20160826191
## 7197   2016-08-26 20:00:00          1       56 20160826201
## 7198   2016-08-26 21:00:00          1       46 20160826211
## 7199   2016-08-26 22:00:00          1       48 20160826221
## 7200   2016-08-26 23:00:00          1       48 20160826231
## 7201   2016-08-27 00:00:00          1       40 20160827001
## 7202   2016-08-27 01:00:00          1       36 20160827011
## 7203   2016-08-27 02:00:00          1       29 20160827021
## 7204   2016-08-27 03:00:00          1       25 20160827031
## 7205   2016-08-27 04:00:00          1       22 20160827041
## 7206   2016-08-27 05:00:00          1       16 20160827051
## 7207   2016-08-27 06:00:00          1       17 20160827061
```

```
## 7208   2016-08-27 07:00:00        1        20 20160827071
## 7209   2016-08-27 08:00:00        1        22 20160827081
## 7210   2016-08-27 09:00:00        1        27 20160827091
## 7211   2016-08-27 10:00:00        1        34 20160827101
## 7212   2016-08-27 11:00:00        1        36 20160827111
## 7213   2016-08-27 12:00:00        1        35 20160827121
## 7214   2016-08-27 13:00:00        1        35 20160827131
## 7215   2016-08-27 14:00:00        1        32 20160827141
## 7216   2016-08-27 15:00:00        1        36 20160827151
## 7217   2016-08-27 16:00:00        1        30 20160827161
## 7218   2016-08-27 17:00:00        1        32 20160827171
## 7219   2016-08-27 18:00:00        1        38 20160827181
## 7220   2016-08-27 19:00:00        1        42 20160827191
## 7221   2016-08-27 20:00:00        1        48 20160827201
## 7222   2016-08-27 21:00:00        1        44 20160827211
## 7223   2016-08-27 22:00:00        1        37 20160827221
## 7224   2016-08-27 23:00:00        1        36 20160827231
## 7225   2016-08-28 00:00:00        1        35 20160828001
## 7226   2016-08-28 01:00:00        1        26 20160828011
## 7227   2016-08-28 02:00:00        1        22 20160828021
## 7228   2016-08-28 03:00:00        1        20 20160828031
## 7229   2016-08-28 04:00:00        1        21 20160828041
## 7230   2016-08-28 05:00:00        1        13 20160828051
## 7231   2016-08-28 06:00:00        1        19 20160828061
## 7232   2016-08-28 07:00:00        1        22 20160828071
## 7233   2016-08-28 08:00:00        1        22 20160828081
## 7234   2016-08-28 09:00:00        1        29 20160828091
## 7235   2016-08-28 10:00:00        1        36 20160828101
## 7236   2016-08-28 11:00:00        1        36 20160828111
## 7237   2016-08-28 12:00:00        1        34 20160828121
## 7238   2016-08-28 13:00:00        1        36 20160828131
## 7239   2016-08-28 14:00:00        1        32 20160828141
## 7240   2016-08-28 15:00:00        1        30 20160828151
## 7241   2016-08-28 16:00:00        1        31 20160828161
## 7242   2016-08-28 17:00:00        1        33 20160828171
## 7243   2016-08-28 18:00:00        1        42 20160828181
## 7244   2016-08-28 19:00:00        1        44 20160828191
## 7245   2016-08-28 20:00:00        1        47 20160828201
## 7246   2016-08-28 21:00:00        1        46 20160828211
## 7247   2016-08-28 22:00:00        1        44 20160828221
## 7248   2016-08-28 23:00:00        1        42 20160828231
## 7249   2016-08-29 00:00:00        1        40 20160829001
## 7250   2016-08-29 01:00:00        1        31 20160829011
## 7251   2016-08-29 02:00:00        1        22 20160829021
## 7252   2016-08-29 03:00:00        1        22 20160829031
## 7253   2016-08-29 04:00:00        1        18 20160829041
## 7254   2016-08-29 05:00:00        1        22 20160829051
## 7255   2016-08-29 06:00:00        1        25 20160829061
## 7256   2016-08-29 07:00:00        1        26 20160829071
## 7257   2016-08-29 08:00:00        1        34 20160829081
## 7258   2016-08-29 09:00:00        1        39 20160829091
## 7259   2016-08-29 10:00:00        1        54 20160829101
## 7260   2016-08-29 11:00:00        1        81 20160829111
## 7261   2016-08-29 12:00:00        1        74 20160829121
```

```
## 7262   2016-08-29 13:00:00          1      64 20160829131
## 7263   2016-08-29 14:00:00          1      68 20160829141
## 7264   2016-08-29 15:00:00          1      66 20160829151
## 7265   2016-08-29 16:00:00          1      63 20160829161
## 7266   2016-08-29 17:00:00          1      65 20160829171
## 7267   2016-08-29 18:00:00          1      66 20160829181
## 7268   2016-08-29 19:00:00          1      67 20160829191
## 7269   2016-08-29 20:00:00          1      63 20160829201
## 7270   2016-08-29 21:00:00          1      59 20160829211
## 7271   2016-08-29 22:00:00          1      59 20160829221
## 7272   2016-08-29 23:00:00          1      60 20160829231
## 7273   2016-08-30 00:00:00          1      49 20160830001
## 7274   2016-08-30 01:00:00          1      43 20160830011
## 7275   2016-08-30 02:00:00          1      33 20160830021
## 7276   2016-08-30 03:00:00          1      30 20160830031
## 7277   2016-08-30 04:00:00          1      27 20160830041
## 7278   2016-08-30 05:00:00          1      24 20160830051
## 7279   2016-08-30 06:00:00          1      24 20160830061
## 7280   2016-08-30 07:00:00          1      30 20160830071
## 7281   2016-08-30 08:00:00          1      33 20160830081
## 7282   2016-08-30 09:00:00          1      39 20160830091
## 7283   2016-08-30 10:00:00          1      50 20160830101
## 7284   2016-08-30 11:00:00          1      64 20160830111
## 7285   2016-08-30 12:00:00          1      61 20160830121
## 7286   2016-08-30 13:00:00          1      55 20160830131
## 7287   2016-08-30 14:00:00          1      59 20160830141
## 7288   2016-08-30 15:00:00          1      58 20160830151
## 7289   2016-08-30 16:00:00          1      58 20160830161
## 7290   2016-08-30 17:00:00          1      59 20160830171
## 7291   2016-08-30 18:00:00          1      61 20160830181
## 7292   2016-08-30 19:00:00          1      68 20160830191
## 7293   2016-08-30 20:00:00          1      58 20160830201
## 7294   2016-08-30 21:00:00          1      58 20160830211
## 7295   2016-08-30 22:00:00          1      56 20160830221
## 7296   2016-08-30 23:00:00          1      55 20160830231
## 7297   2016-08-31 00:00:00          1      48 20160831001
## 7298   2016-08-31 01:00:00          1      41 20160831011
## 7299   2016-08-31 02:00:00          1      34 20160831021
## 7300   2016-08-31 03:00:00          1      25 20160831031
## 7301   2016-08-31 04:00:00          1      23 20160831041
## 7302   2016-08-31 05:00:00          1      24 20160831051
## 7303   2016-08-31 06:00:00          1      27 20160831061
## 7304   2016-08-31 07:00:00          1      29 20160831071
## 7305   2016-08-31 08:00:00          1      34 20160831081
## 7306   2016-08-31 09:00:00          1      39 20160831091
## 7307   2016-08-31 10:00:00          1      53 20160831101
## 7308   2016-08-31 11:00:00          1      70 20160831111
## 7309   2016-08-31 12:00:00          1      72 20160831121
## 7310   2016-08-31 13:00:00          1      58 20160831131
## 7311   2016-08-31 14:00:00          1      64 20160831141
## 7312   2016-08-31 15:00:00          1      67 20160831151
## 7313   2016-08-31 16:00:00          1      57 20160831161
## 7314   2016-08-31 17:00:00          1      61 20160831171
## 7315   2016-08-31 18:00:00          1      70 20160831181
```

```
## 7316   2016-08-31 19:00:00           1      69 20160831191
## 7317   2016-08-31 20:00:00           1      61 20160831201
## 7318   2016-08-31 21:00:00           1      64 20160831211
## 7319   2016-08-31 22:00:00           1      63 20160831221
## 7320   2016-08-31 23:00:00           1      60 20160831231
## 7321   2016-09-01 00:00:00           1      54 20160901001
## 7322   2016-09-01 01:00:00           1      43 20160901011
## 7323   2016-09-01 02:00:00           1      39 20160901021
## 7324   2016-09-01 03:00:00           1      28 20160901031
## 7325   2016-09-01 04:00:00           1      24 20160901041
## 7326   2016-09-01 05:00:00           1      23 20160901051
## 7327   2016-09-01 06:00:00           1      29 20160901061
## 7328   2016-09-01 07:00:00           1      35 20160901071
## 7329   2016-09-01 08:00:00           1      34 20160901081
## 7330   2016-09-01 09:00:00           1      42 20160901091
## 7331   2016-09-01 10:00:00           1      53 20160901101
## 7332   2016-09-01 11:00:00           1      62 20160901111
## 7333   2016-09-01 12:00:00           1      62 20160901121
## 7334   2016-09-01 13:00:00           1      58 20160901131
## 7335   2016-09-01 14:00:00           1      61 20160901141
## 7336   2016-09-01 15:00:00           1      58 20160901151
## 7337   2016-09-01 16:00:00           1      58 20160901161
## 7338   2016-09-01 17:00:00           1      55 20160901171
## 7339   2016-09-01 18:00:00           1      59 20160901181
## 7340   2016-09-01 19:00:00           1      61 20160901191
## 7341   2016-09-01 20:00:00           1      59 20160901201
## 7342   2016-09-01 21:00:00           1      59 20160901211
## 7343   2016-09-01 22:00:00           1      62 20160901221
## 7344   2016-09-01 23:00:00           1      54 20160901231
## 7345   2016-09-02 00:00:00           1      50 20160902001
## 7346   2016-09-02 01:00:00           1      42 20160902011
## 7347   2016-09-02 02:00:00           1      35 20160902021
## 7348   2016-09-02 03:00:00           1      28 20160902031
## 7349   2016-09-02 04:00:00           1      24 20160902041
## 7350   2016-09-02 05:00:00           1      25 20160902051
## 7351   2016-09-02 06:00:00           1      26 20160902061
## 7352   2016-09-02 07:00:00           1      34 20160902071
## 7353   2016-09-02 08:00:00           1      37 20160902081
## 7354   2016-09-02 09:00:00           1      42 20160902091
## 7355   2016-09-02 10:00:00           1      49 20160902101
## 7356   2016-09-02 11:00:00           1      64 20160902111
## 7357   2016-09-02 12:00:00           1      67 20160902121
## 7358   2016-09-02 13:00:00           1      51 20160902131
## 7359   2016-09-02 14:00:00           1      64 20160902141
## 7360   2016-09-02 15:00:00           1      58 20160902151
## 7361   2016-09-02 16:00:00           1      57 20160902161
## 7362   2016-09-02 17:00:00           1      54 20160902171
## 7363   2016-09-02 18:00:00           1      59 20160902181
## 7364   2016-09-02 19:00:00           1      57 20160902191
## 7365   2016-09-02 20:00:00           1      54 20160902201
## 7366   2016-09-02 21:00:00           1      52 20160902211
## 7367   2016-09-02 22:00:00           1      44 20160902221
## 7368   2016-09-02 23:00:00           1      47 20160902231
## 7369   2016-09-03 00:00:00           1      44 20160903001
```

```
## 7370  2016-09-03 01:00:00           1        34 20160903011
## 7371  2016-09-03 02:00:00           1        31 20160903021
## 7372  2016-09-03 03:00:00           1        25 20160903031
## 7373  2016-09-03 04:00:00           1        18 20160903041
## 7374  2016-09-03 05:00:00           1        17 20160903051
## 7375  2016-09-03 06:00:00           1        22 20160903061
## 7376  2016-09-03 07:00:00           1        19 20160903071
## 7377  2016-09-03 08:00:00           1        23 20160903081
## 7378  2016-09-03 09:00:00           1        27 20160903091
## 7379  2016-09-03 10:00:00           1        33 20160903101
## 7380  2016-09-03 11:00:00           1        38 20160903111
## 7381  2016-09-03 12:00:00           1        37 20160903121
## 7382  2016-09-03 13:00:00           1        36 20160903131
## 7383  2016-09-03 14:00:00           1        32 20160903141
## 7384  2016-09-03 15:00:00           1        36 20160903151
## 7385  2016-09-03 16:00:00           1        29 20160903161
## 7386  2016-09-03 17:00:00           1        31 20160903171
## 7387  2016-09-03 18:00:00           1        39 20160903181
## 7388  2016-09-03 19:00:00           1        38 20160903191
## 7389  2016-09-03 20:00:00           1        38 20160903201
## 7390  2016-09-03 21:00:00           1        40 20160903211
## 7391  2016-09-03 22:00:00           1        36 20160903221
## 7392  2016-09-03 23:00:00           1        35 20160903231
## 7393  2016-09-04 00:00:00           1        36 20160904001
## 7394  2016-09-04 01:00:00           1        25 20160904011
## 7395  2016-09-04 02:00:00           1        24 20160904021
## 7396  2016-09-04 03:00:00           1        21 20160904031
## 7397  2016-09-04 04:00:00           1        16 20160904041
## 7398  2016-09-04 05:00:00           1        15 20160904051
## 7399  2016-09-04 06:00:00           1        13 20160904061
## 7400  2016-09-04 07:00:00           1        19 20160904071
## 7401  2016-09-04 08:00:00           1        23 20160904081
## 7402  2016-09-04 09:00:00           1        27 20160904091
## 7403  2016-09-04 10:00:00           1        29 20160904101
## 7404  2016-09-04 11:00:00           1        32 20160904111
## 7405  2016-09-04 12:00:00           1        32 20160904121
## 7406  2016-09-04 13:00:00           1        37 20160904131
## 7407  2016-09-04 14:00:00           1        31 20160904141
## 7408  2016-09-04 15:00:00           1        33 20160904151
## 7409  2016-09-04 16:00:00           1        32 20160904161
## 7410  2016-09-04 17:00:00           1        35 20160904171
## 7411  2016-09-04 18:00:00           1        38 20160904181
## 7412  2016-09-04 19:00:00           1        39 20160904191
## 7413  2016-09-04 20:00:00           1        39 20160904201
## 7414  2016-09-04 21:00:00           1        39 20160904211
## 7415  2016-09-04 22:00:00           1        39 20160904221
## 7416  2016-09-04 23:00:00           1        41 20160904231
## 7417  2016-09-05 00:00:00           1        36 20160905001
## 7418  2016-09-05 01:00:00           1        31 20160905011
## 7419  2016-09-05 02:00:00           1        25 20160905021
## 7420  2016-09-05 03:00:00           1        23 20160905031
## 7421  2016-09-05 04:00:00           1        21 20160905041
## 7422  2016-09-05 05:00:00           1        16 20160905051
## 7423  2016-09-05 06:00:00           1        22 20160905061
```

```
## 7424   2016-09-05 07:00:00        1       24 20160905071
## 7425   2016-09-05 08:00:00        1       29 20160905081
## 7426   2016-09-05 09:00:00        1       31 20160905091
## 7427   2016-09-05 10:00:00        1       39 20160905101
## 7428   2016-09-05 11:00:00        1       43 20160905111
## 7429   2016-09-05 12:00:00        1       48 20160905121
## 7430   2016-09-05 13:00:00        1       45 20160905131
## 7431   2016-09-05 14:00:00        1       46 20160905141
## 7432   2016-09-05 15:00:00        1       42 20160905151
## 7433   2016-09-05 16:00:00        1       44 20160905161
## 7434   2016-09-05 17:00:00        1       46 20160905171
## 7435   2016-09-05 18:00:00        1       50 20160905181
## 7436   2016-09-05 19:00:00        1       52 20160905191
## 7437   2016-09-05 20:00:00        1       55 20160905201
## 7438   2016-09-05 21:00:00        1       51 20160905211
## 7439   2016-09-05 22:00:00        1       45 20160905221
## 7440   2016-09-05 23:00:00        1       44 20160905231
## 7441   2016-09-06 00:00:00        1       36 20160906001
## 7442   2016-09-06 01:00:00        1       31 20160906011
## 7443   2016-09-06 02:00:00        1       27 20160906021
## 7444   2016-09-06 03:00:00        1       22 20160906031
## 7445   2016-09-06 04:00:00        1       22 20160906041
## 7446   2016-09-06 05:00:00        1       22 20160906051
## 7447   2016-09-06 06:00:00        1       26 20160906061
## 7448   2016-09-06 07:00:00        1       27 20160906071
## 7449   2016-09-06 08:00:00        1       34 20160906081
## 7450   2016-09-06 09:00:00        1       41 20160906091
## 7451   2016-09-06 10:00:00        1       48 20160906101
## 7452   2016-09-06 11:00:00        1       63 20160906111
## 7453   2016-09-06 12:00:00        1       77 20160906121
## 7454   2016-09-06 13:00:00        1       59 20160906131
## 7455   2016-09-06 14:00:00        1       67 20160906141
## 7456   2016-09-06 15:00:00        1       66 20160906151
## 7457   2016-09-06 16:00:00        1       65 20160906161
## 7458   2016-09-06 17:00:00        1       67 20160906171
## 7459   2016-09-06 18:00:00        1       66 20160906181
## 7460   2016-09-06 19:00:00        1       74 20160906191
## 7461   2016-09-06 20:00:00        1       65 20160906201
## 7462   2016-09-06 21:00:00        1       66 20160906211
## 7463   2016-09-06 22:00:00        1       67 20160906221
## 7464   2016-09-06 23:00:00        1       57 20160906231
## 7465   2016-09-07 00:00:00        1       53 20160907001
## 7466   2016-09-07 01:00:00        1       46 20160907011
## 7467   2016-09-07 02:00:00        1       39 20160907021
## 7468   2016-09-07 03:00:00        1       31 20160907031
## 7469   2016-09-07 04:00:00        1       26 20160907041
## 7470   2016-09-07 05:00:00        1       27 20160907051
## 7471   2016-09-07 06:00:00        1       29 20160907061
## 7472   2016-09-07 07:00:00        1       34 20160907071
## 7473   2016-09-07 08:00:00        1       34 20160907081
## 7474   2016-09-07 09:00:00        1       44 20160907091
## 7475   2016-09-07 10:00:00        1       50 20160907101
## 7476   2016-09-07 11:00:00        1       60 20160907111
## 7477   2016-09-07 12:00:00        1       62 20160907121
```

```
## 7478   2016-09-07 13:00:00        1        53 20160907131
## 7479   2016-09-07 14:00:00        1        61 20160907141
## 7480   2016-09-07 15:00:00        1        59 20160907151
## 7481   2016-09-07 16:00:00        1        55 20160907161
## 7482   2016-09-07 17:00:00        1        58 20160907171
## 7483   2016-09-07 18:00:00        1        62 20160907181
## 7484   2016-09-07 19:00:00        1        64 20160907191
## 7485   2016-09-07 20:00:00        1        56 20160907201
## 7486   2016-09-07 21:00:00        1        50 20160907211
## 7487   2016-09-07 22:00:00        1        58 20160907221
## 7488   2016-09-07 23:00:00        1        51 20160907231
## 7489   2016-09-08 00:00:00        1        43 20160908001
## 7490   2016-09-08 01:00:00        1        41 20160908011
## 7491   2016-09-08 02:00:00        1        38 20160908021
## 7492   2016-09-08 03:00:00        1        30 20160908031
## 7493   2016-09-08 04:00:00        1        25 20160908041
## 7494   2016-09-08 05:00:00        1        25 20160908051
## 7495   2016-09-08 06:00:00        1        23 20160908061
## 7496   2016-09-08 07:00:00        1        33 20160908071
## 7497   2016-09-08 08:00:00        1        33 20160908081
## 7498   2016-09-08 09:00:00        1        37 20160908091
## 7499   2016-09-08 10:00:00        1        50 20160908101
## 7500   2016-09-08 11:00:00        1        61 20160908111
## 7501   2016-09-08 12:00:00        1        58 20160908121
## 7502   2016-09-08 13:00:00        1        55 20160908131
## 7503   2016-09-08 14:00:00        1        55 20160908141
## 7504   2016-09-08 15:00:00        1        57 20160908151
## 7505   2016-09-08 16:00:00        1        59 20160908161
## 7506   2016-09-08 17:00:00        1        56 20160908171
## 7507   2016-09-08 18:00:00        1        61 20160908181
## 7508   2016-09-08 19:00:00        1        62 20160908191
## 7509   2016-09-08 20:00:00        1        59 20160908201
## 7510   2016-09-08 21:00:00        1        55 20160908211
## 7511   2016-09-08 22:00:00        1        55 20160908221
## 7512   2016-09-08 23:00:00        1        58 20160908231
## 7513   2016-09-09 00:00:00        1        49 20160909001
## 7514   2016-09-09 01:00:00        1        40 20160909011
## 7515   2016-09-09 02:00:00        1        34 20160909021
## 7516   2016-09-09 03:00:00        1        29 20160909031
## 7517   2016-09-09 04:00:00        1        23 20160909041
## 7518   2016-09-09 05:00:00        1        22 20160909051
## 7519   2016-09-09 06:00:00        1        26 20160909061
## 7520   2016-09-09 07:00:00        1        30 20160909071
## 7521   2016-09-09 08:00:00        1        38 20160909081
## 7522   2016-09-09 09:00:00        1        39 20160909091
## 7523   2016-09-09 10:00:00        1        53 20160909101
## 7524   2016-09-09 11:00:00        1        65 20160909111
## 7525   2016-09-09 12:00:00        1        65 20160909121
## 7526   2016-09-09 13:00:00        1        54 20160909131
## 7527   2016-09-09 14:00:00        1        58 20160909141
## 7528   2016-09-09 15:00:00        1        60 20160909151
## 7529   2016-09-09 16:00:00        1        58 20160909161
## 7530   2016-09-09 17:00:00        1        59 20160909171
## 7531   2016-09-09 18:00:00        1        63 20160909181
```

```
## 7532   2016-09-09 19:00:00          1          65 20160909191
## 7533   2016-09-09 20:00:00          1          59 20160909201
## 7534   2016-09-09 21:00:00          1          56 20160909211
## 7535   2016-09-09 22:00:00          1          51 20160909221
## 7536   2016-09-09 23:00:00          1          48 20160909231
## 7537   2016-09-10 00:00:00          1          46 20160910001
## 7538   2016-09-10 01:00:00          1          36 20160910011
## 7539   2016-09-10 02:00:00          1          32 20160910021
## 7540   2016-09-10 03:00:00          1          27 20160910031
## 7541   2016-09-10 04:00:00          1          19 20160910041
## 7542   2016-09-10 05:00:00          1          21 20160910051
## 7543   2016-09-10 06:00:00          1          16 20160910061
## 7544   2016-09-10 07:00:00          1          19 20160910071
## 7545   2016-09-10 08:00:00          1          26 20160910081
## 7546   2016-09-10 09:00:00          1          30 20160910091
## 7547   2016-09-10 10:00:00          1          37 20160910101
## 7548   2016-09-10 11:00:00          1          39 20160910111
## 7549   2016-09-10 12:00:00          1          43 20160910121
## 7550   2016-09-10 13:00:00          1          34 20160910131
## 7551   2016-09-10 14:00:00          1          33 20160910141
## 7552   2016-09-10 15:00:00          1          39 20160910151
## 7553   2016-09-10 16:00:00          1          34 20160910161
## 7554   2016-09-10 17:00:00          1          34 20160910171
## 7555   2016-09-10 18:00:00          1          37 20160910181
## 7556   2016-09-10 19:00:00          1          41 20160910191
## 7557   2016-09-10 20:00:00          1          39 20160910201
## 7558   2016-09-10 21:00:00          1          39 20160910211
## 7559   2016-09-10 22:00:00          1          38 20160910221
## 7560   2016-09-10 23:00:00          1          42 20160910231
## 7561   2016-09-11 00:00:00          1          35 20160911001
## 7562   2016-09-11 01:00:00          1          29 20160911011
## 7563   2016-09-11 02:00:00          1          27 20160911021
## 7564   2016-09-11 03:00:00          1          23 20160911031
## 7565   2016-09-11 04:00:00          1          20 20160911041
## 7566   2016-09-11 05:00:00          1          17 20160911051
## 7567   2016-09-11 06:00:00          1          17 20160911061
## 7568   2016-09-11 07:00:00          1          21 20160911071
## 7569   2016-09-11 08:00:00          1          28 20160911081
## 7570   2016-09-11 09:00:00          1          31 20160911091
## 7571   2016-09-11 10:00:00          1          31 20160911101
## 7572   2016-09-11 11:00:00          1          35 20160911111
## 7573   2016-09-11 12:00:00          1          36 20160911121
## 7574   2016-09-11 13:00:00          1          30 20160911131
## 7575   2016-09-11 14:00:00          1          35 20160911141
## 7576   2016-09-11 15:00:00          1          30 20160911151
## 7577   2016-09-11 16:00:00          1          31 20160911161
## 7578   2016-09-11 17:00:00          1          41 20160911171
## 7579   2016-09-11 18:00:00          1          42 20160911181
## 7580   2016-09-11 19:00:00          1          58 20160911191
## 7581   2016-09-11 20:00:00          1          55 20160911201
## 7582   2016-09-11 21:00:00          1          51 20160911211
## 7583   2016-09-11 22:00:00          1          55 20160911221
## 7584   2016-09-11 23:00:00          1          46 20160911231
## 7585   2016-09-12 00:00:00          1          40 20160912001
```

```
## 7586   2016-09-12 01:00:00        1       34 20160912011
## 7587   2016-09-12 02:00:00        1       30 20160912021
## 7588   2016-09-12 03:00:00        1       28 20160912031
## 7589   2016-09-12 04:00:00        1       20 20160912041
## 7590   2016-09-12 05:00:00        1       26 20160912051
## 7591   2016-09-12 06:00:00        1       30 20160912061
## 7592   2016-09-12 07:00:00        1       33 20160912071
## 7593   2016-09-12 08:00:00        1       32 20160912081
## 7594   2016-09-12 09:00:00        1       41 20160912091
## 7595   2016-09-12 10:00:00        1       52 20160912101
## 7596   2016-09-12 11:00:00        1       76 20160912111
## 7597   2016-09-12 12:00:00        1       72 20160912121
## 7598   2016-09-12 13:00:00        1       64 20160912131
## 7599   2016-09-12 14:00:00        1       65 20160912141
## 7600   2016-09-12 15:00:00        1       64 20160912151
## 7601   2016-09-12 16:00:00        1       63 20160912161
## 7602   2016-09-12 17:00:00        1       61 20160912171
## 7603   2016-09-12 18:00:00        1       63 20160912181
## 7604   2016-09-12 19:00:00        1       69 20160912191
## 7605   2016-09-12 20:00:00        1       64 20160912201
## 7606   2016-09-12 21:00:00        1       57 20160912211
## 7607   2016-09-12 22:00:00        1       56 20160912221
## 7608   2016-09-12 23:00:00        1       58 20160912231
## 7609   2016-09-13 00:00:00        1       53 20160913001
## 7610   2016-09-13 01:00:00        1       42 20160913011
## 7611   2016-09-13 02:00:00        1       37 20160913021
## 7612   2016-09-13 03:00:00        1       34 20160913031
## 7613   2016-09-13 04:00:00        1       28 20160913041
## 7614   2016-09-13 05:00:00        1       24 20160913051
## 7615   2016-09-13 06:00:00        1       30 20160913061
## 7616   2016-09-13 07:00:00        1       34 20160913071
## 7617   2016-09-13 08:00:00        1       38 20160913081
## 7618   2016-09-13 09:00:00        1       39 20160913091
## 7619   2016-09-13 10:00:00        1       51 20160913101
## 7620   2016-09-13 11:00:00        1       55 20160913111
## 7621   2016-09-13 12:00:00        1       64 20160913121
## 7622   2016-09-13 13:00:00        1       55 20160913131
## 7623   2016-09-13 14:00:00        1       57 20160913141
## 7624   2016-09-13 15:00:00        1       55 20160913151
## 7625   2016-09-13 16:00:00        1       50 20160913161
## 7626   2016-09-13 17:00:00        1       53 20160913171
## 7627   2016-09-13 18:00:00        1       60 20160913181
## 7628   2016-09-13 19:00:00        1       65 20160913191
## 7629   2016-09-13 20:00:00        1       69 20160913201
## 7630   2016-09-13 21:00:00        1       62 20160913211
## 7631   2016-09-13 22:00:00        1       55 20160913221
## 7632   2016-09-13 23:00:00        1       53 20160913231
## 7633   2016-09-14 00:00:00        1       52 20160914001
## 7634   2016-09-14 01:00:00        1       45 20160914011
## 7635   2016-09-14 02:00:00        1       34 20160914021
## 7636   2016-09-14 03:00:00        1       31 20160914031
## 7637   2016-09-14 04:00:00        1       27 20160914041
## 7638   2016-09-14 05:00:00        1       24 20160914051
## 7639   2016-09-14 06:00:00        1       27 20160914061
```

```
## 7640   2016-09-14 07:00:00       1       33 20160914071
## 7641   2016-09-14 08:00:00       1       36 20160914081
## 7642   2016-09-14 09:00:00       1       27 20160914091
## 7643   2016-09-14 10:00:00       1       53 20160914101
## 7644   2016-09-14 11:00:00       1       56 20160914111
## 7645   2016-09-14 12:00:00       1       62 20160914121
## 7646   2016-09-14 13:00:00       1       50 20160914131
## 7647   2016-09-14 14:00:00       1       59 20160914141
## 7648   2016-09-14 15:00:00       1       54 20160914151
## 7649   2016-09-14 16:00:00       1       58 20160914161
## 7650   2016-09-14 17:00:00       1       52 20160914171
## 7651   2016-09-14 18:00:00       1       61 20160914181
## 7652   2016-09-14 19:00:00       1       66 20160914191
## 7653   2016-09-14 20:00:00       1       66 20160914201
## 7654   2016-09-14 21:00:00       1       58 20160914211
## 7655   2016-09-14 22:00:00       1       55 20160914221
## 7656   2016-09-14 23:00:00       1       55 20160914231
## 7657   2016-09-15 00:00:00       1       48 20160915001
## 7658   2016-09-15 01:00:00       1       40 20160915011
## 7659   2016-09-15 02:00:00       1       38 20160915021
## 7660   2016-09-15 03:00:00       1       29 20160915031
## 7661   2016-09-15 04:00:00       1       22 20160915041
## 7662   2016-09-15 05:00:00       1       25 20160915051
## 7663   2016-09-15 06:00:00       1       24 20160915061
## 7664   2016-09-15 07:00:00       1       33 20160915071
## 7665   2016-09-15 08:00:00       1       30 20160915081
## 7666   2016-09-15 09:00:00       1       36 20160915091
## 7667   2016-09-15 10:00:00       1       55 20160915101
## 7668   2016-09-15 11:00:00       1       60 20160915111
## 7669   2016-09-15 12:00:00       1       60 20160915121
## 7670   2016-09-15 13:00:00       1       53 20160915131
## 7671   2016-09-15 14:00:00       1       56 20160915141
## 7672   2016-09-15 15:00:00       1       55 20160915151
## 7673   2016-09-15 16:00:00       1       55 20160915161
## 7674   2016-09-15 17:00:00       1       57 20160915171
## 7675   2016-09-15 18:00:00       1       62 20160915181
## 7676   2016-09-15 19:00:00       1       60 20160915191
## 7677   2016-09-15 20:00:00       1       61 20160915201
## 7678   2016-09-15 21:00:00       1       57 20160915211
## 7679   2016-09-15 22:00:00       1       55 20160915221
## 7680   2016-09-15 23:00:00       1       52 20160915231
## 7681   2016-09-16 00:00:00       1       51 20160916001
## 7682   2016-09-16 01:00:00       1       40 20160916011
## 7683   2016-09-16 02:00:00       1       32 20160916021
## 7684   2016-09-16 03:00:00       1       27 20160916031
## 7685   2016-09-16 04:00:00       1       22 20160916041
## 7686   2016-09-16 05:00:00       1       24 20160916051
## 7687   2016-09-16 06:00:00       1       23 20160916061
## 7688   2016-09-16 07:00:00       1       27 20160916071
## 7689   2016-09-16 08:00:00       1       32 20160916081
## 7690   2016-09-16 09:00:00       1       36 20160916091
## 7691   2016-09-16 10:00:00       1       45 20160916101
## 7692   2016-09-16 11:00:00       1       58 20160916111
## 7693   2016-09-16 12:00:00       1       79 20160916121
```

```
## 7694   2016-09-16 13:00:00        1       75 20160916131
## 7695   2016-09-16 14:00:00        1       72 20160916141
## 7696   2016-09-16 15:00:00        1       71 20160916151
## 7697   2016-09-16 16:00:00        1       70 20160916161
## 7698   2016-09-16 17:00:00        1       74 20160916171
## 7699   2016-09-16 18:00:00        1       78 20160916181
## 7700   2016-09-16 19:00:00        1       80 20160916191
## 7701   2016-09-16 20:00:00        1       81 20160916201
## 7702   2016-09-16 21:00:00        1       76 20160916211
## 7703   2016-09-16 22:00:00        1       70 20160916221
## 7704   2016-09-16 23:00:00        1       67 20160916231
## 7705   2016-09-17 00:00:00        1       59 20160917001
## 7706   2016-09-17 01:00:00        1       48 20160917011
## 7707   2016-09-17 02:00:00        1       43 20160917021
## 7708   2016-09-17 03:00:00        1       32 20160917031
## 7709   2016-09-17 04:00:00        1       28 20160917041
## 7710   2016-09-17 05:00:00        1       31 20160917051
## 7711   2016-09-17 06:00:00        1       27 20160917061
## 7712   2016-09-17 07:00:00        1       32 20160917071
## 7713   2016-09-17 08:00:00        1       40 20160917081
## 7714   2016-09-17 09:00:00        1       46 20160917091
## 7715   2016-09-17 10:00:00        1       49 20160917101
## 7716   2016-09-17 11:00:00        1       49 20160917111
## 7717   2016-09-17 12:00:00        1       52 20160917121
## 7718   2016-09-17 13:00:00        1       45 20160917131
## 7719   2016-09-17 14:00:00        1       45 20160917141
## 7720   2016-09-17 15:00:00        1       42 20160917151
## 7721   2016-09-17 16:00:00        1       41 20160917161
## 7722   2016-09-17 17:00:00        1       44 20160917171
## 7723   2016-09-17 18:00:00        1       52 20160917181
## 7724   2016-09-17 19:00:00        1       55 20160917191
## 7725   2016-09-17 20:00:00        1       55 20160917201
## 7726   2016-09-17 21:00:00        1       49 20160917211
## 7727   2016-09-17 22:00:00        1       55 20160917221
## 7728   2016-09-17 23:00:00        1       48 20160917231
## 7729   2016-09-18 00:00:00        1       48 20160918001
## 7730   2016-09-18 01:00:00        1       36 20160918011
## 7731   2016-09-18 02:00:00        1       27 20160918021
## 7732   2016-09-18 03:00:00        1       27 20160918031
## 7733   2016-09-18 04:00:00        1       21 20160918041
## 7734   2016-09-18 05:00:00        1       20 20160918051
## 7735   2016-09-18 06:00:00        1       22 20160918061
## 7736   2016-09-18 07:00:00        1       23 20160918071
## 7737   2016-09-18 08:00:00        1       30 20160918081
## 7738   2016-09-18 09:00:00        1       34 20160918091
## 7739   2016-09-18 10:00:00        1       35 20160918101
## 7740   2016-09-18 11:00:00        1       43 20160918111
## 7741   2016-09-18 12:00:00        1       45 20160918121
## 7742   2016-09-18 13:00:00        1       40 20160918131
## 7743   2016-09-18 14:00:00        1       40 20160918141
## 7744   2016-09-18 15:00:00        1       39 20160918151
## 7745   2016-09-18 16:00:00        1       38 20160918161
## 7746   2016-09-18 17:00:00        1       39 20160918171
## 7747   2016-09-18 18:00:00        1       47 20160918181
```

```
## 7748   2016-09-18 19:00:00          1        52 20160918191
## 7749   2016-09-18 20:00:00          1        50 20160918201
## 7750   2016-09-18 21:00:00          1        50 20160918211
## 7751   2016-09-18 22:00:00          1        49 20160918221
## 7752   2016-09-18 23:00:00          1        44 20160918231
## 7753   2016-09-19 00:00:00          1        45 20160919001
## 7754   2016-09-19 01:00:00          1        37 20160919011
## 7755   2016-09-19 02:00:00          1        29 20160919021
## 7756   2016-09-19 03:00:00          1        28 20160919031
## 7757   2016-09-19 04:00:00          1        24 20160919041
## 7758   2016-09-19 05:00:00          1        25 20160919051
## 7759   2016-09-19 06:00:00          1        27 20160919061
## 7760   2016-09-19 07:00:00          1        36 20160919071
## 7761   2016-09-19 08:00:00          1        38 20160919081
## 7762   2016-09-19 09:00:00          1        46 20160919091
## 7763   2016-09-19 10:00:00          1        61 20160919101
## 7764   2016-09-19 11:00:00          1        78 20160919111
## 7765   2016-09-19 12:00:00          1        79 20160919121
## 7766   2016-09-19 13:00:00          1        68 20160919131
## 7767   2016-09-19 14:00:00          1        74 20160919141
## 7768   2016-09-19 15:00:00          1        75 20160919151
## 7769   2016-09-19 16:00:00          1        71 20160919161
## 7770   2016-09-19 17:00:00          1        67 20160919171
## 7771   2016-09-19 18:00:00          1        80 20160919181
## 7772   2016-09-19 19:00:00          1        82 20160919191
## 7773   2016-09-19 20:00:00          1        79 20160919201
## 7774   2016-09-19 21:00:00          1        71 20160919211
## 7775   2016-09-19 22:00:00          1        69 20160919221
## 7776   2016-09-19 23:00:00          1        64 20160919231
## 7777   2016-09-20 00:00:00          1        62 20160920001
## 7778   2016-09-20 01:00:00          1        48 20160920011
## 7779   2016-09-20 02:00:00          1        43 20160920021
## 7780   2016-09-20 03:00:00          1        37 20160920031
## 7781   2016-09-20 04:00:00          1        33 20160920041
## 7782   2016-09-20 05:00:00          1        30 20160920051
## 7783   2016-09-20 06:00:00          1        36 20160920061
## 7784   2016-09-20 07:00:00          1        43 20160920071
## 7785   2016-09-20 08:00:00          1        41 20160920081
## 7786   2016-09-20 09:00:00          1        51 20160920091
## 7787   2016-09-20 10:00:00          1        62 20160920101
## 7788   2016-09-20 11:00:00          1        69 20160920111
## 7789   2016-09-20 12:00:00          1        70 20160920121
## 7790   2016-09-20 13:00:00          1        59 20160920131
## 7791   2016-09-20 14:00:00          1        70 20160920141
## 7792   2016-09-20 15:00:00          1        67 20160920151
## 7793   2016-09-20 16:00:00          1        65 20160920161
## 7794   2016-09-20 17:00:00          1        66 20160920171
## 7795   2016-09-20 18:00:00          1        70 20160920181
## 7796   2016-09-20 19:00:00          1        79 20160920191
## 7797   2016-09-20 20:00:00          1        74 20160920201
## 7798   2016-09-20 21:00:00          1        68 20160920211
## 7799   2016-09-20 22:00:00          1        64 20160920221
## 7800   2016-09-20 23:00:00          1        63 20160920231
## 7801   2016-09-21 00:00:00          1        59 20160921001
```

```
## 7802   2016-09-21 01:00:00        1        45 20160921011
## 7803   2016-09-21 02:00:00        1        43 20160921021
## 7804   2016-09-21 03:00:00        1        32 20160921031
## 7805   2016-09-21 04:00:00        1        30 20160921041
## 7806   2016-09-21 05:00:00        1        28 20160921051
## 7807   2016-09-21 06:00:00        1        35 20160921061
## 7808   2016-09-21 07:00:00        1        37 20160921071
## 7809   2016-09-21 08:00:00        1        43 20160921081
## 7810   2016-09-21 09:00:00        1        48 20160921091
## 7811   2016-09-21 10:00:00        1        61 20160921101
## 7812   2016-09-21 11:00:00        1        68 20160921111
## 7813   2016-09-21 12:00:00        1        69 20160921121
## 7814   2016-09-21 13:00:00        1        60 20160921131
## 7815   2016-09-21 14:00:00        1        89 20160921141
## 7816   2016-09-21 15:00:00        1        80 20160921151
## 7817   2016-09-21 16:00:00        1        71 20160921161
## 7818   2016-09-21 17:00:00        1        83 20160921171
## 7819   2016-09-21 18:00:00        1        93 20160921181
## 7820   2016-09-21 19:00:00        1        91 20160921191
## 7821   2016-09-21 20:00:00        1        85 20160921201
## 7822   2016-09-21 21:00:00        1        77 20160921211
## 7823   2016-09-21 22:00:00        1        74 20160921221
## 7824   2016-09-21 23:00:00        1        66 20160921231
## 7825   2016-09-22 00:00:00        1        60 20160922001
## 7826   2016-09-22 01:00:00        1        53 20160922011
## 7827   2016-09-22 02:00:00        1        44 20160922021
## 7828   2016-09-22 03:00:00        1        34 20160922031
## 7829   2016-09-22 04:00:00        1        30 20160922041
## 7830   2016-09-22 05:00:00        1        32 20160922051
## 7831   2016-09-22 06:00:00        1        35 20160922061
## 7832   2016-09-22 07:00:00        1        43 20160922071
## 7833   2016-09-22 08:00:00        1        42 20160922081
## 7834   2016-09-22 09:00:00        1        51 20160922091
## 7835   2016-09-22 10:00:00        1        65 20160922101
## 7836   2016-09-22 11:00:00        1        69 20160922111
## 7837   2016-09-22 12:00:00        1        71 20160922121
## 7838   2016-09-22 13:00:00        1        62 20160922131
## 7839   2016-09-22 14:00:00        1        66 20160922141
## 7840   2016-09-22 15:00:00        1        62 20160922151
## 7841   2016-09-22 16:00:00        1        63 20160922161
## 7842   2016-09-22 17:00:00        1        62 20160922171
## 7843   2016-09-22 18:00:00        1        69 20160922181
## 7844   2016-09-22 19:00:00        1        74 20160922191
## 7845   2016-09-22 20:00:00        1        68 20160922201
## 7846   2016-09-22 21:00:00        1        64 20160922211
## 7847   2016-09-22 22:00:00        1        65 20160922221
## 7848   2016-09-22 23:00:00        1        60 20160922231
## 7849   2016-09-23 00:00:00        1        53 20160923001
## 7850   2016-09-23 01:00:00        1        50 20160923011
## 7851   2016-09-23 02:00:00        1        39 20160923021
## 7852   2016-09-23 03:00:00        1        31 20160923031
## 7853   2016-09-23 04:00:00        1        26 20160923041
## 7854   2016-09-23 05:00:00        1        25 20160923051
## 7855   2016-09-23 06:00:00        1        25 20160923061
```

```
## 7856   2016-09-23 07:00:00          1        35 20160923071
## 7857   2016-09-23 08:00:00          1        42 20160923081
## 7858   2016-09-23 09:00:00          1        46 20160923091
## 7859   2016-09-23 10:00:00          1        57 20160923101
## 7860   2016-09-23 11:00:00          1        90 20160923111
## 7861   2016-09-23 12:00:00          1        81 20160923121
## 7862   2016-09-23 13:00:00          1        68 20160923131
## 7863   2016-09-23 14:00:00          1        69 20160923141
## 7864   2016-09-23 15:00:00          1        67 20160923151
## 7865   2016-09-23 16:00:00          1        64 20160923161
## 7866   2016-09-23 17:00:00          1        61 20160923171
## 7867   2016-09-23 18:00:00          1        75 20160923181
## 7868   2016-09-23 19:00:00          1        74 20160923191
## 7869   2016-09-23 20:00:00          1        76 20160923201
## 7870   2016-09-23 21:00:00          1        69 20160923211
## 7871   2016-09-23 22:00:00          1        67 20160923221
## 7872   2016-09-23 23:00:00          1        63 20160923231
## 7873   2016-09-24 00:00:00          1        60 20160924001
## 7874   2016-09-24 01:00:00          1        51 20160924011
## 7875   2016-09-24 02:00:00          1        44 20160924021
## 7876   2016-09-24 03:00:00          1        37 20160924031
## 7877   2016-09-24 04:00:00          1        30 20160924041
## 7878   2016-09-24 05:00:00          1        22 20160924051
## 7879   2016-09-24 06:00:00          1        30 20160924061
## 7880   2016-09-24 07:00:00          1        29 20160924071
## 7881   2016-09-24 08:00:00          1        32 20160924081
## 7882   2016-09-24 09:00:00          1        40 20160924091
## 7883   2016-09-24 10:00:00          1        43 20160924101
## 7884   2016-09-24 11:00:00          1        42 20160924111
## 7885   2016-09-24 12:00:00          1        46 20160924121
## 7886   2016-09-24 13:00:00          1        41 20160924131
## 7887   2016-09-24 14:00:00          1        40 20160924141
## 7888   2016-09-24 15:00:00          1        40 20160924151
## 7889   2016-09-24 16:00:00          1        41 20160924161
## 7890   2016-09-24 17:00:00          1        39 20160924171
## 7891   2016-09-24 18:00:00          1        46 20160924181
## 7892   2016-09-24 19:00:00          1        51 20160924191
## 7893   2016-09-24 20:00:00          1        50 20160924201
## 7894   2016-09-24 21:00:00          1        46 20160924211
## 7895   2016-09-24 22:00:00          1        49 20160924221
## 7896   2016-09-24 23:00:00          1        47 20160924231
## 7897   2016-09-25 00:00:00          1        37 20160925001
## 7898   2016-09-25 01:00:00          1        33 20160925011
## 7899   2016-09-25 02:00:00          1        25 20160925021
## 7900   2016-09-25 03:00:00          1        27 20160925031
## 7901   2016-09-25 04:00:00          1        24 20160925041
## 7902   2016-09-25 05:00:00          1        23 20160925051
## 7903   2016-09-25 06:00:00          1        22 20160925061
## 7904   2016-09-25 07:00:00          1        24 20160925071
## 7905   2016-09-25 08:00:00          1        30 20160925081
## 7906   2016-09-25 09:00:00          1        30 20160925091
## 7907   2016-09-25 10:00:00          1        36 20160925101
## 7908   2016-09-25 11:00:00          1        42 20160925111
## 7909   2016-09-25 12:00:00          1        40 20160925121
```

```
## 7910   2016-09-25 13:00:00          1          37 20160925131
## 7911   2016-09-25 14:00:00          1          35 20160925141
## 7912   2016-09-25 15:00:00          1          39 20160925151
## 7913   2016-09-25 16:00:00          1          43 20160925161
## 7914   2016-09-25 17:00:00          1          42 20160925171
## 7915   2016-09-25 18:00:00          1          45 20160925181
## 7916   2016-09-25 19:00:00          1          51 20160925191
## 7917   2016-09-25 20:00:00          1          53 20160925201
## 7918   2016-09-25 21:00:00          1          49 20160925211
## 7919   2016-09-25 22:00:00          1          53 20160925221
## 7920   2016-09-25 23:00:00          1          53 20160925231
## 7921   2016-09-26 00:00:00          1          44 20160926001
## 7922   2016-09-26 01:00:00          1          43 20160926011
## 7923   2016-09-26 02:00:00          1          35 20160926021
## 7924   2016-09-26 03:00:00          1          30 20160926031
## 7925   2016-09-26 04:00:00          1          24 20160926041
## 7926   2016-09-26 05:00:00          1          26 20160926051
## 7927   2016-09-26 06:00:00          1          34 20160926061
## 7928   2016-09-26 07:00:00          1          35 20160926071
## 7929   2016-09-26 08:00:00          1          43 20160926081
## 7930   2016-09-26 09:00:00          1          46 20160926091
## 7931   2016-09-26 10:00:00          1          55 20160926101
## 7932   2016-09-26 11:00:00          1          77 20160926111
## 7933   2016-09-26 12:00:00          1          77 20160926121
## 7934   2016-09-26 13:00:00          1          69 20160926131
## 7935   2016-09-26 14:00:00          1          75 20160926141
## 7936   2016-09-26 15:00:00          1          69 20160926151
## 7937   2016-09-26 16:00:00          1          71 20160926161
## 7938   2016-09-26 17:00:00          1          71 20160926171
## 7939   2016-09-26 18:00:00          1          77 20160926181
## 7940   2016-09-26 19:00:00          1          73 20160926191
## 7941   2016-09-26 20:00:00          1          72 20160926201
## 7942   2016-09-26 21:00:00          1          66 20160926211
## 7943   2016-09-26 22:00:00          1          68 20160926221
## 7944   2016-09-26 23:00:00          1          65 20160926231
## 7945   2016-09-27 00:00:00          1          58 20160927001
## 7946   2016-09-27 01:00:00          1          51 20160927011
## 7947   2016-09-27 02:00:00          1          43 20160927021
## 7948   2016-09-27 03:00:00          1          35 20160927031
## 7949   2016-09-27 04:00:00          1          33 20160927041
## 7950   2016-09-27 05:00:00          1          27 20160927051
## 7951   2016-09-27 06:00:00          1          30 20160927061
## 7952   2016-09-27 07:00:00          1          32 20160927071
## 7953   2016-09-27 08:00:00          1          37 20160927081
## 7954   2016-09-27 09:00:00          1          49 20160927091
## 7955   2016-09-27 10:00:00          1          55 20160927101
## 7956   2016-09-27 11:00:00          1          64 20160927111
## 7957   2016-09-27 12:00:00          1          66 20160927121
## 7958   2016-09-27 13:00:00          1          59 20160927131
## 7959   2016-09-27 14:00:00          1          69 20160927141
## 7960   2016-09-27 15:00:00          1          70 20160927151
## 7961   2016-09-27 16:00:00          1          64 20160927161
## 7962   2016-09-27 17:00:00          1          66 20160927171
## 7963   2016-09-27 18:00:00          1          70 20160927181
```

```
## 7964   2016-09-27 19:00:00          1      75 20160927191
## 7965   2016-09-27 20:00:00          1      71 20160927201
## 7966   2016-09-27 21:00:00          1      65 20160927211
## 7967   2016-09-27 22:00:00          1      66 20160927221
## 7968   2016-09-27 23:00:00          1      60 20160927231
## 7969   2016-09-28 00:00:00          1      56 20160928001
## 7970   2016-09-28 01:00:00          1      48 20160928011
## 7971   2016-09-28 02:00:00          1      45 20160928021
## 7972   2016-09-28 03:00:00          1      34 20160928031
## 7973   2016-09-28 04:00:00          1      28 20160928041
## 7974   2016-09-28 05:00:00          1      28 20160928051
## 7975   2016-09-28 06:00:00          1      31 20160928061
## 7976   2016-09-28 07:00:00          1      37 20160928071
## 7977   2016-09-28 08:00:00          1      40 20160928081
## 7978   2016-09-28 09:00:00          1      47 20160928091
## 7979   2016-09-28 10:00:00          1      63 20160928101
## 7980   2016-09-28 11:00:00          1      73 20160928111
## 7981   2016-09-28 12:00:00          1      81 20160928121
## 7982   2016-09-28 13:00:00          1      66 20160928131
## 7983   2016-09-28 14:00:00          1      74 20160928141
## 7984   2016-09-28 15:00:00          1      74 20160928151
## 7985   2016-09-28 16:00:00          1      74 20160928161
## 7986   2016-09-28 17:00:00          1      73 20160928171
## 7987   2016-09-28 18:00:00          1      75 20160928181
## 7988   2016-09-28 19:00:00          1      82 20160928191
## 7989   2016-09-28 20:00:00          1      73 20160928201
## 7990   2016-09-28 21:00:00          1      67 20160928211
## 7991   2016-09-28 22:00:00          1      68 20160928221
## 7992   2016-09-28 23:00:00          1      63 20160928231
## 7993   2016-09-29 00:00:00          1      59 20160929001
## 7994   2016-09-29 01:00:00          1      51 20160929011
## 7995   2016-09-29 02:00:00          1      44 20160929021
## 7996   2016-09-29 03:00:00          1      33 20160929031
## 7997   2016-09-29 04:00:00          1      31 20160929041
## 7998   2016-09-29 05:00:00          1      30 20160929051
## 7999   2016-09-29 06:00:00          1      30 20160929061
## 8000   2016-09-29 07:00:00          1      35 20160929071
## 8001   2016-09-29 08:00:00          1      40 20160929081
## 8002   2016-09-29 09:00:00          1      48 20160929091
## 8003   2016-09-29 10:00:00          1      65 20160929101
## 8004   2016-09-29 11:00:00          1      66 20160929111
## 8005   2016-09-29 12:00:00          1      70 20160929121
## 8006   2016-09-29 13:00:00          1      60 20160929131
## 8007   2016-09-29 14:00:00          1      65 20160929141
## 8008   2016-09-29 15:00:00          1      64 20160929151
## 8009   2016-09-29 16:00:00          1      61 20160929161
## 8010   2016-09-29 17:00:00          1      62 20160929171
## 8011   2016-09-29 18:00:00          1      71 20160929181
## 8012   2016-09-29 19:00:00          1      68 20160929191
## 8013   2016-09-29 20:00:00          1      66 20160929201
## 8014   2016-09-29 21:00:00          1      63 20160929211
## 8015   2016-09-29 22:00:00          1      63 20160929221
## 8016   2016-09-29 23:00:00          1      60 20160929231
## 8017   2016-09-30 00:00:00          1      57 20160930001
```

```
## 8018   2016-09-30 01:00:00            1          49 20160930011
## 8019   2016-09-30 02:00:00            1          44 20160930021
## 8020   2016-09-30 03:00:00            1          31 20160930031
## 8021   2016-09-30 04:00:00            1          29 20160930041
## 8022   2016-09-30 05:00:00            1          26 20160930051
## 8023   2016-09-30 06:00:00            1          33 20160930061
## 8024   2016-09-30 07:00:00            1          35 20160930071
## 8025   2016-09-30 08:00:00            1          38 20160930081
## 8026   2016-09-30 09:00:00            1          46 20160930091
## 8027   2016-09-30 10:00:00            1          77 20160930101
## 8028   2016-09-30 11:00:00            1          75 20160930111
## 8029   2016-09-30 12:00:00            1          80 20160930121
## 8030   2016-09-30 13:00:00            1          62 20160930131
## 8031   2016-09-30 14:00:00            1          68 20160930141
## 8032   2016-09-30 15:00:00            1          68 20160930151
## 8033   2016-09-30 16:00:00            1          68 20160930161
## 8034   2016-09-30 17:00:00            1          74 20160930171
## 8035   2016-09-30 18:00:00            1          79 20160930181
## 8036   2016-09-30 19:00:00            1          84 20160930191
## 8037   2016-09-30 20:00:00            1          77 20160930201
## 8038   2016-09-30 21:00:00            1          69 20160930211
## 8039   2016-09-30 22:00:00            1          71 20160930221
## 8040   2016-09-30 23:00:00            1          64 20160930231
## 8041   2016-10-01 00:00:00            1          57 20161001001
## 8042   2016-10-01 01:00:00            1          49 20161001011
## 8043   2016-10-01 02:00:00            1          38 20161001021
## 8044   2016-10-01 03:00:00            1          30 20161001031
## 8045   2016-10-01 04:00:00            1          31 20161001041
## 8046   2016-10-01 05:00:00            1          25 20161001051
## 8047   2016-10-01 06:00:00            1          26 20161001061
## 8048   2016-10-01 07:00:00            1          28 20161001071
## 8049   2016-10-01 08:00:00            1          31 20161001081
## 8050   2016-10-01 09:00:00            1          38 20161001091
## 8051   2016-10-01 10:00:00            1          43 20161001101
## 8052   2016-10-01 11:00:00            1          39 20161001111
## 8053   2016-10-01 12:00:00            1          36 20161001121
## 8054   2016-10-01 13:00:00            1          35 20161001131
## 8055   2016-10-01 14:00:00            1          35 20161001141
## 8056   2016-10-01 15:00:00            1          39 20161001151
## 8057   2016-10-01 16:00:00            1          37 20161001161
## 8058   2016-10-01 17:00:00            1          36 20161001171
## 8059   2016-10-01 18:00:00            1          38 20161001181
## 8060   2016-10-01 19:00:00            1          48 20161001191
## 8061   2016-10-01 20:00:00            1          44 20161001201
## 8062   2016-10-01 21:00:00            1          47 20161001211
## 8063   2016-10-01 22:00:00            1          50 20161001221
## 8064   2016-10-01 23:00:00            1          48 20161001231
## 8065   2016-10-02 00:00:00            1          45 20161002001
## 8066   2016-10-02 01:00:00            1          37 20161002011
## 8067   2016-10-02 02:00:00            1          30 20161002021
## 8068   2016-10-02 03:00:00            1          27 20161002031
## 8069   2016-10-02 04:00:00            1          25 20161002041
## 8070   2016-10-02 05:00:00            1          23 20161002051
## 8071   2016-10-02 06:00:00            1          21 20161002061
```

```
## 8072  2016-10-02 07:00:00          1        24 20161002071
## 8073  2016-10-02 08:00:00          1        29 20161002081
## 8074  2016-10-02 09:00:00          1        33 20161002091
## 8075  2016-10-02 10:00:00          1        34 20161002101
## 8076  2016-10-02 11:00:00          1        41 20161002111
## 8077  2016-10-02 12:00:00          1        40 20161002121
## 8078  2016-10-02 13:00:00          1        41 20161002131
## 8079  2016-10-02 14:00:00          1        36 20161002141
## 8080  2016-10-02 15:00:00          1        34 20161002151
## 8081  2016-10-02 16:00:00          1        35 20161002161
## 8082  2016-10-02 17:00:00          1        35 20161002171
## 8083  2016-10-02 18:00:00          1        44 20161002181
## 8084  2016-10-02 19:00:00          1        50 20161002191
## 8085  2016-10-02 20:00:00          1        48 20161002201
## 8086  2016-10-02 21:00:00          1        49 20161002211
## 8087  2016-10-02 22:00:00          1        52 20161002221
## 8088  2016-10-02 23:00:00          1        48 20161002231
## 8089  2016-10-03 00:00:00          1        44 20161003001
## 8090  2016-10-03 01:00:00          1        37 20161003011
## 8091  2016-10-03 02:00:00          1        33 20161003021
## 8092  2016-10-03 03:00:00          1        30 20161003031
## 8093  2016-10-03 04:00:00          1        25 20161003041
## 8094  2016-10-03 05:00:00          1        24 20161003051
## 8095  2016-10-03 06:00:00          1        28 20161003061
## 8096  2016-10-03 07:00:00          1        33 20161003071
## 8097  2016-10-03 08:00:00          1        39 20161003081
## 8098  2016-10-03 09:00:00          1        47 20161003091
## 8099  2016-10-03 10:00:00          1        55 20161003101
## 8100  2016-10-03 11:00:00          1        65 20161003111
## 8101  2016-10-03 12:00:00          1        68 20161003121
## 8102  2016-10-03 13:00:00          1        58 20161003131
## 8103  2016-10-03 14:00:00          1        62 20161003141
## 8104  2016-10-03 15:00:00          1        68 20161003151
## 8105  2016-10-03 16:00:00          1        58 20161003161
## 8106  2016-10-03 17:00:00          1        63 20161003171
## 8107  2016-10-03 18:00:00          1        68 20161003181
## 8108  2016-10-03 19:00:00          1        74 20161003191
## 8109  2016-10-03 20:00:00          1        81 20161003201
## 8110  2016-10-03 21:00:00          1        79 20161003211
## 8111  2016-10-03 22:00:00          1        77 20161003221
## 8112  2016-10-03 23:00:00          1        70 20161003231
## 8113  2016-10-04 00:00:00          1        60 20161004001
## 8114  2016-10-04 01:00:00          1        54 20161004011
## 8115  2016-10-04 02:00:00          1        49 20161004021
## 8116  2016-10-04 03:00:00          1        41 20161004031
## 8117  2016-10-04 04:00:00          1        38 20161004041
## 8118  2016-10-04 05:00:00          1        35 20161004051
## 8119  2016-10-04 06:00:00          1        34 20161004061
## 8120  2016-10-04 07:00:00          1        44 20161004071
## 8121  2016-10-04 08:00:00          1        47 20161004081
## 8122  2016-10-04 09:00:00          1        54 20161004091
## 8123  2016-10-04 10:00:00          1        63 20161004101
## 8124  2016-10-04 11:00:00          1        72 20161004111
## 8125  2016-10-04 12:00:00          1        70 20161004121
```

```
## 8126   2016-10-04 13:00:00          1        67 20161004131
## 8127   2016-10-04 14:00:00          1        70 20161004141
## 8128   2016-10-04 15:00:00          1        71 20161004151
## 8129   2016-10-04 16:00:00          1        67 20161004161
## 8130   2016-10-04 17:00:00          1        67 20161004171
## 8131   2016-10-04 18:00:00          1        70 20161004181
## 8132   2016-10-04 19:00:00          1        81 20161004191
## 8133   2016-10-04 20:00:00          1        71 20161004201
## 8134   2016-10-04 21:00:00          1        69 20161004211
## 8135   2016-10-04 22:00:00          1        64 20161004221
## 8136   2016-10-04 23:00:00          1        64 20161004231
## 8137   2016-10-05 00:00:00          1        64 20161005001
## 8138   2016-10-05 01:00:00          1        54 20161005011
## 8139   2016-10-05 02:00:00          1        44 20161005021
## 8140   2016-10-05 03:00:00          1        35 20161005031
## 8141   2016-10-05 04:00:00          1        28 20161005041
## 8142   2016-10-05 05:00:00          1        29 20161005051
## 8143   2016-10-05 06:00:00          1        34 20161005061
## 8144   2016-10-05 07:00:00          1        38 20161005071
## 8145   2016-10-05 08:00:00          1        42 20161005081
## 8146   2016-10-05 09:00:00          1        48 20161005091
## 8147   2016-10-05 10:00:00          1        58 20161005101
## 8148   2016-10-05 11:00:00          1        65 20161005111
## 8149   2016-10-05 12:00:00          1        66 20161005121
## 8150   2016-10-05 13:00:00          1        59 20161005131
## 8151   2016-10-05 14:00:00          1        66 20161005141
## 8152   2016-10-05 15:00:00          1        66 20161005151
## 8153   2016-10-05 16:00:00          1        59 20161005161
## 8154   2016-10-05 17:00:00          1        61 20161005171
## 8155   2016-10-05 18:00:00          1        69 20161005181
## 8156   2016-10-05 19:00:00          1        73 20161005191
## 8157   2016-10-05 20:00:00          1        66 20161005201
## 8158   2016-10-05 21:00:00          1        64 20161005211
## 8159   2016-10-05 22:00:00          1        65 20161005221
## 8160   2016-10-05 23:00:00          1        64 20161005231
## 8161   2016-10-06 00:00:00          1        57 20161006001
## 8162   2016-10-06 01:00:00          1        46 20161006011
## 8163   2016-10-06 02:00:00          1        42 20161006021
## 8164   2016-10-06 03:00:00          1        31 20161006031
## 8165   2016-10-06 04:00:00          1        26 20161006041
## 8166   2016-10-06 05:00:00          1        30 20161006051
## 8167   2016-10-06 06:00:00          1        28 20161006061
## 8168   2016-10-06 07:00:00          1        33 20161006071
## 8169   2016-10-06 08:00:00          1        41 20161006081
## 8170   2016-10-06 09:00:00          1        46 20161006091
## 8171   2016-10-06 10:00:00          1        60 20161006101
## 8172   2016-10-06 11:00:00          1        67 20161006111
## 8173   2016-10-06 12:00:00          1        70 20161006121
## 8174   2016-10-06 13:00:00          1        57 20161006131
## 8175   2016-10-06 14:00:00          1        63 20161006141
## 8176   2016-10-06 15:00:00          1        63 20161006151
## 8177   2016-10-06 16:00:00          1        58 20161006161
## 8178   2016-10-06 17:00:00          1        67 20161006171
## 8179   2016-10-06 18:00:00          1        67 20161006181
```

```
## 8180   2016-10-06 19:00:00          1          74 20161006191
## 8181   2016-10-06 20:00:00          1          72 20161006201
## 8182   2016-10-06 21:00:00          1          66 20161006211
## 8183   2016-10-06 22:00:00          1          65 20161006221
## 8184   2016-10-06 23:00:00          1          59 20161006231
## 8185   2016-10-07 00:00:00          1          60 20161007001
## 8186   2016-10-07 01:00:00          1          48 20161007011
## 8187   2016-10-07 02:00:00          1          42 20161007021
## 8188   2016-10-07 03:00:00          1          32 20161007031
## 8189   2016-10-07 04:00:00          1          29 20161007041
## 8190   2016-10-07 05:00:00          1          30 20161007051
## 8191   2016-10-07 06:00:00          1          28 20161007061
## 8192   2016-10-07 07:00:00          1          33 20161007071
## 8193   2016-10-07 08:00:00          1          39 20161007081
## 8194   2016-10-07 09:00:00          1          42 20161007091
## 8195   2016-10-07 10:00:00          1          51 20161007101
## 8196   2016-10-07 11:00:00          1          58 20161007111
## 8197   2016-10-07 12:00:00          1          57 20161007121
## 8198   2016-10-07 13:00:00          1          54 20161007131
## 8199   2016-10-07 14:00:00          1          53 20161007141
## 8200   2016-10-07 15:00:00          1          57 20161007151
## 8201   2016-10-07 16:00:00          1          55 20161007161
## 8202   2016-10-07 17:00:00          1          49 20161007171
## 8203   2016-10-07 18:00:00          1          61 20161007181
## 8204   2016-10-07 19:00:00          1          66 20161007191
## 8205   2016-10-07 20:00:00          1          59 20161007201
## 8206   2016-10-07 21:00:00          1          60 20161007211
## 8207   2016-10-07 22:00:00          1          57 20161007221
## 8208   2016-10-07 23:00:00          1          51 20161007231
## 8209   2016-10-08 00:00:00          1          50 20161008001
## 8210   2016-10-08 01:00:00          1          41 20161008011
## 8211   2016-10-08 02:00:00          1          35 20161008021
## 8212   2016-10-08 03:00:00          1          27 20161008031
## 8213   2016-10-08 04:00:00          1          23 20161008041
## 8214   2016-10-08 05:00:00          1          21 20161008051
## 8215   2016-10-08 06:00:00          1          24 20161008061
## 8216   2016-10-08 07:00:00          1          25 20161008071
## 8217   2016-10-08 08:00:00          1          28 20161008081
## 8218   2016-10-08 09:00:00          1          28 20161008091
## 8219   2016-10-08 10:00:00          1          34 20161008101
## 8220   2016-10-08 11:00:00          1          37 20161008111
## 8221   2016-10-08 12:00:00          1          37 20161008121
## 8222   2016-10-08 13:00:00          1          36 20161008131
## 8223   2016-10-08 14:00:00          1          38 20161008141
## 8224   2016-10-08 15:00:00          1          37 20161008151
## 8225   2016-10-08 16:00:00          1          33 20161008161
## 8226   2016-10-08 17:00:00          1          34 20161008171
## 8227   2016-10-08 18:00:00          1          37 20161008181
## 8228   2016-10-08 19:00:00          1          40 20161008191
## 8229   2016-10-08 20:00:00          1          44 20161008201
## 8230   2016-10-08 21:00:00          1          41 20161008211
## 8231   2016-10-08 22:00:00          1          41 20161008221
## 8232   2016-10-08 23:00:00          1          41 20161008231
## 8233   2016-10-09 00:00:00          1          33 20161009001
```

```
## 8234   2016-10-09 01:00:00          1        32 20161009011
## 8235   2016-10-09 02:00:00          1        25 20161009021
## 8236   2016-10-09 03:00:00          1        25 20161009031
## 8237   2016-10-09 04:00:00          1        23 20161009041
## 8238   2016-10-09 05:00:00          1        21 20161009051
## 8239   2016-10-09 06:00:00          1        22 20161009061
## 8240   2016-10-09 07:00:00          1        26 20161009071
## 8241   2016-10-09 08:00:00          1        25 20161009081
## 8242   2016-10-09 09:00:00          1        27 20161009091
## 8243   2016-10-09 10:00:00          1        38 20161009101
## 8244   2016-10-09 11:00:00          1        37 20161009111
## 8245   2016-10-09 12:00:00          1        39 20161009121
## 8246   2016-10-09 13:00:00          1        35 20161009131
## 8247   2016-10-09 14:00:00          1        37 20161009141
## 8248   2016-10-09 15:00:00          1        36 20161009151
## 8249   2016-10-09 16:00:00          1        36 20161009161
## 8250   2016-10-09 17:00:00          1        35 20161009171
## 8251   2016-10-09 18:00:00          1        46 20161009181
## 8252   2016-10-09 19:00:00          1        59 20161009191
## 8253   2016-10-09 20:00:00          1        53 20161009201
## 8254   2016-10-09 21:00:00          1        49 20161009211
## 8255   2016-10-09 22:00:00          1        48 20161009221
## 8256   2016-10-09 23:00:00          1        46 20161009231
## 8257   2016-10-10 00:00:00          1        48 20161010001
## 8258   2016-10-10 01:00:00          1        37 20161010011
## 8259   2016-10-10 02:00:00          1        34 20161010021
## 8260   2016-10-10 03:00:00          1        30 20161010031
## 8261   2016-10-10 04:00:00          1        23 20161010041
## 8262   2016-10-10 05:00:00          1        24 20161010051
## 8263   2016-10-10 06:00:00          1        30 20161010061
## 8264   2016-10-10 07:00:00          1        26 20161010071
## 8265   2016-10-10 08:00:00          1        34 20161010081
## 8266   2016-10-10 09:00:00          1        44 20161010091
## 8267   2016-10-10 10:00:00          1        58 20161010101
## 8268   2016-10-10 11:00:00          1        70 20161010111
## 8269   2016-10-10 12:00:00          1        66 20161010121
## 8270   2016-10-10 13:00:00          1        62 20161010131
## 8271   2016-10-10 14:00:00          1        64 20161010141
## 8272   2016-10-10 15:00:00          1        62 20161010151
## 8273   2016-10-10 16:00:00          1        62 20161010161
## 8274   2016-10-10 17:00:00          1        65 20161010171
## 8275   2016-10-10 18:00:00          1        69 20161010181
## 8276   2016-10-10 19:00:00          1        75 20161010191
## 8277   2016-10-10 20:00:00          1        69 20161010201
## 8278   2016-10-10 21:00:00          1        63 20161010211
## 8279   2016-10-10 22:00:00          1        64 20161010221
## 8280   2016-10-10 23:00:00          1        57 20161010231
## 8281   2016-10-11 00:00:00          1        55 20161011001
## 8282   2016-10-11 01:00:00          1        44 20161011011
## 8283   2016-10-11 02:00:00          1        44 20161011021
## 8284   2016-10-11 03:00:00          1        33 20161011031
## 8285   2016-10-11 04:00:00          1        28 20161011041
## 8286   2016-10-11 05:00:00          1        30 20161011051
## 8287   2016-10-11 06:00:00          1        32 20161011061
```

```
## 8288   2016-10-11 07:00:00        1        36 20161011071
## 8289   2016-10-11 08:00:00        1        38 20161011081
## 8290   2016-10-11 09:00:00        1        42 20161011091
## 8291   2016-10-11 10:00:00        1        42 20161011101
## 8292   2016-10-11 11:00:00        1        44 20161011111
## 8293   2016-10-11 12:00:00        1        48 20161011121
## 8294   2016-10-11 13:00:00        1        50 20161011131
## 8295   2016-10-11 14:00:00        1        52 20161011141
## 8296   2016-10-11 15:00:00        1        47 20161011151
## 8297   2016-10-11 16:00:00        1        50 20161011161
## 8298   2016-10-11 17:00:00        1        52 20161011171
## 8299   2016-10-11 18:00:00        1        59 20161011181
## 8300   2016-10-11 19:00:00        1        76 20161011191
## 8301   2016-10-11 20:00:00        1        70 20161011201
## 8302   2016-10-11 21:00:00        1        63 20161011211
## 8303   2016-10-11 22:00:00        1        62 20161011221
## 8304   2016-10-11 23:00:00        1        57 20161011231
## 8305   2016-10-12 00:00:00        1        54 20161012001
## 8306   2016-10-12 01:00:00        1        52 20161012011
## 8307   2016-10-12 02:00:00        1        41 20161012021
## 8308   2016-10-12 03:00:00        1        32 20161012031
## 8309   2016-10-12 04:00:00        1        29 20161012041
## 8310   2016-10-12 05:00:00        1        29 20161012051
## 8311   2016-10-12 06:00:00        1        32 20161012061
## 8312   2016-10-12 07:00:00        1        37 20161012071
## 8313   2016-10-12 08:00:00        1        41 20161012081
## 8314   2016-10-12 09:00:00        1        44 20161012091
## 8315   2016-10-12 10:00:00        1        54 20161012101
## 8316   2016-10-12 11:00:00        1        64 20161012111
## 8317   2016-10-12 12:00:00        1        67 20161012121
## 8318   2016-10-12 13:00:00        1        56 20161012131
## 8319   2016-10-12 14:00:00        1        63 20161012141
## 8320   2016-10-12 15:00:00        1        64 20161012151
## 8321   2016-10-12 16:00:00        1        64 20161012161
## 8322   2016-10-12 17:00:00        1        61 20161012171
## 8323   2016-10-12 18:00:00        1        66 20161012181
## 8324   2016-10-12 19:00:00        1        74 20161012191
## 8325   2016-10-12 20:00:00        1        69 20161012201
## 8326   2016-10-12 21:00:00        1        64 20161012211
## 8327   2016-10-12 22:00:00        1        63 20161012221
## 8328   2016-10-12 23:00:00        1        62 20161012231
## 8329   2016-10-13 00:00:00        1        59 20161013001
## 8330   2016-10-13 01:00:00        1        50 20161013011
## 8331   2016-10-13 02:00:00        1        45 20161013021
## 8332   2016-10-13 03:00:00        1        36 20161013031
## 8333   2016-10-13 04:00:00        1        31 20161013041
## 8334   2016-10-13 05:00:00        1        28 20161013051
## 8335   2016-10-13 06:00:00        1        30 20161013061
## 8336   2016-10-13 07:00:00        1        36 20161013071
## 8337   2016-10-13 08:00:00        1        45 20161013081
## 8338   2016-10-13 09:00:00        1        46 20161013091
## 8339   2016-10-13 10:00:00        1        66 20161013101
## 8340   2016-10-13 11:00:00        1        71 20161013111
## 8341   2016-10-13 12:00:00        1        74 20161013121
```

```
## 8342   2016-10-13 13:00:00          1        60 20161013131
## 8343   2016-10-13 14:00:00          1        68 20161013141
## 8344   2016-10-13 15:00:00          1        66 20161013151
## 8345   2016-10-13 16:00:00          1        67 20161013161
## 8346   2016-10-13 17:00:00          1        66 20161013171
## 8347   2016-10-13 18:00:00          1        74 20161013181
## 8348   2016-10-13 19:00:00          1        75 20161013191
## 8349   2016-10-13 20:00:00          1        67 20161013201
## 8350   2016-10-13 21:00:00          1        70 20161013211
## 8351   2016-10-13 22:00:00          1        66 20161013221
## 8352   2016-10-13 23:00:00          1        61 20161013231
## 8353   2016-10-14 00:00:00          1        59 20161014001
## 8354   2016-10-14 01:00:00          1        50 20161014011
## 8355   2016-10-14 02:00:00          1        43 20161014021
## 8356   2016-10-14 03:00:00          1        38 20161014031
## 8357   2016-10-14 04:00:00          1        33 20161014041
## 8358   2016-10-14 05:00:00          1        30 20161014051
## 8359   2016-10-14 06:00:00          1        32 20161014061
## 8360   2016-10-14 07:00:00          1        38 20161014071
## 8361   2016-10-14 08:00:00          1        41 20161014081
## 8362   2016-10-14 09:00:00          1        51 20161014091
## 8363   2016-10-14 10:00:00          1        58 20161014101
## 8364   2016-10-14 11:00:00          1        65 20161014111
## 8365   2016-10-14 12:00:00          1        69 20161014121
## 8366   2016-10-14 13:00:00          1        57 20161014131
## 8367   2016-10-14 14:00:00          1        64 20161014141
## 8368   2016-10-14 15:00:00          1        64 20161014151
## 8369   2016-10-14 16:00:00          1        60 20161014161
## 8370   2016-10-14 17:00:00          1        54 20161014171
## 8371   2016-10-14 18:00:00          1        66 20161014181
## 8372   2016-10-14 19:00:00          1        67 20161014191
## 8373   2016-10-14 20:00:00          1        63 20161014201
## 8374   2016-10-14 21:00:00          1        59 20161014211
## 8375   2016-10-14 22:00:00          1        52 20161014221
## 8376   2016-10-14 23:00:00          1        49 20161014231
## 8377   2016-10-15 00:00:00          1        47 20161015001
## 8378   2016-10-15 01:00:00          1        40 20161015011
## 8379   2016-10-15 02:00:00          1        39 20161015021
## 8380   2016-10-15 03:00:00          1        32 20161015031
## 8381   2016-10-15 04:00:00          1        23 20161015041
## 8382   2016-10-15 05:00:00          1        21 20161015051
## 8383   2016-10-15 06:00:00          1        22 20161015061
## 8384   2016-10-15 07:00:00          1        25 20161015071
## 8385   2016-10-15 08:00:00          1        28 20161015081
## 8386   2016-10-15 09:00:00          1        35 20161015091
## 8387   2016-10-15 10:00:00          1        43 20161015101
## 8388   2016-10-15 11:00:00          1        38 20161015111
## 8389   2016-10-15 12:00:00          1        40 20161015121
## 8390   2016-10-15 13:00:00          1        36 20161015131
## 8391   2016-10-15 14:00:00          1        39 20161015141
## 8392   2016-10-15 15:00:00          1        35 20161015151
## 8393   2016-10-15 16:00:00          1        38 20161015161
## 8394   2016-10-15 17:00:00          1        36 20161015171
## 8395   2016-10-15 18:00:00          1        38 20161015181
```

```
## 8396   2016-10-15 19:00:00           1        51 20161015191
## 8397   2016-10-15 20:00:00           1        50 20161015201
## 8398   2016-10-15 21:00:00           1        47 20161015211
## 8399   2016-10-15 22:00:00           1        51 20161015221
## 8400   2016-10-15 23:00:00           1        45 20161015231
## 8401   2016-10-16 00:00:00           1        43 20161016001
## 8402   2016-10-16 01:00:00           1        37 20161016011
## 8403   2016-10-16 02:00:00           1        32 20161016021
## 8404   2016-10-16 03:00:00           1        27 20161016031
## 8405   2016-10-16 04:00:00           1        19 20161016041
## 8406   2016-10-16 05:00:00           1        21 20161016051
## 8407   2016-10-16 06:00:00           1        21 20161016061
## 8408   2016-10-16 07:00:00           1        23 20161016071
## 8409   2016-10-16 08:00:00           1        31 20161016081
## 8410   2016-10-16 09:00:00           1        34 20161016091
## 8411   2016-10-16 10:00:00           1        39 20161016101
## 8412   2016-10-16 11:00:00           1        38 20161016111
## 8413   2016-10-16 12:00:00           1        39 20161016121
## 8414   2016-10-16 13:00:00           1        37 20161016131
## 8415   2016-10-16 14:00:00           1        37 20161016141
## 8416   2016-10-16 15:00:00           1        38 20161016151
## 8417   2016-10-16 16:00:00           1        38 20161016161
## 8418   2016-10-16 17:00:00           1        38 20161016171
## 8419   2016-10-16 18:00:00           1        42 20161016181
## 8420   2016-10-16 19:00:00           1        50 20161016191
## 8421   2016-10-16 20:00:00           1        52 20161016201
## 8422   2016-10-16 21:00:00           1        51 20161016211
## 8423   2016-10-16 22:00:00           1        51 20161016221
## 8424   2016-10-16 23:00:00           1        51 20161016231
## 8425   2016-10-17 00:00:00           1        48 20161017001
## 8426   2016-10-17 01:00:00           1        39 20161017011
## 8427   2016-10-17 02:00:00           1        34 20161017021
## 8428   2016-10-17 03:00:00           1        31 20161017031
## 8429   2016-10-17 04:00:00           1        29 20161017041
## 8430   2016-10-17 05:00:00           1        27 20161017051
## 8431   2016-10-17 06:00:00           1        33 20161017061
## 8432   2016-10-17 07:00:00           1        33 20161017071
## 8433   2016-10-17 08:00:00           1        40 20161017081
## 8434   2016-10-17 09:00:00           1        46 20161017091
## 8435   2016-10-17 10:00:00           1        56 20161017101
## 8436   2016-10-17 11:00:00           1        75 20161017111
## 8437   2016-10-17 12:00:00           1        87 20161017121
## 8438   2016-10-17 13:00:00           1        72 20161017131
## 8439   2016-10-17 14:00:00           1        82 20161017141
## 8440   2016-10-17 15:00:00           1        75 20161017151
## 8441   2016-10-17 16:00:00           1        71 20161017161
## 8442   2016-10-17 17:00:00           1        71 20161017171
## 8443   2016-10-17 18:00:00           1        78 20161017181
## 8444   2016-10-17 19:00:00           1        83 20161017191
## 8445   2016-10-17 20:00:00           1        75 20161017201
## 8446   2016-10-17 21:00:00           1        73 20161017211
## 8447   2016-10-17 22:00:00           1        71 20161017221
## 8448   2016-10-17 23:00:00           1        65 20161017231
## 8449   2016-10-18 00:00:00           1        66 20161018001
```

```
## 8450   2016-10-18 01:00:00          1        51 20161018011
## 8451   2016-10-18 02:00:00          1        48 20161018021
## 8452   2016-10-18 03:00:00          1        41 20161018031
## 8453   2016-10-18 04:00:00          1        37 20161018041
## 8454   2016-10-18 05:00:00          1        31 20161018051
## 8455   2016-10-18 06:00:00          1        33 20161018061
## 8456   2016-10-18 07:00:00          1        42 20161018071
## 8457   2016-10-18 08:00:00          1        42 20161018081
## 8458   2016-10-18 09:00:00          1        52 20161018091
## 8459   2016-10-18 10:00:00          1        62 20161018101
## 8460   2016-10-18 11:00:00          1        66 20161018111
## 8461   2016-10-18 12:00:00          1        71 20161018121
## 8462   2016-10-18 13:00:00          1        64 20161018131
## 8463   2016-10-18 14:00:00          1        67 20161018141
## 8464   2016-10-18 15:00:00          1        70 20161018151
## 8465   2016-10-18 16:00:00          1        68 20161018161
## 8466   2016-10-18 17:00:00          1        66 20161018171
## 8467   2016-10-18 18:00:00          1        70 20161018181
## 8468   2016-10-18 19:00:00          1        74 20161018191
## 8469   2016-10-18 20:00:00          1        73 20161018201
## 8470   2016-10-18 21:00:00          1        72 20161018211
## 8471   2016-10-18 22:00:00          1        68 20161018221
## 8472   2016-10-18 23:00:00          1        65 20161018231
## 8473   2016-10-19 00:00:00          1        64 20161019001
## 8474   2016-10-19 01:00:00          1        55 20161019011
## 8475   2016-10-19 02:00:00          1        45 20161019021
## 8476   2016-10-19 03:00:00          1        38 20161019031
## 8477   2016-10-19 04:00:00          1        34 20161019041
## 8478   2016-10-19 05:00:00          1        32 20161019051
## 8479   2016-10-19 06:00:00          1        32 20161019061
## 8480   2016-10-19 07:00:00          1        36 20161019071
## 8481   2016-10-19 08:00:00          1        41 20161019081
## 8482   2016-10-19 09:00:00          1        48 20161019091
## 8483   2016-10-19 10:00:00          1        57 20161019101
## 8484   2016-10-19 11:00:00          1        94 20161019111
## 8485   2016-10-19 12:00:00          1        81 20161019121
## 8486   2016-10-19 13:00:00          1        74 20161019131
## 8487   2016-10-19 14:00:00          1        78 20161019141
## 8488   2016-10-19 15:00:00          1        74 20161019151
## 8489   2016-10-19 16:00:00          1        75 20161019161
## 8490   2016-10-19 17:00:00          1        82 20161019171
## 8491   2016-10-19 18:00:00          1        92 20161019181
## 8492   2016-10-19 19:00:00          1       106 20161019191
## 8493   2016-10-19 20:00:00          1        98 20161019201
## 8494   2016-10-19 21:00:00          1        86 20161019211
## 8495   2016-10-19 22:00:00          1        81 20161019221
## 8496   2016-10-19 23:00:00          1        79 20161019231
## 8497   2016-10-20 00:00:00          1        74 20161020001
## 8498   2016-10-20 01:00:00          1        60 20161020011
## 8499   2016-10-20 02:00:00          1        57 20161020021
## 8500   2016-10-20 03:00:00          1        45 20161020031
## 8501   2016-10-20 04:00:00          1        39 20161020041
## 8502   2016-10-20 05:00:00          1        35 20161020051
## 8503   2016-10-20 06:00:00          1        36 20161020061
```

```
## 8504   2016-10-20 07:00:00        1        39 20161020071
## 8505   2016-10-20 08:00:00        1        41 20161020081
## 8506   2016-10-20 09:00:00        1        51 20161020091
## 8507   2016-10-20 10:00:00        1        64 20161020101
## 8508   2016-10-20 11:00:00        1        70 20161020111
## 8509   2016-10-20 12:00:00        1        68 20161020121
## 8510   2016-10-20 13:00:00        1        60 20161020131
## 8511   2016-10-20 14:00:00        1        70 20161020141
## 8512   2016-10-20 15:00:00        1        69 20161020151
## 8513   2016-10-20 16:00:00        1        64 20161020161
## 8514   2016-10-20 17:00:00        1        77 20161020171
## 8515   2016-10-20 18:00:00        1        79 20161020181
## 8516   2016-10-20 19:00:00        1        79 20161020191
## 8517   2016-10-20 20:00:00        1        75 20161020201
## 8518   2016-10-20 21:00:00        1        74 20161020211
## 8519   2016-10-20 22:00:00        1        69 20161020221
## 8520   2016-10-20 23:00:00        1        65 20161020231
## 8521   2016-10-21 00:00:00        1        61 20161021001
## 8522   2016-10-21 01:00:00        1        54 20161021011
## 8523   2016-10-21 02:00:00        1        45 20161021021
## 8524   2016-10-21 03:00:00        1        37 20161021031
## 8525   2016-10-21 04:00:00        1        32 20161021041
## 8526   2016-10-21 05:00:00        1        29 20161021051
## 8527   2016-10-21 06:00:00        1        33 20161021061
## 8528   2016-10-21 07:00:00        1        40 20161021071
## 8529   2016-10-21 08:00:00        1        41 20161021081
## 8530   2016-10-21 09:00:00        1        49 20161021091
## 8531   2016-10-21 10:00:00        1        60 20161021101
## 8532   2016-10-21 11:00:00        1        74 20161021111
## 8533   2016-10-21 12:00:00        1        70 20161021121
## 8534   2016-10-21 13:00:00        1        62 20161021131
## 8535   2016-10-21 14:00:00        1        65 20161021141
## 8536   2016-10-21 15:00:00        1        65 20161021151
## 8537   2016-10-21 16:00:00        1        66 20161021161
## 8538   2016-10-21 17:00:00        1        62 20161021171
## 8539   2016-10-21 18:00:00        1        68 20161021181
## 8540   2016-10-21 19:00:00        1        73 20161021191
## 8541   2016-10-21 20:00:00        1        64 20161021201
## 8542   2016-10-21 21:00:00        1        63 20161021211
## 8543   2016-10-21 22:00:00        1        62 20161021221
## 8544   2016-10-21 23:00:00        1        58 20161021231
## 8545   2016-10-22 00:00:00        1        54 20161022001
## 8546   2016-10-22 01:00:00        1        45 20161022011
## 8547   2016-10-22 02:00:00        1        44 20161022021
## 8548   2016-10-22 03:00:00        1        29 20161022031
## 8549   2016-10-22 04:00:00        1        30 20161022041
## 8550   2016-10-22 05:00:00        1        26 20161022051
## 8551   2016-10-22 06:00:00        1        28 20161022061
## 8552   2016-10-22 07:00:00        1        30 20161022071
## 8553   2016-10-22 08:00:00        1        29 20161022081
## 8554   2016-10-22 09:00:00        1        36 20161022091
## 8555   2016-10-22 10:00:00        1        51 20161022101
## 8556   2016-10-22 11:00:00        1        46 20161022111
## 8557   2016-10-22 12:00:00        1        45 20161022121
```

```
## 8558   2016-10-22 13:00:00         1      45 20161022131
## 8559   2016-10-22 14:00:00         1      41 20161022141
## 8560   2016-10-22 15:00:00         1      38 20161022151
## 8561   2016-10-22 16:00:00         1      41 20161022161
## 8562   2016-10-22 17:00:00         1      39 20161022171
## 8563   2016-10-22 18:00:00         1      47 20161022181
## 8564   2016-10-22 19:00:00         1      47 20161022191
## 8565   2016-10-22 20:00:00         1      50 20161022201
## 8566   2016-10-22 21:00:00         1      50 20161022211
## 8567   2016-10-22 22:00:00         1      49 20161022221
## 8568   2016-10-22 23:00:00         1      50 20161022231
## 8569   2016-10-23 00:00:00         1      46 20161023001
## 8570   2016-10-23 01:00:00         1      39 20161023011
## 8571   2016-10-23 02:00:00         1      30 20161023021
## 8572   2016-10-23 03:00:00         1      29 20161023031
## 8573   2016-10-23 04:00:00         1      28 20161023041
## 8574   2016-10-23 05:00:00         1      23 20161023051
## 8575   2016-10-23 06:00:00         1      26 20161023061
## 8576   2016-10-23 07:00:00         1      27 20161023071
## 8577   2016-10-23 08:00:00         1      29 20161023081
## 8578   2016-10-23 09:00:00         1      32 20161023091
## 8579   2016-10-23 10:00:00         1      37 20161023101
## 8580   2016-10-23 11:00:00         1      39 20161023111
## 8581   2016-10-23 12:00:00         1      38 20161023121
## 8582   2016-10-23 13:00:00         1      37 20161023131
## 8583   2016-10-23 14:00:00         1      36 20161023141
## 8584   2016-10-23 15:00:00         1      40 20161023151
## 8585   2016-10-23 16:00:00         1      34 20161023161
## 8586   2016-10-23 17:00:00         1      41 20161023171
## 8587   2016-10-23 18:00:00         1      46 20161023181
## 8588   2016-10-23 19:00:00         1      48 20161023191
## 8589   2016-10-23 20:00:00         1      47 20161023201
## 8590   2016-10-23 21:00:00         1      51 20161023211
## 8591   2016-10-23 22:00:00         1      51 20161023221
## 8592   2016-10-23 23:00:00         1      50 20161023231
## 8593   2016-10-24 00:00:00         1      49 20161024001
## 8594   2016-10-24 01:00:00         1      41 20161024011
## 8595   2016-10-24 02:00:00         1      37 20161024021
## 8596   2016-10-24 03:00:00         1      35 20161024031
## 8597   2016-10-24 04:00:00         1      32 20161024041
## 8598   2016-10-24 05:00:00         1      29 20161024051
## 8599   2016-10-24 06:00:00         1      30 20161024061
## 8600   2016-10-24 07:00:00         1      35 20161024071
## 8601   2016-10-24 08:00:00         1      37 20161024081
## 8602   2016-10-24 09:00:00         1      48 20161024091
## 8603   2016-10-24 10:00:00         1      59 20161024101
## 8604   2016-10-24 11:00:00         1      79 20161024111
## 8605   2016-10-24 12:00:00         1      77 20161024121
## 8606   2016-10-24 13:00:00         1      67 20161024131
## 8607   2016-10-24 14:00:00         1      71 20161024141
## 8608   2016-10-24 15:00:00         1      74 20161024151
## 8609   2016-10-24 16:00:00         1      73 20161024161
## 8610   2016-10-24 17:00:00         1      78 20161024171
## 8611   2016-10-24 18:00:00         1      78 20161024181
```

```
## 8612   2016-10-24 19:00:00          1        78 20161024191
## 8613   2016-10-24 20:00:00          1        76 20161024201
## 8614   2016-10-24 21:00:00          1        69 20161024211
## 8615   2016-10-24 22:00:00          1        70 20161024221
## 8616   2016-10-24 23:00:00          1        62 20161024231
## 8617   2016-10-25 00:00:00          1        66 20161025001
## 8618   2016-10-25 01:00:00          1        55 20161025011
## 8619   2016-10-25 02:00:00          1        47 20161025021
## 8620   2016-10-25 03:00:00          1        44 20161025031
## 8621   2016-10-25 04:00:00          1        33 20161025041
## 8622   2016-10-25 05:00:00          1        33 20161025051
## 8623   2016-10-25 06:00:00          1        35 20161025061
## 8624   2016-10-25 07:00:00          1        39 20161025071
## 8625   2016-10-25 08:00:00          1        44 20161025081
## 8626   2016-10-25 09:00:00          1        54 20161025091
## 8627   2016-10-25 10:00:00          1        59 20161025101
## 8628   2016-10-25 11:00:00          1        62 20161025111
## 8629   2016-10-25 12:00:00          1        71 20161025121
## 8630   2016-10-25 13:00:00          1        64 20161025131
## 8631   2016-10-25 14:00:00          1        69 20161025141
## 8632   2016-10-25 15:00:00          1        66 20161025151
## 8633   2016-10-25 16:00:00          1        67 20161025161
## 8634   2016-10-25 17:00:00          1        65 20161025171
## 8635   2016-10-25 18:00:00          1        73 20161025181
## 8636   2016-10-25 19:00:00          1        77 20161025191
## 8637   2016-10-25 20:00:00          1        70 20161025201
## 8638   2016-10-25 21:00:00          1        66 20161025211
## 8639   2016-10-25 22:00:00          1        68 20161025221
## 8640   2016-10-25 23:00:00          1        62 20161025231
## 8641   2016-10-26 00:00:00          1        60 20161026001
## 8642   2016-10-26 01:00:00          1        51 20161026011
## 8643   2016-10-26 02:00:00          1        45 20161026021
## 8644   2016-10-26 03:00:00          1        38 20161026031
## 8645   2016-10-26 04:00:00          1        31 20161026041
## 8646   2016-10-26 05:00:00          1        29 20161026051
## 8647   2016-10-26 06:00:00          1        35 20161026061
## 8648   2016-10-26 07:00:00          1        38 20161026071
## 8649   2016-10-26 08:00:00          1        44 20161026081
## 8650   2016-10-26 09:00:00          1        48 20161026091
## 8651   2016-10-26 10:00:00          1        66 20161026101
## 8652   2016-10-26 11:00:00          1       106 20161026111
## 8653   2016-10-26 12:00:00          1        85 20161026121
## 8654   2016-10-26 13:00:00          1        78 20161026131
## 8655   2016-10-26 14:00:00          1        77 20161026141
## 8656   2016-10-26 15:00:00          1        72 20161026151
## 8657   2016-10-26 16:00:00          1        69 20161026161
## 8658   2016-10-26 17:00:00          1        72 20161026171
## 8659   2016-10-26 18:00:00          1        81 20161026181
## 8660   2016-10-26 19:00:00          1        89 20161026191
## 8661   2016-10-26 20:00:00          1        88 20161026201
## 8662   2016-10-26 21:00:00          1        82 20161026211
## 8663   2016-10-26 22:00:00          1        77 20161026221
## 8664   2016-10-26 23:00:00          1        72 20161026231
## 8665   2016-10-27 00:00:00          1        67 20161027001
```

```
## 8666  2016-10-27 01:00:00          1       55 20161027011
## 8667  2016-10-27 02:00:00          1       50 20161027021
## 8668  2016-10-27 03:00:00          1       43 20161027031
## 8669  2016-10-27 04:00:00          1       36 20161027041
## 8670  2016-10-27 05:00:00          1       37 20161027051
## 8671  2016-10-27 06:00:00          1       42 20161027061
## 8672  2016-10-27 07:00:00          1       44 20161027071
## 8673  2016-10-27 08:00:00          1       51 20161027081
## 8674  2016-10-27 09:00:00          1       52 20161027091
## 8675  2016-10-27 10:00:00          1       64 20161027101
## 8676  2016-10-27 11:00:00          1       66 20161027111
## 8677  2016-10-27 12:00:00          1       74 20161027121
## 8678  2016-10-27 13:00:00          1       75 20161027131
## 8679  2016-10-27 14:00:00          1       71 20161027141
## 8680  2016-10-27 15:00:00          1       68 20161027151
## 8681  2016-10-27 16:00:00          1       64 20161027161
## 8682  2016-10-27 17:00:00          1       67 20161027171
## 8683  2016-10-27 18:00:00          1       73 20161027181
## 8684  2016-10-27 19:00:00          1       78 20161027191
## 8685  2016-10-27 20:00:00          1       76 20161027201
## 8686  2016-10-27 21:00:00          1       75 20161027211
## 8687  2016-10-27 22:00:00          1       62 20161027221
## 8688  2016-10-27 23:00:00          1       62 20161027231
## 8689  2016-10-28 00:00:00          1       60 20161028001
## 8690  2016-10-28 01:00:00          1       50 20161028011
## 8691  2016-10-28 02:00:00          1       45 20161028021
## 8692  2016-10-28 03:00:00          1       38 20161028031
## 8693  2016-10-28 04:00:00          1       36 20161028041
## 8694  2016-10-28 05:00:00          1       31 20161028051
## 8695  2016-10-28 06:00:00          1       33 20161028061
## 8696  2016-10-28 07:00:00          1       41 20161028071
## 8697  2016-10-28 08:00:00          1       41 20161028081
## 8698  2016-10-28 09:00:00          1       43 20161028091
## 8699  2016-10-28 10:00:00          1       50 20161028101
## 8700  2016-10-28 11:00:00          1       60 20161028111
## 8701  2016-10-28 12:00:00          1       77 20161028121
## 8702  2016-10-28 13:00:00          1       83 20161028131
## 8703  2016-10-28 14:00:00          1       74 20161028141
## 8704  2016-10-28 15:00:00          1       68 20161028151
## 8705  2016-10-28 16:00:00          1       62 20161028161
## 8706  2016-10-28 17:00:00          1       66 20161028171
## 8707  2016-10-28 18:00:00          1       74 20161028181
## 8708  2016-10-28 19:00:00          1       79 20161028191
## 8709  2016-10-28 20:00:00          1       71 20161028201
## 8710  2016-10-28 21:00:00          1       72 20161028211
## 8711  2016-10-28 22:00:00          1       64 20161028221
## 8712  2016-10-28 23:00:00          1       59 20161028231
## 8713  2016-10-29 00:00:00          1       58 20161029001
## 8714  2016-10-29 01:00:00          1       49 20161029011
## 8715  2016-10-29 02:00:00          1       44 20161029021
## 8716  2016-10-29 03:00:00          1       33 20161029031
## 8717  2016-10-29 04:00:00          1       30 20161029041
## 8718  2016-10-29 05:00:00          1       29 20161029051
## 8719  2016-10-29 06:00:00          1       27 20161029061
```

```
## 8720   2016-10-29 07:00:00          1        32 20161029071
## 8721   2016-10-29 08:00:00          1        30 20161029081
## 8722   2016-10-29 09:00:00          1        36 20161029091
## 8723   2016-10-29 10:00:00          1        37 20161029101
## 8724   2016-10-29 11:00:00          1        39 20161029111
## 8725   2016-10-29 12:00:00          1        39 20161029121
## 8726   2016-10-29 13:00:00          1        36 20161029131
## 8727   2016-10-29 14:00:00          1        33 20161029141
## 8728   2016-10-29 15:00:00          1        35 20161029151
## 8729   2016-10-29 16:00:00          1        36 20161029161
## 8730   2016-10-29 17:00:00          1        41 20161029171
## 8731   2016-10-29 18:00:00          1        45 20161029181
## 8732   2016-10-29 19:00:00          1        43 20161029191
## 8733   2016-10-29 20:00:00          1        43 20161029201
## 8734   2016-10-29 21:00:00          1        43 20161029211
## 8735   2016-10-29 22:00:00          1        48 20161029221
## 8736   2016-10-29 23:00:00          1        46 20161029231
## 8737   2016-10-30 00:00:00          1        41 20161030001
## 8738   2016-10-30 01:00:00          1        38 20161030011
## 8739   2016-10-30 02:00:00          1        31 20161030021
## 8740   2016-10-30 03:00:00          1        27 20161030031
## 8741   2016-10-30 04:00:00          1        24 20161030041
## 8742   2016-10-30 05:00:00          1        22 20161030051
## 8743   2016-10-30 06:00:00          1        23 20161030061
## 8744   2016-10-30 07:00:00          1        24 20161030071
## 8745   2016-10-30 08:00:00          1        30 20161030081
## 8746   2016-10-30 09:00:00          1        29 20161030091
## 8747   2016-10-30 10:00:00          1        35 20161030101
## 8748   2016-10-30 11:00:00          1        37 20161030111
## 8749   2016-10-30 12:00:00          1        37 20161030121
## 8750   2016-10-30 13:00:00          1        31 20161030131
## 8751   2016-10-30 14:00:00          1        31 20161030141
## 8752   2016-10-30 15:00:00          1        34 20161030151
## 8753   2016-10-30 16:00:00          1        34 20161030161
## 8754   2016-10-30 17:00:00          1        37 20161030171
## 8755   2016-10-30 18:00:00          1        40 20161030181
## 8756   2016-10-30 19:00:00          1        42 20161030191
## 8757   2016-10-30 20:00:00          1        39 20161030201
## 8758   2016-10-30 21:00:00          1        43 20161030211
## 8759   2016-10-30 22:00:00          1        42 20161030221
## 8760   2016-10-30 23:00:00          1        44 20161030231
## 8761   2016-10-31 00:00:00          1        39 20161031001
## 8762   2016-10-31 01:00:00          1        36 20161031011
## 8763   2016-10-31 02:00:00          1        32 20161031021
## 8764   2016-10-31 03:00:00          1        35 20161031031
## 8765   2016-10-31 04:00:00          1        31 20161031041
## 8766   2016-10-31 05:00:00          1        30 20161031051
## 8767   2016-10-31 06:00:00          1        33 20161031061
## 8768   2016-10-31 07:00:00          1        35 20161031071
## 8769   2016-10-31 08:00:00          1        37 20161031081
## 8770   2016-10-31 09:00:00          1        41 20161031091
## 8771   2016-10-31 10:00:00          1        52 20161031101
## 8772   2016-10-31 11:00:00          1        58 20161031111
## 8773   2016-10-31 12:00:00          1        56 20161031121
```

```
## 8774   2016-10-31 13:00:00        1      54 20161031131
## 8775   2016-10-31 14:00:00        1      59 20161031141
## 8776   2016-10-31 15:00:00        1      58 20161031151
## 8777   2016-10-31 16:00:00        1      58 20161031161
## 8778   2016-10-31 17:00:00        1      60 20161031171
## 8779   2016-10-31 18:00:00        1      68 20161031181
## 8780   2016-10-31 19:00:00        1      77 20161031191
## 8781   2016-10-31 20:00:00        1      72 20161031201
## 8782   2016-10-31 21:00:00        1      75 20161031211
## 8783   2016-10-31 22:00:00        1      63 20161031221
## 8784   2016-10-31 23:00:00        1      64 20161031231
## 8785   2016-11-01 00:00:00        1      61 20161101001
## 8786   2016-11-01 01:00:00        1      52 20161101011
## 8787   2016-11-01 02:00:00        1      49 20161101021
## 8788   2016-11-01 03:00:00        1      45 20161101031
## 8789   2016-11-01 04:00:00        1      36 20161101041
## 8790   2016-11-01 05:00:00        1      33 20161101051
## 8791   2016-11-01 06:00:00        1      38 20161101061
## 8792   2016-11-01 07:00:00        1      42 20161101071
## 8793   2016-11-01 08:00:00        1      45 20161101081
## 8794   2016-11-01 09:00:00        1      43 20161101091
## 8795   2016-11-01 10:00:00        1      47 20161101101
## 8796   2016-11-01 11:00:00        1      55 20161101111
## 8797   2016-11-01 12:00:00        1      57 20161101121
## 8798   2016-11-01 13:00:00        1      49 20161101131
## 8799   2016-11-01 14:00:00        1      56 20161101141
## 8800   2016-11-01 15:00:00        1      58 20161101151
## 8801   2016-11-01 16:00:00        1      52 20161101161
## 8802   2016-11-01 17:00:00        1      59 20161101171
## 8803   2016-11-01 18:00:00        1      68 20161101181
## 8804   2016-11-01 19:00:00        1      78 20161101191
## 8805   2016-11-01 20:00:00        1      77 20161101201
## 8806   2016-11-01 21:00:00        1      72 20161101211
## 8807   2016-11-01 22:00:00        1      71 20161101221
## 8808   2016-11-01 23:00:00        1      63 20161101231
## 8809   2016-11-02 00:00:00        1      60 20161102001
## 8810   2016-11-02 01:00:00        1      54 20161102011
## 8811   2016-11-02 02:00:00        1      47 20161102021
## 8812   2016-11-02 03:00:00        1      39 20161102031
## 8813   2016-11-02 04:00:00        1      37 20161102041
## 8814   2016-11-02 05:00:00        1      31 20161102051
## 8815   2016-11-02 06:00:00        1      32 20161102061
## 8816   2016-11-02 07:00:00        1      38 20161102071
## 8817   2016-11-02 08:00:00        1      43 20161102081
## 8818   2016-11-02 09:00:00        1      47 20161102091
## 8819   2016-11-02 10:00:00        1      57 20161102101
## 8820   2016-11-02 11:00:00        1      68 20161102111
## 8821   2016-11-02 12:00:00        1      66 20161102121
## 8822   2016-11-02 13:00:00        1      67 20161102131
## 8823   2016-11-02 14:00:00        1      72 20161102141
## 8824   2016-11-02 15:00:00        1      68 20161102151
## 8825   2016-11-02 16:00:00        1      66 20161102161
## 8826   2016-11-02 17:00:00        1      65 20161102171
## 8827   2016-11-02 18:00:00        1      69 20161102181
```

```
## 8828   2016-11-02 19:00:00          1      73 20161102191
## 8829   2016-11-02 20:00:00          1      69 20161102201
## 8830   2016-11-02 21:00:00          1      69 20161102211
## 8831   2016-11-02 22:00:00          1      67 20161102221
## 8832   2016-11-02 23:00:00          1      66 20161102231
## 8833   2016-11-03 00:00:00          1      57 20161103001
## 8834   2016-11-03 01:00:00          1      47 20161103011
## 8835   2016-11-03 02:00:00          1      44 20161103021
## 8836   2016-11-03 03:00:00          1      44 20161103031
## 8837   2016-11-03 04:00:00          1      31 20161103041
## 8838   2016-11-03 05:00:00          1      32 20161103051
## 8839   2016-11-03 06:00:00          1      32 20161103061
## 8840   2016-11-03 07:00:00          1      36 20161103071
## 8841   2016-11-03 08:00:00          1      42 20161103081
## 8842   2016-11-03 09:00:00          1      45 20161103091
## 8843   2016-11-03 10:00:00          1      64 20161103101
## 8844   2016-11-03 11:00:00          1      76 20161103111
## 8845   2016-11-03 12:00:00          1      76 20161103121
## 8846   2016-11-03 13:00:00          1      65 20161103131
## 8847   2016-11-03 14:00:00          1      77 20161103141
## 8848   2016-11-03 15:00:00          1      73 20161103151
## 8849   2016-11-03 16:00:00          1      73 20161103161
## 8850   2016-11-03 17:00:00          1      71 20161103171
## 8851   2016-11-03 18:00:00          1      75 20161103181
## 8852   2016-11-03 19:00:00          1      74 20161103191
## 8853   2016-11-03 20:00:00          1      75 20161103201
## 8854   2016-11-03 21:00:00          1      72 20161103211
## 8855   2016-11-03 22:00:00          1      69 20161103221
## 8856   2016-11-03 23:00:00          1      65 20161103231
## 8857   2016-11-04 00:00:00          1      61 20161104001
## 8858   2016-11-04 01:00:00          1      51 20161104011
## 8859   2016-11-04 02:00:00          1      45 20161104021
## 8860   2016-11-04 03:00:00          1      39 20161104031
## 8861   2016-11-04 04:00:00          1      34 20161104041
## 8862   2016-11-04 05:00:00          1      32 20161104051
## 8863   2016-11-04 06:00:00          1      33 20161104061
## 8864   2016-11-04 07:00:00          1      42 20161104071
## 8865   2016-11-04 08:00:00          1      38 20161104081
## 8866   2016-11-04 09:00:00          1      47 20161104091
## 8867   2016-11-04 10:00:00          1      56 20161104101
## 8868   2016-11-04 11:00:00          1      61 20161104111
## 8869   2016-11-04 12:00:00          1      63 20161104121
## 8870   2016-11-04 13:00:00          1      56 20161104131
## 8871   2016-11-04 14:00:00          1      59 20161104141
## 8872   2016-11-04 15:00:00          1      73 20161104151
## 8873   2016-11-04 16:00:00          1      62 20161104161
## 8874   2016-11-04 17:00:00          1      60 20161104171
## 8875   2016-11-04 18:00:00          1      64 20161104181
## 8876   2016-11-04 19:00:00          1      65 20161104191
## 8877   2016-11-04 20:00:00          1      64 20161104201
## 8878   2016-11-04 21:00:00          1      65 20161104211
## 8879   2016-11-04 22:00:00          1      65 20161104221
## 8880   2016-11-04 23:00:00          1      58 20161104231
## 8881   2016-11-05 00:00:00          1      52 20161105001
```

```
## 8882   2016-11-05 01:00:00          1        48 20161105011
## 8883   2016-11-05 02:00:00          1        35 20161105021
## 8884   2016-11-05 03:00:00          1        32 20161105031
## 8885   2016-11-05 04:00:00          1        30 20161105041
## 8886   2016-11-05 05:00:00          1        25 20161105051
## 8887   2016-11-05 06:00:00          1        26 20161105061
## 8888   2016-11-05 07:00:00          1        27 20161105071
## 8889   2016-11-05 08:00:00          1        31 20161105081
## 8890   2016-11-05 09:00:00          1        36 20161105091
## 8891   2016-11-05 10:00:00          1        37 20161105101
## 8892   2016-11-05 11:00:00          1        43 20161105111
## 8893   2016-11-05 12:00:00          1        41 20161105121
## 8894   2016-11-05 13:00:00          1        39 20161105131
## 8895   2016-11-05 14:00:00          1        42 20161105141
## 8896   2016-11-05 15:00:00          1        40 20161105151
## 8897   2016-11-05 16:00:00          1        42 20161105161
## 8898   2016-11-05 17:00:00          1        45 20161105171
## 8899   2016-11-05 18:00:00          1        48 20161105181
## 8900   2016-11-05 19:00:00          1        54 20161105191
## 8901   2016-11-05 20:00:00          1        47 20161105201
## 8902   2016-11-05 21:00:00          1        51 20161105211
## 8903   2016-11-05 22:00:00          1        46 20161105221
## 8904   2016-11-05 23:00:00          1        48 20161105231
## 8905   2016-11-06 00:00:00          1        42 20161106001
## 8906   2016-11-06 01:00:00          1        38 20161106011
## 8907   2016-11-06 02:00:00          1        34 20161106021
## 8908   2016-11-06 03:00:00          1        32 20161106031
## 8909   2016-11-06 04:00:00          1        25 20161106041
## 8910   2016-11-06 05:00:00          1        25 20161106051
## 8911   2016-11-06 06:00:00          1        26 20161106061
## 8912   2016-11-06 07:00:00          1        25 20161106071
## 8913   2016-11-06 08:00:00          1        30 20161106081
## 8914   2016-11-06 09:00:00          1        37 20161106091
## 8915   2016-11-06 10:00:00          1        41 20161106101
## 8916   2016-11-06 11:00:00          1        39 20161106111
## 8917   2016-11-06 12:00:00          1        39 20161106121
## 8918   2016-11-06 13:00:00          1        40 20161106131
## 8919   2016-11-06 14:00:00          1        36 20161106141
## 8920   2016-11-06 15:00:00          1        41 20161106151
## 8921   2016-11-06 16:00:00          1        41 20161106161
## 8922   2016-11-06 17:00:00          1        45 20161106171
## 8923   2016-11-06 18:00:00          1        52 20161106181
## 8924   2016-11-06 19:00:00          1        58 20161106191
## 8925   2016-11-06 20:00:00          1        56 20161106201
## 8926   2016-11-06 21:00:00          1        55 20161106211
## 8927   2016-11-06 22:00:00          1        61 20161106221
## 8928   2016-11-06 23:00:00          1        53 20161106231
## 8929   2016-11-07 00:00:00          1        50 20161107001
## 8930   2016-11-07 01:00:00          1        46 20161107011
## 8931   2016-11-07 02:00:00          1        40 20161107021
## 8932   2016-11-07 03:00:00          1        38 20161107031
## 8933   2016-11-07 04:00:00          1        34 20161107041
## 8934   2016-11-07 05:00:00          1        30 20161107051
## 8935   2016-11-07 06:00:00          1        36 20161107061
```

```
## 8936   2016-11-07 07:00:00          1        40 20161107071
## 8937   2016-11-07 08:00:00          1        44 20161107081
## 8938   2016-11-07 09:00:00          1        49 20161107091
## 8939   2016-11-07 10:00:00          1        70 20161107101
## 8940   2016-11-07 11:00:00          1        73 20161107111
## 8941   2016-11-07 12:00:00          1        76 20161107121
## 8942   2016-11-07 13:00:00          1        71 20161107131
## 8943   2016-11-07 14:00:00          1        79 20161107141
## 8944   2016-11-07 15:00:00          1        77 20161107151
## 8945   2016-11-07 16:00:00          1        74 20161107161
## 8946   2016-11-07 17:00:00          1        72 20161107171
## 8947   2016-11-07 18:00:00          1        74 20161107181
## 8948   2016-11-07 19:00:00          1        81 20161107191
## 8949   2016-11-07 20:00:00          1        78 20161107201
## 8950   2016-11-07 21:00:00          1        75 20161107211
## 8951   2016-11-07 22:00:00          1        73 20161107221
## 8952   2016-11-07 23:00:00          1        68 20161107231
## 8953   2016-11-08 00:00:00          1        63 20161108001
## 8954   2016-11-08 01:00:00          1        56 20161108011
## 8955   2016-11-08 02:00:00          1        56 20161108021
## 8956   2016-11-08 03:00:00          1        48 20161108031
## 8957   2016-11-08 04:00:00          1        41 20161108041
## 8958   2016-11-08 05:00:00          1        38 20161108051
## 8959   2016-11-08 06:00:00          1        36 20161108061
## 8960   2016-11-08 07:00:00          1        43 20161108071
## 8961   2016-11-08 08:00:00          1        46 20161108081
## 8962   2016-11-08 09:00:00          1        52 20161108091
## 8963   2016-11-08 10:00:00          1        67 20161108101
## 8964   2016-11-08 11:00:00          1        69 20161108111
## 8965   2016-11-08 12:00:00          1        69 20161108121
## 8966   2016-11-08 13:00:00          1        63 20161108131
## 8967   2016-11-08 14:00:00          1        76 20161108141
## 8968   2016-11-08 15:00:00          1        77 20161108151
## 8969   2016-11-08 16:00:00          1        71 20161108161
## 8970   2016-11-08 17:00:00          1        70 20161108171
## 8971   2016-11-08 18:00:00          1        69 20161108181
## 8972   2016-11-08 19:00:00          1        80 20161108191
## 8973   2016-11-08 20:00:00          1        75 20161108201
## 8974   2016-11-08 21:00:00          1        64 20161108211
## 8975   2016-11-08 22:00:00          1        60 20161108221
## 8976   2016-11-08 23:00:00          1        62 20161108231
## 8977   2016-11-09 00:00:00          1        62 20161109001
## 8978   2016-11-09 01:00:00          1        50 20161109011
## 8979   2016-11-09 02:00:00          1        50 20161109021
## 8980   2016-11-09 03:00:00          1        42 20161109031
## 8981   2016-11-09 04:00:00          1        36 20161109041
## 8982   2016-11-09 05:00:00          1        31 20161109051
## 8983   2016-11-09 06:00:00          1        34 20161109061
## 8984   2016-11-09 07:00:00          1        32 20161109071
## 8985   2016-11-09 08:00:00          1        36 20161109081
## 8986   2016-11-09 09:00:00          1        37 20161109091
## 8987   2016-11-09 10:00:00          1        45 20161109101
## 8988   2016-11-09 11:00:00          1        52 20161109111
## 8989   2016-11-09 12:00:00          1        57 20161109121
```

```
## 8990   2016-11-09 13:00:00        1        46 20161109131
## 8991   2016-11-09 14:00:00        1        60 20161109141
## 8992   2016-11-09 15:00:00        1        58 20161109151
## 8993   2016-11-09 16:00:00        1        60 20161109161
## 8994   2016-11-09 17:00:00        1        58 20161109171
## 8995   2016-11-09 18:00:00        1        62 20161109181
## 8996   2016-11-09 19:00:00        1        65 20161109191
## 8997   2016-11-09 20:00:00        1        62 20161109201
## 8998   2016-11-09 21:00:00        1        66 20161109211
## 8999   2016-11-09 22:00:00        1        59 20161109221
## 9000   2016-11-09 23:00:00        1        57 20161109231
## 9001   2016-11-10 00:00:00        1        55 20161110001
## 9002   2016-11-10 01:00:00        1        48 20161110011
## 9003   2016-11-10 02:00:00        1        49 20161110021
## 9004   2016-11-10 03:00:00        1        39 20161110031
## 9005   2016-11-10 04:00:00        1        35 20161110041
## 9006   2016-11-10 05:00:00        1        32 20161110051
## 9007   2016-11-10 06:00:00        1        33 20161110061
## 9008   2016-11-10 07:00:00        1        34 20161110071
## 9009   2016-11-10 08:00:00        1        37 20161110081
## 9010   2016-11-10 09:00:00        1        43 20161110091
## 9011   2016-11-10 10:00:00        1        64 20161110101
## 9012   2016-11-10 11:00:00        1        65 20161110111
## 9013   2016-11-10 12:00:00        1        67 20161110121
## 9014   2016-11-10 13:00:00        1        57 20161110131
## 9015   2016-11-10 14:00:00        1        70 20161110141
## 9016   2016-11-10 15:00:00        1        72 20161110151
## 9017   2016-11-10 16:00:00        1        65 20161110161
## 9018   2016-11-10 17:00:00        1        64 20161110171
## 9019   2016-11-10 18:00:00        1        70 20161110181
## 9020   2016-11-10 19:00:00        1        72 20161110191
## 9021   2016-11-10 20:00:00        1        68 20161110201
## 9022   2016-11-10 21:00:00        1        71 20161110211
## 9023   2016-11-10 22:00:00        1        65 20161110221
## 9024   2016-11-10 23:00:00        1        64 20161110231
## 9025   2016-11-11 00:00:00        1        59 20161111001
## 9026   2016-11-11 01:00:00        1        49 20161111011
## 9027   2016-11-11 02:00:00        1        52 20161111021
## 9028   2016-11-11 03:00:00        1        42 20161111031
## 9029   2016-11-11 04:00:00        1        39 20161111041
## 9030   2016-11-11 05:00:00        1        33 20161111051
## 9031   2016-11-11 06:00:00        1        36 20161111061
## 9032   2016-11-11 07:00:00        1        39 20161111071
## 9033   2016-11-11 08:00:00        1        39 20161111081
## 9034   2016-11-11 09:00:00        1        45 20161111091
## 9035   2016-11-11 10:00:00        1        54 20161111101
## 9036   2016-11-11 11:00:00        1        62 20161111111
## 9037   2016-11-11 12:00:00        1        62 20161111121
## 9038   2016-11-11 13:00:00        1        53 20161111131
## 9039   2016-11-11 14:00:00        1        64 20161111141
## 9040   2016-11-11 15:00:00        1        61 20161111151
## 9041   2016-11-11 16:00:00        1        57 20161111161
## 9042   2016-11-11 17:00:00        1        56 20161111171
## 9043   2016-11-11 18:00:00        1        52 20161111181
```

```
## 9044   2016-11-11 19:00:00          1        59 20161111191
## 9045   2016-11-11 20:00:00          1        56 20161111201
## 9046   2016-11-11 21:00:00          1        58 20161111211
## 9047   2016-11-11 22:00:00          1        55 20161111221
## 9048   2016-11-11 23:00:00          1        53 20161111231
## 9049   2016-11-12 00:00:00          1        50 20161112001
## 9050   2016-11-12 01:00:00          1        42 20161112011
## 9051   2016-11-12 02:00:00          1        43 20161112021
## 9052   2016-11-12 03:00:00          1        38 20161112031
## 9053   2016-11-12 04:00:00          1        32 20161112041
## 9054   2016-11-12 05:00:00          1        24 20161112051
## 9055   2016-11-12 06:00:00          1        27 20161112061
## 9056   2016-11-12 07:00:00          1        27 20161112071
## 9057   2016-11-12 08:00:00          1        28 20161112081
## 9058   2016-11-12 09:00:00          1        30 20161112091
## 9059   2016-11-12 10:00:00          1        36 20161112101
## 9060   2016-11-12 11:00:00          1        38 20161112111
## 9061   2016-11-12 12:00:00          1        35 20161112121
## 9062   2016-11-12 13:00:00          1        35 20161112131
## 9063   2016-11-12 14:00:00          1        39 20161112141
## 9064   2016-11-12 15:00:00          1        34 20161112151
## 9065   2016-11-12 16:00:00          1        36 20161112161
## 9066   2016-11-12 17:00:00          1        34 20161112171
## 9067   2016-11-12 18:00:00          1        39 20161112181
## 9068   2016-11-12 19:00:00          1        41 20161112191
## 9069   2016-11-12 20:00:00          1        45 20161112201
## 9070   2016-11-12 21:00:00          1        41 20161112211
## 9071   2016-11-12 22:00:00          1        44 20161112221
## 9072   2016-11-12 23:00:00          1        47 20161112231
## 9073   2016-11-13 00:00:00          1        40 20161113001
## 9074   2016-11-13 01:00:00          1        38 20161113011
## 9075   2016-11-13 02:00:00          1        32 20161113021
## 9076   2016-11-13 03:00:00          1        31 20161113031
## 9077   2016-11-13 04:00:00          1        29 20161113041
## 9078   2016-11-13 05:00:00          1        25 20161113051
## 9079   2016-11-13 06:00:00          1        26 20161113061
## 9080   2016-11-13 07:00:00          1        23 20161113071
## 9081   2016-11-13 08:00:00          1        31 20161113081
## 9082   2016-11-13 09:00:00          1        32 20161113091
## 9083   2016-11-13 10:00:00          1        37 20161113101
## 9084   2016-11-13 11:00:00          1        35 20161113111
## 9085   2016-11-13 12:00:00          1        37 20161113121
## 9086   2016-11-13 13:00:00          1        33 20161113131
## 9087   2016-11-13 14:00:00          1        35 20161113141
## 9088   2016-11-13 15:00:00          1        35 20161113151
## 9089   2016-11-13 16:00:00          1        33 20161113161
## 9090   2016-11-13 17:00:00          1        37 20161113171
## 9091   2016-11-13 18:00:00          1        43 20161113181
## 9092   2016-11-13 19:00:00          1        47 20161113191
## 9093   2016-11-13 20:00:00          1        49 20161113201
## 9094   2016-11-13 21:00:00          1        45 20161113211
## 9095   2016-11-13 22:00:00          1        48 20161113221
## 9096   2016-11-13 23:00:00          1        49 20161113231
## 9097   2016-11-14 00:00:00          1        44 20161114001
```

```
## 9098   2016-11-14 01:00:00        1        44 20161114011
## 9099   2016-11-14 02:00:00        1        39 20161114021
## 9100   2016-11-14 03:00:00        1        36 20161114031
## 9101   2016-11-14 04:00:00        1        29 20161114041
## 9102   2016-11-14 05:00:00        1        28 20161114051
## 9103   2016-11-14 06:00:00        1        35 20161114061
## 9104   2016-11-14 07:00:00        1        34 20161114071
## 9105   2016-11-14 08:00:00        1        44 20161114081
## 9106   2016-11-14 09:00:00        1        49 20161114091
## 9107   2016-11-14 10:00:00        1        74 20161114101
## 9108   2016-11-14 11:00:00        1        72 20161114111
## 9109   2016-11-14 12:00:00        1        70 20161114121
## 9110   2016-11-14 13:00:00        1        64 20161114131
## 9111   2016-11-14 14:00:00        1        69 20161114141
## 9112   2016-11-14 15:00:00        1        71 20161114151
## 9113   2016-11-14 16:00:00        1        70 20161114161
## 9114   2016-11-14 17:00:00        1        65 20161114171
## 9115   2016-11-14 18:00:00        1        76 20161114181
## 9116   2016-11-14 19:00:00        1        77 20161114191
## 9117   2016-11-14 20:00:00        1        81 20161114201
## 9118   2016-11-14 21:00:00        1        73 20161114211
## 9119   2016-11-14 22:00:00        1        71 20161114221
## 9120   2016-11-14 23:00:00        1        68 20161114231
## 9121   2016-11-15 00:00:00        1        59 20161115001
## 9122   2016-11-15 01:00:00        1        56 20161115011
## 9123   2016-11-15 02:00:00        1        51 20161115021
## 9124   2016-11-15 03:00:00        1        47 20161115031
## 9125   2016-11-15 04:00:00        1        41 20161115041
## 9126   2016-11-15 05:00:00        1        34 20161115051
## 9127   2016-11-15 06:00:00        1        41 20161115061
## 9128   2016-11-15 07:00:00        1        40 20161115071
## 9129   2016-11-15 08:00:00        1        44 20161115081
## 9130   2016-11-15 09:00:00        1        51 20161115091
## 9131   2016-11-15 10:00:00        1        61 20161115101
## 9132   2016-11-15 11:00:00        1        66 20161115111
## 9133   2016-11-15 12:00:00        1        71 20161115121
## 9134   2016-11-15 13:00:00        1        65 20161115131
## 9135   2016-11-15 14:00:00        1        70 20161115141
## 9136   2016-11-15 15:00:00        1        67 20161115151
## 9137   2016-11-15 16:00:00        1        69 20161115161
## 9138   2016-11-15 17:00:00        1        66 20161115171
## 9139   2016-11-15 18:00:00        1        72 20161115181
## 9140   2016-11-15 19:00:00        1        77 20161115191
## 9141   2016-11-15 20:00:00        1        74 20161115201
## 9142   2016-11-15 21:00:00        1        75 20161115211
## 9143   2016-11-15 22:00:00        1        71 20161115221
## 9144   2016-11-15 23:00:00        1        64 20161115231
## 9145   2016-11-16 00:00:00        1        59 20161116001
## 9146   2016-11-16 01:00:00        1        52 20161116011
## 9147   2016-11-16 02:00:00        1        52 20161116021
## 9148   2016-11-16 03:00:00        1        44 20161116031
## 9149   2016-11-16 04:00:00        1        35 20161116041
## 9150   2016-11-16 05:00:00        1        34 20161116051
## 9151   2016-11-16 06:00:00        1        38 20161116061
```

```
## 9152   2016-11-16 07:00:00          1          41 20161116071
## 9153   2016-11-16 08:00:00          1          44 20161116081
## 9154   2016-11-16 09:00:00          1          49 20161116091
## 9155   2016-11-16 10:00:00          1          59 20161116101
## 9156   2016-11-16 11:00:00          1          74 20161116111
## 9157   2016-11-16 12:00:00          1          83 20161116121
## 9158   2016-11-16 13:00:00          1          70 20161116131
## 9159   2016-11-16 14:00:00          1          73 20161116141
## 9160   2016-11-16 15:00:00          1          72 20161116151
## 9161   2016-11-16 16:00:00          1          67 20161116161
## 9162   2016-11-16 17:00:00          1          74 20161116171
## 9163   2016-11-16 18:00:00          1          74 20161116181
## 9164   2016-11-16 19:00:00          1          77 20161116191
## 9165   2016-11-16 20:00:00          1          76 20161116201
## 9166   2016-11-16 21:00:00          1          74 20161116211
## 9167   2016-11-16 22:00:00          1          71 20161116221
## 9168   2016-11-16 23:00:00          1          65 20161116231
## 9169   2016-11-17 00:00:00          1          60 20161117001
## 9170   2016-11-17 01:00:00          1          53 20161117011
## 9171   2016-11-17 02:00:00          1          52 20161117021
## 9172   2016-11-17 03:00:00          1          47 20161117031
## 9173   2016-11-17 04:00:00          1          36 20161117041
## 9174   2016-11-17 05:00:00          1          36 20161117051
## 9175   2016-11-17 06:00:00          1          35 20161117061
## 9176   2016-11-17 07:00:00          1          42 20161117071
## 9177   2016-11-17 08:00:00          1          43 20161117081
## 9178   2016-11-17 09:00:00          1          49 20161117091
## 9179   2016-11-17 10:00:00          1          64 20161117101
## 9180   2016-11-17 11:00:00          1          67 20161117111
## 9181   2016-11-17 12:00:00          1          72 20161117121
## 9182   2016-11-17 13:00:00          1          58 20161117131
## 9183   2016-11-17 14:00:00          1          66 20161117141
## 9184   2016-11-17 15:00:00          1          75 20161117151
## 9185   2016-11-17 16:00:00          1          68 20161117161
## 9186   2016-11-17 17:00:00          1          64 20161117171
## 9187   2016-11-17 18:00:00          1          73 20161117181
## 9188   2016-11-17 19:00:00          1          71 20161117191
## 9189   2016-11-17 20:00:00          1          77 20161117201
## 9190   2016-11-17 21:00:00          1          72 20161117211
## 9191   2016-11-17 22:00:00          1          65 20161117221
## 9192   2016-11-17 23:00:00          1          65 20161117231
## 9193   2016-11-18 00:00:00          1          61 20161118001
## 9194   2016-11-18 01:00:00          1          54 20161118011
## 9195   2016-11-18 02:00:00          1          46 20161118021
## 9196   2016-11-18 03:00:00          1          40 20161118031
## 9197   2016-11-18 04:00:00          1          37 20161118041
## 9198   2016-11-18 05:00:00          1          34 20161118051
## 9199   2016-11-18 06:00:00          1          36 20161118061
## 9200   2016-11-18 07:00:00          1          34 20161118071
## 9201   2016-11-18 08:00:00          1          41 20161118081
## 9202   2016-11-18 09:00:00          1          46 20161118091
## 9203   2016-11-18 10:00:00          1          54 20161118101
## 9204   2016-11-18 11:00:00          1          59 20161118111
## 9205   2016-11-18 12:00:00          1          94 20161118121
```

```
## 9206   2016-11-18 13:00:00          1       71 20161118131
## 9207   2016-11-18 14:00:00          1       69 20161118141
## 9208   2016-11-18 15:00:00          1       74 20161118151
## 9209   2016-11-18 16:00:00          1       62 20161118161
## 9210   2016-11-18 17:00:00          1       61 20161118171
## 9211   2016-11-18 18:00:00          1       66 20161118181
## 9212   2016-11-18 19:00:00          1       71 20161118191
## 9213   2016-11-18 20:00:00          1       67 20161118201
## 9214   2016-11-18 21:00:00          1       68 20161118211
## 9215   2016-11-18 22:00:00          1       65 20161118221
## 9216   2016-11-18 23:00:00          1       58 20161118231
## 9217   2016-11-19 00:00:00          1       56 20161119001
## 9218   2016-11-19 01:00:00          1       46 20161119011
## 9219   2016-11-19 02:00:00          1       43 20161119021
## 9220   2016-11-19 03:00:00          1       41 20161119031
## 9221   2016-11-19 04:00:00          1       32 20161119041
## 9222   2016-11-19 05:00:00          1       31 20161119051
## 9223   2016-11-19 06:00:00          1       27 20161119061
## 9224   2016-11-19 07:00:00          1       29 20161119071
## 9225   2016-11-19 08:00:00          1       31 20161119081
## 9226   2016-11-19 09:00:00          1       34 20161119091
## 9227   2016-11-19 10:00:00          1       43 20161119101
## 9228   2016-11-19 11:00:00          1       44 20161119111
## 9229   2016-11-19 12:00:00          1       42 20161119121
## 9230   2016-11-19 13:00:00          1       42 20161119131
## 9231   2016-11-19 14:00:00          1       39 20161119141
## 9232   2016-11-19 15:00:00          1       35 20161119151
## 9233   2016-11-19 16:00:00          1       39 20161119161
## 9234   2016-11-19 17:00:00          1       45 20161119171
## 9235   2016-11-19 18:00:00          1       43 20161119181
## 9236   2016-11-19 19:00:00          1       51 20161119191
## 9237   2016-11-19 20:00:00          1       56 20161119201
## 9238   2016-11-19 21:00:00          1       53 20161119211
## 9239   2016-11-19 22:00:00          1       49 20161119221
## 9240   2016-11-19 23:00:00          1       49 20161119231
## 9241   2016-11-20 00:00:00          1       43 20161120001
## 9242   2016-11-20 01:00:00          1       37 20161120011
## 9243   2016-11-20 02:00:00          1       32 20161120021
## 9244   2016-11-20 03:00:00          1       31 20161120031
## 9245   2016-11-20 04:00:00          1       29 20161120041
## 9246   2016-11-20 05:00:00          1       26 20161120051
## 9247   2016-11-20 06:00:00          1       27 20161120061
## 9248   2016-11-20 07:00:00          1       29 20161120071
## 9249   2016-11-20 08:00:00          1       31 20161120081
## 9250   2016-11-20 09:00:00          1       35 20161120091
## 9251   2016-11-20 10:00:00          1       39 20161120101
## 9252   2016-11-20 11:00:00          1       39 20161120111
## 9253   2016-11-20 12:00:00          1       38 20161120121
## 9254   2016-11-20 13:00:00          1       40 20161120131
## 9255   2016-11-20 14:00:00          1       42 20161120141
## 9256   2016-11-20 15:00:00          1       43 20161120151
## 9257   2016-11-20 16:00:00          1       43 20161120161
## 9258   2016-11-20 17:00:00          1       51 20161120171
## 9259   2016-11-20 18:00:00          1       55 20161120181
```

```
## 9260   2016-11-20 19:00:00          1        56 20161120191
## 9261   2016-11-20 20:00:00          1        56 20161120201
## 9262   2016-11-20 21:00:00          1        55 20161120211
## 9263   2016-11-20 22:00:00          1        59 20161120221
## 9264   2016-11-20 23:00:00          1        53 20161120231
## 9265   2016-11-21 00:00:00          1        49 20161121001
## 9266   2016-11-21 01:00:00          1        44 20161121011
## 9267   2016-11-21 02:00:00          1        38 20161121021
## 9268   2016-11-21 03:00:00          1        31 20161121031
## 9269   2016-11-21 04:00:00          1        33 20161121041
## 9270   2016-11-21 05:00:00          1        32 20161121051
## 9271   2016-11-21 06:00:00          1        40 20161121061
## 9272   2016-11-21 07:00:00          1        40 20161121071
## 9273   2016-11-21 08:00:00          1        46 20161121081
## 9274   2016-11-21 09:00:00          1        52 20161121091
## 9275   2016-11-21 10:00:00          1        73 20161121101
## 9276   2016-11-21 11:00:00          1        77 20161121111
## 9277   2016-11-21 12:00:00          1        78 20161121121
## 9278   2016-11-21 13:00:00          1        69 20161121131
## 9279   2016-11-21 14:00:00          1        78 20161121141
## 9280   2016-11-21 15:00:00          1        76 20161121151
## 9281   2016-11-21 16:00:00          1        72 20161121161
## 9282   2016-11-21 17:00:00          1        68 20161121171
## 9283   2016-11-21 18:00:00          1        73 20161121181
## 9284   2016-11-21 19:00:00          1        77 20161121191
## 9285   2016-11-21 20:00:00          1        71 20161121201
## 9286   2016-11-21 21:00:00          1        75 20161121211
## 9287   2016-11-21 22:00:00          1        71 20161121221
## 9288   2016-11-21 23:00:00          1        63 20161121231
## 9289   2016-11-22 00:00:00          1        59 20161122001
## 9290   2016-11-22 01:00:00          1        53 20161122011
## 9291   2016-11-22 02:00:00          1        49 20161122021
## 9292   2016-11-22 03:00:00          1        43 20161122031
## 9293   2016-11-22 04:00:00          1        39 20161122041
## 9294   2016-11-22 05:00:00          1        35 20161122051
## 9295   2016-11-22 06:00:00          1        33 20161122061
## 9296   2016-11-22 07:00:00          1        43 20161122071
## 9297   2016-11-22 08:00:00          1        47 20161122081
## 9298   2016-11-22 09:00:00          1        51 20161122091
## 9299   2016-11-22 10:00:00          1        59 20161122101
## 9300   2016-11-22 11:00:00          1        67 20161122111
## 9301   2016-11-22 12:00:00          1        71 20161122121
## 9302   2016-11-22 13:00:00          1        66 20161122131
## 9303   2016-11-22 14:00:00          1        72 20161122141
## 9304   2016-11-22 15:00:00          1        74 20161122151
## 9305   2016-11-22 16:00:00          1        68 20161122161
## 9306   2016-11-22 17:00:00          1        67 20161122171
## 9307   2016-11-22 18:00:00          1        70 20161122181
## 9308   2016-11-22 19:00:00          1        74 20161122191
## 9309   2016-11-22 20:00:00          1        79 20161122201
## 9310   2016-11-22 21:00:00          1        79 20161122211
## 9311   2016-11-22 22:00:00          1        68 20161122221
## 9312   2016-11-22 23:00:00          1        68 20161122231
## 9313   2016-11-23 00:00:00          1        62 20161123001
```

```
## 9314   2016-11-23 01:00:00          1         53 20161123011
## 9315   2016-11-23 02:00:00          1         44 20161123021
## 9316   2016-11-23 03:00:00          1         42 20161123031
## 9317   2016-11-23 04:00:00          1         36 20161123041
## 9318   2016-11-23 05:00:00          1         31 20161123051
## 9319   2016-11-23 06:00:00          1         35 20161123061
## 9320   2016-11-23 07:00:00          1         38 20161123071
## 9321   2016-11-23 08:00:00          1         44 20161123081
## 9322   2016-11-23 09:00:00          1         47 20161123091
## 9323   2016-11-23 10:00:00          1         60 20161123101
## 9324   2016-11-23 11:00:00          1         67 20161123111
## 9325   2016-11-23 12:00:00          1         67 20161123121
## 9326   2016-11-23 13:00:00          1         65 20161123131
## 9327   2016-11-23 14:00:00          1         62 20161123141
## 9328   2016-11-23 15:00:00          1         74 20161123151
## 9329   2016-11-23 16:00:00          1         68 20161123161
## 9330   2016-11-23 17:00:00          1         68 20161123171
## 9331   2016-11-23 18:00:00          1         68 20161123181
## 9332   2016-11-23 19:00:00          1         74 20161123191
## 9333   2016-11-23 20:00:00          1         77 20161123201
## 9334   2016-11-23 21:00:00          1         71 20161123211
## 9335   2016-11-23 22:00:00          1         70 20161123221
## 9336   2016-11-23 23:00:00          1         62 20161123231
## 9337   2016-11-24 00:00:00          1         56 20161124001
## 9338   2016-11-24 01:00:00          1         47 20161124011
## 9339   2016-11-24 02:00:00          1         41 20161124021
## 9340   2016-11-24 03:00:00          1         33 20161124031
## 9341   2016-11-24 04:00:00          1         36 20161124041
## 9342   2016-11-24 05:00:00          1         30 20161124051
## 9343   2016-11-24 06:00:00          1         31 20161124061
## 9344   2016-11-24 07:00:00          1         35 20161124071
## 9345   2016-11-24 08:00:00          1         41 20161124081
## 9346   2016-11-24 09:00:00          1         40 20161124091
## 9347   2016-11-24 10:00:00          1         52 20161124101
## 9348   2016-11-24 11:00:00          1         67 20161124111
## 9349   2016-11-24 12:00:00          1         96 20161124121
## 9350   2016-11-24 13:00:00          1         81 20161124131
## 9351   2016-11-24 14:00:00          1         78 20161124141
## 9352   2016-11-24 15:00:00          1         78 20161124151
## 9353   2016-11-24 16:00:00          1         73 20161124161
## 9354   2016-11-24 17:00:00          1         68 20161124171
## 9355   2016-11-24 18:00:00          1         68 20161124181
## 9356   2016-11-24 19:00:00          1         79 20161124191
## 9357   2016-11-24 20:00:00          1         73 20161124201
## 9358   2016-11-24 21:00:00          1         73 20161124211
## 9359   2016-11-24 22:00:00          1         68 20161124221
## 9360   2016-11-24 23:00:00          1         63 20161124231
## 9361   2016-11-25 00:00:00          1         54 20161125001
## 9362   2016-11-25 01:00:00          1         43 20161125011
## 9363   2016-11-25 02:00:00          1         41 20161125021
## 9364   2016-11-25 03:00:00          1         35 20161125031
## 9365   2016-11-25 04:00:00          1         33 20161125041
## 9366   2016-11-25 05:00:00          1         31 20161125051
## 9367   2016-11-25 06:00:00          1         31 20161125061
```

```
## 9368  2016-11-25 07:00:00       1       38 20161125071
## 9369  2016-11-25 08:00:00       1       42 20161125081
## 9370  2016-11-25 09:00:00       1       47 20161125091
## 9371  2016-11-25 10:00:00       1       52 20161125101
## 9372  2016-11-25 11:00:00       1       63 20161125111
## 9373  2016-11-25 12:00:00       1       70 20161125121
## 9374  2016-11-25 13:00:00       1       60 20161125131
## 9375  2016-11-25 14:00:00       1       69 20161125141
## 9376  2016-11-25 15:00:00       1       67 20161125151
## 9377  2016-11-25 16:00:00       1       66 20161125161
## 9378  2016-11-25 17:00:00       1       57 20161125171
## 9379  2016-11-25 18:00:00       1       58 20161125181
## 9380  2016-11-25 19:00:00       1       57 20161125191
## 9381  2016-11-25 20:00:00       1       57 20161125201
## 9382  2016-11-25 21:00:00       1       56 20161125211
## 9383  2016-11-25 22:00:00       1       52 20161125221
## 9384  2016-11-25 23:00:00       1       48 20161125231
## 9385  2016-11-26 00:00:00       1       43 20161126001
## 9386  2016-11-26 01:00:00       1       37 20161126011
## 9387  2016-11-26 02:00:00       1       29 20161126021
## 9388  2016-11-26 03:00:00       1       33 20161126031
## 9389  2016-11-26 04:00:00       1       27 20161126041
## 9390  2016-11-26 05:00:00       1       27 20161126051
## 9391  2016-11-26 06:00:00       1       28 20161126061
## 9392  2016-11-26 07:00:00       1       27 20161126071
## 9393  2016-11-26 08:00:00       1       31 20161126081
## 9394  2016-11-26 09:00:00       1       34 20161126091
## 9395  2016-11-26 10:00:00       1       45 20161126101
## 9396  2016-11-26 11:00:00       1       42 20161126111
## 9397  2016-11-26 12:00:00       1       41 20161126121
## 9398  2016-11-26 13:00:00       1       39 20161126131
## 9399  2016-11-26 14:00:00       1       39 20161126141
## 9400  2016-11-26 15:00:00       1       43 20161126151
## 9401  2016-11-26 16:00:00       1       38 20161126161
## 9402  2016-11-26 17:00:00       1       41 20161126171
## 9403  2016-11-26 18:00:00       1       45 20161126181
## 9404  2016-11-26 19:00:00       1       55 20161126191
## 9405  2016-11-26 20:00:00       1       59 20161126201
## 9406  2016-11-26 21:00:00       1       56 20161126211
## 9407  2016-11-26 22:00:00       1       62 20161126221
## 9408  2016-11-26 23:00:00       1       48 20161126231
## 9409  2016-11-27 00:00:00       1       43 20161127001
## 9410  2016-11-27 01:00:00       1       39 20161127011
## 9411  2016-11-27 02:00:00       1       32 20161127021
## 9412  2016-11-27 03:00:00       1       29 20161127031
## 9413  2016-11-27 04:00:00       1       26 20161127041
## 9414  2016-11-27 05:00:00       1       28 20161127051
## 9415  2016-11-27 06:00:00       1       22 20161127061
## 9416  2016-11-27 07:00:00       1       30 20161127071
## 9417  2016-11-27 08:00:00       1       33 20161127081
## 9418  2016-11-27 09:00:00       1       40 20161127091
## 9419  2016-11-27 10:00:00       1       41 20161127101
## 9420  2016-11-27 11:00:00       1       47 20161127111
## 9421  2016-11-27 12:00:00       1       40 20161127121
```

```
## 9422   2016-11-27 13:00:00        1        41 20161127131
## 9423   2016-11-27 14:00:00        1        40 20161127141
## 9424   2016-11-27 15:00:00        1        39 20161127151
## 9425   2016-11-27 16:00:00        1        42 20161127161
## 9426   2016-11-27 17:00:00        1        44 20161127171
## 9427   2016-11-27 18:00:00        1        50 20161127181
## 9428   2016-11-27 19:00:00        1        53 20161127191
## 9429   2016-11-27 20:00:00        1        50 20161127201
## 9430   2016-11-27 21:00:00        1        53 20161127211
## 9431   2016-11-27 22:00:00        1        54 20161127221
## 9432   2016-11-27 23:00:00        1        54 20161127231
## 9433   2016-11-28 00:00:00        1        48 20161128001
## 9434   2016-11-28 01:00:00        1        43 20161128011
## 9435   2016-11-28 02:00:00        1        37 20161128021
## 9436   2016-11-28 03:00:00        1        35 20161128031
## 9437   2016-11-28 04:00:00        1        35 20161128041
## 9438   2016-11-28 05:00:00        1        28 20161128051
## 9439   2016-11-28 06:00:00        1        32 20161128061
## 9440   2016-11-28 07:00:00        1        38 20161128071
## 9441   2016-11-28 08:00:00        1        45 20161128081
## 9442   2016-11-28 09:00:00        1        53 20161128091
## 9443   2016-11-28 10:00:00        1        75 20161128101
## 9444   2016-11-28 11:00:00        1        79 20161128111
## 9445   2016-11-28 12:00:00        1        77 20161128121
## 9446   2016-11-28 13:00:00        1        74 20161128131
## 9447   2016-11-28 14:00:00        1        76 20161128141
## 9448   2016-11-28 15:00:00        1        80 20161128151
## 9449   2016-11-28 16:00:00        1        78 20161128161
## 9450   2016-11-28 17:00:00        1        75 20161128171
## 9451   2016-11-28 18:00:00        1        73 20161128181
## 9452   2016-11-28 19:00:00        1        81 20161128191
## 9453   2016-11-28 20:00:00        1        77 20161128201
## 9454   2016-11-28 21:00:00        1        78 20161128211
## 9455   2016-11-28 22:00:00        1        75 20161128221
## 9456   2016-11-28 23:00:00        1        73 20161128231
## 9457   2016-11-29 00:00:00        1        64 20161129001
## 9458   2016-11-29 01:00:00        1        60 20161129011
## 9459   2016-11-29 02:00:00        1        54 20161129021
## 9460   2016-11-29 03:00:00        1        48 20161129031
## 9461   2016-11-29 04:00:00        1        41 20161129041
## 9462   2016-11-29 05:00:00        1        35 20161129051
## 9463   2016-11-29 06:00:00        1        41 20161129061
## 9464   2016-11-29 07:00:00        1        46 20161129071
## 9465   2016-11-29 08:00:00        1        42 20161129081
## 9466   2016-11-29 09:00:00        1        57 20161129091
## 9467   2016-11-29 10:00:00        1        70 20161129101
## 9468   2016-11-29 11:00:00        1        75 20161129111
## 9469   2016-11-29 12:00:00        1        77 20161129121
## 9470   2016-11-29 13:00:00        1        70 20161129131
## 9471   2016-11-29 14:00:00        1        76 20161129141
## 9472   2016-11-29 15:00:00        1        77 20161129151
## 9473   2016-11-29 16:00:00        1        76 20161129161
## 9474   2016-11-29 17:00:00        1        71 20161129171
## 9475   2016-11-29 18:00:00        1        75 20161129181
```

```
## 9476   2016-11-29 19:00:00         1         82 20161129191
## 9477   2016-11-29 20:00:00         1         85 20161129201
## 9478   2016-11-29 21:00:00         1         80 20161129211
## 9479   2016-11-29 22:00:00         1         79 20161129221
## 9480   2016-11-29 23:00:00         1         73 20161129231
## 9481   2016-11-30 00:00:00         1         67 20161130001
## 9482   2016-11-30 01:00:00         1         62 20161130011
## 9483   2016-11-30 02:00:00         1         55 20161130021
## 9484   2016-11-30 03:00:00         1         50 20161130031
## 9485   2016-11-30 04:00:00         1         39 20161130041
## 9486   2016-11-30 05:00:00         1         37 20161130051
## 9487   2016-11-30 06:00:00         1         41 20161130061
## 9488   2016-11-30 07:00:00         1         43 20161130071
## 9489   2016-11-30 08:00:00         1         47 20161130081
## 9490   2016-11-30 09:00:00         1         54 20161130091
## 9491   2016-11-30 10:00:00         1         84 20161130101
## 9492   2016-11-30 11:00:00         1         80 20161130111
## 9493   2016-11-30 12:00:00         1         76 20161130121
## 9494   2016-11-30 13:00:00         1         68 20161130131
## 9495   2016-11-30 14:00:00         1         77 20161130141
## 9496   2016-11-30 15:00:00         1         76 20161130151
## 9497   2016-11-30 16:00:00         1         73 20161130161
## 9498   2016-11-30 17:00:00         1         72 20161130171
## 9499   2016-11-30 18:00:00         1         86 20161130181
## 9500   2016-11-30 19:00:00         1         88 20161130191
## 9501   2016-11-30 20:00:00         1         80 20161130201
## 9502   2016-11-30 21:00:00         1         76 20161130211
## 9503   2016-11-30 22:00:00         1         80 20161130221
## 9504   2016-11-30 23:00:00         1         70 20161130231
## 9505   2016-12-01 00:00:00         1         66 20161201001
## 9506   2016-12-01 01:00:00         1         56 20161201011
## 9507   2016-12-01 02:00:00         1         53 20161201021
## 9508   2016-12-01 03:00:00         1         47 20161201031
## 9509   2016-12-01 04:00:00         1         40 20161201041
## 9510   2016-12-01 05:00:00         1         35 20161201051
## 9511   2016-12-01 06:00:00         1         40 20161201061
## 9512   2016-12-01 07:00:00         1         43 20161201071
## 9513   2016-12-01 08:00:00         1         53 20161201081
## 9514   2016-12-01 09:00:00         1         52 20161201091
## 9515   2016-12-01 10:00:00         1         69 20161201101
## 9516   2016-12-01 11:00:00         1         91 20161201111
## 9517   2016-12-01 12:00:00         1         86 20161201121
## 9518   2016-12-01 13:00:00         1         72 20161201131
## 9519   2016-12-01 14:00:00         1         80 20161201141
## 9520   2016-12-01 15:00:00         1         78 20161201151
## 9521   2016-12-01 16:00:00         1         72 20161201161
## 9522   2016-12-01 17:00:00         1         71 20161201171
## 9523   2016-12-01 18:00:00         1         76 20161201181
## 9524   2016-12-01 19:00:00         1         81 20161201191
## 9525   2016-12-01 20:00:00         1         79 20161201201
## 9526   2016-12-01 21:00:00         1         81 20161201211
## 9527   2016-12-01 22:00:00         1         79 20161201221
## 9528   2016-12-01 23:00:00         1         72 20161201231
## 9529   2016-12-02 00:00:00         1         63 20161202001
```

```
## 9530   2016-12-02 01:00:00          1        58 20161202011
## 9531   2016-12-02 02:00:00          1        59 20161202021
## 9532   2016-12-02 03:00:00          1        50 20161202031
## 9533   2016-12-02 04:00:00          1        40 20161202041
## 9534   2016-12-02 05:00:00          1        32 20161202051
## 9535   2016-12-02 06:00:00          1        39 20161202061
## 9536   2016-12-02 07:00:00          1        44 20161202071
## 9537   2016-12-02 08:00:00          1        49 20161202081
## 9538   2016-12-02 09:00:00          1        56 20161202091
## 9539   2016-12-02 10:00:00          1        79 20161202101
## 9540   2016-12-02 11:00:00          1        75 20161202111
## 9541   2016-12-02 12:00:00          1       120 20161202121
## 9542   2016-12-02 13:00:00          1        86 20161202131
## 9543   2016-12-02 14:00:00          1        86 20161202141
## 9544   2016-12-02 15:00:00          1        82 20161202151
## 9545   2016-12-02 16:00:00          1        74 20161202161
## 9546   2016-12-02 17:00:00          1        76 20161202171
## 9547   2016-12-02 18:00:00          1        82 20161202181
## 9548   2016-12-02 19:00:00          1        85 20161202191
## 9549   2016-12-02 20:00:00          1        83 20161202201
## 9550   2016-12-02 21:00:00          1        76 20161202211
## 9551   2016-12-02 22:00:00          1        75 20161202221
## 9552   2016-12-02 23:00:00          1        67 20161202231
## 9553   2016-12-03 00:00:00          1        69 20161203001
## 9554   2016-12-03 01:00:00          1        60 20161203011
## 9555   2016-12-03 02:00:00          1        53 20161203021
## 9556   2016-12-03 03:00:00          1        50 20161203031
## 9557   2016-12-03 04:00:00          1        44 20161203041
## 9558   2016-12-03 05:00:00          1        35 20161203051
## 9559   2016-12-03 06:00:00          1        37 20161203061
## 9560   2016-12-03 07:00:00          1        41 20161203071
## 9561   2016-12-03 08:00:00          1        43 20161203081
## 9562   2016-12-03 09:00:00          1        45 20161203091
## 9563   2016-12-03 10:00:00          1        54 20161203101
## 9564   2016-12-03 11:00:00          1        55 20161203111
## 9565   2016-12-03 12:00:00          1        50 20161203121
## 9566   2016-12-03 13:00:00          1        51 20161203131
## 9567   2016-12-03 14:00:00          1        47 20161203141
## 9568   2016-12-03 15:00:00          1        46 20161203151
## 9569   2016-12-03 16:00:00          1        53 20161203161
## 9570   2016-12-03 17:00:00          1        53 20161203171
## 9571   2016-12-03 18:00:00          1        53 20161203181
## 9572   2016-12-03 19:00:00          1        62 20161203191
## 9573   2016-12-03 20:00:00          1        65 20161203201
## 9574   2016-12-03 21:00:00          1        63 20161203211
## 9575   2016-12-03 22:00:00          1        56 20161203221
## 9576   2016-12-03 23:00:00          1        54 20161203231
## 9577   2016-12-04 00:00:00          1        51 20161204001
## 9578   2016-12-04 01:00:00          1        45 20161204011
## 9579   2016-12-04 02:00:00          1        39 20161204021
## 9580   2016-12-04 03:00:00          1        35 20161204031
## 9581   2016-12-04 04:00:00          1        30 20161204041
## 9582   2016-12-04 05:00:00          1        29 20161204051
## 9583   2016-12-04 06:00:00          1        30 20161204061
```

```
## 9584   2016-12-04 07:00:00          1        28 20161204071
## 9585   2016-12-04 08:00:00          1        31 20161204081
## 9586   2016-12-04 09:00:00          1        36 20161204091
## 9587   2016-12-04 10:00:00          1        43 20161204101
## 9588   2016-12-04 11:00:00          1        44 20161204111
## 9589   2016-12-04 12:00:00          1        49 20161204121
## 9590   2016-12-04 13:00:00          1        46 20161204131
## 9591   2016-12-04 14:00:00          1        45 20161204141
## 9592   2016-12-04 15:00:00          1        43 20161204151
## 9593   2016-12-04 16:00:00          1        43 20161204161
## 9594   2016-12-04 17:00:00          1        46 20161204171
## 9595   2016-12-04 18:00:00          1        52 20161204181
## 9596   2016-12-04 19:00:00          1        53 20161204191
## 9597   2016-12-04 20:00:00          1        56 20161204201
## 9598   2016-12-04 21:00:00          1        55 20161204211
## 9599   2016-12-04 22:00:00          1        57 20161204221
## 9600   2016-12-04 23:00:00          1        56 20161204231
## 9601   2016-12-05 00:00:00          1        51 20161205001
## 9602   2016-12-05 01:00:00          1        51 20161205011
## 9603   2016-12-05 02:00:00          1        41 20161205021
## 9604   2016-12-05 03:00:00          1        43 20161205031
## 9605   2016-12-05 04:00:00          1        39 20161205041
## 9606   2016-12-05 05:00:00          1        32 20161205051
## 9607   2016-12-05 06:00:00          1        35 20161205061
## 9608   2016-12-05 07:00:00          1        44 20161205071
## 9609   2016-12-05 08:00:00          1        42 20161205081
## 9610   2016-12-05 09:00:00          1        54 20161205091
## 9611   2016-12-05 10:00:00          1        70 20161205101
## 9612   2016-12-05 11:00:00          1        91 20161205111
## 9613   2016-12-05 12:00:00          1        88 20161205121
## 9614   2016-12-05 13:00:00          1        78 20161205131
## 9615   2016-12-05 14:00:00          1        83 20161205141
## 9616   2016-12-05 15:00:00          1        77 20161205151
## 9617   2016-12-05 16:00:00          1        75 20161205161
## 9618   2016-12-05 17:00:00          1        72 20161205171
## 9619   2016-12-05 18:00:00          1        83 20161205181
## 9620   2016-12-05 19:00:00          1        83 20161205191
## 9621   2016-12-05 20:00:00          1        88 20161205201
## 9622   2016-12-05 21:00:00          1        81 20161205211
## 9623   2016-12-05 22:00:00          1        77 20161205221
## 9624   2016-12-05 23:00:00          1        74 20161205231
## 9625   2016-12-06 00:00:00          1        64 20161206001
## 9626   2016-12-06 01:00:00          1        55 20161206011
## 9627   2016-12-06 02:00:00          1        58 20161206021
## 9628   2016-12-06 03:00:00          1        50 20161206031
## 9629   2016-12-06 04:00:00          1        45 20161206041
## 9630   2016-12-06 05:00:00          1        37 20161206051
## 9631   2016-12-06 06:00:00          1        37 20161206061
## 9632   2016-12-06 07:00:00          1        45 20161206071
## 9633   2016-12-06 08:00:00          1        50 20161206081
## 9634   2016-12-06 09:00:00          1        52 20161206091
## 9635   2016-12-06 10:00:00          1        66 20161206101
## 9636   2016-12-06 11:00:00          1        72 20161206111
## 9637   2016-12-06 12:00:00          1        73 20161206121
```

```
## 9638   2016-12-06 13:00:00        1        68 20161206131
## 9639   2016-12-06 14:00:00        1        72 20161206141
## 9640   2016-12-06 15:00:00        1        79 20161206151
## 9641   2016-12-06 16:00:00        1        71 20161206161
## 9642   2016-12-06 17:00:00        1        70 20161206171
## 9643   2016-12-06 18:00:00        1        76 20161206181
## 9644   2016-12-06 19:00:00        1        88 20161206191
## 9645   2016-12-06 20:00:00        1        80 20161206201
## 9646   2016-12-06 21:00:00        1        83 20161206211
## 9647   2016-12-06 22:00:00        1        75 20161206221
## 9648   2016-12-06 23:00:00        1        68 20161206231
## 9649   2016-12-07 00:00:00        1        64 20161207001
## 9650   2016-12-07 01:00:00        1        56 20161207011
## 9651   2016-12-07 02:00:00        1        50 20161207021
## 9652   2016-12-07 03:00:00        1        51 20161207031
## 9653   2016-12-07 04:00:00        1        41 20161207041
## 9654   2016-12-07 05:00:00        1        39 20161207051
## 9655   2016-12-07 06:00:00        1        37 20161207061
## 9656   2016-12-07 07:00:00        1        41 20161207071
## 9657   2016-12-07 08:00:00        1        50 20161207081
## 9658   2016-12-07 09:00:00        1        56 20161207091
## 9659   2016-12-07 10:00:00        1        66 20161207101
## 9660   2016-12-07 11:00:00        1        85 20161207111
## 9661   2016-12-07 12:00:00        1        85 20161207121
## 9662   2016-12-07 13:00:00        1        72 20161207131
## 9663   2016-12-07 14:00:00        1        79 20161207141
## 9664   2016-12-07 15:00:00        1        80 20161207151
## 9665   2016-12-07 16:00:00        1        84 20161207161
## 9666   2016-12-07 17:00:00        1        77 20161207171
## 9667   2016-12-07 18:00:00        1        93 20161207181
## 9668   2016-12-07 19:00:00        1        89 20161207191
## 9669   2016-12-07 20:00:00        1        89 20161207201
## 9670   2016-12-07 21:00:00        1        85 20161207211
## 9671   2016-12-07 22:00:00        1        78 20161207221
## 9672   2016-12-07 23:00:00        1        73 20161207231
## 9673   2016-12-08 00:00:00        1        66 20161208001
## 9674   2016-12-08 01:00:00        1        60 20161208011
## 9675   2016-12-08 02:00:00        1        51 20161208021
## 9676   2016-12-08 03:00:00        1        42 20161208031
## 9677   2016-12-08 04:00:00        1        40 20161208041
## 9678   2016-12-08 05:00:00        1        35 20161208051
## 9679   2016-12-08 06:00:00        1        37 20161208061
## 9680   2016-12-08 07:00:00        1        42 20161208071
## 9681   2016-12-08 08:00:00        1        47 20161208081
## 9682   2016-12-08 09:00:00        1        58 20161208091
## 9683   2016-12-08 10:00:00        1        68 20161208101
## 9684   2016-12-08 11:00:00        1        79 20161208111
## 9685   2016-12-08 12:00:00        1        83 20161208121
## 9686   2016-12-08 13:00:00        1        74 20161208131
## 9687   2016-12-08 14:00:00        1        83 20161208141
## 9688   2016-12-08 15:00:00        1        81 20161208151
## 9689   2016-12-08 16:00:00        1        73 20161208161
## 9690   2016-12-08 17:00:00        1        70 20161208171
## 9691   2016-12-08 18:00:00        1        78 20161208181
```

```
## 9692  2016-12-08 19:00:00            1       80 20161208191
## 9693  2016-12-08 20:00:00            1       75 20161208201
## 9694  2016-12-08 21:00:00            1       74 20161208211
## 9695  2016-12-08 22:00:00            1       72 20161208221
## 9696  2016-12-08 23:00:00            1       69 20161208231
## 9697  2016-12-09 00:00:00            1       60 20161209001
## 9698  2016-12-09 01:00:00            1       58 20161209011
## 9699  2016-12-09 02:00:00            1       51 20161209021
## 9700  2016-12-09 03:00:00            1       46 20161209031
## 9701  2016-12-09 04:00:00            1       39 20161209041
## 9702  2016-12-09 05:00:00            1       35 20161209051
## 9703  2016-12-09 06:00:00            1       37 20161209061
## 9704  2016-12-09 07:00:00            1       44 20161209071
## 9705  2016-12-09 08:00:00            1       39 20161209081
## 9706  2016-12-09 09:00:00            1       48 20161209091
## 9707  2016-12-09 10:00:00            1       59 20161209101
## 9708  2016-12-09 11:00:00            1       81 20161209111
## 9709  2016-12-09 12:00:00            1       84 20161209121
## 9710  2016-12-09 13:00:00            1       74 20161209131
## 9711  2016-12-09 14:00:00            1       79 20161209141
## 9712  2016-12-09 15:00:00            1       82 20161209151
## 9713  2016-12-09 16:00:00            1       76 20161209161
## 9714  2016-12-09 17:00:00            1       71 20161209171
## 9715  2016-12-09 18:00:00            1       79 20161209181
## 9716  2016-12-09 19:00:00            1       82 20161209191
## 9717  2016-12-09 20:00:00            1       80 20161209201
## 9718  2016-12-09 21:00:00            1       73 20161209211
## 9719  2016-12-09 22:00:00            1       72 20161209221
## 9720  2016-12-09 23:00:00            1       70 20161209231
## 9721  2016-12-10 00:00:00            1       60 20161210001
## 9722  2016-12-10 01:00:00            1       53 20161210011
## 9723  2016-12-10 02:00:00            1       46 20161210021
## 9724  2016-12-10 03:00:00            1       42 20161210031
## 9725  2016-12-10 04:00:00            1       32 20161210041
## 9726  2016-12-10 05:00:00            1       32 20161210051
## 9727  2016-12-10 06:00:00            1       31 20161210061
## 9728  2016-12-10 07:00:00            1       33 20161210071
## 9729  2016-12-10 08:00:00            1       40 20161210081
## 9730  2016-12-10 09:00:00            1       36 20161210091
## 9731  2016-12-10 10:00:00            1       42 20161210101
## 9732  2016-12-10 11:00:00            1       46 20161210111
## 9733  2016-12-10 12:00:00            1       44 20161210121
## 9734  2016-12-10 13:00:00            1       46 20161210131
## 9735  2016-12-10 14:00:00            1       44 20161210141
## 9736  2016-12-10 15:00:00            1       40 20161210151
## 9737  2016-12-10 16:00:00            1       39 20161210161
## 9738  2016-12-10 17:00:00            1       48 20161210171
## 9739  2016-12-10 18:00:00            1       48 20161210181
## 9740  2016-12-10 19:00:00            1       50 20161210191
## 9741  2016-12-10 20:00:00            1       51 20161210201
## 9742  2016-12-10 21:00:00            1       53 20161210211
## 9743  2016-12-10 22:00:00            1       54 20161210221
## 9744  2016-12-10 23:00:00            1       49 20161210231
## 9745  2016-12-11 00:00:00            1       47 20161211001
```

```
## 9746   2016-12-11 01:00:00          1        41 20161211011
## 9747   2016-12-11 02:00:00          1        34 20161211021
## 9748   2016-12-11 03:00:00          1        30 20161211031
## 9749   2016-12-11 04:00:00          1        29 20161211041
## 9750   2016-12-11 05:00:00          1        26 20161211051
## 9751   2016-12-11 06:00:00          1        22 20161211061
## 9752   2016-12-11 07:00:00          1        23 20161211071
## 9753   2016-12-11 08:00:00          1        32 20161211081
## 9754   2016-12-11 09:00:00          1        37 20161211091
## 9755   2016-12-11 10:00:00          1        36 20161211101
## 9756   2016-12-11 11:00:00          1        39 20161211111
## 9757   2016-12-11 12:00:00          1        35 20161211121
## 9758   2016-12-11 13:00:00          1        38 20161211131
## 9759   2016-12-11 14:00:00          1        42 20161211141
## 9760   2016-12-11 15:00:00          1        39 20161211151
## 9761   2016-12-11 16:00:00          1        40 20161211161
## 9762   2016-12-11 17:00:00          1        42 20161211171
## 9763   2016-12-11 18:00:00          1        51 20161211181
## 9764   2016-12-11 19:00:00          1        56 20161211191
## 9765   2016-12-11 20:00:00          1        59 20161211201
## 9766   2016-12-11 21:00:00          1        52 20161211211
## 9767   2016-12-11 22:00:00          1        59 20161211221
## 9768   2016-12-11 23:00:00          1        55 20161211231
## 9769   2016-12-12 00:00:00          1        47 20161212001
## 9770   2016-12-12 01:00:00          1        41 20161212011
## 9771   2016-12-12 02:00:00          1        37 20161212021
## 9772   2016-12-12 03:00:00          1        34 20161212031
## 9773   2016-12-12 04:00:00          1        29 20161212041
## 9774   2016-12-12 05:00:00          1        34 20161212051
## 9775   2016-12-12 06:00:00          1        33 20161212061
## 9776   2016-12-12 07:00:00          1        37 20161212071
## 9777   2016-12-12 08:00:00          1        40 20161212081
## 9778   2016-12-12 09:00:00          1        46 20161212091
## 9779   2016-12-12 10:00:00          1        61 20161212101
## 9780   2016-12-12 11:00:00          1        70 20161212111
## 9781   2016-12-12 12:00:00          1        68 20161212121
## 9782   2016-12-12 13:00:00          1        68 20161212131
## 9783   2016-12-12 14:00:00          1        75 20161212141
## 9784   2016-12-12 15:00:00          1        76 20161212151
## 9785   2016-12-12 16:00:00          1        70 20161212161
## 9786   2016-12-12 17:00:00          1        67 20161212171
## 9787   2016-12-12 18:00:00          1        77 20161212181
## 9788   2016-12-12 19:00:00          1        80 20161212191
## 9789   2016-12-12 20:00:00          1        79 20161212201
## 9790   2016-12-12 21:00:00          1        82 20161212211
## 9791   2016-12-12 22:00:00          1        78 20161212221
## 9792   2016-12-12 23:00:00          1        72 20161212231
## 9793   2016-12-13 00:00:00          1        60 20161213001
## 9794   2016-12-13 01:00:00          1        56 20161213011
## 9795   2016-12-13 02:00:00          1        50 20161213021
## 9796   2016-12-13 03:00:00          1        45 20161213031
## 9797   2016-12-13 04:00:00          1        42 20161213041
## 9798   2016-12-13 05:00:00          1        35 20161213051
## 9799   2016-12-13 06:00:00          1        37 20161213061
```

```
## 9800   2016-12-13 07:00:00          1       42 20161213071
## 9801   2016-12-13 08:00:00          1       43 20161213081
## 9802   2016-12-13 09:00:00          1       47 20161213091
## 9803   2016-12-13 10:00:00          1       63 20161213101
## 9804   2016-12-13 11:00:00          1       77 20161213111
## 9805   2016-12-13 12:00:00          1       82 20161213121
## 9806   2016-12-13 13:00:00          1       74 20161213131
## 9807   2016-12-13 14:00:00          1       81 20161213141
## 9808   2016-12-13 15:00:00          1       78 20161213151
## 9809   2016-12-13 16:00:00          1       71 20161213161
## 9810   2016-12-13 17:00:00          1       76 20161213171
## 9811   2016-12-13 18:00:00          1       76 20161213181
## 9812   2016-12-13 19:00:00          1       80 20161213191
## 9813   2016-12-13 20:00:00          1       80 20161213201
## 9814   2016-12-13 21:00:00          1       80 20161213211
## 9815   2016-12-13 22:00:00          1       81 20161213221
## 9816   2016-12-13 23:00:00          1       69 20161213231
## 9817   2016-12-14 00:00:00          1       62 20161214001
## 9818   2016-12-14 01:00:00          1       54 20161214011
## 9819   2016-12-14 02:00:00          1       50 20161214021
## 9820   2016-12-14 03:00:00          1       48 20161214031
## 9821   2016-12-14 04:00:00          1       37 20161214041
## 9822   2016-12-14 05:00:00          1       34 20161214051
## 9823   2016-12-14 06:00:00          1       36 20161214061
## 9824   2016-12-14 07:00:00          1       40 20161214071
## 9825   2016-12-14 08:00:00          1       41 20161214081
## 9826   2016-12-14 09:00:00          1       52 20161214091
## 9827   2016-12-14 10:00:00          1       65 20161214101
## 9828   2016-12-14 11:00:00          1       74 20161214111
## 9829   2016-12-14 12:00:00          1       72 20161214121
## 9830   2016-12-14 13:00:00          1       70 20161214131
## 9831   2016-12-14 14:00:00          1       77 20161214141
## 9832   2016-12-14 15:00:00          1       72 20161214151
## 9833   2016-12-14 16:00:00          1       71 20161214161
## 9834   2016-12-14 17:00:00          1       69 20161214171
## 9835   2016-12-14 18:00:00          1       84 20161214181
## 9836   2016-12-14 19:00:00          1       81 20161214191
## 9837   2016-12-14 20:00:00          1       86 20161214201
## 9838   2016-12-14 21:00:00          1       83 20161214211
## 9839   2016-12-14 22:00:00          1       82 20161214221
## 9840   2016-12-14 23:00:00          1       72 20161214231
## 9841   2016-12-15 00:00:00          1       63 20161215001
## 9842   2016-12-15 01:00:00          1       56 20161215011
## 9843   2016-12-15 02:00:00          1       49 20161215021
## 9844   2016-12-15 03:00:00          1       42 20161215031
## 9845   2016-12-15 04:00:00          1       41 20161215041
## 9846   2016-12-15 05:00:00          1       38 20161215051
## 9847   2016-12-15 06:00:00          1       37 20161215061
## 9848   2016-12-15 07:00:00          1       41 20161215071
## 9849   2016-12-15 08:00:00          1       46 20161215081
## 9850   2016-12-15 09:00:00          1       58 20161215091
## 9851   2016-12-15 10:00:00          1       76 20161215101
## 9852   2016-12-15 11:00:00          1       78 20161215111
## 9853   2016-12-15 12:00:00          1       77 20161215121
```

```
## 9854   2016-12-15 13:00:00        1       73 20161215131
## 9855   2016-12-15 14:00:00        1       78 20161215141
## 9856   2016-12-15 15:00:00        1       75 20161215151
## 9857   2016-12-15 16:00:00        1       70 20161215161
## 9858   2016-12-15 17:00:00        1       67 20161215171
## 9859   2016-12-15 18:00:00        1       70 20161215181
## 9860   2016-12-15 19:00:00        1       75 20161215191
## 9861   2016-12-15 20:00:00        1       82 20161215201
## 9862   2016-12-15 21:00:00        1       75 20161215211
## 9863   2016-12-15 22:00:00        1       71 20161215221
## 9864   2016-12-15 23:00:00        1       71 20161215231
## 9865   2016-12-16 00:00:00        1       62 20161216001
## 9866   2016-12-16 01:00:00        1       45 20161216011
## 9867   2016-12-16 02:00:00        1       44 20161216021
## 9868   2016-12-16 03:00:00        1       44 20161216031
## 9869   2016-12-16 04:00:00        1       32 20161216041
## 9870   2016-12-16 05:00:00        1       31 20161216051
## 9871   2016-12-16 06:00:00        1       35 20161216061
## 9872   2016-12-16 07:00:00        1       35 20161216071
## 9873   2016-12-16 08:00:00        1       41 20161216081
## 9874   2016-12-16 09:00:00        1       46 20161216091
## 9875   2016-12-16 10:00:00        1       59 20161216101
## 9876   2016-12-16 11:00:00        1       69 20161216111
## 9877   2016-12-16 12:00:00        1       78 20161216121
## 9878   2016-12-16 13:00:00        1       68 20161216131
## 9879   2016-12-16 14:00:00        1       73 20161216141
## 9880   2016-12-16 15:00:00        1       74 20161216151
## 9881   2016-12-16 16:00:00        1       68 20161216161
## 9882   2016-12-16 17:00:00        1       64 20161216171
## 9883   2016-12-16 18:00:00        1       67 20161216181
## 9884   2016-12-16 19:00:00        1       73 20161216191
## 9885   2016-12-16 20:00:00        1       64 20161216201
## 9886   2016-12-16 21:00:00        1       64 20161216211
## 9887   2016-12-16 22:00:00        1       62 20161216221
## 9888   2016-12-16 23:00:00        1       55 20161216231
## 9889   2016-12-17 00:00:00        1       54 20161217001
## 9890   2016-12-17 01:00:00        1       48 20161217011
## 9891   2016-12-17 02:00:00        1       38 20161217021
## 9892   2016-12-17 03:00:00        1       35 20161217031
## 9893   2016-12-17 04:00:00        1       29 20161217041
## 9894   2016-12-17 05:00:00        1       27 20161217051
## 9895   2016-12-17 06:00:00        1       29 20161217061
## 9896   2016-12-17 07:00:00        1       27 20161217071
## 9897   2016-12-17 08:00:00        1       31 20161217081
## 9898   2016-12-17 09:00:00        1       34 20161217091
## 9899   2016-12-17 10:00:00        1       39 20161217101
## 9900   2016-12-17 11:00:00        1       40 20161217111
## 9901   2016-12-17 12:00:00        1       43 20161217121
## 9902   2016-12-17 13:00:00        1       37 20161217131
## 9903   2016-12-17 14:00:00        1       38 20161217141
## 9904   2016-12-17 15:00:00        1       40 20161217151
## 9905   2016-12-17 16:00:00        1       39 20161217161
## 9906   2016-12-17 17:00:00        1       43 20161217171
## 9907   2016-12-17 18:00:00        1       46 20161217181
```

```
## 9908  2016-12-17 19:00:00         1       52 20161217191
## 9909  2016-12-17 20:00:00         1       55 20161217201
## 9910  2016-12-17 21:00:00         1       54 20161217211
## 9911  2016-12-17 22:00:00         1       53 20161217221
## 9912  2016-12-17 23:00:00         1       49 20161217231
## 9913  2016-12-18 00:00:00         1       38 20161218001
## 9914  2016-12-18 01:00:00         1       32 20161218011
## 9915  2016-12-18 02:00:00         1       29 20161218021
## 9916  2016-12-18 03:00:00         1       24 20161218031
## 9917  2016-12-18 04:00:00         1       22 20161218041
## 9918  2016-12-18 05:00:00         1       21 20161218051
## 9919  2016-12-18 06:00:00         1       25 20161218061
## 9920  2016-12-18 07:00:00         1       22 20161218071
## 9921  2016-12-18 08:00:00         1       27 20161218081
## 9922  2016-12-18 09:00:00         1       33 20161218091
## 9923  2016-12-18 10:00:00         1       36 20161218101
## 9924  2016-12-18 11:00:00         1       43 20161218111
## 9925  2016-12-18 12:00:00         1       39 20161218121
## 9926  2016-12-18 13:00:00         1       37 20161218131
## 9927  2016-12-18 14:00:00         1       37 20161218141
## 9928  2016-12-18 15:00:00         1       38 20161218151
## 9929  2016-12-18 16:00:00         1       40 20161218161
## 9930  2016-12-18 17:00:00         1       40 20161218171
## 9931  2016-12-18 18:00:00         1       49 20161218181
## 9932  2016-12-18 19:00:00         1       57 20161218191
## 9933  2016-12-18 20:00:00         1       53 20161218201
## 9934  2016-12-18 21:00:00         1       51 20161218211
## 9935  2016-12-18 22:00:00         1       50 20161218221
## 9936  2016-12-18 23:00:00         1       54 20161218231
## 9937  2016-12-19 00:00:00         1       44 20161219001
## 9938  2016-12-19 01:00:00         1       38 20161219011
## 9939  2016-12-19 02:00:00         1       34 20161219021
## 9940  2016-12-19 03:00:00         1       33 20161219031
## 9941  2016-12-19 04:00:00         1       29 20161219041
## 9942  2016-12-19 05:00:00         1       28 20161219051
## 9943  2016-12-19 06:00:00         1       30 20161219061
## 9944  2016-12-19 07:00:00         1       35 20161219071
## 9945  2016-12-19 08:00:00         1       41 20161219081
## 9946  2016-12-19 09:00:00         1       45 20161219091
## 9947  2016-12-19 10:00:00         1       65 20161219101
## 9948  2016-12-19 11:00:00         1       79 20161219111
## 9949  2016-12-19 12:00:00         1       91 20161219121
## 9950  2016-12-19 13:00:00         1       84 20161219131
## 9951  2016-12-19 14:00:00         1       85 20161219141
## 9952  2016-12-19 15:00:00         1       88 20161219151
## 9953  2016-12-19 16:00:00         1       76 20161219161
## 9954  2016-12-19 17:00:00         1       71 20161219171
## 9955  2016-12-19 18:00:00         1       79 20161219181
## 9956  2016-12-19 19:00:00         1       80 20161219191
## 9957  2016-12-19 20:00:00         1       81 20161219201
## 9958  2016-12-19 21:00:00         1       75 20161219211
## 9959  2016-12-19 22:00:00         1       70 20161219221
## 9960  2016-12-19 23:00:00         1       72 20161219231
## 9961  2016-12-20 00:00:00         1       65 20161220001
```

```
## 9962  2016-12-20 01:00:00      1      39 20161220011
## 9963  2016-12-20 02:00:00      1      40 20161220021
## 9964  2016-12-20 03:00:00      1      43 20161220031
## 9965  2016-12-20 04:00:00      1      37 20161220041
## 9966  2016-12-20 05:00:00      1      35 20161220051
## 9967  2016-12-20 06:00:00      1      39 20161220061
## 9968  2016-12-20 07:00:00      1      40 20161220071
## 9969  2016-12-20 08:00:00      1      45 20161220081
## 9970  2016-12-20 09:00:00      1      51 20161220091
## 9971  2016-12-20 10:00:00      1      63 20161220101
## 9972  2016-12-20 11:00:00      1      71 20161220111
## 9973  2016-12-20 12:00:00      1      76 20161220121
## 9974  2016-12-20 13:00:00      1      66 20161220131
## 9975  2016-12-20 14:00:00      1      71 20161220141
## 9976  2016-12-20 15:00:00      1      74 20161220151
## 9977  2016-12-20 16:00:00      1      73 20161220161
## 9978  2016-12-20 17:00:00      1      70 20161220171
## 9979  2016-12-20 18:00:00      1      73 20161220181
## 9980  2016-12-20 19:00:00      1      69 20161220191
## 9981  2016-12-20 20:00:00      1      70 20161220201
## 9982  2016-12-20 21:00:00      1      75 20161220211
## 9983  2016-12-20 22:00:00      1      71 20161220221
## 9984  2016-12-20 23:00:00      1      62 20161220231
## 9985  2016-12-21 00:00:00      1      59 20161221001
## 9986  2016-12-21 01:00:00      1      52 20161221011
## 9987  2016-12-21 02:00:00      1      48 20161221021
## 9988  2016-12-21 03:00:00      1      41 20161221031
## 9989  2016-12-21 04:00:00      1      37 20161221041
## 9990  2016-12-21 05:00:00      1      35 20161221051
## 9991  2016-12-21 06:00:00      1      33 20161221061
## 9992  2016-12-21 07:00:00      1      38 20161221071
## 9993  2016-12-21 08:00:00      1      44 20161221081
## 9994  2016-12-21 09:00:00      1      50 20161221091
## 9995  2016-12-21 10:00:00      1      61 20161221101
## 9996  2016-12-21 11:00:00      1      76 20161221111
## 9997  2016-12-21 12:00:00      1      82 20161221121
## 9998  2016-12-21 13:00:00      1      76 20161221131
## 9999  2016-12-21 14:00:00      1      78 20161221141
## 10000 2016-12-21 15:00:00      1      79 20161221151
## 10001 2016-12-21 16:00:00      1      72 20161221161
## 10002 2016-12-21 17:00:00      1      70 20161221171
## 10003 2016-12-21 18:00:00      1      79 20161221181
## 10004 2016-12-21 19:00:00      1      79 20161221191
## 10005 2016-12-21 20:00:00      1      79 20161221201
## 10006 2016-12-21 21:00:00      1      83 20161221211
## 10007 2016-12-21 22:00:00      1      75 20161221221
## 10008 2016-12-21 23:00:00      1      69 20161221231
## 10009 2016-12-22 00:00:00      1      62 20161222001
## 10010 2016-12-22 01:00:00      1      51 20161222011
## 10011 2016-12-22 02:00:00      1      44 20161222021
## 10012 2016-12-22 03:00:00      1      40 20161222031
## 10013 2016-12-22 04:00:00      1      34 20161222041
## 10014 2016-12-22 05:00:00      1      30 20161222051
## 10015 2016-12-22 06:00:00      1      33 20161222061
```

```
## 10016 2016-12-22 07:00:00          1        39 20161222071
## 10017 2016-12-22 08:00:00          1        45 20161222081
## 10018 2016-12-22 09:00:00          1        51 20161222091
## 10019 2016-12-22 10:00:00          1        57 20161222101
## 10020 2016-12-22 11:00:00          1        67 20161222111
## 10021 2016-12-22 12:00:00          1        69 20161222121
## 10022 2016-12-22 13:00:00          1        61 20161222131
## 10023 2016-12-22 14:00:00          1        67 20161222141
## 10024 2016-12-22 15:00:00          1        69 20161222151
## 10025 2016-12-22 16:00:00          1        62 20161222161
## 10026 2016-12-22 17:00:00          1        64 20161222171
## 10027 2016-12-22 18:00:00          1        60 20161222181
## 10028 2016-12-22 19:00:00          1        61 20161222191
## 10029 2016-12-22 20:00:00          1        64 20161222201
## 10030 2016-12-22 21:00:00          1        62 20161222211
## 10031 2016-12-22 22:00:00          1        62 20161222221
## 10032 2016-12-22 23:00:00          1        58 20161222231
## 10033 2016-12-23 00:00:00          1        46 20161223001
## 10034 2016-12-23 01:00:00          1        40 20161223011
## 10035 2016-12-23 02:00:00          1        39 20161223021
## 10036 2016-12-23 03:00:00          1        33 20161223031
## 10037 2016-12-23 04:00:00          1        27 20161223041
## 10038 2016-12-23 05:00:00          1        26 20161223051
## 10039 2016-12-23 06:00:00          1        31 20161223061
## 10040 2016-12-23 07:00:00          1        33 20161223071
## 10041 2016-12-23 08:00:00          1        38 20161223081
## 10042 2016-12-23 09:00:00          1        40 20161223091
## 10043 2016-12-23 10:00:00          1        51 20161223101
## 10044 2016-12-23 11:00:00          1        54 20161223111
## 10045 2016-12-23 12:00:00          1        62 20161223121
## 10046 2016-12-23 13:00:00          1        54 20161223131
## 10047 2016-12-23 14:00:00          1        61 20161223141
## 10048 2016-12-23 15:00:00          1        54 20161223151
## 10049 2016-12-23 16:00:00          1        53 20161223161
## 10050 2016-12-23 17:00:00          1        54 20161223171
## 10051 2016-12-23 18:00:00          1        57 20161223181
## 10052 2016-12-23 19:00:00          1        56 20161223191
## 10053 2016-12-23 20:00:00          1        55 20161223201
## 10054 2016-12-23 21:00:00          1        56 20161223211
## 10055 2016-12-23 22:00:00          1        54 20161223221
## 10056 2016-12-23 23:00:00          1        49 20161223231
## 10057 2016-12-24 00:00:00          1        41 20161224001
## 10058 2016-12-24 01:00:00          1        36 20161224011
## 10059 2016-12-24 02:00:00          1        33 20161224021
## 10060 2016-12-24 03:00:00          1        30 20161224031
## 10061 2016-12-24 04:00:00          1        28 20161224041
## 10062 2016-12-24 05:00:00          1        26 20161224051
## 10063 2016-12-24 06:00:00          1        26 20161224061
## 10064 2016-12-24 07:00:00          1        22 20161224071
## 10065 2016-12-24 08:00:00          1        22 20161224081
## 10066 2016-12-24 09:00:00          1        27 20161224091
## 10067 2016-12-24 10:00:00          1        43 20161224101
## 10068 2016-12-24 11:00:00          1        44 20161224111
## 10069 2016-12-24 12:00:00          1        43 20161224121
```

```
## 10070 2016-12-24 13:00:00          1       38 20161224131
## 10071 2016-12-24 14:00:00          1       31 20161224141
## 10072 2016-12-24 15:00:00          1       31 20161224151
## 10073 2016-12-24 16:00:00          1       31 20161224161
## 10074 2016-12-24 17:00:00          1       34 20161224171
## 10075 2016-12-24 18:00:00          1       39 20161224181
## 10076 2016-12-24 19:00:00          1       44 20161224191
## 10077 2016-12-24 20:00:00          1       44 20161224201
## 10078 2016-12-24 21:00:00          1       37 20161224211
## 10079 2016-12-24 22:00:00          1       39 20161224221
## 10080 2016-12-24 23:00:00          1       36 20161224231
## 10081 2016-12-25 00:00:00          1       33 20161225001
## 10082 2016-12-25 01:00:00          1       26 20161225011
## 10083 2016-12-25 02:00:00          1       26 20161225021
## 10084 2016-12-25 03:00:00          1       23 20161225031
## 10085 2016-12-25 04:00:00          1       20 20161225041
## 10086 2016-12-25 05:00:00          1       16 20161225051
## 10087 2016-12-25 06:00:00          1       21 20161225061
## 10088 2016-12-25 07:00:00          1       20 20161225071
## 10089 2016-12-25 08:00:00          1       20 20161225081
## 10090 2016-12-25 09:00:00          1       29 20161225091
## 10091 2016-12-25 10:00:00          1       31 20161225101
## 10092 2016-12-25 11:00:00          1       33 20161225111
## 10093 2016-12-25 12:00:00          1       33 20161225121
## 10094 2016-12-25 13:00:00          1       34 20161225131
## 10095 2016-12-25 14:00:00          1       33 20161225141
## 10096 2016-12-25 15:00:00          1       35 20161225151
## 10097 2016-12-25 16:00:00          1       33 20161225161
## 10098 2016-12-25 17:00:00          1       37 20161225171
## 10099 2016-12-25 18:00:00          1       38 20161225181
## 10100 2016-12-25 19:00:00          1       39 20161225191
## 10101 2016-12-25 20:00:00          1       39 20161225201
## 10102 2016-12-25 21:00:00          1       38 20161225211
## 10103 2016-12-25 22:00:00          1       34 20161225221
## 10104 2016-12-25 23:00:00          1       19 20161225231
## 10105 2016-12-26 00:00:00          1       35 20161226001
## 10106 2016-12-26 01:00:00          1       24 20161226011
## 10107 2016-12-26 02:00:00          1       27 20161226021
## 10108 2016-12-26 03:00:00          1       25 20161226031
## 10109 2016-12-26 04:00:00          1       23 20161226041
## 10110 2016-12-26 05:00:00          1       24 20161226051
## 10111 2016-12-26 06:00:00          1       27 20161226061
## 10112 2016-12-26 07:00:00          1       31 20161226071
## 10113 2016-12-26 08:00:00          1       32 20161226081
## 10114 2016-12-26 09:00:00          1       44 20161226091
## 10115 2016-12-26 10:00:00          1       55 20161226101
## 10116 2016-12-26 11:00:00          1       65 20161226111
## 10117 2016-12-26 12:00:00          1       64 20161226121
## 10118 2016-12-26 13:00:00          1       58 20161226131
## 10119 2016-12-26 14:00:00          1       65 20161226141
## 10120 2016-12-26 15:00:00          1       68 20161226151
## 10121 2016-12-26 16:00:00          1       56 20161226161
## 10122 2016-12-26 17:00:00          1       62 20161226171
## 10123 2016-12-26 18:00:00          1       55 20161226181
```

```
## 10124 2016-12-26 19:00:00          1      59 20161226191
## 10125 2016-12-26 20:00:00          1      52 20161226201
## 10126 2016-12-26 21:00:00          1      54 20161226211
## 10127 2016-12-26 22:00:00          1      51 20161226221
## 10128 2016-12-26 23:00:00          1      51 20161226231
## 10129 2016-12-27 00:00:00          1      41 20161227001
## 10130 2016-12-27 01:00:00          1      33 20161227011
## 10131 2016-12-27 02:00:00          1      29 20161227021
## 10132 2016-12-27 03:00:00          1      29 20161227031
## 10133 2016-12-27 04:00:00          1      25 20161227041
## 10134 2016-12-27 05:00:00          1      26 20161227051
## 10135 2016-12-27 06:00:00          1      29 20161227061
## 10136 2016-12-27 07:00:00          1      36 20161227071
## 10137 2016-12-27 08:00:00          1      39 20161227081
## 10138 2016-12-27 09:00:00          1      43 20161227091
## 10139 2016-12-27 10:00:00          1      53 20161227101
## 10140 2016-12-27 11:00:00          1      51 20161227111
## 10141 2016-12-27 12:00:00          1      69 20161227121
## 10142 2016-12-27 13:00:00          1      40 20161227131
## 10143 2016-12-27 14:00:00          1      52 20161227141
## 10144 2016-12-27 15:00:00          1      78 20161227151
## 10145 2016-12-27 16:00:00          1      60 20161227161
## 10146 2016-12-27 17:00:00          1      64 20161227171
## 10147 2016-12-27 18:00:00          1      63 20161227181
## 10148 2016-12-27 19:00:00          1      64 20161227191
## 10149 2016-12-27 20:00:00          1      66 20161227201
## 10150 2016-12-27 21:00:00          1      66 20161227211
## 10151 2016-12-27 22:00:00          1      62 20161227221
## 10152 2016-12-27 23:00:00          1      57 20161227231
## 10153 2016-12-28 00:00:00          1      52 20161228001
## 10154 2016-12-28 01:00:00          1      39 20161228011
## 10155 2016-12-28 02:00:00          1      37 20161228021
## 10156 2016-12-28 03:00:00          1      36 20161228031
## 10157 2016-12-28 04:00:00          1      28 20161228041
## 10158 2016-12-28 05:00:00          1      25 20161228051
## 10159 2016-12-28 06:00:00          1      29 20161228061
## 10160 2016-12-28 07:00:00          1      31 20161228071
## 10161 2016-12-28 08:00:00          1      40 20161228081
## 10162 2016-12-28 09:00:00          1      46 20161228091
## 10163 2016-12-28 10:00:00          1      55 20161228101
## 10164 2016-12-28 11:00:00          1      61 20161228111
## 10165 2016-12-28 12:00:00          1      69 20161228121
## 10166 2016-12-28 13:00:00          1      55 20161228131
## 10167 2016-12-28 14:00:00          1      63 20161228141
## 10168 2016-12-28 15:00:00          1      67 20161228151
## 10169 2016-12-28 16:00:00          1      56 20161228161
## 10170 2016-12-28 17:00:00          1      56 20161228171
## 10171 2016-12-28 18:00:00          1      61 20161228181
## 10172 2016-12-28 19:00:00          1      61 20161228191
## 10173 2016-12-28 20:00:00          1      62 20161228201
## 10174 2016-12-28 21:00:00          1      63 20161228211
## 10175 2016-12-28 22:00:00          1      61 20161228221
## 10176 2016-12-28 23:00:00          1      56 20161228231
## 10177 2016-12-29 00:00:00          1      48 20161229001
```

```
## 10178 2016-12-29 01:00:00            1       39 20161229011
## 10179 2016-12-29 02:00:00            1       36 20161229021
## 10180 2016-12-29 03:00:00            1       31 20161229031
## 10181 2016-12-29 04:00:00            1       29 20161229041
## 10182 2016-12-29 05:00:00            1       28 20161229051
## 10183 2016-12-29 06:00:00            1       26 20161229061
## 10184 2016-12-29 07:00:00            1       34 20161229071
## 10185 2016-12-29 08:00:00            1       39 20161229081
## 10186 2016-12-29 09:00:00            1       46 20161229091
## 10187 2016-12-29 10:00:00            1       53 20161229101
## 10188 2016-12-29 11:00:00            1       58 20161229111
## 10189 2016-12-29 12:00:00            1       76 20161229121
## 10190 2016-12-29 13:00:00            1       60 20161229131
## 10191 2016-12-29 14:00:00            1       64 20161229141
## 10192 2016-12-29 15:00:00            1       71 20161229151
## 10193 2016-12-29 16:00:00            1       60 20161229161
## 10194 2016-12-29 17:00:00            1       62 20161229171
## 10195 2016-12-29 18:00:00            1       64 20161229181
## 10196 2016-12-29 19:00:00            1       64 20161229191
## 10197 2016-12-29 20:00:00            1       63 20161229201
## 10198 2016-12-29 21:00:00            1       65 20161229211
## 10199 2016-12-29 22:00:00            1       61 20161229221
## 10200 2016-12-29 23:00:00            1       55 20161229231
## 10201 2016-12-30 00:00:00            1       51 20161230001
## 10202 2016-12-30 01:00:00            1       43 20161230011
## 10203 2016-12-30 02:00:00            1       36 20161230021
## 10204 2016-12-30 03:00:00            1       31 20161230031
## 10205 2016-12-30 04:00:00            1       32 20161230041
## 10206 2016-12-30 05:00:00            1       27 20161230051
## 10207 2016-12-30 06:00:00            1       25 20161230061
## 10208 2016-12-30 07:00:00            1       28 20161230071
## 10209 2016-12-30 08:00:00            1       35 20161230081
## 10210 2016-12-30 09:00:00            1       42 20161230091
## 10211 2016-12-30 10:00:00            1       54 20161230101
## 10212 2016-12-30 11:00:00            1       63 20161230111
## 10213 2016-12-30 12:00:00            1       63 20161230121
## 10214 2016-12-30 13:00:00            1       55 20161230131
## 10215 2016-12-30 14:00:00            1       59 20161230141
## 10216 2016-12-30 15:00:00            1       60 20161230151
## 10217 2016-12-30 16:00:00            1       53 20161230161
## 10218 2016-12-30 17:00:00            1       45 20161230171
## 10219 2016-12-30 18:00:00            1       55 20161230181
## 10220 2016-12-30 19:00:00            1       61 20161230191
## 10221 2016-12-30 20:00:00            1       60 20161230201
## 10222 2016-12-30 21:00:00            1       56 20161230211
## 10223 2016-12-30 22:00:00            1       52 20161230221
## 10224 2016-12-30 23:00:00            1       48 20161230231
## 10225 2016-12-31 00:00:00            1       45 20161231001
## 10226 2016-12-31 01:00:00            1       35 20161231011
## 10227 2016-12-31 02:00:00            1       31 20161231021
## 10228 2016-12-31 03:00:00            1       33 20161231031
## 10229 2016-12-31 04:00:00            1       26 20161231041
## 10230 2016-12-31 05:00:00            1       26 20161231051
## 10231 2016-12-31 06:00:00            1       25 20161231061
```

```
## 10232 2016-12-31 07:00:00          1          25 20161231071
## 10233 2016-12-31 08:00:00          1          26 20161231081
## 10234 2016-12-31 09:00:00          1          31 20161231091
## 10235 2016-12-31 10:00:00          1          33 20161231101
## 10236 2016-12-31 11:00:00          1          38 20161231111
## 10237 2016-12-31 12:00:00          1          38 20161231121
## 10238 2016-12-31 13:00:00          1          33 20161231131
## 10239 2016-12-31 14:00:00          1          37 20161231141
## 10240 2016-12-31 15:00:00          1          31 20161231151
## 10241 2016-12-31 16:00:00          1          29 20161231161
## 10242 2016-12-31 17:00:00          1          29 20161231171
## 10243 2016-12-31 18:00:00          1          30 20161231181
## 10244 2016-12-31 19:00:00          1          33 20161231191
## 10245 2016-12-31 20:00:00          1          37 20161231201
## 10246 2016-12-31 21:00:00          1          32 20161231211
## 10247 2016-12-31 22:00:00          1          33 20161231221
## 10248 2016-12-31 23:00:00          1          32 20161231231
## 10249 2017-01-01 00:00:00          1          27 20170101001
## 10250 2017-01-01 01:00:00          1          23 20170101011
## 10251 2017-01-01 02:00:00          1          17 20170101021
## 10252 2017-01-01 03:00:00          1          16 20170101031
## 10253 2017-01-01 04:00:00          1          16 20170101041
## 10254 2017-01-01 05:00:00          1          14 20170101051
## 10255 2017-01-01 06:00:00          1          14 20170101061
## 10256 2017-01-01 07:00:00          1          18 20170101071
## 10257 2017-01-01 08:00:00          1          20 20170101081
## 10258 2017-01-01 09:00:00          1          22 20170101091
## 10259 2017-01-01 10:00:00          1          21 20170101101
## 10260 2017-01-01 11:00:00          1          24 20170101111
## 10261 2017-01-01 12:00:00          1          20 20170101121
## 10262 2017-01-01 13:00:00          1          21 20170101131
## 10263 2017-01-01 14:00:00          1          26 20170101141
## 10264 2017-01-01 15:00:00          1          30 20170101151
## 10265 2017-01-01 16:00:00          1          32 20170101161
## 10266 2017-01-01 17:00:00          1          27 20170101171
## 10267 2017-01-01 18:00:00          1          34 20170101181
## 10268 2017-01-01 19:00:00          1          36 20170101191
## 10269 2017-01-01 20:00:00          1          39 20170101201
## 10270 2017-01-01 21:00:00          1          40 20170101211
## 10271 2017-01-01 22:00:00          1          38 20170101221
## 10272 2017-01-01 23:00:00          1          37 20170101231
## 10273 2017-01-02 00:00:00          1          34 20170102001
## 10274 2017-01-02 01:00:00          1          29 20170102011
## 10275 2017-01-02 02:00:00          1          27 20170102021
## 10276 2017-01-02 03:00:00          1          22 20170102031
## 10277 2017-01-02 04:00:00          1          24 20170102041
## 10278 2017-01-02 05:00:00          1          19 20170102051
## 10279 2017-01-02 06:00:00          1          20 20170102061
## 10280 2017-01-02 07:00:00          1          22 20170102071
## 10281 2017-01-02 08:00:00          1          31 20170102081
## 10282 2017-01-02 09:00:00          1          38 20170102091
## 10283 2017-01-02 10:00:00          1          58 20170102101
## 10284 2017-01-02 11:00:00          1          63 20170102111
## 10285 2017-01-02 12:00:00          1          65 20170102121
```

```
## 10286 2017-01-02 13:00:00          1      52 20170102131
## 10287 2017-01-02 14:00:00          1      62 20170102141
## 10288 2017-01-02 15:00:00          1      71 20170102151
## 10289 2017-01-02 16:00:00          1      64 20170102161
## 10290 2017-01-02 17:00:00          1      59 20170102171
## 10291 2017-01-02 18:00:00          1      54 20170102181
## 10292 2017-01-02 19:00:00          1      56 20170102191
## 10293 2017-01-02 20:00:00          1      54 20170102201
## 10294 2017-01-02 21:00:00          1      59 20170102211
## 10295 2017-01-02 22:00:00          1      67 20170102221
## 10296 2017-01-02 23:00:00          1      53 20170102231
## 10297 2017-01-03 00:00:00          1      49 20170103001
## 10298 2017-01-03 01:00:00          1      38 20170103011
## 10299 2017-01-03 02:00:00          1      33 20170103021
## 10300 2017-01-03 03:00:00          1      31 20170103031
## 10301 2017-01-03 04:00:00          1      25 20170103041
## 10302 2017-01-03 05:00:00          1      25 20170103051
## 10303 2017-01-03 06:00:00          1      34 20170103061
## 10304 2017-01-03 07:00:00          1      32 20170103071
## 10305 2017-01-03 08:00:00          1      43 20170103081
## 10306 2017-01-03 09:00:00          1      50 20170103091
## 10307 2017-01-03 10:00:00          1      63 20170103101
## 10308 2017-01-03 11:00:00          1      82 20170103111
## 10309 2017-01-03 12:00:00          1      82 20170103121
## 10310 2017-01-03 13:00:00          1      67 20170103131
## 10311 2017-01-03 14:00:00          1      80 20170103141
## 10312 2017-01-03 15:00:00          1      79 20170103151
## 10313 2017-01-03 16:00:00          1      77 20170103161
## 10314 2017-01-03 17:00:00          1      73 20170103171
## 10315 2017-01-03 18:00:00          1      76 20170103181
## 10316 2017-01-03 19:00:00          1      77 20170103191
## 10317 2017-01-03 20:00:00          1      77 20170103201
## 10318 2017-01-03 21:00:00          1      83 20170103211
## 10319 2017-01-03 22:00:00          1      81 20170103221
## 10320 2017-01-03 23:00:00          1      67 20170103231
## 10321 2017-01-04 00:00:00          1      66 20170104001
## 10322 2017-01-04 01:00:00          1      51 20170104011
## 10323 2017-01-04 02:00:00          1      46 20170104021
## 10324 2017-01-04 03:00:00          1      41 20170104031
## 10325 2017-01-04 04:00:00          1      40 20170104041
## 10326 2017-01-04 05:00:00          1      32 20170104051
## 10327 2017-01-04 06:00:00          1      37 20170104061
## 10328 2017-01-04 07:00:00          1      38 20170104071
## 10329 2017-01-04 08:00:00          1      42 20170104081
## 10330 2017-01-04 09:00:00          1      49 20170104091
## 10331 2017-01-04 10:00:00          1      65 20170104101
## 10332 2017-01-04 11:00:00          1      71 20170104111
## 10333 2017-01-04 12:00:00          1      78 20170104121
## 10334 2017-01-04 13:00:00          1      69 20170104131
## 10335 2017-01-04 14:00:00          1      75 20170104141
## 10336 2017-01-04 15:00:00          1      78 20170104151
## 10337 2017-01-04 16:00:00          1      74 20170104161
## 10338 2017-01-04 17:00:00          1      69 20170104171
## 10339 2017-01-04 18:00:00          1      73 20170104181
```

```
## 10340 2017-01-04 19:00:00         1       79 20170104191
## 10341 2017-01-04 20:00:00         1       78 20170104201
## 10342 2017-01-04 21:00:00         1       71 20170104211
## 10343 2017-01-04 22:00:00         1       73 20170104221
## 10344 2017-01-04 23:00:00         1       62 20170104231
## 10345 2017-01-05 00:00:00         1       61 20170105001
## 10346 2017-01-05 01:00:00         1       50 20170105011
## 10347 2017-01-05 02:00:00         1       45 20170105021
## 10348 2017-01-05 03:00:00         1       43 20170105031
## 10349 2017-01-05 04:00:00         1       32 20170105041
## 10350 2017-01-05 05:00:00         1       31 20170105051
## 10351 2017-01-05 06:00:00         1       35 20170105061
## 10352 2017-01-05 07:00:00         1       42 20170105071
## 10353 2017-01-05 08:00:00         1       40 20170105081
## 10354 2017-01-05 09:00:00         1       48 20170105091
## 10355 2017-01-05 10:00:00         1       64 20170105101
## 10356 2017-01-05 11:00:00         1       90 20170105111
## 10357 2017-01-05 12:00:00         1       80 20170105121
## 10358 2017-01-05 13:00:00         1       70 20170105131
## 10359 2017-01-05 14:00:00         1       82 20170105141
## 10360 2017-01-05 15:00:00         1       80 20170105151
## 10361 2017-01-05 16:00:00         1       80 20170105161
## 10362 2017-01-05 17:00:00         1       77 20170105171
## 10363 2017-01-05 18:00:00         1       73 20170105181
## 10364 2017-01-05 19:00:00         1       77 20170105191
## 10365 2017-01-05 20:00:00         1       77 20170105201
## 10366 2017-01-05 21:00:00         1       74 20170105211
## 10367 2017-01-05 22:00:00         1       69 20170105221
## 10368 2017-01-05 23:00:00         1       64 20170105231
## 10369 2017-01-06 00:00:00         1       61 20170106001
## 10370 2017-01-06 01:00:00         1       51 20170106011
## 10371 2017-01-06 02:00:00         1       45 20170106021
## 10372 2017-01-06 03:00:00         1       39 20170106031
## 10373 2017-01-06 04:00:00         1       34 20170106041
## 10374 2017-01-06 05:00:00         1       32 20170106051
## 10375 2017-01-06 06:00:00         1       31 20170106061
## 10376 2017-01-06 07:00:00         1       33 20170106071
## 10377 2017-01-06 08:00:00         1       40 20170106081
## 10378 2017-01-06 09:00:00         1       44 20170106091
## 10379 2017-01-06 10:00:00         1       57 20170106101
## 10380 2017-01-06 11:00:00         1       72 20170106111
## 10381 2017-01-06 12:00:00         1       73 20170106121
## 10382 2017-01-06 13:00:00         1       62 20170106131
## 10383 2017-01-06 14:00:00         1       74 20170106141
## 10384 2017-01-06 15:00:00         1       71 20170106151
## 10385 2017-01-06 16:00:00         1       64 20170106161
## 10386 2017-01-06 17:00:00         1       63 20170106171
## 10387 2017-01-06 18:00:00         1       59 20170106181
## 10388 2017-01-06 19:00:00         1       65 20170106191
## 10389 2017-01-06 20:00:00         1       67 20170106201
## 10390 2017-01-06 21:00:00         1       69 20170106211
## 10391 2017-01-06 22:00:00         1       64 20170106221
## 10392 2017-01-06 23:00:00         1       57 20170106231
## 10393 2017-01-07 00:00:00         1       50 20170107001
```

```
## 10394 2017-01-07 01:00:00          1        49 20170107011
## 10395 2017-01-07 02:00:00          1        38 20170107021
## 10396 2017-01-07 03:00:00          1        33 20170107031
## 10397 2017-01-07 04:00:00          1        31 20170107041
## 10398 2017-01-07 05:00:00          1        27 20170107051
## 10399 2017-01-07 06:00:00          1        25 20170107061
## 10400 2017-01-07 07:00:00          1        24 20170107071
## 10401 2017-01-07 08:00:00          1        29 20170107081
## 10402 2017-01-07 09:00:00          1        35 20170107091
## 10403 2017-01-07 10:00:00          1        43 20170107101
## 10404 2017-01-07 11:00:00          1        45 20170107111
## 10405 2017-01-07 12:00:00          1        45 20170107121
## 10406 2017-01-07 13:00:00          1        42 20170107131
## 10407 2017-01-07 14:00:00          1        39 20170107141
## 10408 2017-01-07 15:00:00          1        38 20170107151
## 10409 2017-01-07 16:00:00          1        41 20170107161
## 10410 2017-01-07 17:00:00          1        41 20170107171
## 10411 2017-01-07 18:00:00          1        47 20170107181
## 10412 2017-01-07 19:00:00          1        51 20170107191
## 10413 2017-01-07 20:00:00          1        55 20170107201
## 10414 2017-01-07 21:00:00          1        52 20170107211
## 10415 2017-01-07 22:00:00          1        49 20170107221
## 10416 2017-01-07 23:00:00          1        50 20170107231
## 10417 2017-01-08 00:00:00          1        43 20170108001
## 10418 2017-01-08 01:00:00          1        33 20170108011
## 10419 2017-01-08 02:00:00          1        30 20170108021
## 10420 2017-01-08 03:00:00          1        26 20170108031
## 10421 2017-01-08 04:00:00          1        23 20170108041
## 10422 2017-01-08 05:00:00          1        24 20170108051
## 10423 2017-01-08 06:00:00          1        27 20170108061
## 10424 2017-01-08 07:00:00          1        26 20170108071
## 10425 2017-01-08 08:00:00          1        29 20170108081
## 10426 2017-01-08 09:00:00          1        41 20170108091
## 10427 2017-01-08 10:00:00          1        42 20170108101
## 10428 2017-01-08 11:00:00          1        43 20170108111
## 10429 2017-01-08 12:00:00          1        66 20170108121
## 10430 2017-01-08 13:00:00          1        58 20170108131
## 10431 2017-01-08 14:00:00          1        62 20170108141
## 10432 2017-01-08 15:00:00          1        64 20170108151
## 10433 2017-01-08 16:00:00          1        61 20170108161
## 10434 2017-01-08 17:00:00          1        62 20170108171
## 10435 2017-01-08 18:00:00          1        73 20170108181
## 10436 2017-01-08 19:00:00          1        84 20170108191
## 10437 2017-01-08 20:00:00          1        84 20170108201
## 10438 2017-01-08 21:00:00          1        78 20170108211
## 10439 2017-01-08 22:00:00          1        77 20170108221
## 10440 2017-01-08 23:00:00          1        75 20170108231
## 10441 2017-01-09 00:00:00          1        64 20170109001
## 10442 2017-01-09 01:00:00          1        55 20170109011
## 10443 2017-01-09 02:00:00          1        47 20170109021
## 10444 2017-01-09 03:00:00          1        42 20170109031
## 10445 2017-01-09 04:00:00          1        41 20170109041
## 10446 2017-01-09 05:00:00          1        38 20170109051
## 10447 2017-01-09 06:00:00          1        43 20170109061
```

```
## 10448 2017-01-09 07:00:00          1      56 20170109071
## 10449 2017-01-09 08:00:00          1      54 20170109081
## 10450 2017-01-09 09:00:00          1      66 20170109091
## 10451 2017-01-09 10:00:00          1      81 20170109101
## 10452 2017-01-09 11:00:00          1      97 20170109111
## 10453 2017-01-09 12:00:00          1     104 20170109121
## 10454 2017-01-09 13:00:00          1      90 20170109131
## 10455 2017-01-09 14:00:00          1      92 20170109141
## 10456 2017-01-09 15:00:00          1      93 20170109151
## 10457 2017-01-09 16:00:00          1      88 20170109161
## 10458 2017-01-09 17:00:00          1      90 20170109171
## 10459 2017-01-09 18:00:00          1      83 20170109181
## 10460 2017-01-09 19:00:00          1      77 20170109191
## 10461 2017-01-09 20:00:00          1      95 20170109201
## 10462 2017-01-09 21:00:00          1      96 20170109211
## 10463 2017-01-09 22:00:00          1     100 20170109221
## 10464 2017-01-09 23:00:00          1      86 20170109231
## 10465 2017-01-10 00:00:00          1      74 20170110001
## 10466 2017-01-10 01:00:00          1      61 20170110011
## 10467 2017-01-10 02:00:00          1      54 20170110021
## 10468 2017-01-10 03:00:00          1      50 20170110031
## 10469 2017-01-10 04:00:00          1      47 20170110041
## 10470 2017-01-10 05:00:00          1      37 20170110051
## 10471 2017-01-10 06:00:00          1      39 20170110061
## 10472 2017-01-10 07:00:00          1      49 20170110071
## 10473 2017-01-10 08:00:00          1      53 20170110081
## 10474 2017-01-10 09:00:00          1      59 20170110091
## 10475 2017-01-10 10:00:00          1      76 20170110101
## 10476 2017-01-10 11:00:00          1      76 20170110111
## 10477 2017-01-10 12:00:00          1      82 20170110121
## 10478 2017-01-10 13:00:00          1      73 20170110131
## 10479 2017-01-10 14:00:00          1      85 20170110141
## 10480 2017-01-10 15:00:00          1      84 20170110151
## 10481 2017-01-10 16:00:00          1      77 20170110161
## 10482 2017-01-10 17:00:00          1      74 20170110171
## 10483 2017-01-10 18:00:00          1      81 20170110181
## 10484 2017-01-10 19:00:00          1      81 20170110191
## 10485 2017-01-10 20:00:00          1      85 20170110201
## 10486 2017-01-10 21:00:00          1      85 20170110211
## 10487 2017-01-10 22:00:00          1      85 20170110221
## 10488 2017-01-10 23:00:00          1      73 20170110231
## 10489 2017-01-11 00:00:00          1      67 20170111001
## 10490 2017-01-11 01:00:00          1      54 20170111011
## 10491 2017-01-11 02:00:00          1      49 20170111021
## 10492 2017-01-11 03:00:00          1      44 20170111031
## 10493 2017-01-11 04:00:00          1      37 20170111041
## 10494 2017-01-11 05:00:00          1      35 20170111051
## 10495 2017-01-11 06:00:00          1      38 20170111061
## 10496 2017-01-11 07:00:00          1      43 20170111071
## 10497 2017-01-11 08:00:00          1      49 20170111081
## 10498 2017-01-11 09:00:00          1      56 20170111091
## 10499 2017-01-11 10:00:00          1      65 20170111101
## 10500 2017-01-11 11:00:00          1      76 20170111111
## 10501 2017-01-11 12:00:00          1      77 20170111121
```

```
## 10502 2017-01-11 13:00:00          1       72 20170111131
## 10503 2017-01-11 14:00:00          1       78 20170111141
## 10504 2017-01-11 15:00:00          1       81 20170111151
## 10505 2017-01-11 16:00:00          1       72 20170111161
## 10506 2017-01-11 17:00:00          1       74 20170111171
## 10507 2017-01-11 18:00:00          1       72 20170111181
## 10508 2017-01-11 19:00:00          1       81 20170111191
## 10509 2017-01-11 20:00:00          1       85 20170111201
## 10510 2017-01-11 21:00:00          1       80 20170111211
## 10511 2017-01-11 22:00:00          1       76 20170111221
## 10512 2017-01-11 23:00:00          1       68 20170111231
## 10513 2017-01-12 00:00:00          1       65 20170112001
## 10514 2017-01-12 01:00:00          1       54 20170112011
## 10515 2017-01-12 02:00:00          1       49 20170112021
## 10516 2017-01-12 03:00:00          1       46 20170112031
## 10517 2017-01-12 04:00:00          1       39 20170112041
## 10518 2017-01-12 05:00:00          1       32 20170112051
## 10519 2017-01-12 06:00:00          1       36 20170112061
## 10520 2017-01-12 07:00:00          1       42 20170112071
## 10521 2017-01-12 08:00:00          1       46 20170112081
## 10522 2017-01-12 09:00:00          1       51 20170112091
## 10523 2017-01-12 10:00:00          1       58 20170112101
## 10524 2017-01-12 11:00:00          1       66 20170112111
## 10525 2017-01-12 12:00:00          1       74 20170112121
## 10526 2017-01-12 13:00:00          1       75 20170112131
## 10527 2017-01-12 14:00:00          1       95 20170112141
## 10528 2017-01-12 15:00:00          1       83 20170112151
## 10529 2017-01-12 16:00:00          1       75 20170112161
## 10530 2017-01-12 17:00:00          1       76 20170112171
## 10531 2017-01-12 18:00:00          1       75 20170112181
## 10532 2017-01-12 19:00:00          1       83 20170112191
## 10533 2017-01-12 20:00:00          1       83 20170112201
## 10534 2017-01-12 21:00:00          1       82 20170112211
## 10535 2017-01-12 22:00:00          1       79 20170112221
## 10536 2017-01-12 23:00:00          1       67 20170112231
## 10537 2017-01-13 00:00:00          1       65 20170113001
## 10538 2017-01-13 01:00:00          1       57 20170113011
## 10539 2017-01-13 02:00:00          1       47 20170113021
## 10540 2017-01-13 03:00:00          1       46 20170113031
## 10541 2017-01-13 04:00:00          1       40 20170113041
## 10542 2017-01-13 05:00:00          1       35 20170113051
## 10543 2017-01-13 06:00:00          1       38 20170113061
## 10544 2017-01-13 07:00:00          1       41 20170113071
## 10545 2017-01-13 08:00:00          1       45 20170113081
## 10546 2017-01-13 09:00:00          1       49 20170113091
## 10547 2017-01-13 10:00:00          1       69 20170113101
## 10548 2017-01-13 11:00:00          1       73 20170113111
## 10549 2017-01-13 12:00:00          1       70 20170113121
## 10550 2017-01-13 13:00:00          1       66 20170113131
## 10551 2017-01-13 14:00:00          1       70 20170113141
## 10552 2017-01-13 15:00:00          1       71 20170113151
## 10553 2017-01-13 16:00:00          1       64 20170113161
## 10554 2017-01-13 17:00:00          1       72 20170113171
## 10555 2017-01-13 18:00:00          1       65 20170113181
```

```
## 10556 2017-01-13 19:00:00          1        73 20170113191
## 10557 2017-01-13 20:00:00          1        68 20170113201
## 10558 2017-01-13 21:00:00          1        65 20170113211
## 10559 2017-01-13 22:00:00          1        61 20170113221
## 10560 2017-01-13 23:00:00          1        54 20170113231
## 10561 2017-01-14 00:00:00          1        53 20170114001
## 10562 2017-01-14 01:00:00          1        45 20170114011
## 10563 2017-01-14 02:00:00          1        44 20170114021
## 10564 2017-01-14 03:00:00          1        39 20170114031
## 10565 2017-01-14 04:00:00          1        30 20170114041
## 10566 2017-01-14 05:00:00          1        29 20170114051
## 10567 2017-01-14 06:00:00          1        25 20170114061
## 10568 2017-01-14 07:00:00          1        31 20170114071
## 10569 2017-01-14 08:00:00          1        27 20170114081
## 10570 2017-01-14 09:00:00          1        31 20170114091
## 10571 2017-01-14 10:00:00          1        35 20170114101
## 10572 2017-01-14 11:00:00          1        58 20170114111
## 10573 2017-01-14 12:00:00          1        50 20170114121
## 10574 2017-01-14 13:00:00          1        43 20170114131
## 10575 2017-01-14 14:00:00          1        42 20170114141
## 10576 2017-01-14 15:00:00          1        41 20170114151
## 10577 2017-01-14 16:00:00          1        43 20170114161
## 10578 2017-01-14 17:00:00          1        45 20170114171
## 10579 2017-01-14 18:00:00          1        51 20170114181
## 10580 2017-01-14 19:00:00          1        53 20170114191
## 10581 2017-01-14 20:00:00          1        54 20170114201
## 10582 2017-01-14 21:00:00          1        52 20170114211
## 10583 2017-01-14 22:00:00          1        54 20170114221
## 10584 2017-01-14 23:00:00          1        54 20170114231
## 10585 2017-01-15 00:00:00          1        50 20170115001
## 10586 2017-01-15 01:00:00          1        37 20170115011
## 10587 2017-01-15 02:00:00          1        31 20170115021
## 10588 2017-01-15 03:00:00          1        30 20170115031
## 10589 2017-01-15 04:00:00          1        29 20170115041
## 10590 2017-01-15 05:00:00          1        24 20170115051
## 10591 2017-01-15 06:00:00          1        24 20170115061
## 10592 2017-01-15 07:00:00          1        29 20170115071
## 10593 2017-01-15 08:00:00          1        30 20170115081
## 10594 2017-01-15 09:00:00          1        36 20170115091
## 10595 2017-01-15 10:00:00          1        41 20170115101
## 10596 2017-01-15 11:00:00          1        45 20170115111
## 10597 2017-01-15 12:00:00          1        42 20170115121
## 10598 2017-01-15 13:00:00          1        41 20170115131
## 10599 2017-01-15 14:00:00          1        37 20170115141
## 10600 2017-01-15 15:00:00          1        43 20170115151
## 10601 2017-01-15 16:00:00          1        41 20170115161
## 10602 2017-01-15 17:00:00          1        39 20170115171
## 10603 2017-01-15 18:00:00          1        55 20170115181
## 10604 2017-01-15 19:00:00          1        65 20170115191
## 10605 2017-01-15 20:00:00          1        76 20170115201
## 10606 2017-01-15 21:00:00          1        63 20170115211
## 10607 2017-01-15 22:00:00          1        61 20170115221
## 10608 2017-01-15 23:00:00          1        58 20170115231
## 10609 2017-01-16 00:00:00          1        48 20170116001
```

```
## 10610 2017-01-16 01:00:00        1       39 20170116011
## 10611 2017-01-16 02:00:00        1       37 20170116021
## 10612 2017-01-16 03:00:00        1       36 20170116031
## 10613 2017-01-16 04:00:00        1       33 20170116041
## 10614 2017-01-16 05:00:00        1       32 20170116051
## 10615 2017-01-16 06:00:00        1       31 20170116061
## 10616 2017-01-16 07:00:00        1       41 20170116071
## 10617 2017-01-16 08:00:00        1       42 20170116081
## 10618 2017-01-16 09:00:00        1       53 20170116091
## 10619 2017-01-16 10:00:00        1       72 20170116101
## 10620 2017-01-16 11:00:00        1       91 20170116111
## 10621 2017-01-16 12:00:00        1      120 20170116121
## 10622 2017-01-16 13:00:00        1       84 20170116131
## 10623 2017-01-16 14:00:00        1       97 20170116141
## 10624 2017-01-16 15:00:00        1       96 20170116151
## 10625 2017-01-16 16:00:00        1       85 20170116161
## 10626 2017-01-16 17:00:00        1       88 20170116171
## 10627 2017-01-16 18:00:00        1       90 20170116181
## 10628 2017-01-16 19:00:00        1       96 20170116191
## 10629 2017-01-16 20:00:00        1       89 20170116201
## 10630 2017-01-16 21:00:00        1       88 20170116211
## 10631 2017-01-16 22:00:00        1       87 20170116221
## 10632 2017-01-16 23:00:00        1       74 20170116231
## 10633 2017-01-17 00:00:00        1       68 20170117001
## 10634 2017-01-17 01:00:00        1       58 20170117011
## 10635 2017-01-17 02:00:00        1       53 20170117021
## 10636 2017-01-17 03:00:00        1       45 20170117031
## 10637 2017-01-17 04:00:00        1       42 20170117041
## 10638 2017-01-17 05:00:00        1       36 20170117051
## 10639 2017-01-17 06:00:00        1       43 20170117061
## 10640 2017-01-17 07:00:00        1       50 20170117071
## 10641 2017-01-17 08:00:00        1       55 20170117081
## 10642 2017-01-17 09:00:00        1       63 20170117091
## 10643 2017-01-17 10:00:00        1       84 20170117101
## 10644 2017-01-17 11:00:00        1       85 20170117111
## 10645 2017-01-17 12:00:00        1       89 20170117121
## 10646 2017-01-17 13:00:00        1       75 20170117131
## 10647 2017-01-17 14:00:00        1       89 20170117141
## 10648 2017-01-17 15:00:00        1       86 20170117151
## 10649 2017-01-17 16:00:00        1       82 20170117161
## 10650 2017-01-17 17:00:00        1       79 20170117171
## 10651 2017-01-17 18:00:00        1       77 20170117181
## 10652 2017-01-17 19:00:00        1       84 20170117191
## 10653 2017-01-17 20:00:00        1       86 20170117201
## 10654 2017-01-17 21:00:00        1       87 20170117211
## 10655 2017-01-17 22:00:00        1       82 20170117221
## 10656 2017-01-17 23:00:00        1       79 20170117231
## 10657 2017-01-18 00:00:00        1       76 20170118001
## 10658 2017-01-18 01:00:00        1       58 20170118011
## 10659 2017-01-18 02:00:00        1       57 20170118021
## 10660 2017-01-18 03:00:00        1       53 20170118031
## 10661 2017-01-18 04:00:00        1       47 20170118041
## 10662 2017-01-18 05:00:00        1       43 20170118051
## 10663 2017-01-18 06:00:00        1       44 20170118061
```

```
## 10664 2017-01-18 07:00:00          1       48 20170118071
## 10665 2017-01-18 08:00:00          1       57 20170118081
## 10666 2017-01-18 09:00:00          1       62 20170118091
## 10667 2017-01-18 10:00:00          1       72 20170118101
## 10668 2017-01-18 11:00:00          1       87 20170118111
## 10669 2017-01-18 12:00:00          1       83 20170118121
## 10670 2017-01-18 13:00:00          1       74 20170118131
## 10671 2017-01-18 14:00:00          1       89 20170118141
## 10672 2017-01-18 15:00:00          1       83 20170118151
## 10673 2017-01-18 16:00:00          1       81 20170118161
## 10674 2017-01-18 17:00:00          1       75 20170118171
## 10675 2017-01-18 18:00:00          1       78 20170118181
## 10676 2017-01-18 19:00:00          1       83 20170118191
## 10677 2017-01-18 20:00:00          1       82 20170118201
## 10678 2017-01-18 21:00:00          1       82 20170118211
## 10679 2017-01-18 22:00:00          1       77 20170118221
## 10680 2017-01-18 23:00:00          1       75 20170118231
## 10681 2017-01-19 00:00:00          1       69 20170119001
## 10682 2017-01-19 01:00:00          1       57 20170119011
## 10683 2017-01-19 02:00:00          1       51 20170119021
## 10684 2017-01-19 03:00:00          1       49 20170119031
## 10685 2017-01-19 04:00:00          1       41 20170119041
## 10686 2017-01-19 05:00:00          1       41 20170119051
## 10687 2017-01-19 06:00:00          1       40 20170119061
## 10688 2017-01-19 07:00:00          1       42 20170119071
## 10689 2017-01-19 08:00:00          1       51 20170119081
## 10690 2017-01-19 09:00:00          1       58 20170119091
## 10691 2017-01-19 10:00:00          1       71 20170119101
## 10692 2017-01-19 11:00:00          1       89 20170119111
## 10693 2017-01-19 12:00:00          1       91 20170119121
## 10694 2017-01-19 13:00:00          1       79 20170119131
## 10695 2017-01-19 14:00:00          1       88 20170119141
## 10696 2017-01-19 15:00:00          1       88 20170119151
## 10697 2017-01-19 16:00:00          1       75 20170119161
## 10698 2017-01-19 17:00:00          1       72 20170119171
## 10699 2017-01-19 18:00:00          1       84 20170119181
## 10700 2017-01-19 19:00:00          1       87 20170119191
## 10701 2017-01-19 20:00:00          1       82 20170119201
## 10702 2017-01-19 21:00:00          1       79 20170119211
## 10703 2017-01-19 22:00:00          1       82 20170119221
## 10704 2017-01-19 23:00:00          1       78 20170119231
## 10705 2017-01-20 00:00:00          1       70 20170120001
## 10706 2017-01-20 01:00:00          1       62 20170120011
## 10707 2017-01-20 02:00:00          1       54 20170120021
## 10708 2017-01-20 03:00:00          1       49 20170120031
## 10709 2017-01-20 04:00:00          1       45 20170120041
## 10710 2017-01-20 05:00:00          1       42 20170120051
## 10711 2017-01-20 06:00:00          1       39 20170120061
## 10712 2017-01-20 07:00:00          1       45 20170120071
## 10713 2017-01-20 08:00:00          1       50 20170120081
## 10714 2017-01-20 09:00:00          1       54 20170120091
## 10715 2017-01-20 10:00:00          1       65 20170120101
## 10716 2017-01-20 11:00:00          1       70 20170120111
## 10717 2017-01-20 12:00:00          1       80 20170120121
```

```
## 10718 2017-01-20 13:00:00        1      71 20170120131
## 10719 2017-01-20 14:00:00        1      75 20170120141
## 10720 2017-01-20 15:00:00        1      78 20170120151
## 10721 2017-01-20 16:00:00        1      71 20170120161
## 10722 2017-01-20 17:00:00        1      66 20170120171
## 10723 2017-01-20 18:00:00        1      72 20170120181
## 10724 2017-01-20 19:00:00        1      75 20170120191
## 10725 2017-01-20 20:00:00        1      72 20170120201
## 10726 2017-01-20 21:00:00        1      75 20170120211
## 10727 2017-01-20 22:00:00        1      70 20170120221
## 10728 2017-01-20 23:00:00        1      65 20170120231
## 10729 2017-01-21 00:00:00        1      60 20170121001
## 10730 2017-01-21 01:00:00        1      48 20170121011
## 10731 2017-01-21 02:00:00        1      41 20170121021
## 10732 2017-01-21 03:00:00        1      38 20170121031
## 10733 2017-01-21 04:00:00        1      36 20170121041
## 10734 2017-01-21 05:00:00        1      31 20170121051
## 10735 2017-01-21 06:00:00        1      31 20170121061
## 10736 2017-01-21 07:00:00        1      32 20170121071
## 10737 2017-01-21 08:00:00        1      47 20170121081
## 10738 2017-01-21 09:00:00        1      56 20170121091
## 10739 2017-01-21 10:00:00        1      58 20170121101
## 10740 2017-01-21 11:00:00        1      64 20170121111
## 10741 2017-01-21 12:00:00        1      60 20170121121
## 10742 2017-01-21 13:00:00        1      51 20170121131
## 10743 2017-01-21 14:00:00        1      51 20170121141
## 10744 2017-01-21 15:00:00        1      49 20170121151
## 10745 2017-01-21 16:00:00        1      50 20170121161
## 10746 2017-01-21 17:00:00        1      53 20170121171
## 10747 2017-01-21 18:00:00        1      54 20170121181
## 10748 2017-01-21 19:00:00        1      62 20170121191
## 10749 2017-01-21 20:00:00        1      58 20170121201
## 10750 2017-01-21 21:00:00        1      54 20170121211
## 10751 2017-01-21 22:00:00        1      58 20170121221
## 10752 2017-01-21 23:00:00        1      59 20170121231
## 10753 2017-01-22 00:00:00        1      50 20170122001
## 10754 2017-01-22 01:00:00        1      44 20170122011
## 10755 2017-01-22 02:00:00        1      40 20170122021
## 10756 2017-01-22 03:00:00        1      36 20170122031
## 10757 2017-01-22 04:00:00        1      30 20170122041
## 10758 2017-01-22 05:00:00        1      27 20170122051
## 10759 2017-01-22 06:00:00        1      28 20170122061
## 10760 2017-01-22 07:00:00        1      30 20170122071
## 10761 2017-01-22 08:00:00        1      34 20170122081
## 10762 2017-01-22 09:00:00        1      45 20170122091
## 10763 2017-01-22 10:00:00        1      45 20170122101
## 10764 2017-01-22 11:00:00        1      55 20170122111
## 10765 2017-01-22 12:00:00        1      51 20170122121
## 10766 2017-01-22 13:00:00        1      47 20170122131
## 10767 2017-01-22 14:00:00        1      48 20170122141
## 10768 2017-01-22 15:00:00        1      49 20170122151
## 10769 2017-01-22 16:00:00        1      48 20170122161
## 10770 2017-01-22 17:00:00        1      47 20170122171
## 10771 2017-01-22 18:00:00        1      51 20170122181
```

```
## 10772 2017-01-22 19:00:00        1        57 20170122191
## 10773 2017-01-22 20:00:00        1        60 20170122201
## 10774 2017-01-22 21:00:00        1        55 20170122211
## 10775 2017-01-22 22:00:00        1        64 20170122221
## 10776 2017-01-22 23:00:00        1        64 20170122231
## 10777 2017-01-23 00:00:00        1        57 20170123001
## 10778 2017-01-23 01:00:00        1        50 20170123011
## 10779 2017-01-23 02:00:00        1        41 20170123021
## 10780 2017-01-23 03:00:00        1        41 20170123031
## 10781 2017-01-23 04:00:00        1        36 20170123041
## 10782 2017-01-23 05:00:00        1        36 20170123051
## 10783 2017-01-23 06:00:00        1        42 20170123061
## 10784 2017-01-23 07:00:00        1        41 20170123071
## 10785 2017-01-23 08:00:00        1        50 20170123081
## 10786 2017-01-23 09:00:00        1        59 20170123091
## 10787 2017-01-23 10:00:00        1        83 20170123101
## 10788 2017-01-23 11:00:00        1        93 20170123111
## 10789 2017-01-23 12:00:00        1        84 20170123121
## 10790 2017-01-23 13:00:00        1        83 20170123131
## 10791 2017-01-23 14:00:00        1        93 20170123141
## 10792 2017-01-23 15:00:00        1        92 20170123151
## 10793 2017-01-23 16:00:00        1        85 20170123161
## 10794 2017-01-23 17:00:00        1        78 20170123171
## 10795 2017-01-23 18:00:00        1        85 20170123181
## 10796 2017-01-23 19:00:00        1        93 20170123191
## 10797 2017-01-23 20:00:00        1        94 20170123201
## 10798 2017-01-23 21:00:00        1        92 20170123211
## 10799 2017-01-23 22:00:00        1        88 20170123221
## 10800 2017-01-23 23:00:00        1        79 20170123231
## 10801 2017-01-24 00:00:00        1        69 20170124001
## 10802 2017-01-24 01:00:00        1        60 20170124011
## 10803 2017-01-24 02:00:00        1        56 20170124021
## 10804 2017-01-24 03:00:00        1        49 20170124031
## 10805 2017-01-24 04:00:00        1        45 20170124041
## 10806 2017-01-24 05:00:00        1        37 20170124051
## 10807 2017-01-24 06:00:00        1        39 20170124061
## 10808 2017-01-24 07:00:00        1        48 20170124071
## 10809 2017-01-24 08:00:00        1        52 20170124081
## 10810 2017-01-24 09:00:00        1        64 20170124091
## 10811 2017-01-24 10:00:00        1        75 20170124101
## 10812 2017-01-24 11:00:00        1        77 20170124111
## 10813 2017-01-24 12:00:00        1        86 20170124121
## 10814 2017-01-24 13:00:00        1        77 20170124131
## 10815 2017-01-24 14:00:00        1        83 20170124141
## 10816 2017-01-24 15:00:00        1        84 20170124151
## 10817 2017-01-24 16:00:00        1        80 20170124161
## 10818 2017-01-24 17:00:00        1        78 20170124171
## 10819 2017-01-24 18:00:00        1        81 20170124181
## 10820 2017-01-24 19:00:00        1        84 20170124191
## 10821 2017-01-24 20:00:00        1        82 20170124201
## 10822 2017-01-24 21:00:00        1        84 20170124211
## 10823 2017-01-24 22:00:00        1        79 20170124221
## 10824 2017-01-24 23:00:00        1        76 20170124231
## 10825 2017-01-25 00:00:00        1        67 20170125001
```

```
## 10826 2017-01-25 01:00:00          1       56 20170125011
## 10827 2017-01-25 02:00:00          1       52 20170125021
## 10828 2017-01-25 03:00:00          1       52 20170125031
## 10829 2017-01-25 04:00:00          1       40 20170125041
## 10830 2017-01-25 05:00:00          1       35 20170125051
## 10831 2017-01-25 06:00:00          1       39 20170125061
## 10832 2017-01-25 07:00:00          1       40 20170125071
## 10833 2017-01-25 08:00:00          1       48 20170125081
## 10834 2017-01-25 09:00:00          1       56 20170125091
## 10835 2017-01-25 10:00:00          1       67 20170125101
## 10836 2017-01-25 11:00:00          1       75 20170125111
## 10837 2017-01-25 12:00:00          1       76 20170125121
## 10838 2017-01-25 13:00:00          1       67 20170125131
## 10839 2017-01-25 14:00:00          1       79 20170125141
## 10840 2017-01-25 15:00:00          1       76 20170125151
## 10841 2017-01-25 16:00:00          1       75 20170125161
## 10842 2017-01-25 17:00:00          1       65 20170125171
## 10843 2017-01-25 18:00:00          1       85 20170125181
## 10844 2017-01-25 19:00:00          1       82 20170125191
## 10845 2017-01-25 20:00:00          1       82 20170125201
## 10846 2017-01-25 21:00:00          1       82 20170125211
## 10847 2017-01-25 22:00:00          1       75 20170125221
## 10848 2017-01-25 23:00:00          1       67 20170125231
## 10849 2017-01-26 00:00:00          1       66 20170126001
## 10850 2017-01-26 01:00:00          1       61 20170126011
## 10851 2017-01-26 02:00:00          1       53 20170126021
## 10852 2017-01-26 03:00:00          1       52 20170126031
## 10853 2017-01-26 04:00:00          1       42 20170126041
## 10854 2017-01-26 05:00:00          1       37 20170126051
## 10855 2017-01-26 06:00:00          1       37 20170126061
## 10856 2017-01-26 07:00:00          1       36 20170126071
## 10857 2017-01-26 08:00:00          1       37 20170126081
## 10858 2017-01-26 09:00:00          1       45 20170126091
## 10859 2017-01-26 10:00:00          1       48 20170126101
## 10860 2017-01-26 11:00:00          1       48 20170126111
## 10861 2017-01-26 12:00:00          1       57 20170126121
## 10862 2017-01-26 13:00:00          1       53 20170126131
## 10863 2017-01-26 14:00:00          1       61 20170126141
## 10864 2017-01-26 15:00:00          1       56 20170126151
## 10865 2017-01-26 16:00:00          1       55 20170126161
## 10866 2017-01-26 17:00:00          1       62 20170126171
## 10867 2017-01-26 18:00:00          1       70 20170126181
## 10868 2017-01-26 19:00:00          1       83 20170126191
## 10869 2017-01-26 20:00:00          1       77 20170126201
## 10870 2017-01-26 21:00:00          1       88 20170126211
## 10871 2017-01-26 22:00:00          1       80 20170126221
## 10872 2017-01-26 23:00:00          1       70 20170126231
## 10873 2017-01-27 00:00:00          1       66 20170127001
## 10874 2017-01-27 01:00:00          1       57 20170127011
## 10875 2017-01-27 02:00:00          1       52 20170127021
## 10876 2017-01-27 03:00:00          1       49 20170127031
## 10877 2017-01-27 04:00:00          1       45 20170127041
## 10878 2017-01-27 05:00:00          1       38 20170127051
## 10879 2017-01-27 06:00:00          1       39 20170127061
```

```
## 10880 2017-01-27 07:00:00          1          37 20170127071
## 10881 2017-01-27 08:00:00          1          41 20170127081
## 10882 2017-01-27 09:00:00          1          54 20170127091
## 10883 2017-01-27 10:00:00          1          65 20170127101
## 10884 2017-01-27 11:00:00          1          64 20170127111
## 10885 2017-01-27 12:00:00          1          66 20170127121
## 10886 2017-01-27 13:00:00          1          62 20170127131
## 10887 2017-01-27 14:00:00          1          70 20170127141
## 10888 2017-01-27 15:00:00          1          77 20170127151
## 10889 2017-01-27 16:00:00          1          67 20170127161
## 10890 2017-01-27 17:00:00          1          66 20170127171
## 10891 2017-01-27 18:00:00          1          76 20170127181
## 10892 2017-01-27 19:00:00          1          77 20170127191
## 10893 2017-01-27 20:00:00          1          76 20170127201
## 10894 2017-01-27 21:00:00          1          72 20170127211
## 10895 2017-01-27 22:00:00          1          63 20170127221
## 10896 2017-01-27 23:00:00          1          66 20170127231
## 10897 2017-01-28 00:00:00          1          57 20170128001
## 10898 2017-01-28 01:00:00          1          57 20170128011
## 10899 2017-01-28 02:00:00          1          46 20170128021
## 10900 2017-01-28 03:00:00          1          38 20170128031
## 10901 2017-01-28 04:00:00          1          31 20170128041
## 10902 2017-01-28 05:00:00          1          29 20170128051
## 10903 2017-01-28 06:00:00          1          27 20170128061
## 10904 2017-01-28 07:00:00          1          30 20170128071
## 10905 2017-01-28 08:00:00          1          31 20170128081
## 10906 2017-01-28 09:00:00          1          35 20170128091
## 10907 2017-01-28 10:00:00          1          42 20170128101
## 10908 2017-01-28 11:00:00          1          43 20170128111
## 10909 2017-01-28 12:00:00          1          45 20170128121
## 10910 2017-01-28 13:00:00          1          41 20170128131
## 10911 2017-01-28 14:00:00          1          44 20170128141
## 10912 2017-01-28 15:00:00          1          38 20170128151
## 10913 2017-01-28 16:00:00          1          44 20170128161
## 10914 2017-01-28 17:00:00          1          49 20170128171
## 10915 2017-01-28 18:00:00          1          55 20170128181
## 10916 2017-01-28 19:00:00          1          64 20170128191
## 10917 2017-01-28 20:00:00          1          82 20170128201
## 10918 2017-01-28 21:00:00          1          70 20170128211
## 10919 2017-01-28 22:00:00          1          68 20170128221
## 10920 2017-01-28 23:00:00          1          61 20170128231
## 10921 2017-01-29 00:00:00          1          57 20170129001
## 10922 2017-01-29 01:00:00          1          45 20170129011
## 10923 2017-01-29 02:00:00          1          38 20170129021
## 10924 2017-01-29 03:00:00          1          34 20170129031
## 10925 2017-01-29 04:00:00          1          29 20170129041
## 10926 2017-01-29 05:00:00          1          29 20170129051
## 10927 2017-01-29 06:00:00          1          29 20170129061
## 10928 2017-01-29 07:00:00          1          28 20170129071
## 10929 2017-01-29 08:00:00          1          36 20170129081
## 10930 2017-01-29 09:00:00          1          43 20170129091
## 10931 2017-01-29 10:00:00          1          44 20170129101
## 10932 2017-01-29 11:00:00          1          44 20170129111
## 10933 2017-01-29 12:00:00          1          50 20170129121
```

```
## 10934 2017-01-29 13:00:00          1        39 20170129131
## 10935 2017-01-29 14:00:00          1        42 20170129141
## 10936 2017-01-29 15:00:00          1        44 20170129151
## 10937 2017-01-29 16:00:00          1        41 20170129161
## 10938 2017-01-29 17:00:00          1        43 20170129171
## 10939 2017-01-29 18:00:00          1        56 20170129181
## 10940 2017-01-29 19:00:00          1        58 20170129191
## 10941 2017-01-29 20:00:00          1        61 20170129201
## 10942 2017-01-29 21:00:00          1        63 20170129211
## 10943 2017-01-29 22:00:00          1        54 20170129221
## 10944 2017-01-29 23:00:00          1        57 20170129231
## 10945 2017-01-30 00:00:00          1        53 20170130001
## 10946 2017-01-30 01:00:00          1        49 20170130011
## 10947 2017-01-30 02:00:00          1        45 20170130021
## 10948 2017-01-30 03:00:00          1        50 20170130031
## 10949 2017-01-30 04:00:00          1        48 20170130041
## 10950 2017-01-30 05:00:00          1        47 20170130051
## 10951 2017-01-30 06:00:00          1        49 20170130061
## 10952 2017-01-30 07:00:00          1        51 20170130071
## 10953 2017-01-30 08:00:00          1        59 20170130081
## 10954 2017-01-30 09:00:00          1        72 20170130091
## 10955 2017-01-30 10:00:00          1        83 20170130101
## 10956 2017-01-30 11:00:00          1        88 20170130111
## 10957 2017-01-30 12:00:00          1        90 20170130121
## 10958 2017-01-30 13:00:00          1        79 20170130131
## 10959 2017-01-30 14:00:00          1        87 20170130141
## 10960 2017-01-30 15:00:00          1        95 20170130151
## 10961 2017-01-30 16:00:00          1        88 20170130161
## 10962 2017-01-30 17:00:00          1        85 20170130171
## 10963 2017-01-30 18:00:00          1        91 20170130181
## 10964 2017-01-30 19:00:00          1        97 20170130191
## 10965 2017-01-30 20:00:00          1       112 20170130201
## 10966 2017-01-30 21:00:00          1        93 20170130211
## 10967 2017-01-30 22:00:00          1        93 20170130221
## 10968 2017-01-30 23:00:00          1        81 20170130231
## 10969 2017-01-31 00:00:00          1        71 20170131001
## 10970 2017-01-31 01:00:00          1        67 20170131011
## 10971 2017-01-31 02:00:00          1        59 20170131021
## 10972 2017-01-31 03:00:00          1        56 20170131031
## 10973 2017-01-31 04:00:00          1        48 20170131041
## 10974 2017-01-31 05:00:00          1        41 20170131051
## 10975 2017-01-31 06:00:00          1        47 20170131061
## 10976 2017-01-31 07:00:00          1        48 20170131071
## 10977 2017-01-31 08:00:00          1        53 20170131081
## 10978 2017-01-31 09:00:00          1        62 20170131091
## 10979 2017-01-31 10:00:00          1        90 20170131101
## 10980 2017-01-31 11:00:00          1        98 20170131111
## 10981 2017-01-31 12:00:00          1        93 20170131121
## 10982 2017-01-31 13:00:00          1        83 20170131131
## 10983 2017-01-31 14:00:00          1        94 20170131141
## 10984 2017-01-31 15:00:00          1        87 20170131151
## 10985 2017-01-31 16:00:00          1        84 20170131161
## 10986 2017-01-31 17:00:00          1        79 20170131171
## 10987 2017-01-31 18:00:00          1        85 20170131181
```

```
## 10988 2017-01-31 19:00:00          1         89 20170131191
## 10989 2017-01-31 20:00:00          1         92 20170131201
## 10990 2017-01-31 21:00:00          1         89 20170131211
## 10991 2017-01-31 22:00:00          1         84 20170131221
## 10992 2017-01-31 23:00:00          1         75 20170131231
## 10993 2017-02-01 00:00:00          1         69 20170201001
## 10994 2017-02-01 01:00:00          1         60 20170201011
## 10995 2017-02-01 02:00:00          1         57 20170201021
## 10996 2017-02-01 03:00:00          1         48 20170201031
## 10997 2017-02-01 04:00:00          1         45 20170201041
## 10998 2017-02-01 05:00:00          1         36 20170201051
## 10999 2017-02-01 06:00:00          1         39 20170201061
## 11000 2017-02-01 07:00:00          1         40 20170201071
## 11001 2017-02-01 08:00:00          1         48 20170201081
## 11002 2017-02-01 09:00:00          1         61 20170201091
## 11003 2017-02-01 10:00:00          1         71 20170201101
## 11004 2017-02-01 11:00:00          1         72 20170201111
## 11005 2017-02-01 12:00:00          1         76 20170201121
## 11006 2017-02-01 13:00:00          1         69 20170201131
## 11007 2017-02-01 14:00:00          1         77 20170201141
## 11008 2017-02-01 15:00:00          1         76 20170201151
## 11009 2017-02-01 16:00:00          1         76 20170201161
## 11010 2017-02-01 17:00:00          1         76 20170201171
## 11011 2017-02-01 18:00:00          1         78 20170201181
## 11012 2017-02-01 19:00:00          1         83 20170201191
## 11013 2017-02-01 20:00:00          1         85 20170201201
## 11014 2017-02-01 21:00:00          1        100 20170201211
## 11015 2017-02-01 22:00:00          1         91 20170201221
## 11016 2017-02-01 23:00:00          1         82 20170201231
## 11017 2017-02-02 00:00:00          1         74 20170202001
## 11018 2017-02-02 01:00:00          1         64 20170202011
## 11019 2017-02-02 02:00:00          1         59 20170202021
## 11020 2017-02-02 03:00:00          1         48 20170202031
## 11021 2017-02-02 04:00:00          1         44 20170202041
## 11022 2017-02-02 05:00:00          1         43 20170202051
## 11023 2017-02-02 06:00:00          1         43 20170202061
## 11024 2017-02-02 07:00:00          1         51 20170202071
## 11025 2017-02-02 08:00:00          1         53 20170202081
## 11026 2017-02-02 09:00:00          1         59 20170202091
## 11027 2017-02-02 10:00:00          1         74 20170202101
## 11028 2017-02-02 11:00:00          1        100 20170202111
## 11029 2017-02-02 12:00:00          1        103 20170202121
## 11030 2017-02-02 13:00:00          1         88 20170202131
## 11031 2017-02-02 14:00:00          1         89 20170202141
## 11032 2017-02-02 15:00:00          1         90 20170202151
## 11033 2017-02-02 16:00:00          1         84 20170202161
## 11034 2017-02-02 17:00:00          1         85 20170202171
## 11035 2017-02-02 18:00:00          1         94 20170202181
## 11036 2017-02-02 19:00:00          1         93 20170202191
## 11037 2017-02-02 20:00:00          1         91 20170202201
## 11038 2017-02-02 21:00:00          1         88 20170202211
## 11039 2017-02-02 22:00:00          1         90 20170202221
## 11040 2017-02-02 23:00:00          1         83 20170202231
## 11041 2017-02-03 00:00:00          1         73 20170203001
```

```
## 11042 2017-02-03 01:00:00         1       61 20170203011
## 11043 2017-02-03 02:00:00         1       56 20170203021
## 11044 2017-02-03 03:00:00         1       50 20170203031
## 11045 2017-02-03 04:00:00         1       45 20170203041
## 11046 2017-02-03 05:00:00         1       38 20170203051
## 11047 2017-02-03 06:00:00         1       39 20170203061
## 11048 2017-02-03 07:00:00         1       43 20170203071
## 11049 2017-02-03 08:00:00         1       55 20170203081
## 11050 2017-02-03 09:00:00         1       64 20170203091
## 11051 2017-02-03 10:00:00         1       74 20170203101
## 11052 2017-02-03 11:00:00         1       77 20170203111
## 11053 2017-02-03 12:00:00         1       79 20170203121
## 11054 2017-02-03 13:00:00         1       70 20170203131
## 11055 2017-02-03 14:00:00         1       75 20170203141
## 11056 2017-02-03 15:00:00         1       77 20170203151
## 11057 2017-02-03 16:00:00         1       73 20170203161
## 11058 2017-02-03 17:00:00         1       71 20170203171
## 11059 2017-02-03 18:00:00         1       72 20170203181
## 11060 2017-02-03 19:00:00         1       79 20170203191
## 11061 2017-02-03 20:00:00         1       77 20170203201
## 11062 2017-02-03 21:00:00         1       77 20170203211
## 11063 2017-02-03 22:00:00         1       74 20170203221
## 11064 2017-02-03 23:00:00         1       73 20170203231
## 11065 2017-02-04 00:00:00         1       64 20170204001
## 11066 2017-02-04 01:00:00         1       55 20170204011
## 11067 2017-02-04 02:00:00         1       51 20170204021
## 11068 2017-02-04 03:00:00         1       41 20170204031
## 11069 2017-02-04 04:00:00         1       35 20170204041
## 11070 2017-02-04 05:00:00         1       32 20170204051
## 11071 2017-02-04 06:00:00         1       33 20170204061
## 11072 2017-02-04 07:00:00         1       35 20170204071
## 11073 2017-02-04 08:00:00         1       39 20170204081
## 11074 2017-02-04 09:00:00         1       43 20170204091
## 11075 2017-02-04 10:00:00         1       47 20170204101
## 11076 2017-02-04 11:00:00         1       51 20170204111
## 11077 2017-02-04 12:00:00         1       52 20170204121
## 11078 2017-02-04 13:00:00         1       48 20170204131
## 11079 2017-02-04 14:00:00         1       44 20170204141
## 11080 2017-02-04 15:00:00         1       44 20170204151
## 11081 2017-02-04 16:00:00         1       51 20170204161
## 11082 2017-02-04 17:00:00         1       47 20170204171
## 11083 2017-02-04 18:00:00         1       50 20170204181
## 11084 2017-02-04 19:00:00         1       59 20170204191
## 11085 2017-02-04 20:00:00         1       62 20170204201
## 11086 2017-02-04 21:00:00         1       64 20170204211
## 11087 2017-02-04 22:00:00         1       62 20170204221
## 11088 2017-02-04 23:00:00         1       59 20170204231
## 11089 2017-02-05 00:00:00         1       50 20170205001
## 11090 2017-02-05 01:00:00         1       41 20170205011
## 11091 2017-02-05 02:00:00         1       35 20170205021
## 11092 2017-02-05 03:00:00         1       33 20170205031
## 11093 2017-02-05 04:00:00         1       33 20170205041
## 11094 2017-02-05 05:00:00         1       31 20170205051
## 11095 2017-02-05 06:00:00         1       29 20170205061
```

```
## 11096 2017-02-05 07:00:00          1       33 20170205071
## 11097 2017-02-05 08:00:00          1       34 20170205081
## 11098 2017-02-05 09:00:00          1       44 20170205091
## 11099 2017-02-05 10:00:00          1       45 20170205101
## 11100 2017-02-05 11:00:00          1       43 20170205111
## 11101 2017-02-05 12:00:00          1       44 20170205121
## 11102 2017-02-05 13:00:00          1       46 20170205131
## 11103 2017-02-05 14:00:00          1       43 20170205141
## 11104 2017-02-05 15:00:00          1       46 20170205151
## 11105 2017-02-05 16:00:00          1       44 20170205161
## 11106 2017-02-05 17:00:00          1       44 20170205171
## 11107 2017-02-05 18:00:00          1       53 20170205181
## 11108 2017-02-05 19:00:00          1       58 20170205191
## 11109 2017-02-05 20:00:00          1       56 20170205201
## 11110 2017-02-05 21:00:00          1       63 20170205211
## 11111 2017-02-05 22:00:00          1       59 20170205221
## 11112 2017-02-05 23:00:00          1       61 20170205231
## 11113 2017-02-06 00:00:00          1       52 20170206001
## 11114 2017-02-06 01:00:00          1       43 20170206011
## 11115 2017-02-06 02:00:00          1       41 20170206021
## 11116 2017-02-06 03:00:00          1       41 20170206031
## 11117 2017-02-06 04:00:00          1       33 20170206041
## 11118 2017-02-06 05:00:00          1       33 20170206051
## 11119 2017-02-06 06:00:00          1       33 20170206061
## 11120 2017-02-06 07:00:00          1       44 20170206071
## 11121 2017-02-06 08:00:00          1       45 20170206081
## 11122 2017-02-06 09:00:00          1       56 20170206091
## 11123 2017-02-06 10:00:00          1       89 20170206101
## 11124 2017-02-06 11:00:00          1       93 20170206111
## 11125 2017-02-06 12:00:00          1       95 20170206121
## 11126 2017-02-06 13:00:00          1       82 20170206131
## 11127 2017-02-06 14:00:00          1       95 20170206141
## 11128 2017-02-06 15:00:00          1       93 20170206151
## 11129 2017-02-06 16:00:00          1       89 20170206161
## 11130 2017-02-06 17:00:00          1       82 20170206171
## 11131 2017-02-06 18:00:00          1       89 20170206181
## 11132 2017-02-06 19:00:00          1       93 20170206191
## 11133 2017-02-06 20:00:00          1       97 20170206201
## 11134 2017-02-06 21:00:00          1       91 20170206211
## 11135 2017-02-06 22:00:00          1       89 20170206221
## 11136 2017-02-06 23:00:00          1       81 20170206231
## 11137 2017-02-07 00:00:00          1       72 20170207001
## 11138 2017-02-07 01:00:00          1       64 20170207011
## 11139 2017-02-07 02:00:00          1       56 20170207021
## 11140 2017-02-07 03:00:00          1       52 20170207031
## 11141 2017-02-07 04:00:00          1       45 20170207041
## 11142 2017-02-07 05:00:00          1       39 20170207051
## 11143 2017-02-07 06:00:00          1       44 20170207061
## 11144 2017-02-07 07:00:00          1       48 20170207071
## 11145 2017-02-07 08:00:00          1       55 20170207081
## 11146 2017-02-07 09:00:00          1       60 20170207091
## 11147 2017-02-07 10:00:00          1       73 20170207101
## 11148 2017-02-07 11:00:00          1       84 20170207111
## 11149 2017-02-07 12:00:00          1       79 20170207121
```

```
## 11150 2017-02-07 13:00:00        1       72 20170207131
## 11151 2017-02-07 14:00:00        1       88 20170207141
## 11152 2017-02-07 15:00:00        1       89 20170207151
## 11153 2017-02-07 16:00:00        1       79 20170207161
## 11154 2017-02-07 17:00:00        1       77 20170207171
## 11155 2017-02-07 18:00:00        1       83 20170207181
## 11156 2017-02-07 19:00:00        1       90 20170207191
## 11157 2017-02-07 20:00:00        1       84 20170207201
## 11158 2017-02-07 21:00:00        1       79 20170207211
## 11159 2017-02-07 22:00:00        1       78 20170207221
## 11160 2017-02-07 23:00:00        1       71 20170207231
## 11161 2017-02-08 00:00:00        1       70 20170208001
## 11162 2017-02-08 01:00:00        1       58 20170208011
## 11163 2017-02-08 02:00:00        1       50 20170208021
## 11164 2017-02-08 03:00:00        1       49 20170208031
## 11165 2017-02-08 04:00:00        1       44 20170208041
## 11166 2017-02-08 05:00:00        1       34 20170208051
## 11167 2017-02-08 06:00:00        1       39 20170208061
## 11168 2017-02-08 07:00:00        1       47 20170208071
## 11169 2017-02-08 08:00:00        1       51 20170208081
## 11170 2017-02-08 09:00:00        1       59 20170208091
## 11171 2017-02-08 10:00:00        1       77 20170208101
## 11172 2017-02-08 11:00:00        1       81 20170208111
## 11173 2017-02-08 12:00:00        1       78 20170208121
## 11174 2017-02-08 13:00:00        1       77 20170208131
## 11175 2017-02-08 14:00:00        1       84 20170208141
## 11176 2017-02-08 15:00:00        1       80 20170208151
## 11177 2017-02-08 16:00:00        1       78 20170208161
## 11178 2017-02-08 17:00:00        1       72 20170208171
## 11179 2017-02-08 18:00:00        1       77 20170208181
## 11180 2017-02-08 19:00:00        1       80 20170208191
## 11181 2017-02-08 20:00:00        1       83 20170208201
## 11182 2017-02-08 21:00:00        1       82 20170208211
## 11183 2017-02-08 22:00:00        1       81 20170208221
## 11184 2017-02-08 23:00:00        1       74 20170208231
## 11185 2017-02-09 00:00:00        1       63 20170209001
## 11186 2017-02-09 01:00:00        1       57 20170209011
## 11187 2017-02-09 02:00:00        1       53 20170209021
## 11188 2017-02-09 03:00:00        1       49 20170209031
## 11189 2017-02-09 04:00:00        1       40 20170209041
## 11190 2017-02-09 05:00:00        1       35 20170209051
## 11191 2017-02-09 06:00:00        1       40 20170209061
## 11192 2017-02-09 07:00:00        1       45 20170209071
## 11193 2017-02-09 08:00:00        1       50 20170209081
## 11194 2017-02-09 09:00:00        1       57 20170209091
## 11195 2017-02-09 10:00:00        1       76 20170209101
## 11196 2017-02-09 11:00:00        1      105 20170209111
## 11197 2017-02-09 12:00:00        1       93 20170209121
## 11198 2017-02-09 13:00:00        1       81 20170209131
## 11199 2017-02-09 14:00:00        1       90 20170209141
## 11200 2017-02-09 15:00:00        1       86 20170209151
## 11201 2017-02-09 16:00:00        1       81 20170209161
## 11202 2017-02-09 17:00:00        1       77 20170209171
## 11203 2017-02-09 18:00:00        1       87 20170209181
```

```
## 11204 2017-02-09 19:00:00          1        95 20170209191
## 11205 2017-02-09 20:00:00          1        94 20170209201
## 11206 2017-02-09 21:00:00          1        92 20170209211
## 11207 2017-02-09 22:00:00          1        88 20170209221
## 11208 2017-02-09 23:00:00          1        74 20170209231
## 11209 2017-02-10 00:00:00          1        74 20170210001
## 11210 2017-02-10 01:00:00          1        63 20170210011
## 11211 2017-02-10 02:00:00          1        53 20170210021
## 11212 2017-02-10 03:00:00          1        50 20170210031
## 11213 2017-02-10 04:00:00          1        44 20170210041
## 11214 2017-02-10 05:00:00          1        40 20170210051
## 11215 2017-02-10 06:00:00          1        44 20170210061
## 11216 2017-02-10 07:00:00          1        46 20170210071
## 11217 2017-02-10 08:00:00          1        51 20170210081
## 11218 2017-02-10 09:00:00          1        64 20170210091
## 11219 2017-02-10 10:00:00          1        76 20170210101
## 11220 2017-02-10 11:00:00          1        85 20170210111
## 11221 2017-02-10 12:00:00          1        80 20170210121
## 11222 2017-02-10 13:00:00          1        71 20170210131
## 11223 2017-02-10 14:00:00          1        79 20170210141
## 11224 2017-02-10 15:00:00          1        79 20170210151
## 11225 2017-02-10 16:00:00          1        73 20170210161
## 11226 2017-02-10 17:00:00          1        68 20170210171
## 11227 2017-02-10 18:00:00          1        68 20170210181
## 11228 2017-02-10 19:00:00          1        77 20170210191
## 11229 2017-02-10 20:00:00          1        78 20170210201
## 11230 2017-02-10 21:00:00          1        81 20170210211
## 11231 2017-02-10 22:00:00          1        80 20170210221
## 11232 2017-02-10 23:00:00          1        70 20170210231
## 11233 2017-02-11 00:00:00          1        64 20170211001
## 11234 2017-02-11 01:00:00          1        56 20170211011
## 11235 2017-02-11 02:00:00          1        47 20170211021
## 11236 2017-02-11 03:00:00          1        42 20170211031
## 11237 2017-02-11 04:00:00          1        35 20170211041
## 11238 2017-02-11 05:00:00          1        31 20170211051
## 11239 2017-02-11 06:00:00          1        29 20170211061
## 11240 2017-02-11 07:00:00          1        32 20170211071
## 11241 2017-02-11 08:00:00          1        30 20170211081
## 11242 2017-02-11 09:00:00          1        41 20170211091
## 11243 2017-02-11 10:00:00          1        44 20170211101
## 11244 2017-02-11 11:00:00          1        46 20170211111
## 11245 2017-02-11 12:00:00          1        44 20170211121
## 11246 2017-02-11 13:00:00          1        41 20170211131
## 11247 2017-02-11 14:00:00          1        40 20170211141
## 11248 2017-02-11 15:00:00          1        45 20170211151
## 11249 2017-02-11 16:00:00          1        41 20170211161
## 11250 2017-02-11 17:00:00          1        43 20170211171
## 11251 2017-02-11 18:00:00          1        45 20170211181
## 11252 2017-02-11 19:00:00          1        54 20170211191
## 11253 2017-02-11 20:00:00          1        56 20170211201
## 11254 2017-02-11 21:00:00          1        57 20170211211
## 11255 2017-02-11 22:00:00          1        56 20170211221
## 11256 2017-02-11 23:00:00          1        52 20170211231
## 11257 2017-02-12 00:00:00          1        43 20170212001
```

```
## 11258 2017-02-12 01:00:00          1      37 20170212011
## 11259 2017-02-12 02:00:00          1      37 20170212021
## 11260 2017-02-12 03:00:00          1      32 20170212031
## 11261 2017-02-12 04:00:00          1      31 20170212041
## 11262 2017-02-12 05:00:00          1      26 20170212051
## 11263 2017-02-12 06:00:00          1      26 20170212061
## 11264 2017-02-12 07:00:00          1      27 20170212071
## 11265 2017-02-12 08:00:00          1      31 20170212081
## 11266 2017-02-12 09:00:00          1      40 20170212091
## 11267 2017-02-12 10:00:00          1      41 20170212101
## 11268 2017-02-12 11:00:00          1      48 20170212111
## 11269 2017-02-12 12:00:00          1      44 20170212121
## 11270 2017-02-12 13:00:00          1      41 20170212131
## 11271 2017-02-12 14:00:00          1      42 20170212141
## 11272 2017-02-12 15:00:00          1      44 20170212151
## 11273 2017-02-12 16:00:00          1      44 20170212161
## 11274 2017-02-12 17:00:00          1      47 20170212171
## 11275 2017-02-12 18:00:00          1      50 20170212181
## 11276 2017-02-12 19:00:00          1      57 20170212191
## 11277 2017-02-12 20:00:00          1      55 20170212201
## 11278 2017-02-12 21:00:00          1      59 20170212211
## 11279 2017-02-12 22:00:00          1      62 20170212221
## 11280 2017-02-12 23:00:00          1      58 20170212231
## 11281 2017-02-13 00:00:00          1      51 20170213001
## 11282 2017-02-13 01:00:00          1      47 20170213011
## 11283 2017-02-13 02:00:00          1      41 20170213021
## 11284 2017-02-13 03:00:00          1      40 20170213031
## 11285 2017-02-13 04:00:00          1      37 20170213041
## 11286 2017-02-13 05:00:00          1      37 20170213051
## 11287 2017-02-13 06:00:00          1      40 20170213061
## 11288 2017-02-13 07:00:00          1      47 20170213071
## 11289 2017-02-13 08:00:00          1      46 20170213081
## 11290 2017-02-13 09:00:00          1      57 20170213091
## 11291 2017-02-13 10:00:00          1      85 20170213101
## 11292 2017-02-13 11:00:00          1      96 20170213111
## 11293 2017-02-13 12:00:00          1      88 20170213121
## 11294 2017-02-13 13:00:00          1      80 20170213131
## 11295 2017-02-13 14:00:00          1     143 20170213141
## 11296 2017-02-13 15:00:00          1     134 20170213151
## 11297 2017-02-13 16:00:00          1     134 20170213161
## 11298 2017-02-13 17:00:00          1     135 20170213171
## 11299 2017-02-13 18:00:00          1     141 20170213181
## 11300 2017-02-13 19:00:00          1     156 20170213191
## 11301 2017-02-13 20:00:00          1     110 20170213201
## 11302 2017-02-13 21:00:00          1      96 20170213211
## 11303 2017-02-13 22:00:00          1      85 20170213221
## 11304 2017-02-13 23:00:00          1      76 20170213231
## 11305 2017-02-14 00:00:00          1      67 20170214001
## 11306 2017-02-14 01:00:00          1      59 20170214011
## 11307 2017-02-14 02:00:00          1      53 20170214021
## 11308 2017-02-14 03:00:00          1      48 20170214031
## 11309 2017-02-14 04:00:00          1      41 20170214041
## 11310 2017-02-14 05:00:00          1      39 20170214051
## 11311 2017-02-14 06:00:00          1      35 20170214061
```

```
## 11312 2017-02-14 07:00:00            1          44 20170214071
## 11313 2017-02-14 08:00:00            1          46 20170214081
## 11314 2017-02-14 09:00:00            1          55 20170214091
## 11315 2017-02-14 10:00:00            1          71 20170214101
## 11316 2017-02-14 11:00:00            1          76 20170214111
## 11317 2017-02-14 12:00:00            1          76 20170214121
## 11318 2017-02-14 13:00:00            1          67 20170214131
## 11319 2017-02-14 14:00:00            1          80 20170214141
## 11320 2017-02-14 15:00:00            1          79 20170214151
## 11321 2017-02-14 16:00:00            1          75 20170214161
## 11322 2017-02-14 17:00:00            1          77 20170214171
## 11323 2017-02-14 18:00:00            1          73 20170214181
## 11324 2017-02-14 19:00:00            1          80 20170214191
## 11325 2017-02-14 20:00:00            1          79 20170214201
## 11326 2017-02-14 21:00:00            1          73 20170214211
## 11327 2017-02-14 22:00:00            1          76 20170214221
## 11328 2017-02-14 23:00:00            1          65 20170214231
## 11329 2017-02-15 00:00:00            1          68 20170215001
## 11330 2017-02-15 01:00:00            1          56 20170215011
## 11331 2017-02-15 02:00:00            1          50 20170215021
## 11332 2017-02-15 03:00:00            1          47 20170215031
## 11333 2017-02-15 04:00:00            1          37 20170215041
## 11334 2017-02-15 05:00:00            1          35 20170215051
## 11335 2017-02-15 06:00:00            1          34 20170215061
## 11336 2017-02-15 07:00:00            1          42 20170215071
## 11337 2017-02-15 08:00:00            1          45 20170215081
## 11338 2017-02-15 09:00:00            1          54 20170215091
## 11339 2017-02-15 10:00:00            1          82 20170215101
## 11340 2017-02-15 11:00:00            1          85 20170215111
## 11341 2017-02-15 12:00:00            1          86 20170215121
## 11342 2017-02-15 13:00:00            1          75 20170215131
## 11343 2017-02-15 14:00:00            1          82 20170215141
## 11344 2017-02-15 15:00:00            1          85 20170215151
## 11345 2017-02-15 16:00:00            1          77 20170215161
## 11346 2017-02-15 17:00:00            1          73 20170215171
## 11347 2017-02-15 18:00:00            1          79 20170215181
## 11348 2017-02-15 19:00:00            1          82 20170215191
## 11349 2017-02-15 20:00:00            1          83 20170215201
## 11350 2017-02-15 21:00:00            1          83 20170215211
## 11351 2017-02-15 22:00:00            1          82 20170215221
## 11352 2017-02-15 23:00:00            1          73 20170215231
## 11353 2017-02-16 00:00:00            1          69 20170216001
## 11354 2017-02-16 01:00:00            1          55 20170216011
## 11355 2017-02-16 02:00:00            1          53 20170216021
## 11356 2017-02-16 03:00:00            1          47 20170216031
## 11357 2017-02-16 04:00:00            1          38 20170216041
## 11358 2017-02-16 05:00:00            1          39 20170216051
## 11359 2017-02-16 06:00:00            1          42 20170216061
## 11360 2017-02-16 07:00:00            1          46 20170216071
## 11361 2017-02-16 08:00:00            1          48 20170216081
## 11362 2017-02-16 09:00:00            1          57 20170216091
## 11363 2017-02-16 10:00:00            1          67 20170216101
## 11364 2017-02-16 11:00:00            1          81 20170216111
## 11365 2017-02-16 12:00:00            1          76 20170216121
```

```
## 11366 2017-02-16 13:00:00          1      70 20170216131
## 11367 2017-02-16 14:00:00          1      79 20170216141
## 11368 2017-02-16 15:00:00          1      80 20170216151
## 11369 2017-02-16 16:00:00          1      74 20170216161
## 11370 2017-02-16 17:00:00          1      69 20170216171
## 11371 2017-02-16 18:00:00          1      68 20170216181
## 11372 2017-02-16 19:00:00          1      81 20170216191
## 11373 2017-02-16 20:00:00          1      84 20170216201
## 11374 2017-02-16 21:00:00          1      86 20170216211
## 11375 2017-02-16 22:00:00          1      79 20170216221
## 11376 2017-02-16 23:00:00          1      73 20170216231
## 11377 2017-02-17 00:00:00          1      67 20170217001
## 11378 2017-02-17 01:00:00          1      56 20170217011
## 11379 2017-02-17 02:00:00          1      51 20170217021
## 11380 2017-02-17 03:00:00          1      47 20170217031
## 11381 2017-02-17 04:00:00          1      41 20170217041
## 11382 2017-02-17 05:00:00          1      32 20170217051
## 11383 2017-02-17 06:00:00          1      37 20170217061
## 11384 2017-02-17 07:00:00          1      46 20170217071
## 11385 2017-02-17 08:00:00          1      42 20170217081
## 11386 2017-02-17 09:00:00          1      50 20170217091
## 11387 2017-02-17 10:00:00          1      62 20170217101
## 11388 2017-02-17 11:00:00          1      72 20170217111
## 11389 2017-02-17 12:00:00          1      80 20170217121
## 11390 2017-02-17 13:00:00          1      71 20170217131
## 11391 2017-02-17 14:00:00          1      72 20170217141
## 11392 2017-02-17 15:00:00          1      71 20170217151
## 11393 2017-02-17 16:00:00          1      67 20170217161
## 11394 2017-02-17 17:00:00          1      67 20170217171
## 11395 2017-02-17 18:00:00          1      76 20170217181
## 11396 2017-02-17 19:00:00          1      79 20170217191
## 11397 2017-02-17 20:00:00          1      82 20170217201
## 11398 2017-02-17 21:00:00          1      79 20170217211
## 11399 2017-02-17 22:00:00          1      67 20170217221
## 11400 2017-02-17 23:00:00          1      67 20170217231
## 11401 2017-02-18 00:00:00          1      60 20170218001
## 11402 2017-02-18 01:00:00          1      54 20170218011
## 11403 2017-02-18 02:00:00          1      47 20170218021
## 11404 2017-02-18 03:00:00          1      42 20170218031
## 11405 2017-02-18 04:00:00          1      35 20170218041
## 11406 2017-02-18 05:00:00          1      33 20170218051
## 11407 2017-02-18 06:00:00          1      33 20170218061
## 11408 2017-02-18 07:00:00          1      33 20170218071
## 11409 2017-02-18 08:00:00          1      42 20170218081
## 11410 2017-02-18 09:00:00          1      41 20170218091
## 11411 2017-02-18 10:00:00          1      69 20170218101
## 11412 2017-02-18 11:00:00          1      64 20170218111
## 11413 2017-02-18 12:00:00          1      57 20170218121
## 11414 2017-02-18 13:00:00          1      55 20170218131
## 11415 2017-02-18 14:00:00          1      53 20170218141
## 11416 2017-02-18 15:00:00          1      53 20170218151
## 11417 2017-02-18 16:00:00          1      49 20170218161
## 11418 2017-02-18 17:00:00          1      54 20170218171
## 11419 2017-02-18 18:00:00          1      55 20170218181
```

```
## 11420 2017-02-18 19:00:00          1          59 20170218191
## 11421 2017-02-18 20:00:00          1          63 20170218201
## 11422 2017-02-18 21:00:00          1          59 20170218211
## 11423 2017-02-18 22:00:00          1          57 20170218221
## 11424 2017-02-18 23:00:00          1          59 20170218231
## 11425 2017-02-19 00:00:00          1          55 20170219001
## 11426 2017-02-19 01:00:00          1          44 20170219011
## 11427 2017-02-19 02:00:00          1          36 20170219021
## 11428 2017-02-19 03:00:00          1          37 20170219031
## 11429 2017-02-19 04:00:00          1          31 20170219041
## 11430 2017-02-19 05:00:00          1          29 20170219051
## 11431 2017-02-19 06:00:00          1          31 20170219061
## 11432 2017-02-19 07:00:00          1          31 20170219071
## 11433 2017-02-19 08:00:00          1          35 20170219081
## 11434 2017-02-19 09:00:00          1          45 20170219091
## 11435 2017-02-19 10:00:00          1          52 20170219101
## 11436 2017-02-19 11:00:00          1          46 20170219111
## 11437 2017-02-19 12:00:00          1          49 20170219121
## 11438 2017-02-19 13:00:00          1          49 20170219131
## 11439 2017-02-19 14:00:00          1          44 20170219141
## 11440 2017-02-19 15:00:00          1          45 20170219151
## 11441 2017-02-19 16:00:00          1          46 20170219161
## 11442 2017-02-19 17:00:00          1          50 20170219171
## 11443 2017-02-19 18:00:00          1          52 20170219181
## 11444 2017-02-19 19:00:00          1          61 20170219191
## 11445 2017-02-19 20:00:00          1          57 20170219201
## 11446 2017-02-19 21:00:00          1          61 20170219211
## 11447 2017-02-19 22:00:00          1          62 20170219221
## 11448 2017-02-19 23:00:00          1          59 20170219231
## 11449 2017-02-20 00:00:00          1          50 20170220001
## 11450 2017-02-20 01:00:00          1          42 20170220011
## 11451 2017-02-20 02:00:00          1          46 20170220021
## 11452 2017-02-20 03:00:00          1          39 20170220031
## 11453 2017-02-20 04:00:00          1          35 20170220041
## 11454 2017-02-20 05:00:00          1          36 20170220051
## 11455 2017-02-20 06:00:00          1          41 20170220061
## 11456 2017-02-20 07:00:00          1          47 20170220071
## 11457 2017-02-20 08:00:00          1          46 20170220081
## 11458 2017-02-20 09:00:00          1          61 20170220091
## 11459 2017-02-20 10:00:00          1          72 20170220101
## 11460 2017-02-20 11:00:00          1          84 20170220111
## 11461 2017-02-20 12:00:00          1         102 20170220121
## 11462 2017-02-20 13:00:00          1          88 20170220131
## 11463 2017-02-20 14:00:00          1          99 20170220141
## 11464 2017-02-20 15:00:00          1         103 20170220151
## 11465 2017-02-20 16:00:00          1          89 20170220161
## 11466 2017-02-20 17:00:00          1          86 20170220171
## 11467 2017-02-20 18:00:00          1          90 20170220181
## 11468 2017-02-20 19:00:00          1          98 20170220191
## 11469 2017-02-20 20:00:00          1          95 20170220201
## 11470 2017-02-20 21:00:00          1          94 20170220211
## 11471 2017-02-20 22:00:00          1          90 20170220221
## 11472 2017-02-20 23:00:00          1          81 20170220231
## 11473 2017-02-21 00:00:00          1          67 20170221001
```

```
## 11474 2017-02-21 01:00:00          1        60 20170221011
## 11475 2017-02-21 02:00:00          1        52 20170221021
## 11476 2017-02-21 03:00:00          1        52 20170221031
## 11477 2017-02-21 04:00:00          1        45 20170221041
## 11478 2017-02-21 05:00:00          1        42 20170221051
## 11479 2017-02-21 06:00:00          1        43 20170221061
## 11480 2017-02-21 07:00:00          1        48 20170221071
## 11481 2017-02-21 08:00:00          1        54 20170221081
## 11482 2017-02-21 09:00:00          1        64 20170221091
## 11483 2017-02-21 10:00:00          1        78 20170221101
## 11484 2017-02-21 11:00:00          1        93 20170221111
## 11485 2017-02-21 12:00:00          1        92 20170221121
## 11486 2017-02-21 13:00:00          1        76 20170221131
## 11487 2017-02-21 14:00:00          1        91 20170221141
## 11488 2017-02-21 15:00:00          1        90 20170221151
## 11489 2017-02-21 16:00:00          1        87 20170221161
## 11490 2017-02-21 17:00:00          1        83 20170221171
## 11491 2017-02-21 18:00:00          1        81 20170221181
## 11492 2017-02-21 19:00:00          1        89 20170221191
## 11493 2017-02-21 20:00:00          1        90 20170221201
## 11494 2017-02-21 21:00:00          1        90 20170221211
## 11495 2017-02-21 22:00:00          1        85 20170221221
## 11496 2017-02-21 23:00:00          1        81 20170221231
## 11497 2017-02-22 00:00:00          1        75 20170222001
## 11498 2017-02-22 01:00:00          1        62 20170222011
## 11499 2017-02-22 02:00:00          1        56 20170222021
## 11500 2017-02-22 03:00:00          1        55 20170222031
## 11501 2017-02-22 04:00:00          1        42 20170222041
## 11502 2017-02-22 05:00:00          1        38 20170222051
## 11503 2017-02-22 06:00:00          1        43 20170222061
## 11504 2017-02-22 07:00:00          1        47 20170222071
## 11505 2017-02-22 08:00:00          1        50 20170222081
## 11506 2017-02-22 09:00:00          1        61 20170222091
## 11507 2017-02-22 10:00:00          1        71 20170222101
## 11508 2017-02-22 11:00:00          1        80 20170222111
## 11509 2017-02-22 12:00:00          1        85 20170222121
## 11510 2017-02-22 13:00:00          1        72 20170222131
## 11511 2017-02-22 14:00:00          1        86 20170222141
## 11512 2017-02-22 15:00:00          1        85 20170222151
## 11513 2017-02-22 16:00:00          1        77 20170222161
## 11514 2017-02-22 17:00:00          1        72 20170222171
## 11515 2017-02-22 18:00:00          1        78 20170222181
## 11516 2017-02-22 19:00:00          1        91 20170222191
## 11517 2017-02-22 20:00:00          1        88 20170222201
## 11518 2017-02-22 21:00:00          1        87 20170222211
## 11519 2017-02-22 22:00:00          1        84 20170222221
## 11520 2017-02-22 23:00:00          1        77 20170222231
## 11521 2017-02-23 00:00:00          1        72 20170223001
## 11522 2017-02-23 01:00:00          1        57 20170223011
## 11523 2017-02-23 02:00:00          1        51 20170223021
## 11524 2017-02-23 03:00:00          1        55 20170223031
## 11525 2017-02-23 04:00:00          1        47 20170223041
## 11526 2017-02-23 05:00:00          1        41 20170223051
## 11527 2017-02-23 06:00:00          1        46 20170223061
```

```
## 11528 2017-02-23 07:00:00          1        47 20170223071
## 11529 2017-02-23 08:00:00          1        52 20170223081
## 11530 2017-02-23 09:00:00          1        63 20170223091
## 11531 2017-02-23 10:00:00          1        84 20170223101
## 11532 2017-02-23 11:00:00          1        84 20170223111
## 11533 2017-02-23 12:00:00          1        91 20170223121
## 11534 2017-02-23 13:00:00          1        78 20170223131
## 11535 2017-02-23 14:00:00          1       132 20170223141
## 11536 2017-02-23 15:00:00          1       124 20170223151
## 11537 2017-02-23 16:00:00          1       113 20170223161
## 11538 2017-02-23 17:00:00          1       109 20170223171
## 11539 2017-02-23 18:00:00          1       115 20170223181
## 11540 2017-02-23 19:00:00          1       124 20170223191
## 11541 2017-02-23 20:00:00          1        94 20170223201
## 11542 2017-02-23 21:00:00          1        84 20170223211
## 11543 2017-02-23 22:00:00          1        85 20170223221
## 11544 2017-02-23 23:00:00          1        73 20170223231
## 11545 2017-02-24 00:00:00          1        65 20170224001
## 11546 2017-02-24 01:00:00          1        64 20170224011
## 11547 2017-02-24 02:00:00          1        60 20170224021
## 11548 2017-02-24 03:00:00          1        51 20170224031
## 11549 2017-02-24 04:00:00          1        45 20170224041
## 11550 2017-02-24 05:00:00          1        43 20170224051
## 11551 2017-02-24 06:00:00          1        43 20170224061
## 11552 2017-02-24 07:00:00          1        45 20170224071
## 11553 2017-02-24 08:00:00          1        46 20170224081
## 11554 2017-02-24 09:00:00          1        60 20170224091
## 11555 2017-02-24 10:00:00          1        67 20170224101
## 11556 2017-02-24 11:00:00          1        75 20170224111
## 11557 2017-02-24 12:00:00          1        73 20170224121
## 11558 2017-02-24 13:00:00          1        73 20170224131
## 11559 2017-02-24 14:00:00          1        74 20170224141
## 11560 2017-02-24 15:00:00          1        77 20170224151
## 11561 2017-02-24 16:00:00          1        70 20170224161
## 11562 2017-02-24 17:00:00          1        70 20170224171
## 11563 2017-02-24 18:00:00          1        66 20170224181
## 11564 2017-02-24 19:00:00          1        74 20170224191
## 11565 2017-02-24 20:00:00          1        78 20170224201
## 11566 2017-02-24 21:00:00          1        76 20170224211
## 11567 2017-02-24 22:00:00          1        71 20170224221
## 11568 2017-02-24 23:00:00          1        68 20170224231
## 11569 2017-02-25 00:00:00          1        60 20170225001
## 11570 2017-02-25 01:00:00          1        54 20170225011
## 11571 2017-02-25 02:00:00          1        46 20170225021
## 11572 2017-02-25 03:00:00          1        44 20170225031
## 11573 2017-02-25 04:00:00          1        35 20170225041
## 11574 2017-02-25 05:00:00          1        30 20170225051
## 11575 2017-02-25 06:00:00          1        31 20170225061
## 11576 2017-02-25 07:00:00          1        30 20170225071
## 11577 2017-02-25 08:00:00          1        36 20170225081
## 11578 2017-02-25 09:00:00          1        40 20170225091
## 11579 2017-02-25 10:00:00          1        47 20170225101
## 11580 2017-02-25 11:00:00          1        51 20170225111
## 11581 2017-02-25 12:00:00          1        50 20170225121
```

```
## 11582 2017-02-25 13:00:00          1      45 20170225131
## 11583 2017-02-25 14:00:00          1      46 20170225141
## 11584 2017-02-25 15:00:00          1      52 20170225151
## 11585 2017-02-25 16:00:00          1      49 20170225161
## 11586 2017-02-25 17:00:00          1      48 20170225171
## 11587 2017-02-25 18:00:00          1      55 20170225181
## 11588 2017-02-25 19:00:00          1      57 20170225191
## 11589 2017-02-25 20:00:00          1      60 20170225201
## 11590 2017-02-25 21:00:00          1      60 20170225211
## 11591 2017-02-25 22:00:00          1      60 20170225221
## 11592 2017-02-25 23:00:00          1      56 20170225231
## 11593 2017-02-26 00:00:00          1      52 20170226001
## 11594 2017-02-26 01:00:00          1      42 20170226011
## 11595 2017-02-26 02:00:00          1      36 20170226021
## 11596 2017-02-26 03:00:00          1      37 20170226031
## 11597 2017-02-26 04:00:00          1      33 20170226041
## 11598 2017-02-26 05:00:00          1      31 20170226051
## 11599 2017-02-26 06:00:00          1      27 20170226061
## 11600 2017-02-26 07:00:00          1      33 20170226071
## 11601 2017-02-26 08:00:00          1      36 20170226081
## 11602 2017-02-26 09:00:00          1      39 20170226091
## 11603 2017-02-26 10:00:00          1      49 20170226101
## 11604 2017-02-26 11:00:00          1      49 20170226111
## 11605 2017-02-26 12:00:00          1      50 20170226121
## 11606 2017-02-26 13:00:00          1      50 20170226131
## 11607 2017-02-26 14:00:00          1      48 20170226141
## 11608 2017-02-26 15:00:00          1      50 20170226151
## 11609 2017-02-26 16:00:00          1      51 20170226161
## 11610 2017-02-26 17:00:00          1      44 20170226171
## 11611 2017-02-26 18:00:00          1      51 20170226181
## 11612 2017-02-26 19:00:00          1      57 20170226191
## 11613 2017-02-26 20:00:00          1      60 20170226201
## 11614 2017-02-26 21:00:00          1      63 20170226211
## 11615 2017-02-26 22:00:00          1      58 20170226221
## 11616 2017-02-26 23:00:00          1      56 20170226231
## 11617 2017-02-27 00:00:00          1      56 20170227001
## 11618 2017-02-27 01:00:00          1      45 20170227011
## 11619 2017-02-27 02:00:00          1      38 20170227021
## 11620 2017-02-27 03:00:00          1      36 20170227031
## 11621 2017-02-27 04:00:00          1      38 20170227041
## 11622 2017-02-27 05:00:00          1      35 20170227051
## 11623 2017-02-27 06:00:00          1      40 20170227061
## 11624 2017-02-27 07:00:00          1      44 20170227071
## 11625 2017-02-27 08:00:00          1      49 20170227081
## 11626 2017-02-27 09:00:00          1      59 20170227091
## 11627 2017-02-27 10:00:00          1      72 20170227101
## 11628 2017-02-27 11:00:00          1      75 20170227111
## 11629 2017-02-27 12:00:00          1      81 20170227121
## 11630 2017-02-27 13:00:00          1      77 20170227131
## 11631 2017-02-27 14:00:00          1      81 20170227141
## 11632 2017-02-27 15:00:00          1      80 20170227151
## 11633 2017-02-27 16:00:00          1      78 20170227161
## 11634 2017-02-27 17:00:00          1      74 20170227171
## 11635 2017-02-27 18:00:00          1      76 20170227181
```

```
## 11636 2017-02-27 19:00:00      1      80 20170227191
## 11637 2017-02-27 20:00:00      1      85 20170227201
## 11638 2017-02-27 21:00:00      1      85 20170227211
## 11639 2017-02-27 22:00:00      1      82 20170227221
## 11640 2017-02-27 23:00:00      1      75 20170227231
## 11641 2017-02-28 00:00:00      1      69 20170228001
## 11642 2017-02-28 01:00:00      1      60 20170228011
## 11643 2017-02-28 02:00:00      1      54 20170228021
## 11644 2017-02-28 03:00:00      1      50 20170228031
## 11645 2017-02-28 04:00:00      1      41 20170228041
## 11646 2017-02-28 05:00:00      1      39 20170228051
## 11647 2017-02-28 06:00:00      1      41 20170228061
## 11648 2017-02-28 07:00:00      1      48 20170228071
## 11649 2017-02-28 08:00:00      1      49 20170228081
## 11650 2017-02-28 09:00:00      1      57 20170228091
## 11651 2017-02-28 10:00:00      1     101 20170228101
## 11652 2017-02-28 11:00:00      1      94 20170228111
## 11653 2017-02-28 12:00:00      1      87 20170228121
## 11654 2017-02-28 13:00:00      1      81 20170228131
## 11655 2017-02-28 14:00:00      1      84 20170228141
## 11656 2017-02-28 15:00:00      1      86 20170228151
## 11657 2017-02-28 16:00:00      1      84 20170228161
## 11658 2017-02-28 17:00:00      1      79 20170228171
## 11659 2017-02-28 18:00:00      1      82 20170228181
## 11660 2017-02-28 19:00:00      1      88 20170228191
## 11661 2017-02-28 20:00:00      1      84 20170228201
## 11662 2017-02-28 21:00:00      1      87 20170228211
## 11663 2017-02-28 22:00:00      1      82 20170228221
## 11664 2017-02-28 23:00:00      1      81 20170228231
## 11665 2017-03-01 00:00:00      1      75 20170301001
## 11666 2017-03-01 01:00:00      1      57 20170301011
## 11667 2017-03-01 02:00:00      1      58 20170301021
## 11668 2017-03-01 03:00:00      1      50 20170301031
## 11669 2017-03-01 04:00:00      1      42 20170301041
## 11670 2017-03-01 05:00:00      1      39 20170301051
## 11671 2017-03-01 06:00:00      1      43 20170301061
## 11672 2017-03-01 07:00:00      1      43 20170301071
## 11673 2017-03-01 08:00:00      1      50 20170301081
## 11674 2017-03-01 09:00:00      1      60 20170301091
## 11675 2017-03-01 10:00:00      1      74 20170301101
## 11676 2017-03-01 11:00:00      1      84 20170301111
## 11677 2017-03-01 12:00:00      1      87 20170301121
## 11678 2017-03-01 13:00:00      1      78 20170301131
## 11679 2017-03-01 14:00:00      1      82 20170301141
## 11680 2017-03-01 15:00:00      1      85 20170301151
## 11681 2017-03-01 16:00:00      1      81 20170301161
## 11682 2017-03-01 17:00:00      1      73 20170301171
## 11683 2017-03-01 18:00:00      1      78 20170301181
## 11684 2017-03-01 19:00:00      1      87 20170301191
## 11685 2017-03-01 20:00:00      1      98 20170301201
## 11686 2017-03-01 21:00:00      1      88 20170301211
## 11687 2017-03-01 22:00:00      1      80 20170301221
## 11688 2017-03-01 23:00:00      1      78 20170301231
## 11689 2017-03-02 00:00:00      1      70 20170302001
```

```
## 11690 2017-03-02 01:00:00          1        54 20170302011
## 11691 2017-03-02 02:00:00          1        50 20170302021
## 11692 2017-03-02 03:00:00          1        47 20170302031
## 11693 2017-03-02 04:00:00          1        43 20170302041
## 11694 2017-03-02 05:00:00          1        39 20170302051
## 11695 2017-03-02 06:00:00          1        45 20170302061
## 11696 2017-03-02 07:00:00          1        51 20170302071
## 11697 2017-03-02 08:00:00          1        53 20170302081
## 11698 2017-03-02 09:00:00          1        59 20170302091
## 11699 2017-03-02 10:00:00          1        69 20170302101
## 11700 2017-03-02 11:00:00          1        82 20170302111
## 11701 2017-03-02 12:00:00          1        82 20170302121
## 11702 2017-03-02 13:00:00          1        72 20170302131
## 11703 2017-03-02 14:00:00          1        75 20170302141
## 11704 2017-03-02 15:00:00          1        78 20170302151
## 11705 2017-03-02 16:00:00          1        75 20170302161
## 11706 2017-03-02 17:00:00          1        73 20170302171
## 11707 2017-03-02 18:00:00          1        75 20170302181
## 11708 2017-03-02 19:00:00          1        89 20170302191
## 11709 2017-03-02 20:00:00          1        86 20170302201
## 11710 2017-03-02 21:00:00          1        80 20170302211
## 11711 2017-03-02 22:00:00          1        79 20170302221
## 11712 2017-03-02 23:00:00          1        74 20170302231
## 11713 2017-03-03 00:00:00          1        67 20170303001
## 11714 2017-03-03 01:00:00          1        56 20170303011
## 11715 2017-03-03 02:00:00          1        52 20170303021
## 11716 2017-03-03 03:00:00          1        49 20170303031
## 11717 2017-03-03 04:00:00          1        42 20170303041
## 11718 2017-03-03 05:00:00          1        34 20170303051
## 11719 2017-03-03 06:00:00          1        40 20170303061
## 11720 2017-03-03 07:00:00          1        48 20170303071
## 11721 2017-03-03 08:00:00          1        48 20170303081
## 11722 2017-03-03 09:00:00          1        54 20170303091
## 11723 2017-03-03 10:00:00          1        82 20170303101
## 11724 2017-03-03 11:00:00          1        86 20170303111
## 11725 2017-03-03 12:00:00          1        85 20170303121
## 11726 2017-03-03 13:00:00          1        73 20170303131
## 11727 2017-03-03 14:00:00          1        80 20170303141
## 11728 2017-03-03 15:00:00          1        80 20170303151
## 11729 2017-03-03 16:00:00          1        78 20170303161
## 11730 2017-03-03 17:00:00          1        70 20170303171
## 11731 2017-03-03 18:00:00          1        74 20170303181
## 11732 2017-03-03 19:00:00          1        81 20170303191
## 11733 2017-03-03 20:00:00          1        81 20170303201
## 11734 2017-03-03 21:00:00          1        82 20170303211
## 11735 2017-03-03 22:00:00          1        72 20170303221
## 11736 2017-03-03 23:00:00          1        66 20170303231
## 11737 2017-03-04 00:00:00          1        63 20170304001
## 11738 2017-03-04 01:00:00          1        54 20170304011
## 11739 2017-03-04 02:00:00          1        48 20170304021
## 11740 2017-03-04 03:00:00          1        40 20170304031
## 11741 2017-03-04 04:00:00          1        36 20170304041
## 11742 2017-03-04 05:00:00          1        33 20170304051
## 11743 2017-03-04 06:00:00          1        31 20170304061
```

```
## 11744 2017-03-04 07:00:00        1      30 20170304071
## 11745 2017-03-04 08:00:00        1      38 20170304081
## 11746 2017-03-04 09:00:00        1      42 20170304091
## 11747 2017-03-04 10:00:00        1      46 20170304101
## 11748 2017-03-04 11:00:00        1      49 20170304111
## 11749 2017-03-04 12:00:00        1      48 20170304121
## 11750 2017-03-04 13:00:00        1      45 20170304131
## 11751 2017-03-04 14:00:00        1      46 20170304141
## 11752 2017-03-04 15:00:00        1      46 20170304151
## 11753 2017-03-04 16:00:00        1      43 20170304161
## 11754 2017-03-04 17:00:00        1      42 20170304171
## 11755 2017-03-04 18:00:00        1      50 20170304181
## 11756 2017-03-04 19:00:00        1      54 20170304191
## 11757 2017-03-04 20:00:00        1      57 20170304201
## 11758 2017-03-04 21:00:00        1      62 20170304211
## 11759 2017-03-04 22:00:00        1      56 20170304221
## 11760 2017-03-04 23:00:00        1      49 20170304231
## 11761 2017-03-05 00:00:00        1      49 20170305001
## 11762 2017-03-05 01:00:00        1      44 20170305011
## 11763 2017-03-05 02:00:00        1      36 20170305021
## 11764 2017-03-05 03:00:00        1      34 20170305031
## 11765 2017-03-05 04:00:00        1      28 20170305041
## 11766 2017-03-05 05:00:00        1      29 20170305051
## 11767 2017-03-05 06:00:00        1      29 20170305061
## 11768 2017-03-05 07:00:00        1      31 20170305071
## 11769 2017-03-05 08:00:00        1      35 20170305081
## 11770 2017-03-05 09:00:00        1      39 20170305091
## 11771 2017-03-05 10:00:00        1      41 20170305101
## 11772 2017-03-05 11:00:00        1      50 20170305111
## 11773 2017-03-05 12:00:00        1      49 20170305121
## 11774 2017-03-05 13:00:00        1      45 20170305131
## 11775 2017-03-05 14:00:00        1      48 20170305141
## 11776 2017-03-05 15:00:00        1      42 20170305151
## 11777 2017-03-05 16:00:00        1      46 20170305161
## 11778 2017-03-05 17:00:00        1      48 20170305171
## 11779 2017-03-05 18:00:00        1      51 20170305181
## 11780 2017-03-05 19:00:00        1      62 20170305191
## 11781 2017-03-05 20:00:00        1      60 20170305201
## 11782 2017-03-05 21:00:00        1      66 20170305211
## 11783 2017-03-05 22:00:00        1      66 20170305221
## 11784 2017-03-05 23:00:00        1      62 20170305231
## 11785 2017-03-06 00:00:00        1      54 20170306001
## 11786 2017-03-06 01:00:00        1      45 20170306011
## 11787 2017-03-06 02:00:00        1      43 20170306021
## 11788 2017-03-06 03:00:00        1      41 20170306031
## 11789 2017-03-06 04:00:00        1      35 20170306041
## 11790 2017-03-06 05:00:00        1      32 20170306051
## 11791 2017-03-06 06:00:00        1      38 20170306061
## 11792 2017-03-06 07:00:00        1      45 20170306071
## 11793 2017-03-06 08:00:00        1      52 20170306081
## 11794 2017-03-06 09:00:00        1      59 20170306091
## 11795 2017-03-06 10:00:00        1      68 20170306101
## 11796 2017-03-06 11:00:00        1      78 20170306111
## 11797 2017-03-06 12:00:00        1      80 20170306121
```

```
## 11798 2017-03-06 13:00:00          1          76 20170306131
## 11799 2017-03-06 14:00:00          1          84 20170306141
## 11800 2017-03-06 15:00:00          1          83 20170306151
## 11801 2017-03-06 16:00:00          1          75 20170306161
## 11802 2017-03-06 17:00:00          1          78 20170306171
## 11803 2017-03-06 18:00:00          1          82 20170306181
## 11804 2017-03-06 19:00:00          1          90 20170306191
## 11805 2017-03-06 20:00:00          1          87 20170306201
## 11806 2017-03-06 21:00:00          1          79 20170306211
## 11807 2017-03-06 22:00:00          1          81 20170306221
## 11808 2017-03-06 23:00:00          1          72 20170306231
## 11809 2017-03-07 00:00:00          1          69 20170307001
## 11810 2017-03-07 01:00:00          1          55 20170307011
## 11811 2017-03-07 02:00:00          1          53 20170307021
## 11812 2017-03-07 03:00:00          1          49 20170307031
## 11813 2017-03-07 04:00:00          1          43 20170307041
## 11814 2017-03-07 05:00:00          1          36 20170307051
## 11815 2017-03-07 06:00:00          1          44 20170307061
## 11816 2017-03-07 07:00:00          1          44 20170307071
## 11817 2017-03-07 08:00:00          1          48 20170307081
## 11818 2017-03-07 09:00:00          1          60 20170307091
## 11819 2017-03-07 10:00:00          1          72 20170307101
## 11820 2017-03-07 11:00:00          1          79 20170307111
## 11821 2017-03-07 12:00:00          1          81 20170307121
## 11822 2017-03-07 13:00:00          1          78 20170307131
## 11823 2017-03-07 14:00:00          1          83 20170307141
## 11824 2017-03-07 15:00:00          1          78 20170307151
## 11825 2017-03-07 16:00:00          1          80 20170307161
## 11826 2017-03-07 17:00:00          1          79 20170307171
## 11827 2017-03-07 18:00:00          1          84 20170307181
## 11828 2017-03-07 19:00:00          1          80 20170307191
## 11829 2017-03-07 20:00:00          1          84 20170307201
## 11830 2017-03-07 21:00:00          1          80 20170307211
## 11831 2017-03-07 22:00:00          1          80 20170307221
## 11832 2017-03-07 23:00:00          1          70 20170307231
## 11833 2017-03-08 00:00:00          1          68 20170308001
## 11834 2017-03-08 01:00:00          1          61 20170308011
## 11835 2017-03-08 02:00:00          1          55 20170308021
## 11836 2017-03-08 03:00:00          1          50 20170308031
## 11837 2017-03-08 04:00:00          1          41 20170308041
## 11838 2017-03-08 05:00:00          1          38 20170308051
## 11839 2017-03-08 06:00:00          1          38 20170308061
## 11840 2017-03-08 07:00:00          1          44 20170308071
## 11841 2017-03-08 08:00:00          1          48 20170308081
## 11842 2017-03-08 09:00:00          1          59 20170308091
## 11843 2017-03-08 10:00:00          1          51 20170308101
## 11844 2017-03-08 11:00:00          1          65 20170308111
## 11845 2017-03-08 12:00:00          1          82 20170308121
## 11846 2017-03-08 13:00:00          1          70 20170308131
## 11847 2017-03-08 14:00:00          1          77 20170308141
## 11848 2017-03-08 15:00:00          1          82 20170308151
## 11849 2017-03-08 16:00:00          1          75 20170308161
## 11850 2017-03-08 17:00:00          1          74 20170308171
## 11851 2017-03-08 18:00:00          1          72 20170308181
```

```
## 11852 2017-03-08 19:00:00          1        75 20170308191
## 11853 2017-03-08 20:00:00          1        98 20170308201
## 11854 2017-03-08 21:00:00          1        92 20170308211
## 11855 2017-03-08 22:00:00          1        87 20170308221
## 11856 2017-03-08 23:00:00          1        75 20170308231
## 11857 2017-03-09 00:00:00          1        69 20170309001
## 11858 2017-03-09 01:00:00          1        59 20170309011
## 11859 2017-03-09 02:00:00          1        52 20170309021
## 11860 2017-03-09 03:00:00          1        50 20170309031
## 11861 2017-03-09 04:00:00          1        40 20170309041
## 11862 2017-03-09 05:00:00          1        41 20170309051
## 11863 2017-03-09 06:00:00          1        41 20170309061
## 11864 2017-03-09 07:00:00          1        46 20170309071
## 11865 2017-03-09 08:00:00          1        53 20170309081
## 11866 2017-03-09 09:00:00          1        68 20170309091
## 11867 2017-03-09 10:00:00          1        80 20170309101
## 11868 2017-03-09 11:00:00          1        84 20170309111
## 11869 2017-03-09 12:00:00          1        86 20170309121
## 11870 2017-03-09 13:00:00          1        73 20170309131
## 11871 2017-03-09 14:00:00          1        82 20170309141
## 11872 2017-03-09 15:00:00          1        85 20170309151
## 11873 2017-03-09 16:00:00          1        83 20170309161
## 11874 2017-03-09 17:00:00          1        76 20170309171
## 11875 2017-03-09 18:00:00          1        85 20170309181
## 11876 2017-03-09 19:00:00          1        93 20170309191
## 11877 2017-03-09 20:00:00          1        91 20170309201
## 11878 2017-03-09 21:00:00          1        87 20170309211
## 11879 2017-03-09 22:00:00          1        89 20170309221
## 11880 2017-03-09 23:00:00          1        82 20170309231
## 11881 2017-03-10 00:00:00          1        72 20170310001
## 11882 2017-03-10 01:00:00          1        60 20170310011
## 11883 2017-03-10 02:00:00          1        53 20170310021
## 11884 2017-03-10 03:00:00          1        48 20170310031
## 11885 2017-03-10 04:00:00          1        41 20170310041
## 11886 2017-03-10 05:00:00          1        39 20170310051
## 11887 2017-03-10 06:00:00          1        43 20170310061
## 11888 2017-03-10 07:00:00          1        46 20170310071
## 11889 2017-03-10 08:00:00          1        51 20170310081
## 11890 2017-03-10 09:00:00          1        58 20170310091
## 11891 2017-03-10 10:00:00          1        70 20170310101
## 11892 2017-03-10 11:00:00          1        80 20170310111
## 11893 2017-03-10 12:00:00          1        82 20170310121
## 11894 2017-03-10 13:00:00          1        68 20170310131
## 11895 2017-03-10 14:00:00          1        76 20170310141
## 11896 2017-03-10 15:00:00          1        75 20170310151
## 11897 2017-03-10 16:00:00          1        72 20170310161
## 11898 2017-03-10 17:00:00          1        71 20170310171
## 11899 2017-03-10 18:00:00          1        68 20170310181
## 11900 2017-03-10 19:00:00          1        75 20170310191
## 11901 2017-03-10 20:00:00          1        78 20170310201
## 11902 2017-03-10 21:00:00          1        72 20170310211
## 11903 2017-03-10 22:00:00          1        73 20170310221
## 11904 2017-03-10 23:00:00          1        63 20170310231
## 11905 2017-03-11 00:00:00          1        58 20170311001
```

```
## 11906 2017-03-11 01:00:00          1          52 20170311011
## 11907 2017-03-11 02:00:00          1          48 20170311021
## 11908 2017-03-11 03:00:00          1          44 20170311031
## 11909 2017-03-11 04:00:00          1          37 20170311041
## 11910 2017-03-11 05:00:00          1          32 20170311051
## 11911 2017-03-11 06:00:00          1          31 20170311061
## 11912 2017-03-11 07:00:00          1          34 20170311071
## 11913 2017-03-11 08:00:00          1          37 20170311081
## 11914 2017-03-11 09:00:00          1          43 20170311091
## 11915 2017-03-11 10:00:00          1          44 20170311101
## 11916 2017-03-11 11:00:00          1          46 20170311111
## 11917 2017-03-11 12:00:00          1          51 20170311121
## 11918 2017-03-11 13:00:00          1          43 20170311131
## 11919 2017-03-11 14:00:00          1          41 20170311141
## 11920 2017-03-11 15:00:00          1          42 20170311151
## 11921 2017-03-11 16:00:00          1          40 20170311161
## 11922 2017-03-11 17:00:00          1          40 20170311171
## 11923 2017-03-11 18:00:00          1          49 20170311181
## 11924 2017-03-11 19:00:00          1          56 20170311191
## 11925 2017-03-11 20:00:00          1          54 20170311201
## 11926 2017-03-11 21:00:00          1          54 20170311211
## 11927 2017-03-11 22:00:00          1          53 20170311221
## 11928 2017-03-11 23:00:00          1          55 20170311231
## 11929 2017-03-12 00:00:00          1          43 20170312001
## 11930 2017-03-12 01:00:00          1          40 20170312011
## 11931 2017-03-12 02:00:00          1          33 20170312021
## 11932 2017-03-12 03:00:00          1          34 20170312031
## 11933 2017-03-12 04:00:00          1          32 20170312041
## 11934 2017-03-12 05:00:00          1          25 20170312051
## 11935 2017-03-12 06:00:00          1          28 20170312061
## 11936 2017-03-12 07:00:00          1          28 20170312071
## 11937 2017-03-12 08:00:00          1          34 20170312081
## 11938 2017-03-12 09:00:00          1          45 20170312091
## 11939 2017-03-12 10:00:00          1          53 20170312101
## 11940 2017-03-12 11:00:00          1          51 20170312111
## 11941 2017-03-12 12:00:00          1          51 20170312121
## 11942 2017-03-12 13:00:00          1          50 20170312131
## 11943 2017-03-12 14:00:00          1          45 20170312141
## 11944 2017-03-12 15:00:00          1          43 20170312151
## 11945 2017-03-12 16:00:00          1          43 20170312161
## 11946 2017-03-12 17:00:00          1          45 20170312171
## 11947 2017-03-12 18:00:00          1          53 20170312181
## 11948 2017-03-12 19:00:00          1          55 20170312191
## 11949 2017-03-12 20:00:00          1          55 20170312201
## 11950 2017-03-12 21:00:00          1          55 20170312211
## 11951 2017-03-12 22:00:00          1          55 20170312221
## 11952 2017-03-12 23:00:00          1          53 20170312231
## 11953 2017-03-13 00:00:00          1          50 20170313001
## 11954 2017-03-13 01:00:00          1          44 20170313011
## 11955 2017-03-13 02:00:00          1          38 20170313021
## 11956 2017-03-13 03:00:00          1          37 20170313031
## 11957 2017-03-13 04:00:00          1          35 20170313041
## 11958 2017-03-13 05:00:00          1          34 20170313051
## 11959 2017-03-13 06:00:00          1          41 20170313061
```

```
## 11960 2017-03-13 07:00:00          1      44 20170313071
## 11961 2017-03-13 08:00:00          1      49 20170313081
## 11962 2017-03-13 09:00:00          1      51 20170313091
## 11963 2017-03-13 10:00:00          1      57 20170313101
## 11964 2017-03-13 11:00:00          1      62 20170313111
## 11965 2017-03-13 12:00:00          1      63 20170313121
## 11966 2017-03-13 13:00:00          1      67 20170313131
## 11967 2017-03-13 14:00:00          1      67 20170313141
## 11968 2017-03-13 15:00:00          1      73 20170313151
## 11969 2017-03-13 16:00:00          1      65 20170313161
## 11970 2017-03-13 17:00:00          1      66 20170313171
## 11971 2017-03-13 18:00:00          1      77 20170313181
## 11972 2017-03-13 19:00:00          1      89 20170313191
## 11973 2017-03-13 20:00:00          1      88 20170313201
## 11974 2017-03-13 21:00:00          1      83 20170313211
## 11975 2017-03-13 22:00:00          1      79 20170313221
## 11976 2017-03-13 23:00:00          1      73 20170313231
## 11977 2017-03-14 00:00:00          1      71 20170314001
## 11978 2017-03-14 01:00:00          1      56 20170314011
## 11979 2017-03-14 02:00:00          1      54 20170314021
## 11980 2017-03-14 03:00:00          1      44 20170314031
## 11981 2017-03-14 04:00:00          1      40 20170314041
## 11982 2017-03-14 05:00:00          1      39 20170314051
## 11983 2017-03-14 06:00:00          1      40 20170314061
## 11984 2017-03-14 07:00:00          1      40 20170314071
## 11985 2017-03-14 08:00:00          1      49 20170314081
## 11986 2017-03-14 09:00:00          1      60 20170314091
## 11987 2017-03-14 10:00:00          1      86 20170314101
## 11988 2017-03-14 11:00:00          1      91 20170314111
## 11989 2017-03-14 12:00:00          1      86 20170314121
## 11990 2017-03-14 13:00:00          1      86 20170314131
## 11991 2017-03-14 14:00:00          1      92 20170314141
## 11992 2017-03-14 15:00:00          1      92 20170314151
## 11993 2017-03-14 16:00:00          1      86 20170314161
## 11994 2017-03-14 17:00:00          1      85 20170314171
## 11995 2017-03-14 18:00:00          1      93 20170314181
## 11996 2017-03-14 19:00:00          1      98 20170314191
## 11997 2017-03-14 20:00:00          1      94 20170314201
## 11998 2017-03-14 21:00:00          1      87 20170314211
## 11999 2017-03-14 22:00:00          1      91 20170314221
## 12000 2017-03-14 23:00:00          1      75 20170314231
## 12001 2017-03-15 00:00:00          1      70 20170315001
## 12002 2017-03-15 01:00:00          1      59 20170315011
## 12003 2017-03-15 02:00:00          1      54 20170315021
## 12004 2017-03-15 03:00:00          1      48 20170315031
## 12005 2017-03-15 04:00:00          1      45 20170315041
## 12006 2017-03-15 05:00:00          1      44 20170315051
## 12007 2017-03-15 06:00:00          1      43 20170315061
## 12008 2017-03-15 07:00:00          1      50 20170315071
## 12009 2017-03-15 08:00:00          1      51 20170315081
## 12010 2017-03-15 09:00:00          1      61 20170315091
## 12011 2017-03-15 10:00:00          1      72 20170315101
## 12012 2017-03-15 11:00:00          1      81 20170315111
## 12013 2017-03-15 12:00:00          1      83 20170315121
```

```
## 12014 2017-03-15 13:00:00          1        76 20170315131
## 12015 2017-03-15 14:00:00          1        81 20170315141
## 12016 2017-03-15 15:00:00          1        82 20170315151
## 12017 2017-03-15 16:00:00          1        85 20170315161
## 12018 2017-03-15 17:00:00          1        82 20170315171
## 12019 2017-03-15 18:00:00          1        85 20170315181
## 12020 2017-03-15 19:00:00          1        92 20170315191
## 12021 2017-03-15 20:00:00          1        86 20170315201
## 12022 2017-03-15 21:00:00          1        86 20170315211
## 12023 2017-03-15 22:00:00          1        83 20170315221
## 12024 2017-03-15 23:00:00          1        78 20170315231
## 12025 2017-03-16 00:00:00          1        73 20170316001
## 12026 2017-03-16 01:00:00          1        61 20170316011
## 12027 2017-03-16 02:00:00          1        49 20170316021
## 12028 2017-03-16 03:00:00          1        46 20170316031
## 12029 2017-03-16 04:00:00          1        45 20170316041
## 12030 2017-03-16 05:00:00          1        41 20170316051
## 12031 2017-03-16 06:00:00          1        45 20170316061
## 12032 2017-03-16 07:00:00          1        51 20170316071
## 12033 2017-03-16 08:00:00          1        57 20170316081
## 12034 2017-03-16 09:00:00          1        59 20170316091
## 12035 2017-03-16 10:00:00          1        72 20170316101
## 12036 2017-03-16 11:00:00          1        80 20170316111
## 12037 2017-03-16 12:00:00          1        81 20170316121
## 12038 2017-03-16 13:00:00          1        73 20170316131
## 12039 2017-03-16 14:00:00          1        87 20170316141
## 12040 2017-03-16 15:00:00          1        84 20170316151
## 12041 2017-03-16 16:00:00          1        73 20170316161
## 12042 2017-03-16 17:00:00          1        79 20170316171
## 12043 2017-03-16 18:00:00          1        79 20170316181
## 12044 2017-03-16 19:00:00          1        89 20170316191
## 12045 2017-03-16 20:00:00          1        84 20170316201
## 12046 2017-03-16 21:00:00          1        90 20170316211
## 12047 2017-03-16 22:00:00          1        83 20170316221
## 12048 2017-03-16 23:00:00          1        77 20170316231
## 12049 2017-03-17 00:00:00          1        68 20170317001
## 12050 2017-03-17 01:00:00          1        56 20170317011
## 12051 2017-03-17 02:00:00          1        49 20170317021
## 12052 2017-03-17 03:00:00          1        47 20170317031
## 12053 2017-03-17 04:00:00          1        42 20170317041
## 12054 2017-03-17 05:00:00          1        39 20170317051
## 12055 2017-03-17 06:00:00          1        40 20170317061
## 12056 2017-03-17 07:00:00          1        42 20170317071
## 12057 2017-03-17 08:00:00          1        46 20170317081
## 12058 2017-03-17 09:00:00          1        55 20170317091
## 12059 2017-03-17 10:00:00          1        79 20170317101
## 12060 2017-03-17 11:00:00          1        96 20170317111
## 12061 2017-03-17 12:00:00          1        85 20170317121
## 12062 2017-03-17 13:00:00          1        77 20170317131
## 12063 2017-03-17 14:00:00          1        88 20170317141
## 12064 2017-03-17 15:00:00          1        83 20170317151
## 12065 2017-03-17 16:00:00          1        79 20170317161
## 12066 2017-03-17 17:00:00          1        75 20170317171
## 12067 2017-03-17 18:00:00          1        82 20170317181
```

```
## 12068 2017-03-17 19:00:00          1       84 20170317191
## 12069 2017-03-17 20:00:00          1       86 20170317201
## 12070 2017-03-17 21:00:00          1       77 20170317211
## 12071 2017-03-17 22:00:00          1       79 20170317221
## 12072 2017-03-17 23:00:00          1       69 20170317231
## 12073 2017-03-18 00:00:00          1       65 20170318001
## 12074 2017-03-18 01:00:00          1       51 20170318011
## 12075 2017-03-18 02:00:00          1       43 20170318021
## 12076 2017-03-18 03:00:00          1       36 20170318031
## 12077 2017-03-18 04:00:00          1       35 20170318041
## 12078 2017-03-18 05:00:00          1       30 20170318051
## 12079 2017-03-18 06:00:00          1       29 20170318061
## 12080 2017-03-18 07:00:00          1       36 20170318071
## 12081 2017-03-18 08:00:00          1       34 20170318081
## 12082 2017-03-18 09:00:00          1       42 20170318091
## 12083 2017-03-18 10:00:00          1       47 20170318101
## 12084 2017-03-18 11:00:00          1       60 20170318111
## 12085 2017-03-18 12:00:00          1       67 20170318121
## 12086 2017-03-18 13:00:00          1       55 20170318131
## 12087 2017-03-18 14:00:00          1       52 20170318141
## 12088 2017-03-18 15:00:00          1       54 20170318151
## 12089 2017-03-18 16:00:00          1       57 20170318161
## 12090 2017-03-18 17:00:00          1       59 20170318171
## 12091 2017-03-18 18:00:00          1       57 20170318181
## 12092 2017-03-18 19:00:00          1       59 20170318191
## 12093 2017-03-18 20:00:00          1       68 20170318201
## 12094 2017-03-18 21:00:00          1       59 20170318211
## 12095 2017-03-18 22:00:00          1       63 20170318221
## 12096 2017-03-18 23:00:00          1       59 20170318231
## 12097 2017-03-19 00:00:00          1       57 20170319001
## 12098 2017-03-19 01:00:00          1       41 20170319011
## 12099 2017-03-19 02:00:00          1       36 20170319021
## 12100 2017-03-19 03:00:00          1       32 20170319031
## 12101 2017-03-19 04:00:00          1       32 20170319041
## 12102 2017-03-19 05:00:00          1       31 20170319051
## 12103 2017-03-19 06:00:00          1       34 20170319061
## 12104 2017-03-19 07:00:00          1       37 20170319071
## 12105 2017-03-19 08:00:00          1       42 20170319081
## 12106 2017-03-19 09:00:00          1       48 20170319091
## 12107 2017-03-19 10:00:00          1       48 20170319101
## 12108 2017-03-19 11:00:00          1       53 20170319111
## 12109 2017-03-19 12:00:00          1       55 20170319121
## 12110 2017-03-19 13:00:00          1       46 20170319131
## 12111 2017-03-19 14:00:00          1       49 20170319141
## 12112 2017-03-19 15:00:00          1       48 20170319151
## 12113 2017-03-19 16:00:00          1       47 20170319161
## 12114 2017-03-19 17:00:00          1       48 20170319171
## 12115 2017-03-19 18:00:00          1       58 20170319181
## 12116 2017-03-19 19:00:00          1       66 20170319191
## 12117 2017-03-19 20:00:00          1       68 20170319201
## 12118 2017-03-19 21:00:00          1       63 20170319211
## 12119 2017-03-19 22:00:00          1       64 20170319221
## 12120 2017-03-19 23:00:00          1       62 20170319231
## 12121 2017-03-20 00:00:00          1       56 20170320001
```

```
## 12122 2017-03-20 01:00:00          1      49 20170320011
## 12123 2017-03-20 02:00:00          1      40 20170320021
## 12124 2017-03-20 03:00:00          1      36 20170320031
## 12125 2017-03-20 04:00:00          1      35 20170320041
## 12126 2017-03-20 05:00:00          1      38 20170320051
## 12127 2017-03-20 06:00:00          1      41 20170320061
## 12128 2017-03-20 07:00:00          1      48 20170320071
## 12129 2017-03-20 08:00:00          1      55 20170320081
## 12130 2017-03-20 09:00:00          1      60 20170320091
## 12131 2017-03-20 10:00:00          1      72 20170320101
## 12132 2017-03-20 11:00:00          1      89 20170320111
## 12133 2017-03-20 12:00:00          1     110 20170320121
## 12134 2017-03-20 13:00:00          1      95 20170320131
## 12135 2017-03-20 14:00:00          1     103 20170320141
## 12136 2017-03-20 15:00:00          1     100 20170320151
## 12137 2017-03-20 16:00:00          1      98 20170320161
## 12138 2017-03-20 17:00:00          1      97 20170320171
## 12139 2017-03-20 18:00:00          1     101 20170320181
## 12140 2017-03-20 19:00:00          1     106 20170320191
## 12141 2017-03-20 20:00:00          1     102 20170320201
## 12142 2017-03-20 21:00:00          1      92 20170320211
## 12143 2017-03-20 22:00:00          1      89 20170320221
## 12144 2017-03-20 23:00:00          1      81 20170320231
## 12145 2017-03-21 00:00:00          1      72 20170321001
## 12146 2017-03-21 01:00:00          1      64 20170321011
## 12147 2017-03-21 02:00:00          1      55 20170321021
## 12148 2017-03-21 03:00:00          1      51 20170321031
## 12149 2017-03-21 04:00:00          1      45 20170321041
## 12150 2017-03-21 05:00:00          1      41 20170321051
## 12151 2017-03-21 06:00:00          1      45 20170321061
## 12152 2017-03-21 07:00:00          1      55 20170321071
## 12153 2017-03-21 08:00:00          1      58 20170321081
## 12154 2017-03-21 09:00:00          1      65 20170321091
## 12155 2017-03-21 10:00:00          1      80 20170321101
## 12156 2017-03-21 11:00:00          1      88 20170321111
## 12157 2017-03-21 12:00:00          1      89 20170321121
## 12158 2017-03-21 13:00:00          1      75 20170321131
## 12159 2017-03-21 14:00:00          1      88 20170321141
## 12160 2017-03-21 15:00:00          1      91 20170321151
## 12161 2017-03-21 16:00:00          1      85 20170321161
## 12162 2017-03-21 17:00:00          1      90 20170321171
## 12163 2017-03-21 18:00:00          1      93 20170321181
## 12164 2017-03-21 19:00:00          1      96 20170321191
## 12165 2017-03-21 20:00:00          1     102 20170321201
## 12166 2017-03-21 21:00:00          1      97 20170321211
## 12167 2017-03-21 22:00:00          1      94 20170321221
## 12168 2017-03-21 23:00:00          1      88 20170321231
## 12169 2017-03-22 00:00:00          1      77 20170322001
## 12170 2017-03-22 01:00:00          1      64 20170322011
## 12171 2017-03-22 02:00:00          1      58 20170322021
## 12172 2017-03-22 03:00:00          1      50 20170322031
## 12173 2017-03-22 04:00:00          1      42 20170322041
## 12174 2017-03-22 05:00:00          1      41 20170322051
## 12175 2017-03-22 06:00:00          1      45 20170322061
```

```
## 12176 2017-03-22 07:00:00          1      52 20170322071
## 12177 2017-03-22 08:00:00          1      55 20170322081
## 12178 2017-03-22 09:00:00          1      63 20170322091
## 12179 2017-03-22 10:00:00          1      72 20170322101
## 12180 2017-03-22 11:00:00          1      86 20170322111
## 12181 2017-03-22 12:00:00          1      99 20170322121
## 12182 2017-03-22 13:00:00          1      85 20170322131
## 12183 2017-03-22 14:00:00          1      95 20170322141
## 12184 2017-03-22 15:00:00          1      94 20170322151
## 12185 2017-03-22 16:00:00          1      87 20170322161
## 12186 2017-03-22 17:00:00          1      84 20170322171
## 12187 2017-03-22 18:00:00          1      91 20170322181
## 12188 2017-03-22 19:00:00          1     101 20170322191
## 12189 2017-03-22 20:00:00          1      98 20170322201
## 12190 2017-03-22 21:00:00          1      96 20170322211
## 12191 2017-03-22 22:00:00          1      91 20170322221
## 12192 2017-03-22 23:00:00          1      87 20170322231
## 12193 2017-03-23 00:00:00          1      75 20170323001
## 12194 2017-03-23 01:00:00          1      68 20170323011
## 12195 2017-03-23 02:00:00          1      52 20170323021
## 12196 2017-03-23 03:00:00          1      45 20170323031
## 12197 2017-03-23 04:00:00          1      42 20170323041
## 12198 2017-03-23 05:00:00          1      39 20170323051
## 12199 2017-03-23 06:00:00          1      46 20170323061
## 12200 2017-03-23 07:00:00          1      49 20170323071
## 12201 2017-03-23 08:00:00          1      53 20170323081
## 12202 2017-03-23 09:00:00          1      63 20170323091
## 12203 2017-03-23 10:00:00          1      79 20170323101
## 12204 2017-03-23 11:00:00          1      82 20170323111
## 12205 2017-03-23 12:00:00          1      83 20170323121
## 12206 2017-03-23 13:00:00          1      71 20170323131
## 12207 2017-03-23 14:00:00          1      87 20170323141
## 12208 2017-03-23 15:00:00          1      86 20170323151
## 12209 2017-03-23 16:00:00          1      85 20170323161
## 12210 2017-03-23 17:00:00          1      78 20170323171
## 12211 2017-03-23 18:00:00          1      88 20170323181
## 12212 2017-03-23 19:00:00          1      98 20170323191
## 12213 2017-03-23 20:00:00          1      96 20170323201
## 12214 2017-03-23 21:00:00          1      88 20170323211
## 12215 2017-03-23 22:00:00          1      89 20170323221
## 12216 2017-03-23 23:00:00          1      79 20170323231
## 12217 2017-03-24 00:00:00          1      73 20170324001
## 12218 2017-03-24 01:00:00          1      62 20170324011
## 12219 2017-03-24 02:00:00          1      52 20170324021
## 12220 2017-03-24 03:00:00          1      46 20170324031
## 12221 2017-03-24 04:00:00          1      41 20170324041
## 12222 2017-03-24 05:00:00          1      39 20170324051
## 12223 2017-03-24 06:00:00          1      40 20170324061
## 12224 2017-03-24 07:00:00          1      46 20170324071
## 12225 2017-03-24 08:00:00          1      52 20170324081
## 12226 2017-03-24 09:00:00          1      58 20170324091
## 12227 2017-03-24 10:00:00          1      68 20170324101
## 12228 2017-03-24 11:00:00          1      80 20170324111
## 12229 2017-03-24 12:00:00          1      99 20170324121
```

```
## 12230 2017-03-24 13:00:00        1        83 20170324131
## 12231 2017-03-24 14:00:00        1        87 20170324141
## 12232 2017-03-24 15:00:00        1        88 20170324151
## 12233 2017-03-24 16:00:00        1        84 20170324161
## 12234 2017-03-24 17:00:00        1        76 20170324171
## 12235 2017-03-24 18:00:00        1        89 20170324181
## 12236 2017-03-24 19:00:00        1        87 20170324191
## 12237 2017-03-24 20:00:00        1        87 20170324201
## 12238 2017-03-24 21:00:00        1        80 20170324211
## 12239 2017-03-24 22:00:00        1        74 20170324221
## 12240 2017-03-24 23:00:00        1        71 20170324231
## 12241 2017-03-25 00:00:00        1        61 20170325001
## 12242 2017-03-25 01:00:00        1        56 20170325011
## 12243 2017-03-25 02:00:00        1        50 20170325021
## 12244 2017-03-25 03:00:00        1        44 20170325031
## 12245 2017-03-25 04:00:00        1        41 20170325041
## 12246 2017-03-25 05:00:00        1        37 20170325051
## 12247 2017-03-25 06:00:00        1        36 20170325061
## 12248 2017-03-25 07:00:00        1        44 20170325071
## 12249 2017-03-25 08:00:00        1        45 20170325081
## 12250 2017-03-25 09:00:00        1        54 20170325091
## 12251 2017-03-25 10:00:00        1        64 20170325101
## 12252 2017-03-25 11:00:00        1        64 20170325111
## 12253 2017-03-25 12:00:00        1        60 20170325121
## 12254 2017-03-25 13:00:00        1        51 20170325131
## 12255 2017-03-25 14:00:00        1        50 20170325141
## 12256 2017-03-25 15:00:00        1        48 20170325151
## 12257 2017-03-25 16:00:00        1        51 20170325161
## 12258 2017-03-25 17:00:00        1        54 20170325171
## 12259 2017-03-25 18:00:00        1        63 20170325181
## 12260 2017-03-25 19:00:00        1        60 20170325191
## 12261 2017-03-25 20:00:00        1        61 20170325201
## 12262 2017-03-25 21:00:00        1        64 20170325211
## 12263 2017-03-25 22:00:00        1        56 20170325221
## 12264 2017-03-25 23:00:00        1        56 20170325231
## 12265 2017-03-26 00:00:00        1        51 20170326001
## 12266 2017-03-26 01:00:00        1        45 20170326011
## 12267 2017-03-26 02:00:00        1        37 20170326021
## 12268 2017-03-26 03:00:00        1        35 20170326031
## 12269 2017-03-26 04:00:00        1        30 20170326041
## 12270 2017-03-26 05:00:00        1        29 20170326051
## 12271 2017-03-26 06:00:00        1        28 20170326061
## 12272 2017-03-26 07:00:00        1        32 20170326071
## 12273 2017-03-26 08:00:00        1        38 20170326081
## 12274 2017-03-26 09:00:00        1        43 20170326091
## 12275 2017-03-26 10:00:00        1        51 20170326101
## 12276 2017-03-26 11:00:00        1        49 20170326111
## 12277 2017-03-26 12:00:00        1        48 20170326121
## 12278 2017-03-26 13:00:00        1        45 20170326131
## 12279 2017-03-26 14:00:00        1        47 20170326141
## 12280 2017-03-26 15:00:00        1        47 20170326151
## 12281 2017-03-26 16:00:00        1        48 20170326161
## 12282 2017-03-26 17:00:00        1        48 20170326171
## 12283 2017-03-26 18:00:00        1        57 20170326181
```

```
## 12284 2017-03-26 19:00:00          1        64 20170326191
## 12285 2017-03-26 20:00:00          1        63 20170326201
## 12286 2017-03-26 21:00:00          1        62 20170326211
## 12287 2017-03-26 22:00:00          1        64 20170326221
## 12288 2017-03-26 23:00:00          1        61 20170326231
## 12289 2017-03-27 00:00:00          1        51 20170327001
## 12290 2017-03-27 01:00:00          1        44 20170327011
## 12291 2017-03-27 02:00:00          1        40 20170327021
## 12292 2017-03-27 03:00:00          1        36 20170327031
## 12293 2017-03-27 04:00:00          1        36 20170327041
## 12294 2017-03-27 05:00:00          1        33 20170327051
## 12295 2017-03-27 06:00:00          1        39 20170327061
## 12296 2017-03-27 07:00:00          1        43 20170327071
## 12297 2017-03-27 08:00:00          1        49 20170327081
## 12298 2017-03-27 09:00:00          1        62 20170327091
## 12299 2017-03-27 10:00:00          1        79 20170327101
## 12300 2017-03-27 11:00:00          1       105 20170327111
## 12301 2017-03-27 12:00:00          1        99 20170327121
## 12302 2017-03-27 13:00:00          1        88 20170327131
## 12303 2017-03-27 14:00:00          1        94 20170327141
## 12304 2017-03-27 15:00:00          1        89 20170327151
## 12305 2017-03-27 16:00:00          1        82 20170327161
## 12306 2017-03-27 17:00:00          1        86 20170327171
## 12307 2017-03-27 18:00:00          1        89 20170327181
## 12308 2017-03-27 19:00:00          1       108 20170327191
## 12309 2017-03-27 20:00:00          1        95 20170327201
## 12310 2017-03-27 21:00:00          1        86 20170327211
## 12311 2017-03-27 22:00:00          1        83 20170327221
## 12312 2017-03-27 23:00:00          1        84 20170327231
## 12313 2017-03-28 00:00:00          1        74 20170328001
## 12314 2017-03-28 01:00:00          1        66 20170328011
## 12315 2017-03-28 02:00:00          1        57 20170328021
## 12316 2017-03-28 03:00:00          1        46 20170328031
## 12317 2017-03-28 04:00:00          1        37 20170328041
## 12318 2017-03-28 05:00:00          1        39 20170328051
## 12319 2017-03-28 06:00:00          1        51 20170328061
## 12320 2017-03-28 07:00:00          1        53 20170328071
## 12321 2017-03-28 08:00:00          1        58 20170328081
## 12322 2017-03-28 09:00:00          1        66 20170328091
## 12323 2017-03-28 10:00:00          1        71 20170328101
## 12324 2017-03-28 11:00:00          1        84 20170328111
## 12325 2017-03-28 12:00:00          1        93 20170328121
## 12326 2017-03-28 13:00:00          1        82 20170328131
## 12327 2017-03-28 14:00:00          1        85 20170328141
## 12328 2017-03-28 15:00:00          1        86 20170328151
## 12329 2017-03-28 16:00:00          1        86 20170328161
## 12330 2017-03-28 17:00:00          1        84 20170328171
## 12331 2017-03-28 18:00:00          1        82 20170328181
## 12332 2017-03-28 19:00:00          1        92 20170328191
## 12333 2017-03-28 20:00:00          1        88 20170328201
## 12334 2017-03-28 21:00:00          1        78 20170328211
## 12335 2017-03-28 22:00:00          1        79 20170328221
## 12336 2017-03-28 23:00:00          1        79 20170328231
## 12337 2017-03-29 00:00:00          1        74 20170329001
```

```
## 12338 2017-03-29 01:00:00        1        61 20170329011
## 12339 2017-03-29 02:00:00        1        53 20170329021
## 12340 2017-03-29 03:00:00        1        44 20170329031
## 12341 2017-03-29 04:00:00        1        36 20170329041
## 12342 2017-03-29 05:00:00        1        39 20170329051
## 12343 2017-03-29 06:00:00        1        40 20170329061
## 12344 2017-03-29 07:00:00        1        43 20170329071
## 12345 2017-03-29 08:00:00        1        53 20170329081
## 12346 2017-03-29 09:00:00        1        55 20170329091
## 12347 2017-03-29 10:00:00        1        66 20170329101
## 12348 2017-03-29 11:00:00        1        78 20170329111
## 12349 2017-03-29 12:00:00        1        79 20170329121
## 12350 2017-03-29 13:00:00        1        72 20170329131
## 12351 2017-03-29 14:00:00        1        77 20170329141
## 12352 2017-03-29 15:00:00        1        74 20170329151
## 12353 2017-03-29 16:00:00        1        74 20170329161
## 12354 2017-03-29 17:00:00        1        76 20170329171
## 12355 2017-03-29 18:00:00        1        81 20170329181
## 12356 2017-03-29 19:00:00        1        83 20170329191
## 12357 2017-03-29 20:00:00        1        86 20170329201
## 12358 2017-03-29 21:00:00        1        92 20170329211
## 12359 2017-03-29 22:00:00        1        84 20170329221
## 12360 2017-03-29 23:00:00        1        85 20170329231
## 12361 2017-03-30 00:00:00        1        73 20170330001
## 12362 2017-03-30 01:00:00        1        68 20170330011
## 12363 2017-03-30 02:00:00        1        54 20170330021
## 12364 2017-03-30 03:00:00        1        48 20170330031
## 12365 2017-03-30 04:00:00        1        41 20170330041
## 12366 2017-03-30 05:00:00        1        40 20170330051
## 12367 2017-03-30 06:00:00        1        41 20170330061
## 12368 2017-03-30 07:00:00        1        48 20170330071
## 12369 2017-03-30 08:00:00        1        57 20170330081
## 12370 2017-03-30 09:00:00        1        61 20170330091
## 12371 2017-03-30 10:00:00        1        78 20170330101
## 12372 2017-03-30 11:00:00        1        87 20170330111
## 12373 2017-03-30 12:00:00        1        90 20170330121
## 12374 2017-03-30 13:00:00        1        80 20170330131
## 12375 2017-03-30 14:00:00        1        91 20170330141
## 12376 2017-03-30 15:00:00        1        90 20170330151
## 12377 2017-03-30 16:00:00        1        82 20170330161
## 12378 2017-03-30 17:00:00        1        88 20170330171
## 12379 2017-03-30 18:00:00        1        93 20170330181
## 12380 2017-03-30 19:00:00        1        90 20170330191
## 12381 2017-03-30 20:00:00        1        82 20170330201
## 12382 2017-03-30 21:00:00        1        79 20170330211
## 12383 2017-03-30 22:00:00        1        81 20170330221
## 12384 2017-03-30 23:00:00        1        81 20170330231
## 12385 2017-03-31 00:00:00        1        70 20170331001
## 12386 2017-03-31 01:00:00        1        58 20170331011
## 12387 2017-03-31 02:00:00        1        52 20170331021
## 12388 2017-03-31 03:00:00        1        44 20170331031
## 12389 2017-03-31 04:00:00        1        38 20170331041
## 12390 2017-03-31 05:00:00        1        34 20170331051
## 12391 2017-03-31 06:00:00        1        38 20170331061
```

```
## 12392 2017-03-31 07:00:00          1      44 20170331071
## 12393 2017-03-31 08:00:00          1      48 20170331081
## 12394 2017-03-31 09:00:00          1      57 20170331091
## 12395 2017-03-31 10:00:00          1      75 20170331101
## 12396 2017-03-31 11:00:00          1      76 20170331111
## 12397 2017-03-31 12:00:00          1      81 20170331121
## 12398 2017-03-31 13:00:00          1      70 20170331131
## 12399 2017-03-31 14:00:00          1      79 20170331141
## 12400 2017-03-31 15:00:00          1      77 20170331151
## 12401 2017-03-31 16:00:00          1      71 20170331161
## 12402 2017-03-31 17:00:00          1      69 20170331171
## 12403 2017-03-31 18:00:00          1      77 20170331181
## 12404 2017-03-31 19:00:00          1      80 20170331191
## 12405 2017-03-31 20:00:00          1      78 20170331201
## 12406 2017-03-31 21:00:00          1      66 20170331211
## 12407 2017-03-31 22:00:00          1      69 20170331221
## 12408 2017-03-31 23:00:00          1      68 20170331231
## 12409 2017-04-01 00:00:00          1      63 20170401001
## 12410 2017-04-01 01:00:00          1      53 20170401011
## 12411 2017-04-01 02:00:00          1      41 20170401021
## 12412 2017-04-01 03:00:00          1      39 20170401031
## 12413 2017-04-01 04:00:00          1      31 20170401041
## 12414 2017-04-01 05:00:00          1      28 20170401051
## 12415 2017-04-01 06:00:00          1      34 20170401061
## 12416 2017-04-01 07:00:00          1      32 20170401071
## 12417 2017-04-01 08:00:00          1      36 20170401081
## 12418 2017-04-01 09:00:00          1      44 20170401091
## 12419 2017-04-01 10:00:00          1      54 20170401101
## 12420 2017-04-01 11:00:00          1      53 20170401111
## 12421 2017-04-01 12:00:00          1      53 20170401121
## 12422 2017-04-01 13:00:00          1      49 20170401131
## 12423 2017-04-01 14:00:00          1      49 20170401141
## 12424 2017-04-01 15:00:00          1      49 20170401151
## 12425 2017-04-01 16:00:00          1      50 20170401161
## 12426 2017-04-01 17:00:00          1      45 20170401171
## 12427 2017-04-01 18:00:00          1      46 20170401181
## 12428 2017-04-01 19:00:00          1      68 20170401191
## 12429 2017-04-01 20:00:00          1      74 20170401201
## 12430 2017-04-01 21:00:00          1      68 20170401211
## 12431 2017-04-01 22:00:00          1      63 20170401221
## 12432 2017-04-01 23:00:00          1      64 20170401231
## 12433 2017-04-02 00:00:00          1      54 20170402001
## 12434 2017-04-02 01:00:00          1      48 20170402011
## 12435 2017-04-02 02:00:00          1      37 20170402021
## 12436 2017-04-02 03:00:00          1      34 20170402031
## 12437 2017-04-02 04:00:00          1      31 20170402041
## 12438 2017-04-02 05:00:00          1      27 20170402051
## 12439 2017-04-02 06:00:00          1      29 20170402061
## 12440 2017-04-02 07:00:00          1      33 20170402071
## 12441 2017-04-02 08:00:00          1      34 20170402081
## 12442 2017-04-02 09:00:00          1      45 20170402091
## 12443 2017-04-02 10:00:00          1      52 20170402101
## 12444 2017-04-02 11:00:00          1      54 20170402111
## 12445 2017-04-02 12:00:00          1      56 20170402121
```

```
## 12446 2017-04-02 13:00:00          1       50 20170402131
## 12447 2017-04-02 14:00:00          1       51 20170402141
## 12448 2017-04-02 15:00:00          1       50 20170402151
## 12449 2017-04-02 16:00:00          1       51 20170402161
## 12450 2017-04-02 17:00:00          1       57 20170402171
## 12451 2017-04-02 18:00:00          1       71 20170402181
## 12452 2017-04-02 19:00:00          1       70 20170402191
## 12453 2017-04-02 20:00:00          1       68 20170402201
## 12454 2017-04-02 21:00:00          1       67 20170402211
## 12455 2017-04-02 22:00:00          1       72 20170402221
## 12456 2017-04-02 23:00:00          1       69 20170402231
## 12457 2017-04-03 00:00:00          1       62 20170403001
## 12458 2017-04-03 01:00:00          1       53 20170403011
## 12459 2017-04-03 02:00:00          1       39 20170403021
## 12460 2017-04-03 03:00:00          1       33 20170403031
## 12461 2017-04-03 04:00:00          1       33 20170403041
## 12462 2017-04-03 05:00:00          1       34 20170403051
## 12463 2017-04-03 06:00:00          1       39 20170403061
## 12464 2017-04-03 07:00:00          1       49 20170403071
## 12465 2017-04-03 08:00:00          1       50 20170403081
## 12466 2017-04-03 09:00:00          1       62 20170403091
## 12467 2017-04-03 10:00:00          1       77 20170403101
## 12468 2017-04-03 11:00:00          1       85 20170403111
## 12469 2017-04-03 12:00:00          1       93 20170403121
## 12470 2017-04-03 13:00:00          1       79 20170403131
## 12471 2017-04-03 14:00:00          1       90 20170403141
## 12472 2017-04-03 15:00:00          1       90 20170403151
## 12473 2017-04-03 16:00:00          1       88 20170403161
## 12474 2017-04-03 17:00:00          1       85 20170403171
## 12475 2017-04-03 18:00:00          1       88 20170403181
## 12476 2017-04-03 19:00:00          1      105 20170403191
## 12477 2017-04-03 20:00:00          1       95 20170403201
## 12478 2017-04-03 21:00:00          1       90 20170403211
## 12479 2017-04-03 22:00:00          1       87 20170403221
## 12480 2017-04-03 23:00:00          1       83 20170403231
## 12481 2017-04-04 00:00:00          1       73 20170404001
## 12482 2017-04-04 01:00:00          1       62 20170404011
## 12483 2017-04-04 02:00:00          1       53 20170404021
## 12484 2017-04-04 03:00:00          1       41 20170404031
## 12485 2017-04-04 04:00:00          1       40 20170404041
## 12486 2017-04-04 05:00:00          1       40 20170404051
## 12487 2017-04-04 06:00:00          1       44 20170404061
## 12488 2017-04-04 07:00:00          1       48 20170404071
## 12489 2017-04-04 08:00:00          1       55 20170404081
## 12490 2017-04-04 09:00:00          1       59 20170404091
## 12491 2017-04-04 10:00:00          1       72 20170404101
## 12492 2017-04-04 11:00:00          1       83 20170404111
## 12493 2017-04-04 12:00:00          1       95 20170404121
## 12494 2017-04-04 13:00:00          1       95 20170404131
## 12495 2017-04-04 14:00:00          1       98 20170404141
## 12496 2017-04-04 15:00:00          1       95 20170404151
## 12497 2017-04-04 16:00:00          1       89 20170404161
## 12498 2017-04-04 17:00:00          1       90 20170404171
## 12499 2017-04-04 18:00:00          1       93 20170404181
```

```
## 12500 2017-04-04 19:00:00        1        100 20170404191
## 12501 2017-04-04 20:00:00        1         97 20170404201
## 12502 2017-04-04 21:00:00        1         87 20170404211
## 12503 2017-04-04 22:00:00        1         87 20170404221
## 12504 2017-04-04 23:00:00        1         85 20170404231
## 12505 2017-04-05 00:00:00        1         81 20170405001
## 12506 2017-04-05 01:00:00        1         66 20170405011
## 12507 2017-04-05 02:00:00        1         57 20170405021
## 12508 2017-04-05 03:00:00        1         47 20170405031
## 12509 2017-04-05 04:00:00        1         41 20170405041
## 12510 2017-04-05 05:00:00        1         45 20170405051
## 12511 2017-04-05 06:00:00        1         48 20170405061
## 12512 2017-04-05 07:00:00        1         53 20170405071
## 12513 2017-04-05 08:00:00        1         66 20170405081
## 12514 2017-04-05 09:00:00        1         74 20170405091
## 12515 2017-04-05 10:00:00        1         81 20170405101
## 12516 2017-04-05 11:00:00        1         93 20170405111
## 12517 2017-04-05 12:00:00        1         92 20170405121
## 12518 2017-04-05 13:00:00        1         85 20170405131
## 12519 2017-04-05 14:00:00        1         91 20170405141
## 12520 2017-04-05 15:00:00        1         91 20170405151
## 12521 2017-04-05 16:00:00        1         81 20170405161
## 12522 2017-04-05 17:00:00        1         84 20170405171
## 12523 2017-04-05 18:00:00        1         90 20170405181
## 12524 2017-04-05 19:00:00        1         95 20170405191
## 12525 2017-04-05 20:00:00        1         93 20170405201
## 12526 2017-04-05 21:00:00        1         87 20170405211
## 12527 2017-04-05 22:00:00        1         87 20170405221
## 12528 2017-04-05 23:00:00        1         80 20170405231
## 12529 2017-04-06 00:00:00        1         74 20170406001
## 12530 2017-04-06 01:00:00        1         62 20170406011
## 12531 2017-04-06 02:00:00        1         52 20170406021
## 12532 2017-04-06 03:00:00        1         45 20170406031
## 12533 2017-04-06 04:00:00        1         41 20170406041
## 12534 2017-04-06 05:00:00        1         40 20170406051
## 12535 2017-04-06 06:00:00        1         48 20170406061
## 12536 2017-04-06 07:00:00        1         53 20170406071
## 12537 2017-04-06 08:00:00        1         56 20170406081
## 12538 2017-04-06 09:00:00        1         61 20170406091
## 12539 2017-04-06 10:00:00        1         76 20170406101
## 12540 2017-04-06 11:00:00        1         94 20170406111
## 12541 2017-04-06 12:00:00        1         92 20170406121
## 12542 2017-04-06 13:00:00        1         95 20170406131
## 12543 2017-04-06 14:00:00        1         93 20170406141
## 12544 2017-04-06 15:00:00        1         98 20170406151
## 12545 2017-04-06 16:00:00        1         88 20170406161
## 12546 2017-04-06 17:00:00        1         86 20170406171
## 12547 2017-04-06 18:00:00        1        100 20170406181
## 12548 2017-04-06 19:00:00        1         98 20170406191
## 12549 2017-04-06 20:00:00        1         98 20170406201
## 12550 2017-04-06 21:00:00        1         85 20170406211
## 12551 2017-04-06 22:00:00        1         87 20170406221
## 12552 2017-04-06 23:00:00        1         83 20170406231
## 12553 2017-04-07 00:00:00        1         77 20170407001
```

```
## 12554 2017-04-07 01:00:00          1        63 20170407011
## 12555 2017-04-07 02:00:00          1        50 20170407021
## 12556 2017-04-07 03:00:00          1        45 20170407031
## 12557 2017-04-07 04:00:00          1        36 20170407041
## 12558 2017-04-07 05:00:00          1        35 20170407051
## 12559 2017-04-07 06:00:00          1        41 20170407061
## 12560 2017-04-07 07:00:00          1        48 20170407071
## 12561 2017-04-07 08:00:00          1        53 20170407081
## 12562 2017-04-07 09:00:00          1        61 20170407091
## 12563 2017-04-07 10:00:00          1        71 20170407101
## 12564 2017-04-07 11:00:00          1        86 20170407111
## 12565 2017-04-07 12:00:00          1        84 20170407121
## 12566 2017-04-07 13:00:00          1        75 20170407131
## 12567 2017-04-07 14:00:00          1        82 20170407141
## 12568 2017-04-07 15:00:00          1        78 20170407151
## 12569 2017-04-07 16:00:00          1        73 20170407161
## 12570 2017-04-07 17:00:00          1        73 20170407171
## 12571 2017-04-07 18:00:00          1        79 20170407181
## 12572 2017-04-07 19:00:00          1        79 20170407191
## 12573 2017-04-07 20:00:00          1        79 20170407201
## 12574 2017-04-07 21:00:00          1        70 20170407211
## 12575 2017-04-07 22:00:00          1        66 20170407221
## 12576 2017-04-07 23:00:00          1        65 20170407231
## 12577 2017-04-08 00:00:00          1        63 20170408001
## 12578 2017-04-08 01:00:00          1        51 20170408011
## 12579 2017-04-08 02:00:00          1        47 20170408021
## 12580 2017-04-08 03:00:00          1        37 20170408031
## 12581 2017-04-08 04:00:00          1        38 20170408041
## 12582 2017-04-08 05:00:00          1        26 20170408051
## 12583 2017-04-08 06:00:00          1        32 20170408061
## 12584 2017-04-08 07:00:00          1        33 20170408071
## 12585 2017-04-08 08:00:00          1        35 20170408081
## 12586 2017-04-08 09:00:00          1        43 20170408091
## 12587 2017-04-08 10:00:00          1        56 20170408101
## 12588 2017-04-08 11:00:00          1        63 20170408111
## 12589 2017-04-08 12:00:00          1        59 20170408121
## 12590 2017-04-08 13:00:00          1        54 20170408131
## 12591 2017-04-08 14:00:00          1        52 20170408141
## 12592 2017-04-08 15:00:00          1        52 20170408151
## 12593 2017-04-08 16:00:00          1        52 20170408161
## 12594 2017-04-08 17:00:00          1        50 20170408171
## 12595 2017-04-08 18:00:00          1        59 20170408181
## 12596 2017-04-08 19:00:00          1        72 20170408191
## 12597 2017-04-08 20:00:00          1        73 20170408201
## 12598 2017-04-08 21:00:00          1        68 20170408211
## 12599 2017-04-08 22:00:00          1        70 20170408221
## 12600 2017-04-08 23:00:00          1        68 20170408231
## 12601 2017-04-09 00:00:00          1        61 20170409001
## 12602 2017-04-09 01:00:00          1        47 20170409011
## 12603 2017-04-09 02:00:00          1        41 20170409021
## 12604 2017-04-09 03:00:00          1        40 20170409031
## 12605 2017-04-09 04:00:00          1        37 20170409041
## 12606 2017-04-09 05:00:00          1        30 20170409051
## 12607 2017-04-09 06:00:00          1        35 20170409061
```

```
## 12608 2017-04-09 07:00:00            1        42 20170409071
## 12609 2017-04-09 08:00:00            1        43 20170409081
## 12610 2017-04-09 09:00:00            1        50 20170409091
## 12611 2017-04-09 10:00:00            1        53 20170409101
## 12612 2017-04-09 11:00:00            1        52 20170409111
## 12613 2017-04-09 12:00:00            1        56 20170409121
## 12614 2017-04-09 13:00:00            1        54 20170409131
## 12615 2017-04-09 14:00:00            1        56 20170409141
## 12616 2017-04-09 15:00:00            1        53 20170409151
## 12617 2017-04-09 16:00:00            1        52 20170409161
## 12618 2017-04-09 17:00:00            1        59 20170409171
## 12619 2017-04-09 18:00:00            1        62 20170409181
## 12620 2017-04-09 19:00:00            1        69 20170409191
## 12621 2017-04-09 20:00:00            1        77 20170409201
## 12622 2017-04-09 21:00:00            1        71 20170409211
## 12623 2017-04-09 22:00:00            1        68 20170409221
## 12624 2017-04-09 23:00:00            1        63 20170409231
## 12625 2017-04-10 00:00:00            1        62 20170410001
## 12626 2017-04-10 01:00:00            1        54 20170410011
## 12627 2017-04-10 02:00:00            1        43 20170410021
## 12628 2017-04-10 03:00:00            1        35 20170410031
## 12629 2017-04-10 04:00:00            1        32 20170410041
## 12630 2017-04-10 05:00:00            1        33 20170410051
## 12631 2017-04-10 06:00:00            1        42 20170410061
## 12632 2017-04-10 07:00:00            1        48 20170410071
## 12633 2017-04-10 08:00:00            1        51 20170410081
## 12634 2017-04-10 09:00:00            1        63 20170410091
## 12635 2017-04-10 10:00:00            1        78 20170410101
## 12636 2017-04-10 11:00:00            1       114 20170410111
## 12637 2017-04-10 12:00:00            1       109 20170410121
## 12638 2017-04-10 13:00:00            1        95 20170410131
## 12639 2017-04-10 14:00:00            1        99 20170410141
## 12640 2017-04-10 15:00:00            1        97 20170410151
## 12641 2017-04-10 16:00:00            1        96 20170410161
## 12642 2017-04-10 17:00:00            1        96 20170410171
## 12643 2017-04-10 18:00:00            1        98 20170410181
## 12644 2017-04-10 19:00:00            1       107 20170410191
## 12645 2017-04-10 20:00:00            1       100 20170410201
## 12646 2017-04-10 21:00:00            1        89 20170410211
## 12647 2017-04-10 22:00:00            1        86 20170410221
## 12648 2017-04-10 23:00:00            1        83 20170410231
## 12649 2017-04-11 00:00:00            1        77 20170411001
## 12650 2017-04-11 01:00:00            1        61 20170411011
## 12651 2017-04-11 02:00:00            1        58 20170411021
## 12652 2017-04-11 03:00:00            1        44 20170411031
## 12653 2017-04-11 04:00:00            1        38 20170411041
## 12654 2017-04-11 05:00:00            1        37 20170411051
## 12655 2017-04-11 06:00:00            1        43 20170411061
## 12656 2017-04-11 07:00:00            1        49 20170411071
## 12657 2017-04-11 08:00:00            1        54 20170411081
## 12658 2017-04-11 09:00:00            1        59 20170411091
## 12659 2017-04-11 10:00:00            1        82 20170411101
## 12660 2017-04-11 11:00:00            1        94 20170411111
## 12661 2017-04-11 12:00:00            1        90 20170411121
```

```
## 12662 2017-04-11 13:00:00          1      99 20170411131
## 12663 2017-04-11 14:00:00          1     101 20170411141
## 12664 2017-04-11 15:00:00          1      93 20170411151
## 12665 2017-04-11 16:00:00          1      91 20170411161
## 12666 2017-04-11 17:00:00          1      90 20170411171
## 12667 2017-04-11 18:00:00          1      99 20170411181
## 12668 2017-04-11 19:00:00          1     100 20170411191
## 12669 2017-04-11 20:00:00          1      93 20170411201
## 12670 2017-04-11 21:00:00          1      88 20170411211
## 12671 2017-04-11 22:00:00          1      90 20170411221
## 12672 2017-04-11 23:00:00          1      82 20170411231
## 12673 2017-04-12 00:00:00          1      66 20170412001
## 12674 2017-04-12 01:00:00          1      66 20170412011
## 12675 2017-04-12 02:00:00          1      50 20170412021
## 12676 2017-04-12 03:00:00          1      42 20170412031
## 12677 2017-04-12 04:00:00          1      42 20170412041
## 12678 2017-04-12 05:00:00          1      40 20170412051
## 12679 2017-04-12 06:00:00          1      40 20170412061
## 12680 2017-04-12 07:00:00          1      49 20170412071
## 12681 2017-04-12 08:00:00          1      53 20170412081
## 12682 2017-04-12 09:00:00          1      62 20170412091
## 12683 2017-04-12 10:00:00          1      76 20170412101
## 12684 2017-04-12 11:00:00          1      89 20170412111
## 12685 2017-04-12 12:00:00          1      92 20170412121
## 12686 2017-04-12 13:00:00          1      82 20170412131
## 12687 2017-04-12 14:00:00          1      91 20170412141
## 12688 2017-04-12 15:00:00          1      92 20170412151
## 12689 2017-04-12 16:00:00          1      83 20170412161
## 12690 2017-04-12 17:00:00          1      84 20170412171
## 12691 2017-04-12 18:00:00          1      92 20170412181
## 12692 2017-04-12 19:00:00          1      86 20170412191
## 12693 2017-04-12 20:00:00          1      87 20170412201
## 12694 2017-04-12 21:00:00          1      83 20170412211
## 12695 2017-04-12 22:00:00          1      83 20170412221
## 12696 2017-04-12 23:00:00          1      75 20170412231
## 12697 2017-04-13 00:00:00          1      73 20170413001
## 12698 2017-04-13 01:00:00          1      63 20170413011
## 12699 2017-04-13 02:00:00          1      53 20170413021
## 12700 2017-04-13 03:00:00          1      42 20170413031
## 12701 2017-04-13 04:00:00          1      35 20170413041
## 12702 2017-04-13 05:00:00          1      36 20170413051
## 12703 2017-04-13 06:00:00          1      40 20170413061
## 12704 2017-04-13 07:00:00          1      46 20170413071
## 12705 2017-04-13 08:00:00          1      50 20170413081
## 12706 2017-04-13 09:00:00          1      58 20170413091
## 12707 2017-04-13 10:00:00          1      80 20170413101
## 12708 2017-04-13 11:00:00          1      89 20170413111
## 12709 2017-04-13 12:00:00          1      92 20170413121
## 12710 2017-04-13 13:00:00          1      76 20170413131
## 12711 2017-04-13 14:00:00          1      84 20170413141
## 12712 2017-04-13 15:00:00          1      78 20170413151
## 12713 2017-04-13 16:00:00          1      77 20170413161
## 12714 2017-04-13 17:00:00          1      73 20170413171
## 12715 2017-04-13 18:00:00          1      79 20170413181
```

```
## 12716 2017-04-13 19:00:00          1          84 20170413191
## 12717 2017-04-13 20:00:00          1          80 20170413201
## 12718 2017-04-13 21:00:00          1          75 20170413211
## 12719 2017-04-13 22:00:00          1          76 20170413221
## 12720 2017-04-13 23:00:00          1          72 20170413231
## 12721 2017-04-14 00:00:00          1          67 20170414001
## 12722 2017-04-14 01:00:00          1          56 20170414011
## 12723 2017-04-14 02:00:00          1          49 20170414021
## 12724 2017-04-14 03:00:00          1          40 20170414031
## 12725 2017-04-14 04:00:00          1          33 20170414041
## 12726 2017-04-14 05:00:00          1          34 20170414051
## 12727 2017-04-14 06:00:00          1          35 20170414061
## 12728 2017-04-14 07:00:00          1          42 20170414071
## 12729 2017-04-14 08:00:00          1          43 20170414081
## 12730 2017-04-14 09:00:00          1          50 20170414091
## 12731 2017-04-14 10:00:00          1          60 20170414101
## 12732 2017-04-14 11:00:00          1          68 20170414111
## 12733 2017-04-14 12:00:00          1          69 20170414121
## 12734 2017-04-14 13:00:00          1          58 20170414131
## 12735 2017-04-14 14:00:00          1          60 20170414141
## 12736 2017-04-14 15:00:00          1          59 20170414151
## 12737 2017-04-14 16:00:00          1          58 20170414161
## 12738 2017-04-14 17:00:00          1          60 20170414171
## 12739 2017-04-14 18:00:00          1          65 20170414181
## 12740 2017-04-14 19:00:00          1          68 20170414191
## 12741 2017-04-14 20:00:00          1          70 20170414201
## 12742 2017-04-14 21:00:00          1          69 20170414211
## 12743 2017-04-14 22:00:00          1          66 20170414221
## 12744 2017-04-14 23:00:00          1          67 20170414231
## 12745 2017-04-15 00:00:00          1          57 20170415001
## 12746 2017-04-15 01:00:00          1          48 20170415011
## 12747 2017-04-15 02:00:00          1          40 20170415021
## 12748 2017-04-15 03:00:00          1          33 20170415031
## 12749 2017-04-15 04:00:00          1          28 20170415041
## 12750 2017-04-15 05:00:00          1          26 20170415051
## 12751 2017-04-15 06:00:00          1          27 20170415061
## 12752 2017-04-15 07:00:00          1          29 20170415071
## 12753 2017-04-15 08:00:00          1          36 20170415081
## 12754 2017-04-15 09:00:00          1          41 20170415091
## 12755 2017-04-15 10:00:00          1          50 20170415101
## 12756 2017-04-15 11:00:00          1          52 20170415111
## 12757 2017-04-15 12:00:00          1          49 20170415121
## 12758 2017-04-15 13:00:00          1          48 20170415131
## 12759 2017-04-15 14:00:00          1          46 20170415141
## 12760 2017-04-15 15:00:00          1          45 20170415151
## 12761 2017-04-15 16:00:00          1          44 20170415161
## 12762 2017-04-15 17:00:00          1          47 20170415171
## 12763 2017-04-15 18:00:00          1          53 20170415181
## 12764 2017-04-15 19:00:00          1          59 20170415191
## 12765 2017-04-15 20:00:00          1          57 20170415201
## 12766 2017-04-15 21:00:00          1          56 20170415211
## 12767 2017-04-15 22:00:00          1          54 20170415221
## 12768 2017-04-15 23:00:00          1          51 20170415231
## 12769 2017-04-16 00:00:00          1          51 20170416001
```

```
## 12770 2017-04-16 01:00:00        1       43 20170416011
## 12771 2017-04-16 02:00:00        1       34 20170416021
## 12772 2017-04-16 03:00:00        1       28 20170416031
## 12773 2017-04-16 04:00:00        1       25 20170416041
## 12774 2017-04-16 05:00:00        1       26 20170416051
## 12775 2017-04-16 06:00:00        1       31 20170416061
## 12776 2017-04-16 07:00:00        1       30 20170416071
## 12777 2017-04-16 08:00:00        1       36 20170416081
## 12778 2017-04-16 09:00:00        1       37 20170416091
## 12779 2017-04-16 10:00:00        1       42 20170416101
## 12780 2017-04-16 11:00:00        1       47 20170416111
## 12781 2017-04-16 12:00:00        1       50 20170416121
## 12782 2017-04-16 13:00:00        1       42 20170416131
## 12783 2017-04-16 14:00:00        1       43 20170416141
## 12784 2017-04-16 15:00:00        1       47 20170416151
## 12785 2017-04-16 16:00:00        1       42 20170416161
## 12786 2017-04-16 17:00:00        1       49 20170416171
## 12787 2017-04-16 18:00:00        1       52 20170416181
## 12788 2017-04-16 19:00:00        1       58 20170416191
## 12789 2017-04-16 20:00:00        1       62 20170416201
## 12790 2017-04-16 21:00:00        1       59 20170416211
## 12791 2017-04-16 22:00:00        1       61 20170416221
## 12792 2017-04-16 23:00:00        1       58 20170416231
## 12793 2017-04-17 00:00:00        1       51 20170417001
## 12794 2017-04-17 01:00:00        1       43 20170417011
## 12795 2017-04-17 02:00:00        1       35 20170417021
## 12796 2017-04-17 03:00:00        1       34 20170417031
## 12797 2017-04-17 04:00:00        1       30 20170417041
## 12798 2017-04-17 05:00:00        1       32 20170417051
## 12799 2017-04-17 06:00:00        1       39 20170417061
## 12800 2017-04-17 07:00:00        1       45 20170417071
## 12801 2017-04-17 08:00:00        1       49 20170417081
## 12802 2017-04-17 09:00:00        1       58 20170417091
## 12803 2017-04-17 10:00:00        1       87 20170417101
## 12804 2017-04-17 11:00:00        1       87 20170417111
## 12805 2017-04-17 12:00:00        1       89 20170417121
## 12806 2017-04-17 13:00:00        1       76 20170417131
## 12807 2017-04-17 14:00:00        1       84 20170417141
## 12808 2017-04-17 15:00:00        1       84 20170417151
## 12809 2017-04-17 16:00:00        1       80 20170417161
## 12810 2017-04-17 17:00:00        1       82 20170417171
## 12811 2017-04-17 18:00:00        1       82 20170417181
## 12812 2017-04-17 19:00:00        1       82 20170417191
## 12813 2017-04-17 20:00:00        1       87 20170417201
## 12814 2017-04-17 21:00:00        1       83 20170417211
## 12815 2017-04-17 22:00:00        1       82 20170417221
## 12816 2017-04-17 23:00:00        1       77 20170417231
## 12817 2017-04-18 00:00:00        1       70 20170418001
## 12818 2017-04-18 01:00:00        1       61 20170418011
## 12819 2017-04-18 02:00:00        1       51 20170418021
## 12820 2017-04-18 03:00:00        1       42 20170418031
## 12821 2017-04-18 04:00:00        1       35 20170418041
## 12822 2017-04-18 05:00:00        1       38 20170418051
## 12823 2017-04-18 06:00:00        1       45 20170418061
```

```
## 12824 2017-04-18 07:00:00          1          49 20170418071
## 12825 2017-04-18 08:00:00          1          54 20170418081
## 12826 2017-04-18 09:00:00          1          59 20170418091
## 12827 2017-04-18 10:00:00          1          74 20170418101
## 12828 2017-04-18 11:00:00          1          84 20170418111
## 12829 2017-04-18 12:00:00          1          94 20170418121
## 12830 2017-04-18 13:00:00          1          80 20170418131
## 12831 2017-04-18 14:00:00          1          86 20170418141
## 12832 2017-04-18 15:00:00          1          85 20170418151
## 12833 2017-04-18 16:00:00          1          84 20170418161
## 12834 2017-04-18 17:00:00          1          87 20170418171
## 12835 2017-04-18 18:00:00          1          88 20170418181
## 12836 2017-04-18 19:00:00          1          95 20170418191
## 12837 2017-04-18 20:00:00          1          92 20170418201
## 12838 2017-04-18 21:00:00          1          89 20170418211
## 12839 2017-04-18 22:00:00          1          80 20170418221
## 12840 2017-04-18 23:00:00          1          78 20170418231
## 12841 2017-04-19 00:00:00          1          68 20170419001
## 12842 2017-04-19 01:00:00          1          59 20170419011
## 12843 2017-04-19 02:00:00          1          51 20170419021
## 12844 2017-04-19 03:00:00          1          41 20170419031
## 12845 2017-04-19 04:00:00          1          35 20170419041
## 12846 2017-04-19 05:00:00          1          34 20170419051
## 12847 2017-04-19 06:00:00          1          43 20170419061
## 12848 2017-04-19 07:00:00          1          49 20170419071
## 12849 2017-04-19 08:00:00          1          55 20170419081
## 12850 2017-04-19 09:00:00          1          61 20170419091
## 12851 2017-04-19 10:00:00          1          88 20170419101
## 12852 2017-04-19 11:00:00          1         102 20170419111
## 12853 2017-04-19 12:00:00          1          96 20170419121
## 12854 2017-04-19 13:00:00          1          86 20170419131
## 12855 2017-04-19 14:00:00          1          93 20170419141
## 12856 2017-04-19 15:00:00          1          92 20170419151
## 12857 2017-04-19 16:00:00          1          85 20170419161
## 12858 2017-04-19 17:00:00          1          90 20170419171
## 12859 2017-04-19 18:00:00          1          97 20170419181
## 12860 2017-04-19 19:00:00          1          96 20170419191
## 12861 2017-04-19 20:00:00          1          97 20170419201
## 12862 2017-04-19 21:00:00          1          91 20170419211
## 12863 2017-04-19 22:00:00          1          81 20170419221
## 12864 2017-04-19 23:00:00          1          81 20170419231
## 12865 2017-04-20 00:00:00          1          79 20170420001
## 12866 2017-04-20 01:00:00          1          63 20170420011
## 12867 2017-04-20 02:00:00          1          54 20170420021
## 12868 2017-04-20 03:00:00          1          44 20170420031
## 12869 2017-04-20 04:00:00          1          38 20170420041
## 12870 2017-04-20 05:00:00          1          41 20170420051
## 12871 2017-04-20 06:00:00          1          46 20170420061
## 12872 2017-04-20 07:00:00          1          49 20170420071
## 12873 2017-04-20 08:00:00          1          54 20170420081
## 12874 2017-04-20 09:00:00          1          63 20170420091
## 12875 2017-04-20 10:00:00          1          79 20170420101
## 12876 2017-04-20 11:00:00          1          86 20170420111
## 12877 2017-04-20 12:00:00          1          93 20170420121
```

```
## 12878 2017-04-20 13:00:00          1        78 20170420131
## 12879 2017-04-20 14:00:00          1        85 20170420141
## 12880 2017-04-20 15:00:00          1        90 20170420151
## 12881 2017-04-20 16:00:00          1        83 20170420161
## 12882 2017-04-20 17:00:00          1        81 20170420171
## 12883 2017-04-20 18:00:00          1        86 20170420181
## 12884 2017-04-20 19:00:00          1        87 20170420191
## 12885 2017-04-20 20:00:00          1        87 20170420201
## 12886 2017-04-20 21:00:00          1        83 20170420211
## 12887 2017-04-20 22:00:00          1        78 20170420221
## 12888 2017-04-20 23:00:00          1        74 20170420231
## 12889 2017-04-21 00:00:00          1        70 20170421001
## 12890 2017-04-21 01:00:00          1        59 20170421011
## 12891 2017-04-21 02:00:00          1        51 20170421021
## 12892 2017-04-21 03:00:00          1        43 20170421031
## 12893 2017-04-21 04:00:00          1        34 20170421041
## 12894 2017-04-21 05:00:00          1        34 20170421051
## 12895 2017-04-21 06:00:00          1        38 20170421061
## 12896 2017-04-21 07:00:00          1        48 20170421071
## 12897 2017-04-21 08:00:00          1        50 20170421081
## 12898 2017-04-21 09:00:00          1        56 20170421091
## 12899 2017-04-21 10:00:00          1        72 20170421101
## 12900 2017-04-21 11:00:00          1        80 20170421111
## 12901 2017-04-21 12:00:00          1        98 20170421121
## 12902 2017-04-21 13:00:00          1        81 20170421131
## 12903 2017-04-21 14:00:00          1        87 20170421141
## 12904 2017-04-21 15:00:00          1        86 20170421151
## 12905 2017-04-21 16:00:00          1        78 20170421161
## 12906 2017-04-21 17:00:00          1        80 20170421171
## 12907 2017-04-21 18:00:00          1        85 20170421181
## 12908 2017-04-21 19:00:00          1        84 20170421191
## 12909 2017-04-21 20:00:00          1        82 20170421201
## 12910 2017-04-21 21:00:00          1        76 20170421211
## 12911 2017-04-21 22:00:00          1        70 20170421221
## 12912 2017-04-21 23:00:00          1        65 20170421231
## 12913 2017-04-22 00:00:00          1        61 20170422001
## 12914 2017-04-22 01:00:00          1        55 20170422011
## 12915 2017-04-22 02:00:00          1        46 20170422021
## 12916 2017-04-22 03:00:00          1        40 20170422031
## 12917 2017-04-22 04:00:00          1        36 20170422041
## 12918 2017-04-22 05:00:00          1        26 20170422051
## 12919 2017-04-22 06:00:00          1        30 20170422061
## 12920 2017-04-22 07:00:00          1        32 20170422071
## 12921 2017-04-22 08:00:00          1        38 20170422081
## 12922 2017-04-22 09:00:00          1        41 20170422091
## 12923 2017-04-22 10:00:00          1        46 20170422101
## 12924 2017-04-22 11:00:00          1        54 20170422111
## 12925 2017-04-22 12:00:00          1        58 20170422121
## 12926 2017-04-22 13:00:00          1        48 20170422131
## 12927 2017-04-22 14:00:00          1        47 20170422141
## 12928 2017-04-22 15:00:00          1        48 20170422151
## 12929 2017-04-22 16:00:00          1        47 20170422161
## 12930 2017-04-22 17:00:00          1        52 20170422171
## 12931 2017-04-22 18:00:00          1        56 20170422181
```

```
## 12932 2017-04-22 19:00:00          1      57 20170422191
## 12933 2017-04-22 20:00:00          1      65 20170422201
## 12934 2017-04-22 21:00:00          1      61 20170422211
## 12935 2017-04-22 22:00:00          1      63 20170422221
## 12936 2017-04-22 23:00:00          1      56 20170422231
## 12937 2017-04-23 00:00:00          1      54 20170423001
## 12938 2017-04-23 01:00:00          1      46 20170423011
## 12939 2017-04-23 02:00:00          1      36 20170423021
## 12940 2017-04-23 03:00:00          1      38 20170423031
## 12941 2017-04-23 04:00:00          1      35 20170423041
## 12942 2017-04-23 05:00:00          1      33 20170423051
## 12943 2017-04-23 06:00:00          1      33 20170423061
## 12944 2017-04-23 07:00:00          1      34 20170423071
## 12945 2017-04-23 08:00:00          1      39 20170423081
## 12946 2017-04-23 09:00:00          1      45 20170423091
## 12947 2017-04-23 10:00:00          1      53 20170423101
## 12948 2017-04-23 11:00:00          1      52 20170423111
## 12949 2017-04-23 12:00:00          1      62 20170423121
## 12950 2017-04-23 13:00:00          1      57 20170423131
## 12951 2017-04-23 14:00:00          1      53 20170423141
## 12952 2017-04-23 15:00:00          1      53 20170423151
## 12953 2017-04-23 16:00:00          1      49 20170423161
## 12954 2017-04-23 17:00:00          1      54 20170423171
## 12955 2017-04-23 18:00:00          1      63 20170423181
## 12956 2017-04-23 19:00:00          1      68 20170423191
## 12957 2017-04-23 20:00:00          1      64 20170423201
## 12958 2017-04-23 21:00:00          1      65 20170423211
## 12959 2017-04-23 22:00:00          1      65 20170423221
## 12960 2017-04-23 23:00:00          1      59 20170423231
## 12961 2017-04-24 00:00:00          1      59 20170424001
## 12962 2017-04-24 01:00:00          1      50 20170424011
## 12963 2017-04-24 02:00:00          1      42 20170424021
## 12964 2017-04-24 03:00:00          1      38 20170424031
## 12965 2017-04-24 04:00:00          1      35 20170424041
## 12966 2017-04-24 05:00:00          1      35 20170424051
## 12967 2017-04-24 06:00:00          1      48 20170424061
## 12968 2017-04-24 07:00:00          1      55 20170424071
## 12969 2017-04-24 08:00:00          1      57 20170424081
## 12970 2017-04-24 09:00:00          1      61 20170424091
## 12971 2017-04-24 10:00:00          1      77 20170424101
## 12972 2017-04-24 11:00:00          1      97 20170424111
## 12973 2017-04-24 12:00:00          1      97 20170424121
## 12974 2017-04-24 13:00:00          1      89 20170424131
## 12975 2017-04-24 14:00:00          1      93 20170424141
## 12976 2017-04-24 15:00:00          1      87 20170424151
## 12977 2017-04-24 16:00:00          1      87 20170424161
## 12978 2017-04-24 17:00:00          1      86 20170424171
## 12979 2017-04-24 18:00:00          1      92 20170424181
## 12980 2017-04-24 19:00:00          1      98 20170424191
## 12981 2017-04-24 20:00:00          1      96 20170424201
## 12982 2017-04-24 21:00:00          1      92 20170424211
## 12983 2017-04-24 22:00:00          1      88 20170424221
## 12984 2017-04-24 23:00:00          1      81 20170424231
## 12985 2017-04-25 00:00:00          1      77 20170425001
```

```
## 12986 2017-04-25 01:00:00          1      63 20170425011
## 12987 2017-04-25 02:00:00          1      52 20170425021
## 12988 2017-04-25 03:00:00          1      48 20170425031
## 12989 2017-04-25 04:00:00          1      40 20170425041
## 12990 2017-04-25 05:00:00          1      40 20170425051
## 12991 2017-04-25 06:00:00          1      47 20170425061
## 12992 2017-04-25 07:00:00          1      55 20170425071
## 12993 2017-04-25 08:00:00          1      57 20170425081
## 12994 2017-04-25 09:00:00          1      69 20170425091
## 12995 2017-04-25 10:00:00          1      78 20170425101
## 12996 2017-04-25 11:00:00          1      87 20170425111
## 12997 2017-04-25 12:00:00          1      92 20170425121
## 12998 2017-04-25 13:00:00          1      85 20170425131
## 12999 2017-04-25 14:00:00          1      93 20170425141
## 13000 2017-04-25 15:00:00          1      87 20170425151
## 13001 2017-04-25 16:00:00          1      88 20170425161
## 13002 2017-04-25 17:00:00          1      82 20170425171
## 13003 2017-04-25 18:00:00          1      89 20170425181
## 13004 2017-04-25 19:00:00          1      94 20170425191
## 13005 2017-04-25 20:00:00          1      93 20170425201
## 13006 2017-04-25 21:00:00          1      89 20170425211
## 13007 2017-04-25 22:00:00          1      83 20170425221
## 13008 2017-04-25 23:00:00          1      79 20170425231
## 13009 2017-04-26 00:00:00          1      71 20170426001
## 13010 2017-04-26 01:00:00          1      61 20170426011
## 13011 2017-04-26 02:00:00          1      55 20170426021
## 13012 2017-04-26 03:00:00          1      46 20170426031
## 13013 2017-04-26 04:00:00          1      41 20170426041
## 13014 2017-04-26 05:00:00          1      38 20170426051
## 13015 2017-04-26 06:00:00          1      43 20170426061
## 13016 2017-04-26 07:00:00          1      49 20170426071
## 13017 2017-04-26 08:00:00          1      54 20170426081
## 13018 2017-04-26 09:00:00          1      63 20170426091
## 13019 2017-04-26 10:00:00          1      78 20170426101
## 13020 2017-04-26 11:00:00          1      89 20170426111
## 13021 2017-04-26 12:00:00          1      94 20170426121
## 13022 2017-04-26 13:00:00          1      78 20170426131
## 13023 2017-04-26 14:00:00          1      88 20170426141
## 13024 2017-04-26 15:00:00          1      89 20170426151
## 13025 2017-04-26 16:00:00          1      86 20170426161
## 13026 2017-04-26 17:00:00          1      89 20170426171
## 13027 2017-04-26 18:00:00          1      96 20170426181
## 13028 2017-04-26 19:00:00          1      95 20170426191
## 13029 2017-04-26 20:00:00          1      88 20170426201
## 13030 2017-04-26 21:00:00          1      78 20170426211
## 13031 2017-04-26 22:00:00          1      84 20170426221
## 13032 2017-04-26 23:00:00          1      78 20170426231
## 13033 2017-04-27 00:00:00          1      76 20170427001
## 13034 2017-04-27 01:00:00          1      65 20170427011
## 13035 2017-04-27 02:00:00          1      54 20170427021
## 13036 2017-04-27 03:00:00          1      45 20170427031
## 13037 2017-04-27 04:00:00          1      39 20170427041
## 13038 2017-04-27 05:00:00          1      38 20170427051
## 13039 2017-04-27 06:00:00          1      43 20170427061
```

```
## 13040 2017-04-27 07:00:00          1       53 20170427071
## 13041 2017-04-27 08:00:00          1       53 20170427081
## 13042 2017-04-27 09:00:00          1       61 20170427091
## 13043 2017-04-27 10:00:00          1       83 20170427101
## 13044 2017-04-27 11:00:00          1       91 20170427111
## 13045 2017-04-27 12:00:00          1       89 20170427121
## 13046 2017-04-27 13:00:00          1       85 20170427131
## 13047 2017-04-27 14:00:00          1       84 20170427141
## 13048 2017-04-27 15:00:00          1       85 20170427151
## 13049 2017-04-27 16:00:00          1       79 20170427161
## 13050 2017-04-27 17:00:00          1       81 20170427171
## 13051 2017-04-27 18:00:00          1       85 20170427181
## 13052 2017-04-27 19:00:00          1       83 20170427191
## 13053 2017-04-27 20:00:00          1       87 20170427201
## 13054 2017-04-27 21:00:00          1       79 20170427211
## 13055 2017-04-27 22:00:00          1       79 20170427221
## 13056 2017-04-27 23:00:00          1       76 20170427231
## 13057 2017-04-28 00:00:00          1       65 20170428001
## 13058 2017-04-28 01:00:00          1       60 20170428011
## 13059 2017-04-28 02:00:00          1       53 20170428021
## 13060 2017-04-28 03:00:00          1       41 20170428031
## 13061 2017-04-28 04:00:00          1       37 20170428041
## 13062 2017-04-28 05:00:00          1       35 20170428051
## 13063 2017-04-28 06:00:00          1       39 20170428061
## 13064 2017-04-28 07:00:00          1       50 20170428071
## 13065 2017-04-28 08:00:00          1       47 20170428081
## 13066 2017-04-28 09:00:00          1       53 20170428091
## 13067 2017-04-28 10:00:00          1       64 20170428101
## 13068 2017-04-28 11:00:00          1       81 20170428111
## 13069 2017-04-28 12:00:00          1       78 20170428121
## 13070 2017-04-28 13:00:00          1       73 20170428131
## 13071 2017-04-28 14:00:00          1       74 20170428141
## 13072 2017-04-28 15:00:00          1       73 20170428151
## 13073 2017-04-28 16:00:00          1       70 20170428161
## 13074 2017-04-28 17:00:00          1       68 20170428171
## 13075 2017-04-28 18:00:00          1       68 20170428181
## 13076 2017-04-28 19:00:00          1       69 20170428191
## 13077 2017-04-28 20:00:00          1       73 20170428201
## 13078 2017-04-28 21:00:00          1       66 20170428211
## 13079 2017-04-28 22:00:00          1       62 20170428221
## 13080 2017-04-28 23:00:00          1       64 20170428231
## 13081 2017-04-29 00:00:00          1       60 20170429001
## 13082 2017-04-29 01:00:00          1       52 20170429011
## 13083 2017-04-29 02:00:00          1       42 20170429021
## 13084 2017-04-29 03:00:00          1       40 20170429031
## 13085 2017-04-29 04:00:00          1       30 20170429041
## 13086 2017-04-29 05:00:00          1       27 20170429051
## 13087 2017-04-29 06:00:00          1       33 20170429061
## 13088 2017-04-29 07:00:00          1       29 20170429071
## 13089 2017-04-29 08:00:00          1       35 20170429081
## 13090 2017-04-29 09:00:00          1       39 20170429091
## 13091 2017-04-29 10:00:00          1       54 20170429101
## 13092 2017-04-29 11:00:00          1       55 20170429111
## 13093 2017-04-29 12:00:00          1       52 20170429121
```

```
## 13094 2017-04-29 13:00:00          1       47 20170429131
## 13095 2017-04-29 14:00:00          1       47 20170429141
## 13096 2017-04-29 15:00:00          1       43 20170429151
## 13097 2017-04-29 16:00:00          1       46 20170429161
## 13098 2017-04-29 17:00:00          1       46 20170429171
## 13099 2017-04-29 18:00:00          1       47 20170429181
## 13100 2017-04-29 19:00:00          1       53 20170429191
## 13101 2017-04-29 20:00:00          1       59 20170429201
## 13102 2017-04-29 21:00:00          1       53 20170429211
## 13103 2017-04-29 22:00:00          1       55 20170429221
## 13104 2017-04-29 23:00:00          1       51 20170429231
## 13105 2017-04-30 00:00:00          1       47 20170430001
## 13106 2017-04-30 01:00:00          1       42 20170430011
## 13107 2017-04-30 02:00:00          1       35 20170430021
## 13108 2017-04-30 03:00:00          1       36 20170430031
## 13109 2017-04-30 04:00:00          1       25 20170430041
## 13110 2017-04-30 05:00:00          1       26 20170430051
## 13111 2017-04-30 06:00:00          1       29 20170430061
## 13112 2017-04-30 07:00:00          1       30 20170430071
## 13113 2017-04-30 08:00:00          1       37 20170430081
## 13114 2017-04-30 09:00:00          1       39 20170430091
## 13115 2017-04-30 10:00:00          1       43 20170430101
## 13116 2017-04-30 11:00:00          1       47 20170430111
## 13117 2017-04-30 12:00:00          1       46 20170430121
## 13118 2017-04-30 13:00:00          1       47 20170430131
## 13119 2017-04-30 14:00:00          1       42 20170430141
## 13120 2017-04-30 15:00:00          1       45 20170430151
## 13121 2017-04-30 16:00:00          1       43 20170430161
## 13122 2017-04-30 17:00:00          1       45 20170430171
## 13123 2017-04-30 18:00:00          1       53 20170430181
## 13124 2017-04-30 19:00:00          1       58 20170430191
## 13125 2017-04-30 20:00:00          1       54 20170430201
## 13126 2017-04-30 21:00:00          1       56 20170430211
## 13127 2017-04-30 22:00:00          1       58 20170430221
## 13128 2017-04-30 23:00:00          1       58 20170430231
## 13129 2017-05-01 00:00:00          1       51 20170501001
## 13130 2017-05-01 01:00:00          1       49 20170501011
## 13131 2017-05-01 02:00:00          1       39 20170501021
## 13132 2017-05-01 03:00:00          1       35 20170501031
## 13133 2017-05-01 04:00:00          1       37 20170501041
## 13134 2017-05-01 05:00:00          1       33 20170501051
## 13135 2017-05-01 06:00:00          1       34 20170501061
## 13136 2017-05-01 07:00:00          1       42 20170501071
## 13137 2017-05-01 08:00:00          1       45 20170501081
## 13138 2017-05-01 09:00:00          1       48 20170501091
## 13139 2017-05-01 10:00:00          1       60 20170501101
## 13140 2017-05-01 11:00:00          1       70 20170501111
## 13141 2017-05-01 12:00:00          1       65 20170501121
## 13142 2017-05-01 13:00:00          1       40 20170501131
## 13143 2017-05-01 14:00:00          1       65 20170501141
## 13144 2017-05-01 15:00:00          1       61 20170501151
## 13145 2017-05-01 16:00:00          1       35 20170501161
## 13146 2017-05-01 17:00:00          1       70 20170501171
## 13147 2017-05-01 18:00:00          1       74 20170501181
```

```
## 13148 2017-05-01 19:00:00          1          83 20170501191
## 13149 2017-05-01 20:00:00          1          84 20170501201
## 13150 2017-05-01 21:00:00          1          78 20170501211
## 13151 2017-05-01 22:00:00          1          76 20170501221
## 13152 2017-05-01 23:00:00          1          73 20170501231
## 13153 2017-05-02 00:00:00          1          72 20170502001
## 13154 2017-05-02 01:00:00          1          59 20170502011
## 13155 2017-05-02 02:00:00          1          51 20170502021
## 13156 2017-05-02 03:00:00          1          45 20170502031
## 13157 2017-05-02 04:00:00          1          36 20170502041
## 13158 2017-05-02 05:00:00          1          37 20170502051
## 13159 2017-05-02 06:00:00          1          46 20170502061
## 13160 2017-05-02 07:00:00          1          48 20170502071
## 13161 2017-05-02 08:00:00          1          53 20170502081
## 13162 2017-05-02 09:00:00          1          60 20170502091
## 13163 2017-05-02 10:00:00          1          81 20170502101
## 13164 2017-05-02 11:00:00          1          87 20170502111
## 13165 2017-05-02 12:00:00          1          91 20170502121
## 13166 2017-05-02 13:00:00          1          92 20170502131
## 13167 2017-05-02 14:00:00          1          94 20170502141
## 13168 2017-05-02 15:00:00          1          98 20170502151
## 13169 2017-05-02 16:00:00          1          84 20170502161
## 13170 2017-05-02 17:00:00          1          89 20170502171
## 13171 2017-05-02 18:00:00          1          90 20170502181
## 13172 2017-05-02 19:00:00          1         102 20170502191
## 13173 2017-05-02 20:00:00          1          95 20170502201
## 13174 2017-05-02 21:00:00          1          88 20170502211
## 13175 2017-05-02 22:00:00          1          86 20170502221
## 13176 2017-05-02 23:00:00          1          80 20170502231
## 13177 2017-05-03 00:00:00          1          73 20170503001
## 13178 2017-05-03 01:00:00          1          68 20170503011
## 13179 2017-05-03 02:00:00          1          52 20170503021
## 13180 2017-05-03 03:00:00          1          44 20170503031
## 13181 2017-05-03 04:00:00          1          38 20170503041
## 13182 2017-05-03 05:00:00          1          40 20170503051
## 13183 2017-05-03 06:00:00          1          47 20170503061
## 13184 2017-05-03 07:00:00          1          51 20170503071
## 13185 2017-05-03 08:00:00          1          55 20170503081
## 13186 2017-05-03 09:00:00          1          65 20170503091
## 13187 2017-05-03 10:00:00          1          79 20170503101
## 13188 2017-05-03 11:00:00          1          87 20170503111
## 13189 2017-05-03 12:00:00          1          95 20170503121
## 13190 2017-05-03 13:00:00          1          82 20170503131
## 13191 2017-05-03 14:00:00          1          93 20170503141
## 13192 2017-05-03 15:00:00          1          91 20170503151
## 13193 2017-05-03 16:00:00          1          84 20170503161
## 13194 2017-05-03 17:00:00          1          86 20170503171
## 13195 2017-05-03 18:00:00          1          88 20170503181
## 13196 2017-05-03 19:00:00          1          92 20170503191
## 13197 2017-05-03 20:00:00          1          91 20170503201
## 13198 2017-05-03 21:00:00          1          86 20170503211
## 13199 2017-05-03 22:00:00          1          86 20170503221
## 13200 2017-05-03 23:00:00          1          74 20170503231
## 13201 2017-05-04 00:00:00          1          70 20170504001
```

```
## 13202 2017-05-04 01:00:00        1      62 20170504011
## 13203 2017-05-04 02:00:00        1      54 20170504021
## 13204 2017-05-04 03:00:00        1      46 20170504031
## 13205 2017-05-04 04:00:00        1      37 20170504041
## 13206 2017-05-04 05:00:00        1      32 20170504051
## 13207 2017-05-04 06:00:00        1      42 20170504061
## 13208 2017-05-04 07:00:00        1      46 20170504071
## 13209 2017-05-04 08:00:00        1      49 20170504081
## 13210 2017-05-04 09:00:00        1      58 20170504091
## 13211 2017-05-04 10:00:00        1      93 20170504101
## 13212 2017-05-04 11:00:00        1     103 20170504111
## 13213 2017-05-04 12:00:00        1     101 20170504121
## 13214 2017-05-04 13:00:00        1      85 20170504131
## 13215 2017-05-04 14:00:00        1      98 20170504141
## 13216 2017-05-04 15:00:00        1      95 20170504151
## 13217 2017-05-04 16:00:00        1      94 20170504161
## 13218 2017-05-04 17:00:00        1      89 20170504171
## 13219 2017-05-04 18:00:00        1      91 20170504181
## 13220 2017-05-04 19:00:00        1      92 20170504191
## 13221 2017-05-04 20:00:00        1      88 20170504201
## 13222 2017-05-04 21:00:00        1      82 20170504211
## 13223 2017-05-04 22:00:00        1      80 20170504221
## 13224 2017-05-04 23:00:00        1      80 20170504231
## 13225 2017-05-05 00:00:00        1      74 20170505001
## 13226 2017-05-05 01:00:00        1      61 20170505011
## 13227 2017-05-05 02:00:00        1      54 20170505021
## 13228 2017-05-05 03:00:00        1      43 20170505031
## 13229 2017-05-05 04:00:00        1      37 20170505041
## 13230 2017-05-05 05:00:00        1      34 20170505051
## 13231 2017-05-05 06:00:00        1      45 20170505061
## 13232 2017-05-05 07:00:00        1      52 20170505071
## 13233 2017-05-05 08:00:00        1      54 20170505081
## 13234 2017-05-05 09:00:00        1      62 20170505091
## 13235 2017-05-05 10:00:00        1      74 20170505101
## 13236 2017-05-05 11:00:00        1      87 20170505111
## 13237 2017-05-05 12:00:00        1      89 20170505121
## 13238 2017-05-05 13:00:00        1      83 20170505131
## 13239 2017-05-05 14:00:00        1      90 20170505141
## 13240 2017-05-05 15:00:00        1      81 20170505151
## 13241 2017-05-05 16:00:00        1      80 20170505161
## 13242 2017-05-05 17:00:00        1      81 20170505171
## 13243 2017-05-05 18:00:00        1      84 20170505181
## 13244 2017-05-05 19:00:00        1      81 20170505191
## 13245 2017-05-05 20:00:00        1      76 20170505201
## 13246 2017-05-05 21:00:00        1      74 20170505211
## 13247 2017-05-05 22:00:00        1      71 20170505221
## 13248 2017-05-05 23:00:00        1      70 20170505231
## 13249 2017-05-06 00:00:00        1      64 20170506001
## 13250 2017-05-06 01:00:00        1      53 20170506011
## 13251 2017-05-06 02:00:00        1      42 20170506021
## 13252 2017-05-06 03:00:00        1      36 20170506031
## 13253 2017-05-06 04:00:00        1      29 20170506041
## 13254 2017-05-06 05:00:00        1      27 20170506051
## 13255 2017-05-06 06:00:00        1      28 20170506061
```

```
## 13256 2017-05-06 07:00:00          1         32 20170506071
## 13257 2017-05-06 08:00:00          1         35 20170506081
## 13258 2017-05-06 09:00:00          1         46 20170506091
## 13259 2017-05-06 10:00:00          1         46 20170506101
## 13260 2017-05-06 11:00:00          1         52 20170506111
## 13261 2017-05-06 12:00:00          1         54 20170506121
## 13262 2017-05-06 13:00:00          1         48 20170506131
## 13263 2017-05-06 14:00:00          1         48 20170506141
## 13264 2017-05-06 15:00:00          1         44 20170506151
## 13265 2017-05-06 16:00:00          1         49 20170506161
## 13266 2017-05-06 17:00:00          1         47 20170506171
## 13267 2017-05-06 18:00:00          1         51 20170506181
## 13268 2017-05-06 19:00:00          1         51 20170506191
## 13269 2017-05-06 20:00:00          1         57 20170506201
## 13270 2017-05-06 21:00:00          1         53 20170506211
## 13271 2017-05-06 22:00:00          1         54 20170506221
## 13272 2017-05-06 23:00:00          1         52 20170506231
## 13273 2017-05-07 00:00:00          1         47 20170507001
## 13274 2017-05-07 01:00:00          1         43 20170507011
## 13275 2017-05-07 02:00:00          1         36 20170507021
## 13276 2017-05-07 03:00:00          1         30 20170507031
## 13277 2017-05-07 04:00:00          1         27 20170507041
## 13278 2017-05-07 05:00:00          1         25 20170507051
## 13279 2017-05-07 06:00:00          1         27 20170507061
## 13280 2017-05-07 07:00:00          1         29 20170507071
## 13281 2017-05-07 08:00:00          1         33 20170507081
## 13282 2017-05-07 09:00:00          1         41 20170507091
## 13283 2017-05-07 10:00:00          1         44 20170507101
## 13284 2017-05-07 11:00:00          1         45 20170507111
## 13285 2017-05-07 12:00:00          1         46 20170507121
## 13286 2017-05-07 13:00:00          1         45 20170507131
## 13287 2017-05-07 14:00:00          1         47 20170507141
## 13288 2017-05-07 15:00:00          1         49 20170507151
## 13289 2017-05-07 16:00:00          1         49 20170507161
## 13290 2017-05-07 17:00:00          1         48 20170507171
## 13291 2017-05-07 18:00:00          1         58 20170507181
## 13292 2017-05-07 19:00:00          1         62 20170507191
## 13293 2017-05-07 20:00:00          1         62 20170507201
## 13294 2017-05-07 21:00:00          1         59 20170507211
## 13295 2017-05-07 22:00:00          1         55 20170507221
## 13296 2017-05-07 23:00:00          1         59 20170507231
## 13297 2017-05-08 00:00:00          1         52 20170508001
## 13298 2017-05-08 01:00:00          1         43 20170508011
## 13299 2017-05-08 02:00:00          1         36 20170508021
## 13300 2017-05-08 03:00:00          1         32 20170508031
## 13301 2017-05-08 04:00:00          1         35 20170508041
## 13302 2017-05-08 05:00:00          1         34 20170508051
## 13303 2017-05-08 06:00:00          1         41 20170508061
## 13304 2017-05-08 07:00:00          1         48 20170508071
## 13305 2017-05-08 08:00:00          1         53 20170508081
## 13306 2017-05-08 09:00:00          1         61 20170508091
## 13307 2017-05-08 10:00:00          1         72 20170508101
## 13308 2017-05-08 11:00:00          1         91 20170508111
## 13309 2017-05-08 12:00:00          1         93 20170508121
```

```
## 13310 2017-05-08 13:00:00          1          81 20170508131
## 13311 2017-05-08 14:00:00          1          87 20170508141
## 13312 2017-05-08 15:00:00          1          87 20170508151
## 13313 2017-05-08 16:00:00          1          84 20170508161
## 13314 2017-05-08 17:00:00          1          84 20170508171
## 13315 2017-05-08 18:00:00          1          89 20170508181
## 13316 2017-05-08 19:00:00          1          90 20170508191
## 13317 2017-05-08 20:00:00          1          87 20170508201
## 13318 2017-05-08 21:00:00          1          86 20170508211
## 13319 2017-05-08 22:00:00          1          82 20170508221
## 13320 2017-05-08 23:00:00          1          75 20170508231
## 13321 2017-05-09 00:00:00          1          64 20170509001
## 13322 2017-05-09 01:00:00          1          64 20170509011
## 13323 2017-05-09 02:00:00          1          54 20170509021
## 13324 2017-05-09 03:00:00          1          41 20170509031
## 13325 2017-05-09 04:00:00          1          37 20170509041
## 13326 2017-05-09 05:00:00          1          32 20170509051
## 13327 2017-05-09 06:00:00          1          46 20170509061
## 13328 2017-05-09 07:00:00          1          53 20170509071
## 13329 2017-05-09 08:00:00          1          53 20170509081
## 13330 2017-05-09 09:00:00          1          58 20170509091
## 13331 2017-05-09 10:00:00          1         105 20170509101
## 13332 2017-05-09 11:00:00          1          98 20170509111
## 13333 2017-05-09 12:00:00          1         103 20170509121
## 13334 2017-05-09 13:00:00          1          92 20170509131
## 13335 2017-05-09 14:00:00          1          96 20170509141
## 13336 2017-05-09 15:00:00          1          95 20170509151
## 13337 2017-05-09 16:00:00          1          93 20170509161
## 13338 2017-05-09 17:00:00          1          95 20170509171
## 13339 2017-05-09 18:00:00          1          96 20170509181
## 13340 2017-05-09 19:00:00          1          96 20170509191
## 13341 2017-05-09 20:00:00          1          92 20170509201
## 13342 2017-05-09 21:00:00          1          84 20170509211
## 13343 2017-05-09 22:00:00          1          86 20170509221
## 13344 2017-05-09 23:00:00          1          76 20170509231
## 13345 2017-05-10 00:00:00          1          72 20170510001
## 13346 2017-05-10 01:00:00          1          64 20170510011
## 13347 2017-05-10 02:00:00          1          52 20170510021
## 13348 2017-05-10 03:00:00          1          45 20170510031
## 13349 2017-05-10 04:00:00          1          43 20170510041
## 13350 2017-05-10 05:00:00          1          38 20170510051
## 13351 2017-05-10 06:00:00          1          45 20170510061
## 13352 2017-05-10 07:00:00          1          50 20170510071
## 13353 2017-05-10 08:00:00          1          56 20170510081
## 13354 2017-05-10 09:00:00          1          64 20170510091
## 13355 2017-05-10 10:00:00          1          81 20170510101
## 13356 2017-05-10 11:00:00          1          96 20170510111
## 13357 2017-05-10 12:00:00          1          98 20170510121
## 13358 2017-05-10 13:00:00          1          88 20170510131
## 13359 2017-05-10 14:00:00          1          94 20170510141
## 13360 2017-05-10 15:00:00          1         100 20170510151
## 13361 2017-05-10 16:00:00          1          90 20170510161
## 13362 2017-05-10 17:00:00          1          93 20170510171
## 13363 2017-05-10 18:00:00          1          97 20170510181
```

```
## 13364 2017-05-10 19:00:00          1      94 20170510191
## 13365 2017-05-10 20:00:00          1      94 20170510201
## 13366 2017-05-10 21:00:00          1      83 20170510211
## 13367 2017-05-10 22:00:00          1      82 20170510221
## 13368 2017-05-10 23:00:00          1      77 20170510231
## 13369 2017-05-11 00:00:00          1      68 20170511001
## 13370 2017-05-11 01:00:00          1      65 20170511011
## 13371 2017-05-11 02:00:00          1      53 20170511021
## 13372 2017-05-11 03:00:00          1      41 20170511031
## 13373 2017-05-11 04:00:00          1      33 20170511041
## 13374 2017-05-11 05:00:00          1      38 20170511051
## 13375 2017-05-11 06:00:00          1      40 20170511061
## 13376 2017-05-11 07:00:00          1      52 20170511071
## 13377 2017-05-11 08:00:00          1      52 20170511081
## 13378 2017-05-11 09:00:00          1      57 20170511091
## 13379 2017-05-11 10:00:00          1      77 20170511101
## 13380 2017-05-11 11:00:00          1     104 20170511111
## 13381 2017-05-11 12:00:00          1     107 20170511121
## 13382 2017-05-11 13:00:00          1      96 20170511131
## 13383 2017-05-11 14:00:00          1     100 20170511141
## 13384 2017-05-11 15:00:00          1      94 20170511151
## 13385 2017-05-11 16:00:00          1      93 20170511161
## 13386 2017-05-11 17:00:00          1      95 20170511171
## 13387 2017-05-11 18:00:00          1     111 20170511181
## 13388 2017-05-11 19:00:00          1     112 20170511191
## 13389 2017-05-11 20:00:00          1     107 20170511201
## 13390 2017-05-11 21:00:00          1     103 20170511211
## 13391 2017-05-11 22:00:00          1      97 20170511221
## 13392 2017-05-11 23:00:00          1      92 20170511231
## 13393 2017-05-12 00:00:00          1      87 20170512001
## 13394 2017-05-12 01:00:00          1      76 20170512011
## 13395 2017-05-12 02:00:00          1      65 20170512021
## 13396 2017-05-12 03:00:00          1      51 20170512031
## 13397 2017-05-12 04:00:00          1      48 20170512041
## 13398 2017-05-12 05:00:00          1      43 20170512051
## 13399 2017-05-12 06:00:00          1      48 20170512061
## 13400 2017-05-12 07:00:00          1      55 20170512071
## 13401 2017-05-12 08:00:00          1      60 20170512081
## 13402 2017-05-12 09:00:00          1      74 20170512091
## 13403 2017-05-12 10:00:00          1      78 20170512101
## 13404 2017-05-12 11:00:00          1      93 20170512111
## 13405 2017-05-12 12:00:00          1      99 20170512121
## 13406 2017-05-12 13:00:00          1      85 20170512131
## 13407 2017-05-12 14:00:00          1      89 20170512141
## 13408 2017-05-12 15:00:00          1      92 20170512151
## 13409 2017-05-12 16:00:00          1      86 20170512161
## 13410 2017-05-12 17:00:00          1      83 20170512171
## 13411 2017-05-12 18:00:00          1      94 20170512181
## 13412 2017-05-12 19:00:00          1     100 20170512191
## 13413 2017-05-12 20:00:00          1      94 20170512201
## 13414 2017-05-12 21:00:00          1      79 20170512211
## 13415 2017-05-12 22:00:00          1      78 20170512221
## 13416 2017-05-12 23:00:00          1      76 20170512231
## 13417 2017-05-13 00:00:00          1      67 20170513001
```

```
## 13418 2017-05-13 01:00:00        1      59 20170513011
## 13419 2017-05-13 02:00:00        1      44 20170513021
## 13420 2017-05-13 03:00:00        1      43 20170513031
## 13421 2017-05-13 04:00:00        1      34 20170513041
## 13422 2017-05-13 05:00:00        1      31 20170513051
## 13423 2017-05-13 06:00:00        1      34 20170513061
## 13424 2017-05-13 07:00:00        1      33 20170513071
## 13425 2017-05-13 08:00:00        1      38 20170513081
## 13426 2017-05-13 09:00:00        1      45 20170513091
## 13427 2017-05-13 10:00:00        1      50 20170513101
## 13428 2017-05-13 11:00:00        1      52 20170513111
## 13429 2017-05-13 12:00:00        1      54 20170513121
## 13430 2017-05-13 13:00:00        1      52 20170513131
## 13431 2017-05-13 14:00:00        1      51 20170513141
## 13432 2017-05-13 15:00:00        1      54 20170513151
## 13433 2017-05-13 16:00:00        1      51 20170513161
## 13434 2017-05-13 17:00:00        1      52 20170513171
## 13435 2017-05-13 18:00:00        1      54 20170513181
## 13436 2017-05-13 19:00:00        1      60 20170513191
## 13437 2017-05-13 20:00:00        1      64 20170513201
## 13438 2017-05-13 21:00:00        1      60 20170513211
## 13439 2017-05-13 22:00:00        1      57 20170513221
## 13440 2017-05-13 23:00:00        1      58 20170513231
## 13441 2017-05-14 00:00:00        1      49 20170514001
## 13442 2017-05-14 01:00:00        1      42 20170514011
## 13443 2017-05-14 02:00:00        1      35 20170514021
## 13444 2017-05-14 03:00:00        1      36 20170514031
## 13445 2017-05-14 04:00:00        1      27 20170514041
## 13446 2017-05-14 05:00:00        1      23 20170514051
## 13447 2017-05-14 06:00:00        1      29 20170514061
## 13448 2017-05-14 07:00:00        1      33 20170514071
## 13449 2017-05-14 08:00:00        1      36 20170514081
## 13450 2017-05-14 09:00:00        1      43 20170514091
## 13451 2017-05-14 10:00:00        1      51 20170514101
## 13452 2017-05-14 11:00:00        1      53 20170514111
## 13453 2017-05-14 12:00:00        1      52 20170514121
## 13454 2017-05-14 13:00:00        1      51 20170514131
## 13455 2017-05-14 14:00:00        1      50 20170514141
## 13456 2017-05-14 15:00:00        1      46 20170514151
## 13457 2017-05-14 16:00:00        1      51 20170514161
## 13458 2017-05-14 17:00:00        1      53 20170514171
## 13459 2017-05-14 18:00:00        1      62 20170514181
## 13460 2017-05-14 19:00:00        1      67 20170514191
## 13461 2017-05-14 20:00:00        1      63 20170514201
## 13462 2017-05-14 21:00:00        1      60 20170514211
## 13463 2017-05-14 22:00:00        1      62 20170514221
## 13464 2017-05-14 23:00:00        1      59 20170514231
## 13465 2017-05-15 00:00:00        1      52 20170515001
## 13466 2017-05-15 01:00:00        1      44 20170515011
## 13467 2017-05-15 02:00:00        1      40 20170515021
## 13468 2017-05-15 03:00:00        1      33 20170515031
## 13469 2017-05-15 04:00:00        1      32 20170515041
## 13470 2017-05-15 05:00:00        1      33 20170515051
## 13471 2017-05-15 06:00:00        1      43 20170515061
```

```
## 13472 2017-05-15 07:00:00        1     48 20170515071
## 13473 2017-05-15 08:00:00        1     52 20170515081
## 13474 2017-05-15 09:00:00        1     64 20170515091
## 13475 2017-05-15 10:00:00        1     81 20170515101
## 13476 2017-05-15 11:00:00        1    113 20170515111
## 13477 2017-05-15 12:00:00        1    112 20170515121
## 13478 2017-05-15 13:00:00        1     95 20170515131
## 13479 2017-05-15 14:00:00        1    102 20170515141
## 13480 2017-05-15 15:00:00        1    102 20170515151
## 13481 2017-05-15 16:00:00        1    100 20170515161
## 13482 2017-05-15 17:00:00        1    100 20170515171
## 13483 2017-05-15 18:00:00        1    105 20170515181
## 13484 2017-05-15 19:00:00        1    112 20170515191
## 13485 2017-05-15 20:00:00        1     99 20170515201
## 13486 2017-05-15 21:00:00        1     97 20170515211
## 13487 2017-05-15 22:00:00        1     86 20170515221
## 13488 2017-05-15 23:00:00        1     82 20170515231
## 13489 2017-05-16 00:00:00        1     74 20170516001
## 13490 2017-05-16 01:00:00        1     64 20170516011
## 13491 2017-05-16 02:00:00        1     55 20170516021
## 13492 2017-05-16 03:00:00        1     45 20170516031
## 13493 2017-05-16 04:00:00        1     35 20170516041
## 13494 2017-05-16 05:00:00        1     37 20170516051
## 13495 2017-05-16 06:00:00        1     42 20170516061
## 13496 2017-05-16 07:00:00        1     48 20170516071
## 13497 2017-05-16 08:00:00        1     54 20170516081
## 13498 2017-05-16 09:00:00        1     64 20170516091
## 13499 2017-05-16 10:00:00        1     86 20170516101
## 13500 2017-05-16 11:00:00        1     95 20170516111
## 13501 2017-05-16 12:00:00        1     99 20170516121
## 13502 2017-05-16 13:00:00        1     96 20170516131
## 13503 2017-05-16 14:00:00        1     98 20170516141
## 13504 2017-05-16 15:00:00        1    100 20170516151
## 13505 2017-05-16 16:00:00        1     91 20170516161
## 13506 2017-05-16 17:00:00        1     95 20170516171
## 13507 2017-05-16 18:00:00        1     94 20170516181
## 13508 2017-05-16 19:00:00        1     92 20170516191
## 13509 2017-05-16 20:00:00        1     93 20170516201
## 13510 2017-05-16 21:00:00        1     88 20170516211
## 13511 2017-05-16 22:00:00        1     81 20170516221
## 13512 2017-05-16 23:00:00        1     83 20170516231
## 13513 2017-05-17 00:00:00        1     73 20170517001
## 13514 2017-05-17 01:00:00        1     60 20170517011
## 13515 2017-05-17 02:00:00        1     52 20170517021
## 13516 2017-05-17 03:00:00        1     41 20170517031
## 13517 2017-05-17 04:00:00        1     36 20170517041
## 13518 2017-05-17 05:00:00        1     37 20170517051
## 13519 2017-05-17 06:00:00        1     45 20170517061
## 13520 2017-05-17 07:00:00        1     52 20170517071
## 13521 2017-05-17 08:00:00        1     55 20170517081
## 13522 2017-05-17 09:00:00        1     67 20170517091
## 13523 2017-05-17 10:00:00        1     76 20170517101
## 13524 2017-05-17 11:00:00        1     95 20170517111
## 13525 2017-05-17 12:00:00        1     98 20170517121
```

```
## 13526 2017-05-17 13:00:00         1      90 20170517131
## 13527 2017-05-17 14:00:00         1      93 20170517141
## 13528 2017-05-17 15:00:00         1      94 20170517151
## 13529 2017-05-17 16:00:00         1      94 20170517161
## 13530 2017-05-17 17:00:00         1      89 20170517171
## 13531 2017-05-17 18:00:00         1     100 20170517181
## 13532 2017-05-17 19:00:00         1     104 20170517191
## 13533 2017-05-17 20:00:00         1      95 20170517201
## 13534 2017-05-17 21:00:00         1      86 20170517211
## 13535 2017-05-17 22:00:00         1      86 20170517221
## 13536 2017-05-17 23:00:00         1      78 20170517231
## 13537 2017-05-18 00:00:00         1      73 20170518001
## 13538 2017-05-18 01:00:00         1      61 20170518011
## 13539 2017-05-18 02:00:00         1      54 20170518021
## 13540 2017-05-18 03:00:00         1      43 20170518031
## 13541 2017-05-18 04:00:00         1      33 20170518041
## 13542 2017-05-18 05:00:00         1      38 20170518051
## 13543 2017-05-18 06:00:00         1      44 20170518061
## 13544 2017-05-18 07:00:00         1      50 20170518071
## 13545 2017-05-18 08:00:00         1      53 20170518081
## 13546 2017-05-18 09:00:00         1      65 20170518091
## 13547 2017-05-18 10:00:00         1      83 20170518101
## 13548 2017-05-18 11:00:00         1     111 20170518111
## 13549 2017-05-18 12:00:00         1     110 20170518121
## 13550 2017-05-18 13:00:00         1      98 20170518131
## 13551 2017-05-18 14:00:00         1     105 20170518141
## 13552 2017-05-18 15:00:00         1     103 20170518151
## 13553 2017-05-18 16:00:00         1     102 20170518161
## 13554 2017-05-18 17:00:00         1      95 20170518171
## 13555 2017-05-18 18:00:00         1     109 20170518181
## 13556 2017-05-18 19:00:00         1     105 20170518191
## 13557 2017-05-18 20:00:00         1     101 20170518201
## 13558 2017-05-18 21:00:00         1      95 20170518211
## 13559 2017-05-18 22:00:00         1      82 20170518221
## 13560 2017-05-18 23:00:00         1      87 20170518231
## 13561 2017-05-19 00:00:00         1      70 20170519001
## 13562 2017-05-19 01:00:00         1      66 20170519011
## 13563 2017-05-19 02:00:00         1      54 20170519021
## 13564 2017-05-19 03:00:00         1      42 20170519031
## 13565 2017-05-19 04:00:00         1      37 20170519041
## 13566 2017-05-19 05:00:00         1      37 20170519051
## 13567 2017-05-19 06:00:00         1      40 20170519061
## 13568 2017-05-19 07:00:00         1      48 20170519071
## 13569 2017-05-19 08:00:00         1      59 20170519081
## 13570 2017-05-19 09:00:00         1      67 20170519091
## 13571 2017-05-19 10:00:00         1      88 20170519101
## 13572 2017-05-19 11:00:00         1      94 20170519111
## 13573 2017-05-19 12:00:00         1     101 20170519121
## 13574 2017-05-19 13:00:00         1      89 20170519131
## 13575 2017-05-19 14:00:00         1      88 20170519141
## 13576 2017-05-19 15:00:00         1      89 20170519151
## 13577 2017-05-19 16:00:00         1      83 20170519161
## 13578 2017-05-19 17:00:00         1      84 20170519171
## 13579 2017-05-19 18:00:00         1      90 20170519181
```

```
## 13580 2017-05-19 19:00:00          1          90 20170519191
## 13581 2017-05-19 20:00:00          1          86 20170519201
## 13582 2017-05-19 21:00:00          1          80 20170519211
## 13583 2017-05-19 22:00:00          1          71 20170519221
## 13584 2017-05-19 23:00:00          1          71 20170519231
## 13585 2017-05-20 00:00:00          1          67 20170520001
## 13586 2017-05-20 01:00:00          1          56 20170520011
## 13587 2017-05-20 02:00:00          1          45 20170520021
## 13588 2017-05-20 03:00:00          1          33 20170520031
## 13589 2017-05-20 04:00:00          1          35 20170520041
## 13590 2017-05-20 05:00:00          1          25 20170520051
## 13591 2017-05-20 06:00:00          1          28 20170520061
## 13592 2017-05-20 07:00:00          1          34 20170520071
## 13593 2017-05-20 08:00:00          1          36 20170520081
## 13594 2017-05-20 09:00:00          1          46 20170520091
## 13595 2017-05-20 10:00:00          1          51 20170520101
## 13596 2017-05-20 11:00:00          1          55 20170520111
## 13597 2017-05-20 12:00:00          1          61 20170520121
## 13598 2017-05-20 13:00:00          1          55 20170520131
## 13599 2017-05-20 14:00:00          1          53 20170520141
## 13600 2017-05-20 15:00:00          1          52 20170520151
## 13601 2017-05-20 16:00:00          1          50 20170520161
## 13602 2017-05-20 17:00:00          1          50 20170520171
## 13603 2017-05-20 18:00:00          1          60 20170520181
## 13604 2017-05-20 19:00:00          1          57 20170520191
## 13605 2017-05-20 20:00:00          1          62 20170520201
## 13606 2017-05-20 21:00:00          1          56 20170520211
## 13607 2017-05-20 22:00:00          1          57 20170520221
## 13608 2017-05-20 23:00:00          1          59 20170520231
## 13609 2017-05-21 00:00:00          1          50 20170521001
## 13610 2017-05-21 01:00:00          1          40 20170521011
## 13611 2017-05-21 02:00:00          1          40 20170521021
## 13612 2017-05-21 03:00:00          1          29 20170521031
## 13613 2017-05-21 04:00:00          1          25 20170521041
## 13614 2017-05-21 05:00:00          1          28 20170521051
## 13615 2017-05-21 06:00:00          1          26 20170521061
## 13616 2017-05-21 07:00:00          1          32 20170521071
## 13617 2017-05-21 08:00:00          1          37 20170521081
## 13618 2017-05-21 09:00:00          1          41 20170521091
## 13619 2017-05-21 10:00:00          1          49 20170521101
## 13620 2017-05-21 11:00:00          1          57 20170521111
## 13621 2017-05-21 12:00:00          1          55 20170521121
## 13622 2017-05-21 13:00:00          1          51 20170521131
## 13623 2017-05-21 14:00:00          1          46 20170521141
## 13624 2017-05-21 15:00:00          1          52 20170521151
## 13625 2017-05-21 16:00:00          1          51 20170521161
## 13626 2017-05-21 17:00:00          1          53 20170521171
## 13627 2017-05-21 18:00:00          1          60 20170521181
## 13628 2017-05-21 19:00:00          1          72 20170521191
## 13629 2017-05-21 20:00:00          1          69 20170521201
## 13630 2017-05-21 21:00:00          1          69 20170521211
## 13631 2017-05-21 22:00:00          1          63 20170521221
## 13632 2017-05-21 23:00:00          1          58 20170521231
## 13633 2017-05-22 00:00:00          1          55 20170522001
```

```
## 13634 2017-05-22 01:00:00         1     47 20170522011
## 13635 2017-05-22 02:00:00         1     43 20170522021
## 13636 2017-05-22 03:00:00         1     37 20170522031
## 13637 2017-05-22 04:00:00         1     35 20170522041
## 13638 2017-05-22 05:00:00         1     34 20170522051
## 13639 2017-05-22 06:00:00         1     42 20170522061
## 13640 2017-05-22 07:00:00         1     50 20170522071
## 13641 2017-05-22 08:00:00         1     59 20170522081
## 13642 2017-05-22 09:00:00         1     74 20170522091
## 13643 2017-05-22 10:00:00         1     92 20170522101
## 13644 2017-05-22 11:00:00         1    136 20170522111
## 13645 2017-05-22 12:00:00         1    129 20170522121
## 13646 2017-05-22 13:00:00         1    118 20170522131
## 13647 2017-05-22 14:00:00         1    124 20170522141
## 13648 2017-05-22 15:00:00         1    118 20170522151
## 13649 2017-05-22 16:00:00         1    116 20170522161
## 13650 2017-05-22 17:00:00         1    114 20170522171
## 13651 2017-05-22 18:00:00         1    123 20170522181
## 13652 2017-05-22 19:00:00         1    133 20170522191
## 13653 2017-05-22 20:00:00         1    120 20170522201
## 13654 2017-05-22 21:00:00         1    111 20170522211
## 13655 2017-05-22 22:00:00         1    102 20170522221
## 13656 2017-05-22 23:00:00         1     96 20170522231
## 13657 2017-05-23 00:00:00         1     85 20170523001
## 13658 2017-05-23 01:00:00         1     74 20170523011
## 13659 2017-05-23 02:00:00         1     66 20170523021
## 13660 2017-05-23 03:00:00         1     50 20170523031
## 13661 2017-05-23 04:00:00         1     41 20170523041
## 13662 2017-05-23 05:00:00         1     42 20170523051
## 13663 2017-05-23 06:00:00         1     47 20170523061
## 13664 2017-05-23 07:00:00         1     55 20170523071
## 13665 2017-05-23 08:00:00         1     63 20170523081
## 13666 2017-05-23 09:00:00         1     73 20170523091
## 13667 2017-05-23 10:00:00         1     90 20170523101
## 13668 2017-05-23 11:00:00         1    106 20170523111
## 13669 2017-05-23 12:00:00         1    116 20170523121
## 13670 2017-05-23 13:00:00         1     96 20170523131
## 13671 2017-05-23 14:00:00         1    113 20170523141
## 13672 2017-05-23 15:00:00         1    115 20170523151
## 13673 2017-05-23 16:00:00         1    110 20170523161
## 13674 2017-05-23 17:00:00         1    103 20170523171
## 13675 2017-05-23 18:00:00         1    109 20170523181
## 13676 2017-05-23 19:00:00         1    108 20170523191
## 13677 2017-05-23 20:00:00         1    103 20170523201
## 13678 2017-05-23 21:00:00         1    101 20170523211
## 13679 2017-05-23 22:00:00         1     92 20170523221
## 13680 2017-05-23 23:00:00         1     86 20170523231
## 13681 2017-05-24 00:00:00         1     83 20170524001
## 13682 2017-05-24 01:00:00         1     71 20170524011
## 13683 2017-05-24 02:00:00         1     54 20170524021
## 13684 2017-05-24 03:00:00         1     50 20170524031
## 13685 2017-05-24 04:00:00         1     39 20170524041
## 13686 2017-05-24 05:00:00         1     39 20170524051
## 13687 2017-05-24 06:00:00         1     49 20170524061
```

```
## 13688 2017-05-24 07:00:00          1           55 20170524071
## 13689 2017-05-24 08:00:00          1           62 20170524081
## 13690 2017-05-24 09:00:00          1           68 20170524091
## 13691 2017-05-24 10:00:00          1           90 20170524101
## 13692 2017-05-24 11:00:00          1          109 20170524111
## 13693 2017-05-24 12:00:00          1          109 20170524121
## 13694 2017-05-24 13:00:00          1           94 20170524131
## 13695 2017-05-24 14:00:00          1          111 20170524141
## 13696 2017-05-24 15:00:00          1          107 20170524151
## 13697 2017-05-24 16:00:00          1          101 20170524161
## 13698 2017-05-24 17:00:00          1           96 20170524171
## 13699 2017-05-24 18:00:00          1          104 20170524181
## 13700 2017-05-24 19:00:00          1          102 20170524191
## 13701 2017-05-24 20:00:00          1          102 20170524201
## 13702 2017-05-24 21:00:00          1           89 20170524211
## 13703 2017-05-24 22:00:00          1           92 20170524221
## 13704 2017-05-24 23:00:00          1           88 20170524231
## 13705 2017-05-25 00:00:00          1           78 20170525001
## 13706 2017-05-25 01:00:00          1           65 20170525011
## 13707 2017-05-25 02:00:00          1           55 20170525021
## 13708 2017-05-25 03:00:00          1           47 20170525031
## 13709 2017-05-25 04:00:00          1           41 20170525041
## 13710 2017-05-25 05:00:00          1           38 20170525051
## 13711 2017-05-25 06:00:00          1           42 20170525061
## 13712 2017-05-25 07:00:00          1           50 20170525071
## 13713 2017-05-25 08:00:00          1           59 20170525081
## 13714 2017-05-25 09:00:00          1           71 20170525091
## 13715 2017-05-25 10:00:00          1           91 20170525101
## 13716 2017-05-25 11:00:00          1          128 20170525111
## 13717 2017-05-25 12:00:00          1          112 20170525121
## 13718 2017-05-25 13:00:00          1          100 20170525131
## 13719 2017-05-25 14:00:00          1          103 20170525141
## 13720 2017-05-25 15:00:00          1          107 20170525151
## 13721 2017-05-25 16:00:00          1          103 20170525161
## 13722 2017-05-25 17:00:00          1          104 20170525171
## 13723 2017-05-25 18:00:00          1          109 20170525181
## 13724 2017-05-25 19:00:00          1          115 20170525191
## 13725 2017-05-25 20:00:00          1          106 20170525201
## 13726 2017-05-25 21:00:00          1          107 20170525211
## 13727 2017-05-25 22:00:00          1          102 20170525221
## 13728 2017-05-25 23:00:00          1           93 20170525231
## 13729 2017-05-26 00:00:00          1           85 20170526001
## 13730 2017-05-26 01:00:00          1           70 20170526011
## 13731 2017-05-26 02:00:00          1           59 20170526021
## 13732 2017-05-26 03:00:00          1           52 20170526031
## 13733 2017-05-26 04:00:00          1           46 20170526041
## 13734 2017-05-26 05:00:00          1           41 20170526051
## 13735 2017-05-26 06:00:00          1           47 20170526061
## 13736 2017-05-26 07:00:00          1           56 20170526071
## 13737 2017-05-26 08:00:00          1           61 20170526081
## 13738 2017-05-26 09:00:00          1           68 20170526091
## 13739 2017-05-26 10:00:00          1           88 20170526101
## 13740 2017-05-26 11:00:00          1           97 20170526111
## 13741 2017-05-26 12:00:00          1          101 20170526121
```

```
## 13742 2017-05-26 13:00:00          1          86 20170526131
## 13743 2017-05-26 14:00:00          1          94 20170526141
## 13744 2017-05-26 15:00:00          1          93 20170526151
## 13745 2017-05-26 16:00:00          1          89 20170526161
## 13746 2017-05-26 17:00:00          1          85 20170526171
## 13747 2017-05-26 18:00:00          1          92 20170526181
## 13748 2017-05-26 19:00:00          1          90 20170526191
## 13749 2017-05-26 20:00:00          1          89 20170526201
## 13750 2017-05-26 21:00:00          1          85 20170526211
## 13751 2017-05-26 22:00:00          1          76 20170526221
## 13752 2017-05-26 23:00:00          1          77 20170526231
## 13753 2017-05-27 00:00:00          1          67 20170527001
## 13754 2017-05-27 01:00:00          1          62 20170527011
## 13755 2017-05-27 02:00:00          1          46 20170527021
## 13756 2017-05-27 03:00:00          1          41 20170527031
## 13757 2017-05-27 04:00:00          1          32 20170527041
## 13758 2017-05-27 05:00:00          1          28 20170527051
## 13759 2017-05-27 06:00:00          1          30 20170527061
## 13760 2017-05-27 07:00:00          1          39 20170527071
## 13761 2017-05-27 08:00:00          1          45 20170527081
## 13762 2017-05-27 09:00:00          1          52 20170527091
## 13763 2017-05-27 10:00:00          1          56 20170527101
## 13764 2017-05-27 11:00:00          1          78 20170527111
## 13765 2017-05-27 12:00:00          1          72 20170527121
## 13766 2017-05-27 13:00:00          1          64 20170527131
## 13767 2017-05-27 14:00:00          1          58 20170527141
## 13768 2017-05-27 15:00:00          1          58 20170527151
## 13769 2017-05-27 16:00:00          1          58 20170527161
## 13770 2017-05-27 17:00:00          1          61 20170527171
## 13771 2017-05-27 18:00:00          1          62 20170527181
## 13772 2017-05-27 19:00:00          1          65 20170527191
## 13773 2017-05-27 20:00:00          1          69 20170527201
## 13774 2017-05-27 21:00:00          1          63 20170527211
## 13775 2017-05-27 22:00:00          1          62 20170527221
## 13776 2017-05-27 23:00:00          1          58 20170527231
## 13777 2017-05-28 00:00:00          1          56 20170528001
## 13778 2017-05-28 01:00:00          1          45 20170528011
## 13779 2017-05-28 02:00:00          1          33 20170528021
## 13780 2017-05-28 03:00:00          1          30 20170528031
## 13781 2017-05-28 04:00:00          1          30 20170528041
## 13782 2017-05-28 05:00:00          1          25 20170528051
## 13783 2017-05-28 06:00:00          1          30 20170528061
## 13784 2017-05-28 07:00:00          1          30 20170528071
## 13785 2017-05-28 08:00:00          1          38 20170528081
## 13786 2017-05-28 09:00:00          1          45 20170528091
## 13787 2017-05-28 10:00:00          1          48 20170528101
## 13788 2017-05-28 11:00:00          1          60 20170528111
## 13789 2017-05-28 12:00:00          1          65 20170528121
## 13790 2017-05-28 13:00:00          1          58 20170528131
## 13791 2017-05-28 14:00:00          1          54 20170528141
## 13792 2017-05-28 15:00:00          1          53 20170528151
## 13793 2017-05-28 16:00:00          1          56 20170528161
## 13794 2017-05-28 17:00:00          1          57 20170528171
## 13795 2017-05-28 18:00:00          1          61 20170528181
```

```
## 13796 2017-05-28 19:00:00          1        62 20170528191
## 13797 2017-05-28 20:00:00          1        63 20170528201
## 13798 2017-05-28 21:00:00          1        67 20170528211
## 13799 2017-05-28 22:00:00          1        64 20170528221
## 13800 2017-05-28 23:00:00          1        68 20170528231
## 13801 2017-05-29 00:00:00          1        55 20170529001
## 13802 2017-05-29 01:00:00          1        48 20170529011
## 13803 2017-05-29 02:00:00          1        40 20170529021
## 13804 2017-05-29 03:00:00          1        35 20170529031
## 13805 2017-05-29 04:00:00          1        32 20170529041
## 13806 2017-05-29 05:00:00          1        35 20170529051
## 13807 2017-05-29 06:00:00          1        38 20170529061
## 13808 2017-05-29 07:00:00          1        48 20170529071
## 13809 2017-05-29 08:00:00          1        54 20170529081
## 13810 2017-05-29 09:00:00          1        71 20170529091
## 13811 2017-05-29 10:00:00          1       102 20170529101
## 13812 2017-05-29 11:00:00          1       128 20170529111
## 13813 2017-05-29 12:00:00          1       128 20170529121
## 13814 2017-05-29 13:00:00          1       108 20170529131
## 13815 2017-05-29 14:00:00          1       120 20170529141
## 13816 2017-05-29 15:00:00          1       113 20170529151
## 13817 2017-05-29 16:00:00          1       109 20170529161
## 13818 2017-05-29 17:00:00          1       107 20170529171
## 13819 2017-05-29 18:00:00          1       109 20170529181
## 13820 2017-05-29 19:00:00          1       104 20170529191
## 13821 2017-05-29 20:00:00          1        93 20170529201
## 13822 2017-05-29 21:00:00          1        84 20170529211
## 13823 2017-05-29 22:00:00          1        89 20170529221
## 13824 2017-05-29 23:00:00          1        80 20170529231
## 13825 2017-05-30 00:00:00          1        69 20170530001
## 13826 2017-05-30 01:00:00          1        58 20170530011
## 13827 2017-05-30 02:00:00          1        48 20170530021
## 13828 2017-05-30 03:00:00          1        44 20170530031
## 13829 2017-05-30 04:00:00          1        38 20170530041
## 13830 2017-05-30 05:00:00          1        40 20170530051
## 13831 2017-05-30 06:00:00          1        42 20170530061
## 13832 2017-05-30 07:00:00          1        52 20170530071
## 13833 2017-05-30 08:00:00          1        58 20170530081
## 13834 2017-05-30 09:00:00          1        76 20170530091
## 13835 2017-05-30 10:00:00          1        92 20170530101
## 13836 2017-05-30 11:00:00          1       108 20170530111
## 13837 2017-05-30 12:00:00          1       116 20170530121
## 13838 2017-05-30 13:00:00          1       101 20170530131
## 13839 2017-05-30 14:00:00          1       116 20170530141
## 13840 2017-05-30 15:00:00          1       115 20170530151
## 13841 2017-05-30 16:00:00          1       105 20170530161
## 13842 2017-05-30 17:00:00          1       104 20170530171
## 13843 2017-05-30 18:00:00          1       110 20170530181
## 13844 2017-05-30 19:00:00          1       109 20170530191
## 13845 2017-05-30 20:00:00          1       102 20170530201
## 13846 2017-05-30 21:00:00          1        95 20170530211
## 13847 2017-05-30 22:00:00          1        48 20170530221
## 13848 2017-05-30 23:00:00          1        68 20170530231
## 13849 2017-05-31 00:00:00          1        80 20170531001
```

```
## 13850 2017-05-31 01:00:00          1      66 20170531011
## 13851 2017-05-31 02:00:00          1      56 20170531021
## 13852 2017-05-31 03:00:00          1      49 20170531031
## 13853 2017-05-31 04:00:00          1      38 20170531041
## 13854 2017-05-31 05:00:00          1      39 20170531051
## 13855 2017-05-31 06:00:00          1      46 20170531061
## 13856 2017-05-31 07:00:00          1      52 20170531071
## 13857 2017-05-31 08:00:00          1      62 20170531081
## 13858 2017-05-31 09:00:00          1      67 20170531091
## 13859 2017-05-31 10:00:00          1      84 20170531101
## 13860 2017-05-31 11:00:00          1     100 20170531111
## 13861 2017-05-31 12:00:00          1     106 20170531121
## 13862 2017-05-31 13:00:00          1      97 20170531131
## 13863 2017-05-31 14:00:00          1     100 20170531141
## 13864 2017-05-31 15:00:00          1     103 20170531151
## 13865 2017-05-31 16:00:00          1      97 20170531161
## 13866 2017-05-31 17:00:00          1      97 20170531171
## 13867 2017-05-31 18:00:00          1      99 20170531181
## 13868 2017-05-31 19:00:00          1     100 20170531191
## 13869 2017-05-31 20:00:00          1      99 20170531201
## 13870 2017-05-31 21:00:00          1      89 20170531211
## 13871 2017-05-31 22:00:00          1      85 20170531221
## 13872 2017-05-31 23:00:00          1      83 20170531231
## 13873 2017-06-01 00:00:00          1      80 20170601001
## 13874 2017-06-01 01:00:00          1      71 20170601011
## 13875 2017-06-01 02:00:00          1      61 20170601021
## 13876 2017-06-01 03:00:00          1      47 20170601031
## 13877 2017-06-01 04:00:00          1      40 20170601041
## 13878 2017-06-01 05:00:00          1      41 20170601051
## 13879 2017-06-01 06:00:00          1      44 20170601061
## 13880 2017-06-01 07:00:00          1      50 20170601071
## 13881 2017-06-01 08:00:00          1      55 20170601081
## 13882 2017-06-01 09:00:00          1      67 20170601091
## 13883 2017-06-01 10:00:00          1      84 20170601101
## 13884 2017-06-01 11:00:00          1     110 20170601111
## 13885 2017-06-01 12:00:00          1     111 20170601121
## 13886 2017-06-01 13:00:00          1      94 20170601131
## 13887 2017-06-01 14:00:00          1     106 20170601141
## 13888 2017-06-01 15:00:00          1     107 20170601151
## 13889 2017-06-01 16:00:00          1     117 20170601161
## 13890 2017-06-01 17:00:00          1     121 20170601171
## 13891 2017-06-01 18:00:00          1     110 20170601181
## 13892 2017-06-01 19:00:00          1     112 20170601191
## 13893 2017-06-01 20:00:00          1     105 20170601201
## 13894 2017-06-01 21:00:00          1      97 20170601211
## 13895 2017-06-01 22:00:00          1      89 20170601221
## 13896 2017-06-01 23:00:00          1      85 20170601231
## 13897 2017-06-02 00:00:00          1      79 20170602001
## 13898 2017-06-02 01:00:00          1      69 20170602011
## 13899 2017-06-02 02:00:00          1      55 20170602021
## 13900 2017-06-02 03:00:00          1      48 20170602031
## 13901 2017-06-02 04:00:00          1      38 20170602041
## 13902 2017-06-02 05:00:00          1      40 20170602051
## 13903 2017-06-02 06:00:00          1      46 20170602061
```

```
## 13904 2017-06-02 07:00:00        1         56 20170602071
## 13905 2017-06-02 08:00:00        1         62 20170602081
## 13906 2017-06-02 09:00:00        1         72 20170602091
## 13907 2017-06-02 10:00:00        1         83 20170602101
## 13908 2017-06-02 11:00:00        1         95 20170602111
## 13909 2017-06-02 12:00:00        1         97 20170602121
## 13910 2017-06-02 13:00:00        1         88 20170602131
## 13911 2017-06-02 14:00:00        1        100 20170602141
## 13912 2017-06-02 15:00:00        1         90 20170602151
## 13913 2017-06-02 16:00:00        1         89 20170602161
## 13914 2017-06-02 17:00:00        1         84 20170602171
## 13915 2017-06-02 18:00:00        1         92 20170602181
## 13916 2017-06-02 19:00:00        1         98 20170602191
## 13917 2017-06-02 20:00:00        1         98 20170602201
## 13918 2017-06-02 21:00:00        1         86 20170602211
## 13919 2017-06-02 22:00:00        1         82 20170602221
## 13920 2017-06-02 23:00:00        1         81 20170602231
## 13921 2017-06-03 00:00:00        1         70 20170603001
## 13922 2017-06-03 01:00:00        1         62 20170603011
## 13923 2017-06-03 02:00:00        1         52 20170603021
## 13924 2017-06-03 03:00:00        1         39 20170603031
## 13925 2017-06-03 04:00:00        1         34 20170603041
## 13926 2017-06-03 05:00:00        1         34 20170603051
## 13927 2017-06-03 06:00:00        1         40 20170603061
## 13928 2017-06-03 07:00:00        1         39 20170603071
## 13929 2017-06-03 08:00:00        1         47 20170603081
## 13930 2017-06-03 09:00:00        1         50 20170603091
## 13931 2017-06-03 10:00:00        1         58 20170603101
## 13932 2017-06-03 11:00:00        1         61 20170603111
## 13933 2017-06-03 12:00:00        1         59 20170603121
## 13934 2017-06-03 13:00:00        1         55 20170603131
## 13935 2017-06-03 14:00:00        1         58 20170603141
## 13936 2017-06-03 15:00:00        1         56 20170603151
## 13937 2017-06-03 16:00:00        1         50 20170603161
## 13938 2017-06-03 17:00:00        1         51 20170603171
## 13939 2017-06-03 18:00:00        1         62 20170603181
## 13940 2017-06-03 19:00:00        1         59 20170603191
## 13941 2017-06-03 20:00:00        1         64 20170603201
## 13942 2017-06-03 21:00:00        1         61 20170603211
## 13943 2017-06-03 22:00:00        1         60 20170603221
## 13944 2017-06-03 23:00:00        1         61 20170603231
## 13945 2017-06-04 00:00:00        1         47 20170604001
## 13946 2017-06-04 01:00:00        1         39 20170604011
## 13947 2017-06-04 02:00:00        1         37 20170604021
## 13948 2017-06-04 03:00:00        1         34 20170604031
## 13949 2017-06-04 04:00:00        1         26 20170604041
## 13950 2017-06-04 05:00:00        1         27 20170604051
## 13951 2017-06-04 06:00:00        1         28 20170604061
## 13952 2017-06-04 07:00:00        1         34 20170604071
## 13953 2017-06-04 08:00:00        1         33 20170604081
## 13954 2017-06-04 09:00:00        1         45 20170604091
## 13955 2017-06-04 10:00:00        1         51 20170604101
## 13956 2017-06-04 11:00:00        1         56 20170604111
## 13957 2017-06-04 12:00:00        1         60 20170604121
```

```
## 13958 2017-06-04 13:00:00        1        53 20170604131
## 13959 2017-06-04 14:00:00        1        54 20170604141
## 13960 2017-06-04 15:00:00        1        48 20170604151
## 13961 2017-06-04 16:00:00        1        49 20170604161
## 13962 2017-06-04 17:00:00        1        51 20170604171
## 13963 2017-06-04 18:00:00        1        57 20170604181
## 13964 2017-06-04 19:00:00        1        57 20170604191
## 13965 2017-06-04 20:00:00        1        56 20170604201
## 13966 2017-06-04 21:00:00        1        61 20170604211
## 13967 2017-06-04 22:00:00        1        63 20170604221
## 13968 2017-06-04 23:00:00        1        58 20170604231
## 13969 2017-06-05 00:00:00        1        56 20170605001
## 13970 2017-06-05 01:00:00        1        46 20170605011
## 13971 2017-06-05 02:00:00        1        38 20170605021
## 13972 2017-06-05 03:00:00        1        38 20170605031
## 13973 2017-06-05 04:00:00        1        31 20170605041
## 13974 2017-06-05 05:00:00        1        33 20170605051
## 13975 2017-06-05 06:00:00        1        42 20170605061
## 13976 2017-06-05 07:00:00        1        48 20170605071
## 13977 2017-06-05 08:00:00        1        56 20170605081
## 13978 2017-06-05 09:00:00        1        65 20170605091
## 13979 2017-06-05 10:00:00        1        84 20170605101
## 13980 2017-06-05 11:00:00        1       101 20170605111
## 13981 2017-06-05 12:00:00        1       106 20170605121
## 13982 2017-06-05 13:00:00        1        94 20170605131
## 13983 2017-06-05 14:00:00        1       101 20170605141
## 13984 2017-06-05 15:00:00        1       103 20170605151
## 13985 2017-06-05 16:00:00        1        93 20170605161
## 13986 2017-06-05 17:00:00        1        89 20170605171
## 13987 2017-06-05 18:00:00        1        96 20170605181
## 13988 2017-06-05 19:00:00        1       100 20170605191
## 13989 2017-06-05 20:00:00        1        93 20170605201
## 13990 2017-06-05 21:00:00        1        89 20170605211
## 13991 2017-06-05 22:00:00        1        89 20170605221
## 13992 2017-06-05 23:00:00        1        83 20170605231
## 13993 2017-06-06 00:00:00        1        75 20170606001
## 13994 2017-06-06 01:00:00        1        71 20170606011
## 13995 2017-06-06 02:00:00        1        55 20170606021
## 13996 2017-06-06 03:00:00        1        47 20170606031
## 13997 2017-06-06 04:00:00        1        43 20170606041
## 13998 2017-06-06 05:00:00        1        42 20170606051
## 13999 2017-06-06 06:00:00        1        43 20170606061
## 14000 2017-06-06 07:00:00        1        51 20170606071
## 14001 2017-06-06 08:00:00        1        61 20170606081
## 14002 2017-06-06 09:00:00        1        65 20170606091
## 14003 2017-06-06 10:00:00        1        96 20170606101
## 14004 2017-06-06 11:00:00        1       112 20170606111
## 14005 2017-06-06 12:00:00        1       109 20170606121
## 14006 2017-06-06 13:00:00        1       102 20170606131
## 14007 2017-06-06 14:00:00        1       113 20170606141
## 14008 2017-06-06 15:00:00        1       115 20170606151
## 14009 2017-06-06 16:00:00        1       127 20170606161
## 14010 2017-06-06 17:00:00        1       134 20170606171
## 14011 2017-06-06 18:00:00        1       140 20170606181
```

```
## 14012 2017-06-06 19:00:00            1          136 20170606191
## 14013 2017-06-06 20:00:00            1          126 20170606201
## 14014 2017-06-06 21:00:00            1          114 20170606211
## 14015 2017-06-06 22:00:00            1          104 20170606221
## 14016 2017-06-06 23:00:00            1           95 20170606231
## 14017 2017-06-07 00:00:00            1           87 20170607001
## 14018 2017-06-07 01:00:00            1           81 20170607011
## 14019 2017-06-07 02:00:00            1           65 20170607021
## 14020 2017-06-07 03:00:00            1           57 20170607031
## 14021 2017-06-07 04:00:00            1           47 20170607041
## 14022 2017-06-07 05:00:00            1           46 20170607051
## 14023 2017-06-07 06:00:00            1           53 20170607061
## 14024 2017-06-07 07:00:00            1           59 20170607071
## 14025 2017-06-07 08:00:00            1           67 20170607081
## 14026 2017-06-07 09:00:00            1           78 20170607091
## 14027 2017-06-07 10:00:00            1           95 20170607101
## 14028 2017-06-07 11:00:00            1          114 20170607111
## 14029 2017-06-07 12:00:00            1          111 20170607121
## 14030 2017-06-07 13:00:00            1           97 20170607131
## 14031 2017-06-07 14:00:00            1          107 20170607141
## 14032 2017-06-07 15:00:00            1          111 20170607151
## 14033 2017-06-07 16:00:00            1          104 20170607161
## 14034 2017-06-07 17:00:00            1          102 20170607171
## 14035 2017-06-07 18:00:00            1          104 20170607181
## 14036 2017-06-07 19:00:00            1          105 20170607191
## 14037 2017-06-07 20:00:00            1          101 20170607201
## 14038 2017-06-07 21:00:00            1           95 20170607211
## 14039 2017-06-07 22:00:00            1           93 20170607221
## 14040 2017-06-07 23:00:00            1           88 20170607231
## 14041 2017-06-08 00:00:00            1           84 20170608001
## 14042 2017-06-08 01:00:00            1           65 20170608011
## 14043 2017-06-08 02:00:00            1           55 20170608021
## 14044 2017-06-08 03:00:00            1           45 20170608031
## 14045 2017-06-08 04:00:00            1           44 20170608041
## 14046 2017-06-08 05:00:00            1           40 20170608051
## 14047 2017-06-08 06:00:00            1           49 20170608061
## 14048 2017-06-08 07:00:00            1           51 20170608071
## 14049 2017-06-08 08:00:00            1           58 20170608081
## 14050 2017-06-08 09:00:00            1           71 20170608091
## 14051 2017-06-08 10:00:00            1          104 20170608101
## 14052 2017-06-08 11:00:00            1          114 20170608111
## 14053 2017-06-08 12:00:00            1          112 20170608121
## 14054 2017-06-08 13:00:00            1           98 20170608131
## 14055 2017-06-08 14:00:00            1          110 20170608141
## 14056 2017-06-08 15:00:00            1          107 20170608151
## 14057 2017-06-08 16:00:00            1          100 20170608161
## 14058 2017-06-08 17:00:00            1          101 20170608171
## 14059 2017-06-08 18:00:00            1          106 20170608181
## 14060 2017-06-08 19:00:00            1          110 20170608191
## 14061 2017-06-08 20:00:00            1          108 20170608201
## 14062 2017-06-08 21:00:00            1           95 20170608211
## 14063 2017-06-08 22:00:00            1           88 20170608221
## 14064 2017-06-08 23:00:00            1           88 20170608231
## 14065 2017-06-09 00:00:00            1           84 20170609001
```

```
## 14066 2017-06-09 01:00:00          1      73 20170609011
## 14067 2017-06-09 02:00:00          1      59 20170609021
## 14068 2017-06-09 03:00:00          1      48 20170609031
## 14069 2017-06-09 04:00:00          1      43 20170609041
## 14070 2017-06-09 05:00:00          1      38 20170609051
## 14071 2017-06-09 06:00:00          1      45 20170609061
## 14072 2017-06-09 07:00:00          1      52 20170609071
## 14073 2017-06-09 08:00:00          1      54 20170609081
## 14074 2017-06-09 09:00:00          1      67 20170609091
## 14075 2017-06-09 10:00:00          1      85 20170609101
## 14076 2017-06-09 11:00:00          1     100 20170609111
## 14077 2017-06-09 12:00:00          1     102 20170609121
## 14078 2017-06-09 13:00:00          1      94 20170609131
## 14079 2017-06-09 14:00:00          1     100 20170609141
## 14080 2017-06-09 15:00:00          1      99 20170609151
## 14081 2017-06-09 16:00:00          1      90 20170609161
## 14082 2017-06-09 17:00:00          1      86 20170609171
## 14083 2017-06-09 18:00:00          1      94 20170609181
## 14084 2017-06-09 19:00:00          1      96 20170609191
## 14085 2017-06-09 20:00:00          1      90 20170609201
## 14086 2017-06-09 21:00:00          1      80 20170609211
## 14087 2017-06-09 22:00:00          1      79 20170609221
## 14088 2017-06-09 23:00:00          1      75 20170609231
## 14089 2017-06-10 00:00:00          1      65 20170610001
## 14090 2017-06-10 01:00:00          1      60 20170610011
## 14091 2017-06-10 02:00:00          1      47 20170610021
## 14092 2017-06-10 03:00:00          1      37 20170610031
## 14093 2017-06-10 04:00:00          1      33 20170610041
## 14094 2017-06-10 05:00:00          1      29 20170610051
## 14095 2017-06-10 06:00:00          1      30 20170610061
## 14096 2017-06-10 07:00:00          1      34 20170610071
## 14097 2017-06-10 08:00:00          1      42 20170610081
## 14098 2017-06-10 09:00:00          1      41 20170610091
## 14099 2017-06-10 10:00:00          1      53 20170610101
## 14100 2017-06-10 11:00:00          1      58 20170610111
## 14101 2017-06-10 12:00:00          1      59 20170610121
## 14102 2017-06-10 13:00:00          1      58 20170610131
## 14103 2017-06-10 14:00:00          1      57 20170610141
## 14104 2017-06-10 15:00:00          1      51 20170610151
## 14105 2017-06-10 16:00:00          1      53 20170610161
## 14106 2017-06-10 17:00:00          1      57 20170610171
## 14107 2017-06-10 18:00:00          1      57 20170610181
## 14108 2017-06-10 19:00:00          1      58 20170610191
## 14109 2017-06-10 20:00:00          1      65 20170610201
## 14110 2017-06-10 21:00:00          1      60 20170610211
## 14111 2017-06-10 22:00:00          1      61 20170610221
## 14112 2017-06-10 23:00:00          1      58 20170610231
## 14113 2017-06-11 00:00:00          1      54 20170611001
## 14114 2017-06-11 01:00:00          1      44 20170611011
## 14115 2017-06-11 02:00:00          1      35 20170611021
## 14116 2017-06-11 03:00:00          1      32 20170611031
## 14117 2017-06-11 04:00:00          1      24 20170611041
## 14118 2017-06-11 05:00:00          1      27 20170611051
## 14119 2017-06-11 06:00:00          1      28 20170611061
```

```
## 14120 2017-06-11 07:00:00          1       31 20170611071
## 14121 2017-06-11 08:00:00          1       38 20170611081
## 14122 2017-06-11 09:00:00          1       44 20170611091
## 14123 2017-06-11 10:00:00          1       50 20170611101
## 14124 2017-06-11 11:00:00          1       55 20170611111
## 14125 2017-06-11 12:00:00          1       58 20170611121
## 14126 2017-06-11 13:00:00          1       53 20170611131
## 14127 2017-06-11 14:00:00          1       50 20170611141
## 14128 2017-06-11 15:00:00          1       50 20170611151
## 14129 2017-06-11 16:00:00          1       54 20170611161
## 14130 2017-06-11 17:00:00          1       51 20170611171
## 14131 2017-06-11 18:00:00          1       66 20170611181
## 14132 2017-06-11 19:00:00          1       75 20170611191
## 14133 2017-06-11 20:00:00          1       75 20170611201
## 14134 2017-06-11 21:00:00          1       71 20170611211
## 14135 2017-06-11 22:00:00          1       69 20170611221
## 14136 2017-06-11 23:00:00          1       70 20170611231
## 14137 2017-06-12 00:00:00          1       59 20170612001
## 14138 2017-06-12 01:00:00          1       46 20170612011
## 14139 2017-06-12 02:00:00          1       38 20170612021
## 14140 2017-06-12 03:00:00          1       40 20170612031
## 14141 2017-06-12 04:00:00          1       33 20170612041
## 14142 2017-06-12 05:00:00          1       33 20170612051
## 14143 2017-06-12 06:00:00          1       40 20170612061
## 14144 2017-06-12 07:00:00          1       50 20170612071
## 14145 2017-06-12 08:00:00          1       56 20170612081
## 14146 2017-06-12 09:00:00          1       70 20170612091
## 14147 2017-06-12 10:00:00          1       90 20170612101
## 14148 2017-06-12 11:00:00          1      117 20170612111
## 14149 2017-06-12 12:00:00          1      122 20170612121
## 14150 2017-06-12 13:00:00          1      106 20170612131
## 14151 2017-06-12 14:00:00          1      116 20170612141
## 14152 2017-06-12 15:00:00          1      119 20170612151
## 14153 2017-06-12 16:00:00          1      115 20170612161
## 14154 2017-06-12 17:00:00          1      111 20170612171
## 14155 2017-06-12 18:00:00          1      114 20170612181
## 14156 2017-06-12 19:00:00          1      120 20170612191
## 14157 2017-06-12 20:00:00          1      107 20170612201
## 14158 2017-06-12 21:00:00          1      105 20170612211
## 14159 2017-06-12 22:00:00          1       94 20170612221
## 14160 2017-06-12 23:00:00          1       91 20170612231
## 14161 2017-06-13 00:00:00          1       81 20170613001
## 14162 2017-06-13 01:00:00          1       75 20170613011
## 14163 2017-06-13 02:00:00          1       60 20170613021
## 14164 2017-06-13 03:00:00          1       50 20170613031
## 14165 2017-06-13 04:00:00          1       44 20170613041
## 14166 2017-06-13 05:00:00          1       39 20170613051
## 14167 2017-06-13 06:00:00          1       50 20170613061
## 14168 2017-06-13 07:00:00          1       55 20170613071
## 14169 2017-06-13 08:00:00          1       63 20170613081
## 14170 2017-06-13 09:00:00          1       70 20170613091
## 14171 2017-06-13 10:00:00          1       93 20170613101
## 14172 2017-06-13 11:00:00          1      115 20170613111
## 14173 2017-06-13 12:00:00          1      117 20170613121
```

```
## 14174 2017-06-13 13:00:00          1       102 20170613131
## 14175 2017-06-13 14:00:00          1       116 20170613141
## 14176 2017-06-13 15:00:00          1       106 20170613151
## 14177 2017-06-13 16:00:00          1       107 20170613161
## 14178 2017-06-13 17:00:00          1       105 20170613171
## 14179 2017-06-13 18:00:00          1       119 20170613181
## 14180 2017-06-13 19:00:00          1       114 20170613191
## 14181 2017-06-13 20:00:00          1       110 20170613201
## 14182 2017-06-13 21:00:00          1        98 20170613211
## 14183 2017-06-13 22:00:00          1        96 20170613221
## 14184 2017-06-13 23:00:00          1        90 20170613231
## 14185 2017-06-14 00:00:00          1        84 20170614001
## 14186 2017-06-14 01:00:00          1        73 20170614011
## 14187 2017-06-14 02:00:00          1        55 20170614021
## 14188 2017-06-14 03:00:00          1        49 20170614031
## 14189 2017-06-14 04:00:00          1        39 20170614041
## 14190 2017-06-14 05:00:00          1        45 20170614051
## 14191 2017-06-14 06:00:00          1        46 20170614061
## 14192 2017-06-14 07:00:00          1        55 20170614071
## 14193 2017-06-14 08:00:00          1        58 20170614081
## 14194 2017-06-14 09:00:00          1        69 20170614091
## 14195 2017-06-14 10:00:00          1        91 20170614101
## 14196 2017-06-14 11:00:00          1       106 20170614111
## 14197 2017-06-14 12:00:00          1       111 20170614121
## 14198 2017-06-14 13:00:00          1        95 20170614131
## 14199 2017-06-14 14:00:00          1       109 20170614141
## 14200 2017-06-14 15:00:00          1       107 20170614151
## 14201 2017-06-14 16:00:00          1       102 20170614161
## 14202 2017-06-14 17:00:00          1       102 20170614171
## 14203 2017-06-14 18:00:00          1       114 20170614181
## 14204 2017-06-14 19:00:00          1       108 20170614191
## 14205 2017-06-14 20:00:00          1       103 20170614201
## 14206 2017-06-14 21:00:00          1        98 20170614211
## 14207 2017-06-14 22:00:00          1        93 20170614221
## 14208 2017-06-14 23:00:00          1        86 20170614231
## 14209 2017-06-15 00:00:00          1        83 20170615001
## 14210 2017-06-15 01:00:00          1        69 20170615011
## 14211 2017-06-15 02:00:00          1        53 20170615021
## 14212 2017-06-15 03:00:00          1        50 20170615031
## 14213 2017-06-15 04:00:00          1        44 20170615041
## 14214 2017-06-15 05:00:00          1        43 20170615051
## 14215 2017-06-15 06:00:00          1        47 20170615061
## 14216 2017-06-15 07:00:00          1        51 20170615071
## 14217 2017-06-15 08:00:00          1        58 20170615081
## 14218 2017-06-15 09:00:00          1        72 20170615091
## 14219 2017-06-15 10:00:00          1        90 20170615101
## 14220 2017-06-15 11:00:00          1       115 20170615111
## 14221 2017-06-15 12:00:00          1       113 20170615121
## 14222 2017-06-15 13:00:00          1        98 20170615131
## 14223 2017-06-15 14:00:00          1       105 20170615141
## 14224 2017-06-15 15:00:00          1       102 20170615151
## 14225 2017-06-15 16:00:00          1        95 20170615161
## 14226 2017-06-15 17:00:00          1        98 20170615171
## 14227 2017-06-15 18:00:00          1        98 20170615181
```

```
## 14228 2017-06-15 19:00:00          1         104 20170615191
## 14229 2017-06-15 20:00:00          1         103 20170615201
## 14230 2017-06-15 21:00:00          1          91 20170615211
## 14231 2017-06-15 22:00:00          1          88 20170615221
## 14232 2017-06-15 23:00:00          1          87 20170615231
## 14233 2017-06-16 00:00:00          1          80 20170616001
## 14234 2017-06-16 01:00:00          1          62 20170616011
## 14235 2017-06-16 02:00:00          1          56 20170616021
## 14236 2017-06-16 03:00:00          1          47 20170616031
## 14237 2017-06-16 04:00:00          1          40 20170616041
## 14238 2017-06-16 05:00:00          1          38 20170616051
## 14239 2017-06-16 06:00:00          1          42 20170616061
## 14240 2017-06-16 07:00:00          1          48 20170616071
## 14241 2017-06-16 08:00:00          1          52 20170616081
## 14242 2017-06-16 09:00:00          1          68 20170616091
## 14243 2017-06-16 10:00:00          1          89 20170616101
## 14244 2017-06-16 11:00:00          1         102 20170616111
## 14245 2017-06-16 12:00:00          1         100 20170616121
## 14246 2017-06-16 13:00:00          1          95 20170616131
## 14247 2017-06-16 14:00:00          1          99 20170616141
## 14248 2017-06-16 15:00:00          1          99 20170616151
## 14249 2017-06-16 16:00:00          1         103 20170616161
## 14250 2017-06-16 17:00:00          1          92 20170616171
## 14251 2017-06-16 18:00:00          1         104 20170616181
## 14252 2017-06-16 19:00:00          1          95 20170616191
## 14253 2017-06-16 20:00:00          1         102 20170616201
## 14254 2017-06-16 21:00:00          1          81 20170616211
## 14255 2017-06-16 22:00:00          1          82 20170616221
## 14256 2017-06-16 23:00:00          1          74 20170616231
## 14257 2017-06-17 00:00:00          1          68 20170617001
## 14258 2017-06-17 01:00:00          1          55 20170617011
## 14259 2017-06-17 02:00:00          1          46 20170617021
## 14260 2017-06-17 03:00:00          1          36 20170617031
## 14261 2017-06-17 04:00:00          1          34 20170617041
## 14262 2017-06-17 05:00:00          1          28 20170617051
## 14263 2017-06-17 06:00:00          1          29 20170617061
## 14264 2017-06-17 07:00:00          1          31 20170617071
## 14265 2017-06-17 08:00:00          1          40 20170617081
## 14266 2017-06-17 09:00:00          1          45 20170617091
## 14267 2017-06-17 10:00:00          1          54 20170617101
## 14268 2017-06-17 11:00:00          1          55 20170617111
## 14269 2017-06-17 12:00:00          1          56 20170617121
## 14270 2017-06-17 13:00:00          1          55 20170617131
## 14271 2017-06-17 14:00:00          1          54 20170617141
## 14272 2017-06-17 15:00:00          1          61 20170617151
## 14273 2017-06-17 16:00:00          1          59 20170617161
## 14274 2017-06-17 17:00:00          1          52 20170617171
## 14275 2017-06-17 18:00:00          1          53 20170617181
## 14276 2017-06-17 19:00:00          1          68 20170617191
## 14277 2017-06-17 20:00:00          1          69 20170617201
## 14278 2017-06-17 21:00:00          1          58 20170617211
## 14279 2017-06-17 22:00:00          1          54 20170617221
## 14280 2017-06-17 23:00:00          1          55 20170617231
## 14281 2017-06-18 00:00:00          1          49 20170618001
```

```
## 14282 2017-06-18 01:00:00          1        41 20170618011
## 14283 2017-06-18 02:00:00          1        37 20170618021
## 14284 2017-06-18 03:00:00          1        34 20170618031
## 14285 2017-06-18 04:00:00          1        28 20170618041
## 14286 2017-06-18 05:00:00          1        26 20170618051
## 14287 2017-06-18 06:00:00          1        24 20170618061
## 14288 2017-06-18 07:00:00          1        30 20170618071
## 14289 2017-06-18 08:00:00          1        35 20170618081
## 14290 2017-06-18 09:00:00          1        38 20170618091
## 14291 2017-06-18 10:00:00          1        49 20170618101
## 14292 2017-06-18 11:00:00          1        49 20170618111
## 14293 2017-06-18 12:00:00          1        52 20170618121
## 14294 2017-06-18 13:00:00          1        49 20170618131
## 14295 2017-06-18 14:00:00          1        47 20170618141
## 14296 2017-06-18 15:00:00          1        45 20170618151
## 14297 2017-06-18 16:00:00          1        48 20170618161
## 14298 2017-06-18 17:00:00          1        52 20170618171
## 14299 2017-06-18 18:00:00          1        50 20170618181
## 14300 2017-06-18 19:00:00          1        57 20170618191
## 14301 2017-06-18 20:00:00          1        61 20170618201
## 14302 2017-06-18 21:00:00          1        56 20170618211
## 14303 2017-06-18 22:00:00          1        60 20170618221
## 14304 2017-06-18 23:00:00          1        59 20170618231
## 14305 2017-06-19 00:00:00          1        48 20170619001
## 14306 2017-06-19 01:00:00          1        42 20170619011
## 14307 2017-06-19 02:00:00          1        39 20170619021
## 14308 2017-06-19 03:00:00          1        35 20170619031
## 14309 2017-06-19 04:00:00          1        29 20170619041
## 14310 2017-06-19 05:00:00          1        34 20170619051
## 14311 2017-06-19 06:00:00          1        38 20170619061
## 14312 2017-06-19 07:00:00          1        51 20170619071
## 14313 2017-06-19 08:00:00          1        54 20170619081
## 14314 2017-06-19 09:00:00          1        61 20170619091
## 14315 2017-06-19 10:00:00          1        96 20170619101
## 14316 2017-06-19 11:00:00          1       111 20170619111
## 14317 2017-06-19 12:00:00          1       113 20170619121
## 14318 2017-06-19 13:00:00          1       105 20170619131
## 14319 2017-06-19 14:00:00          1       115 20170619141
## 14320 2017-06-19 15:00:00          1       111 20170619151
## 14321 2017-06-19 16:00:00          1       104 20170619161
## 14322 2017-06-19 17:00:00          1       108 20170619171
## 14323 2017-06-19 18:00:00          1       108 20170619181
## 14324 2017-06-19 19:00:00          1       113 20170619191
## 14325 2017-06-19 20:00:00          1       107 20170619201
## 14326 2017-06-19 21:00:00          1        95 20170619211
## 14327 2017-06-19 22:00:00          1        91 20170619221
## 14328 2017-06-19 23:00:00          1        90 20170619231
## 14329 2017-06-20 00:00:00          1        78 20170620001
## 14330 2017-06-20 01:00:00          1        73 20170620011
## 14331 2017-06-20 02:00:00          1        56 20170620021
## 14332 2017-06-20 03:00:00          1        51 20170620031
## 14333 2017-06-20 04:00:00          1        42 20170620041
## 14334 2017-06-20 05:00:00          1        42 20170620051
## 14335 2017-06-20 06:00:00          1        42 20170620061
```

```
## 14336 2017-06-20 07:00:00          1           51 20170620071
## 14337 2017-06-20 08:00:00          1           60 20170620081
## 14338 2017-06-20 09:00:00          1           76 20170620091
## 14339 2017-06-20 10:00:00          1           92 20170620101
## 14340 2017-06-20 11:00:00          1          102 20170620111
## 14341 2017-06-20 12:00:00          1          113 20170620121
## 14342 2017-06-20 13:00:00          1          100 20170620131
## 14343 2017-06-20 14:00:00          1          107 20170620141
## 14344 2017-06-20 15:00:00          1          110 20170620151
## 14345 2017-06-20 16:00:00          1          101 20170620161
## 14346 2017-06-20 17:00:00          1          108 20170620171
## 14347 2017-06-20 18:00:00          1          114 20170620181
## 14348 2017-06-20 19:00:00          1          112 20170620191
## 14349 2017-06-20 20:00:00          1          108 20170620201
## 14350 2017-06-20 21:00:00          1          106 20170620211
## 14351 2017-06-20 22:00:00          1          101 20170620221
## 14352 2017-06-20 23:00:00          1           99 20170620231
## 14353 2017-06-21 00:00:00          1           84 20170621001
## 14354 2017-06-21 01:00:00          1           71 20170621011
## 14355 2017-06-21 02:00:00          1           62 20170621021
## 14356 2017-06-21 03:00:00          1           52 20170621031
## 14357 2017-06-21 04:00:00          1           43 20170621041
## 14358 2017-06-21 05:00:00          1           41 20170621051
## 14359 2017-06-21 06:00:00          1           44 20170621061
## 14360 2017-06-21 07:00:00          1           54 20170621071
## 14361 2017-06-21 08:00:00          1           60 20170621081
## 14362 2017-06-21 09:00:00          1           70 20170621091
## 14363 2017-06-21 10:00:00          1           96 20170621101
## 14364 2017-06-21 11:00:00          1          103 20170621111
## 14365 2017-06-21 12:00:00          1          110 20170621121
## 14366 2017-06-21 13:00:00          1           97 20170621131
## 14367 2017-06-21 14:00:00          1          106 20170621141
## 14368 2017-06-21 15:00:00          1          102 20170621151
## 14369 2017-06-21 16:00:00          1          100 20170621161
## 14370 2017-06-21 17:00:00          1          102 20170621171
## 14371 2017-06-21 18:00:00          1          105 20170621181
## 14372 2017-06-21 19:00:00          1          109 20170621191
## 14373 2017-06-21 20:00:00          1          106 20170621201
## 14374 2017-06-21 21:00:00          1           97 20170621211
## 14375 2017-06-21 22:00:00          1           94 20170621221
## 14376 2017-06-21 23:00:00          1           88 20170621231
## 14377 2017-06-22 00:00:00          1           76 20170622001
## 14378 2017-06-22 01:00:00          1           66 20170622011
## 14379 2017-06-22 02:00:00          1           54 20170622021
## 14380 2017-06-22 03:00:00          1           46 20170622031
## 14381 2017-06-22 04:00:00          1           41 20170622041
## 14382 2017-06-22 05:00:00          1           38 20170622051
## 14383 2017-06-22 06:00:00          1           44 20170622061
## 14384 2017-06-22 07:00:00          1           50 20170622071
## 14385 2017-06-22 08:00:00          1           58 20170622081
## 14386 2017-06-22 09:00:00          1           71 20170622091
## 14387 2017-06-22 10:00:00          1          107 20170622101
## 14388 2017-06-22 11:00:00          1          115 20170622111
## 14389 2017-06-22 12:00:00          1          119 20170622121
```

```
## 14390 2017-06-22 13:00:00          1      104 20170622131
## 14391 2017-06-22 14:00:00          1      119 20170622141
## 14392 2017-06-22 15:00:00          1      111 20170622151
## 14393 2017-06-22 16:00:00          1      103 20170622161
## 14394 2017-06-22 17:00:00          1      102 20170622171
## 14395 2017-06-22 18:00:00          1      111 20170622181
## 14396 2017-06-22 19:00:00          1      112 20170622191
## 14397 2017-06-22 20:00:00          1      110 20170622201
## 14398 2017-06-22 21:00:00          1       97 20170622211
## 14399 2017-06-22 22:00:00          1       91 20170622221
## 14400 2017-06-22 23:00:00          1       84 20170622231
## 14401 2017-06-23 00:00:00          1       78 20170623001
## 14402 2017-06-23 01:00:00          1       69 20170623011
## 14403 2017-06-23 02:00:00          1       58 20170623021
## 14404 2017-06-23 03:00:00          1       50 20170623031
## 14405 2017-06-23 04:00:00          1       37 20170623041
## 14406 2017-06-23 05:00:00          1       38 20170623051
## 14407 2017-06-23 06:00:00          1       41 20170623061
## 14408 2017-06-23 07:00:00          1       47 20170623071
## 14409 2017-06-23 08:00:00          1       61 20170623081
## 14410 2017-06-23 09:00:00          1       71 20170623091
## 14411 2017-06-23 10:00:00          1       87 20170623101
## 14412 2017-06-23 11:00:00          1       92 20170623111
## 14413 2017-06-23 12:00:00          1       96 20170623121
## 14414 2017-06-23 13:00:00          1       87 20170623131
## 14415 2017-06-23 14:00:00          1       95 20170623141
## 14416 2017-06-23 15:00:00          1       92 20170623151
## 14417 2017-06-23 16:00:00          1       82 20170623161
## 14418 2017-06-23 17:00:00          1       85 20170623171
## 14419 2017-06-23 18:00:00          1       88 20170623181
## 14420 2017-06-23 19:00:00          1       94 20170623191
## 14421 2017-06-23 20:00:00          1       90 20170623201
## 14422 2017-06-23 21:00:00          1       81 20170623211
## 14423 2017-06-23 22:00:00          1       75 20170623221
## 14424 2017-06-23 23:00:00          1       75 20170623231
## 14425 2017-06-24 00:00:00          1       66 20170624001
## 14426 2017-06-24 01:00:00          1       54 20170624011
## 14427 2017-06-24 02:00:00          1       47 20170624021
## 14428 2017-06-24 03:00:00          1       42 20170624031
## 14429 2017-06-24 04:00:00          1       33 20170624041
## 14430 2017-06-24 05:00:00          1       29 20170624051
## 14431 2017-06-24 06:00:00          1       34 20170624061
## 14432 2017-06-24 07:00:00          1       36 20170624071
## 14433 2017-06-24 08:00:00          1       38 20170624081
## 14434 2017-06-24 09:00:00          1       44 20170624091
## 14435 2017-06-24 10:00:00          1       51 20170624101
## 14436 2017-06-24 11:00:00          1       55 20170624111
## 14437 2017-06-24 12:00:00          1       55 20170624121
## 14438 2017-06-24 13:00:00          1       53 20170624131
## 14439 2017-06-24 14:00:00          1       55 20170624141
## 14440 2017-06-24 15:00:00          1       56 20170624151
## 14441 2017-06-24 16:00:00          1       58 20170624161
## 14442 2017-06-24 17:00:00          1       56 20170624171
## 14443 2017-06-24 18:00:00          1       58 20170624181
```

```
## 14444 2017-06-24 19:00:00        1        65 20170624191
## 14445 2017-06-24 20:00:00        1        64 20170624201
## 14446 2017-06-24 21:00:00        1        66 20170624211
## 14447 2017-06-24 22:00:00        1        64 20170624221
## 14448 2017-06-24 23:00:00        1        63 20170624231
## 14449 2017-06-25 00:00:00        1        57 20170625001
## 14450 2017-06-25 01:00:00        1        44 20170625011
## 14451 2017-06-25 02:00:00        1        35 20170625021
## 14452 2017-06-25 03:00:00        1        33 20170625031
## 14453 2017-06-25 04:00:00        1        28 20170625041
## 14454 2017-06-25 05:00:00        1        25 20170625051
## 14455 2017-06-25 06:00:00        1        27 20170625061
## 14456 2017-06-25 07:00:00        1        32 20170625071
## 14457 2017-06-25 08:00:00        1        37 20170625081
## 14458 2017-06-25 09:00:00        1        44 20170625091
## 14459 2017-06-25 10:00:00        1        52 20170625101
## 14460 2017-06-25 11:00:00        1        56 20170625111
## 14461 2017-06-25 12:00:00        1        58 20170625121
## 14462 2017-06-25 13:00:00        1        60 20170625131
## 14463 2017-06-25 14:00:00        1        55 20170625141
## 14464 2017-06-25 15:00:00        1        54 20170625151
## 14465 2017-06-25 16:00:00        1        57 20170625161
## 14466 2017-06-25 17:00:00        1        56 20170625171
## 14467 2017-06-25 18:00:00        1        59 20170625181
## 14468 2017-06-25 19:00:00        1        66 20170625191
## 14469 2017-06-25 20:00:00        1        64 20170625201
## 14470 2017-06-25 21:00:00        1        61 20170625211
## 14471 2017-06-25 22:00:00        1        64 20170625221
## 14472 2017-06-25 23:00:00        1        60 20170625231
## 14473 2017-06-26 00:00:00        1        59 20170626001
## 14474 2017-06-26 01:00:00        1        51 20170626011
## 14475 2017-06-26 02:00:00        1        42 20170626021
## 14476 2017-06-26 03:00:00        1        40 20170626031
## 14477 2017-06-26 04:00:00        1        34 20170626041
## 14478 2017-06-26 05:00:00        1        33 20170626051
## 14479 2017-06-26 06:00:00        1        41 20170626061
## 14480 2017-06-26 07:00:00        1        48 20170626071
## 14481 2017-06-26 08:00:00        1        55 20170626081
## 14482 2017-06-26 09:00:00        1        64 20170626091
## 14483 2017-06-26 10:00:00        1        73 20170626101
## 14484 2017-06-26 11:00:00        1        81 20170626111
## 14485 2017-06-26 12:00:00        1        91 20170626121
## 14486 2017-06-26 13:00:00        1        84 20170626131
## 14487 2017-06-26 14:00:00        1        87 20170626141
## 14488 2017-06-26 15:00:00        1        86 20170626151
## 14489 2017-06-26 16:00:00        1        88 20170626161
## 14490 2017-06-26 17:00:00        1        93 20170626171
## 14491 2017-06-26 18:00:00        1       107 20170626181
## 14492 2017-06-26 19:00:00        1       111 20170626191
## 14493 2017-06-26 20:00:00        1       107 20170626201
## 14494 2017-06-26 21:00:00        1       103 20170626211
## 14495 2017-06-26 22:00:00        1        99 20170626221
## 14496 2017-06-26 23:00:00        1        97 20170626231
## 14497 2017-06-27 00:00:00        1        92 20170627001
```

```
## 14498 2017-06-27 01:00:00          1          75 20170627011
## 14499 2017-06-27 02:00:00          1          69 20170627021
## 14500 2017-06-27 03:00:00          1          51 20170627031
## 14501 2017-06-27 04:00:00          1          43 20170627041
## 14502 2017-06-27 05:00:00          1          41 20170627051
## 14503 2017-06-27 06:00:00          1          46 20170627061
## 14504 2017-06-27 07:00:00          1          52 20170627071
## 14505 2017-06-27 08:00:00          1          62 20170627081
## 14506 2017-06-27 09:00:00          1          72 20170627091
## 14507 2017-06-27 10:00:00          1          93 20170627101
## 14508 2017-06-27 11:00:00          1         128 20170627111
## 14509 2017-06-27 12:00:00          1         121 20170627121
## 14510 2017-06-27 13:00:00          1         107 20170627131
## 14511 2017-06-27 14:00:00          1         119 20170627141
## 14512 2017-06-27 15:00:00          1         114 20170627151
## 14513 2017-06-27 16:00:00          1         112 20170627161
## 14514 2017-06-27 17:00:00          1         116 20170627171
## 14515 2017-06-27 18:00:00          1         122 20170627181
## 14516 2017-06-27 19:00:00          1         124 20170627191
## 14517 2017-06-27 20:00:00          1         121 20170627201
## 14518 2017-06-27 21:00:00          1         111 20170627211
## 14519 2017-06-27 22:00:00          1          98 20170627221
## 14520 2017-06-27 23:00:00          1          98 20170627231
## 14521 2017-06-28 00:00:00          1          89 20170628001
## 14522 2017-06-28 01:00:00          1          70 20170628011
## 14523 2017-06-28 02:00:00          1          63 20170628021
## 14524 2017-06-28 03:00:00          1          55 20170628031
## 14525 2017-06-28 04:00:00          1          44 20170628041
## 14526 2017-06-28 05:00:00          1          40 20170628051
## 14527 2017-06-28 06:00:00          1          45 20170628061
## 14528 2017-06-28 07:00:00          1          54 20170628071
## 14529 2017-06-28 08:00:00          1          59 20170628081
## 14530 2017-06-28 09:00:00          1          70 20170628091
## 14531 2017-06-28 10:00:00          1          88 20170628101
## 14532 2017-06-28 11:00:00          1         108 20170628111
## 14533 2017-06-28 12:00:00          1         113 20170628121
## 14534 2017-06-28 13:00:00          1         103 20170628131
## 14535 2017-06-28 14:00:00          1         114 20170628141
## 14536 2017-06-28 15:00:00          1         115 20170628151
## 14537 2017-06-28 16:00:00          1         102 20170628161
## 14538 2017-06-28 17:00:00          1         105 20170628171
## 14539 2017-06-28 18:00:00          1         113 20170628181
## 14540 2017-06-28 19:00:00          1         124 20170628191
## 14541 2017-06-28 20:00:00          1         112 20170628201
## 14542 2017-06-28 21:00:00          1         102 20170628211
## 14543 2017-06-28 22:00:00          1          96 20170628221
## 14544 2017-06-28 23:00:00          1          96 20170628231
## 14545 2017-06-29 00:00:00          1          86 20170629001
## 14546 2017-06-29 01:00:00          1          76 20170629011
## 14547 2017-06-29 02:00:00          1          63 20170629021
## 14548 2017-06-29 03:00:00          1          48 20170629031
## 14549 2017-06-29 04:00:00          1          45 20170629041
## 14550 2017-06-29 05:00:00          1          40 20170629051
## 14551 2017-06-29 06:00:00          1          49 20170629061
```

```
## 14552 2017-06-29 07:00:00          1        50 20170629071
## 14553 2017-06-29 08:00:00          1        55 20170629081
## 14554 2017-06-29 09:00:00          1        68 20170629091
## 14555 2017-06-29 10:00:00          1       104 20170629101
## 14556 2017-06-29 11:00:00          1       112 20170629111
## 14557 2017-06-29 12:00:00          1       117 20170629121
## 14558 2017-06-29 13:00:00          1       103 20170629131
## 14559 2017-06-29 14:00:00          1       112 20170629141
## 14560 2017-06-29 15:00:00          1       113 20170629151
## 14561 2017-06-29 16:00:00          1       107 20170629161
## 14562 2017-06-29 17:00:00          1       111 20170629171
## 14563 2017-06-29 18:00:00          1       112 20170629181
## 14564 2017-06-29 19:00:00          1       113 20170629191
## 14565 2017-06-29 20:00:00          1       110 20170629201
## 14566 2017-06-29 21:00:00          1       101 20170629211
## 14567 2017-06-29 22:00:00          1        96 20170629221
## 14568 2017-06-29 23:00:00          1        95 20170629231
## 14569 2017-06-30 00:00:00          1        86 20170630001
## 14570 2017-06-30 01:00:00          1        67 20170630011
## 14571 2017-06-30 02:00:00          1        60 20170630021
## 14572 2017-06-30 03:00:00          1        49 20170630031
## 14573 2017-06-30 04:00:00          1        43 20170630041
## 14574 2017-06-30 05:00:00          1        41 20170630051
## 14575 2017-06-30 06:00:00          1        44 20170630061
## 14576 2017-06-30 07:00:00          1        53 20170630071
## 14577 2017-06-30 08:00:00          1        57 20170630081
## 14578 2017-06-30 09:00:00          1        68 20170630091
## 14579 2017-06-30 10:00:00          1        88 20170630101
## 14580 2017-06-30 11:00:00          1       101 20170630111
## 14581 2017-06-30 12:00:00          1        99 20170630121
## 14582 2017-06-30 13:00:00          1        89 20170630131
## 14583 2017-06-30 14:00:00          1       104 20170630141
## 14584 2017-06-30 15:00:00          1       101 20170630151
## 14585 2017-06-30 16:00:00          1        95 20170630161
## 14586 2017-06-30 17:00:00          1        90 20170630171
## 14587 2017-06-30 18:00:00          1        95 20170630181
## 14588 2017-06-30 19:00:00          1       105 20170630191
## 14589 2017-06-30 20:00:00          1        96 20170630201
## 14590 2017-06-30 21:00:00          1        90 20170630211
## 14591 2017-06-30 22:00:00          1        84 20170630221
## 14592 2017-06-30 23:00:00          1        78 20170630231
```

c. Plot each junction in a using geom_line(). Show your solution and output.

```r
library(ggplot2)

ggplot(traffic, aes(x = as.POSIXct(DateTime), y = Vehicles, color = factor(Junction))) +
  geom_line() +
  labs(title = "Vehicles Count Over Time",
       x = "Date and Time",
       y = "Number of Vehicles",
       color = "Junction") +
  theme_minimal() +
  theme(axis.text.x = element_text(angle = 45, hjust = 1))
```

Vehicles Count Over Time
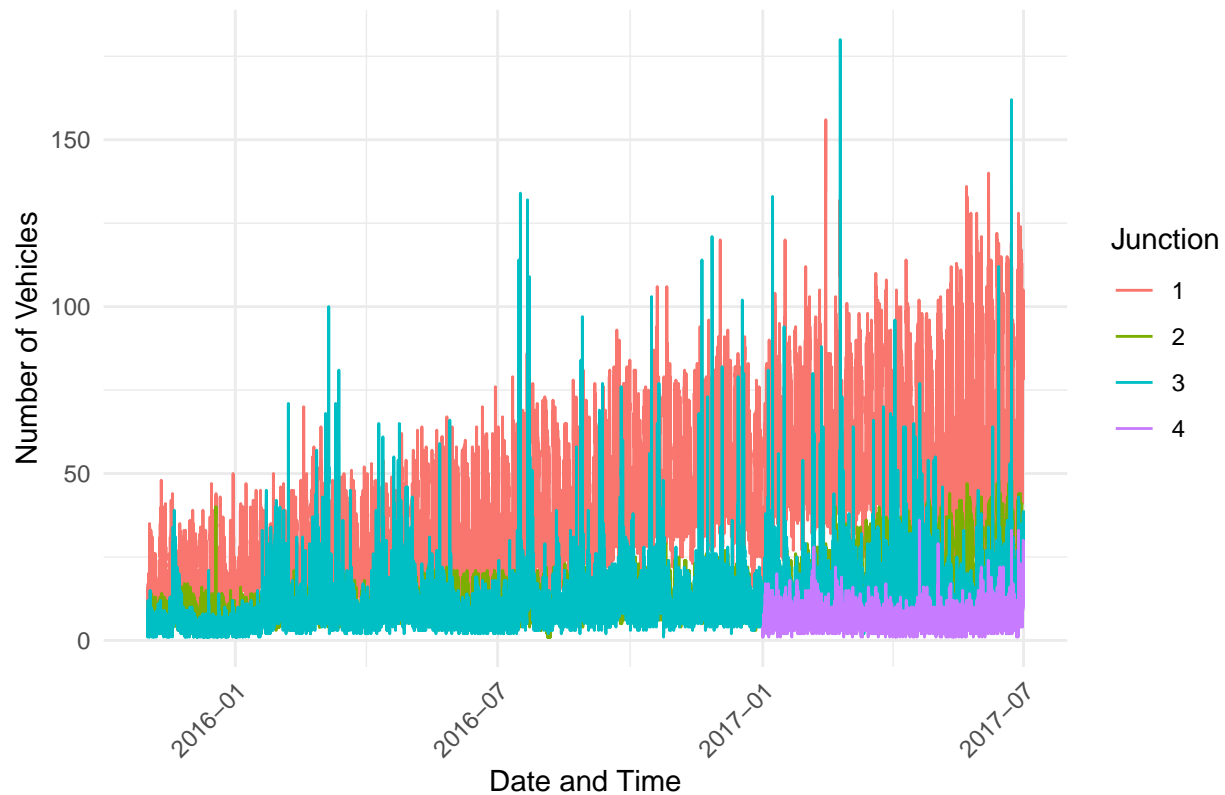
7. From alexa_file.xlsx, import it to your environment

```r
library(readxl)
alexa_data <- read_xlsx("alexa_file.xlsx")
alexa_data
```

```
## # A tibble: 3,150 x 5
##    rating date                variation          verified_reviews    feedback
##     <dbl> <dttm>              <chr>              <chr>                  <dbl>
## 1       5 2018-07-31 00:00:00 Charcoal Fabric    Love my Echo!              1
## 2       5 2018-07-31 00:00:00 Charcoal Fabric    Loved it!                  1
## 3       4 2018-07-31 00:00:00 Walnut Finish      Sometimes while play~      1
## 4       5 2018-07-31 00:00:00 Charcoal Fabric    I have had a lot of ~      1
## 5       5 2018-07-31 00:00:00 Charcoal Fabric    Music                      1
## 6       5 2018-07-31 00:00:00 Heather Gray Fabric I received the echo ~     1
## 7       3 2018-07-31 00:00:00 Sandstone Fabric   Without having a cel~      1
## 8       5 2018-07-31 00:00:00 Charcoal Fabric     I think this is the ~     1
## 9       5 2018-07-30 00:00:00 Heather Gray Fabric looks great               1
## 10      5 2018-07-30 00:00:00 Heather Gray Fabric Love it! I've listen~     1
## # i 3,140 more rows
```

    a. How many observations does alexa_file has? What about the number of columns? Show your solution and answer.

```
nrow(alexa_data)
```

[1] 3150

```
ncol(alexa_data)
```

[1] 5

There are 3150 observations There are 5 columns

    b. group the variations and get the total of each variations. Use dplyr package. Show solution and answer.

```
library(dplyr)

alexa_data %>%
  group_by(variation) %>%
  summarize(total = n())
```

```
## # A tibble: 16 x 2
##    variation                   total
##    <chr>                       <int>
##  1 Black                         261
##  2 Black   Dot                   516
##  3 Black   Plus                  270
##  4 Black   Show                  265
##  5 Black   Spot                  241
##  6 Charcoal Fabric               430
##  7 Configuration: Fire TV Stick  350
##  8 Heather Gray Fabric           157
##  9 Oak Finish                     14
## 10 Sandstone Fabric               90
## 11 Walnut Finish                   9
## 12 White                          91
## 13 White   Dot                   184
## 14 White   Plus                   78
## 15 White   Show                   85
## 16 White   Spot                  109
```

    c. Plot the variations using the ggplot() function. What did you observe? Complete the details of the graph. Show solution and answer.

```
library(ggplot2)



alexa_data %>%
  group_by(variation) %>%
  summarize(total = n()) %>%
  ggplot(aes(x = variation, y = total, fill = variation)) +
  geom_bar(stat = "identity") +
```

```
labs(title = "Count of Each Variation",
     x = "Variation",
     y = "Total Count",
     fill = "Variation") +
theme_minimal() +
theme(axis.text.x = element_text(angle = 45, hjust = 1))
```
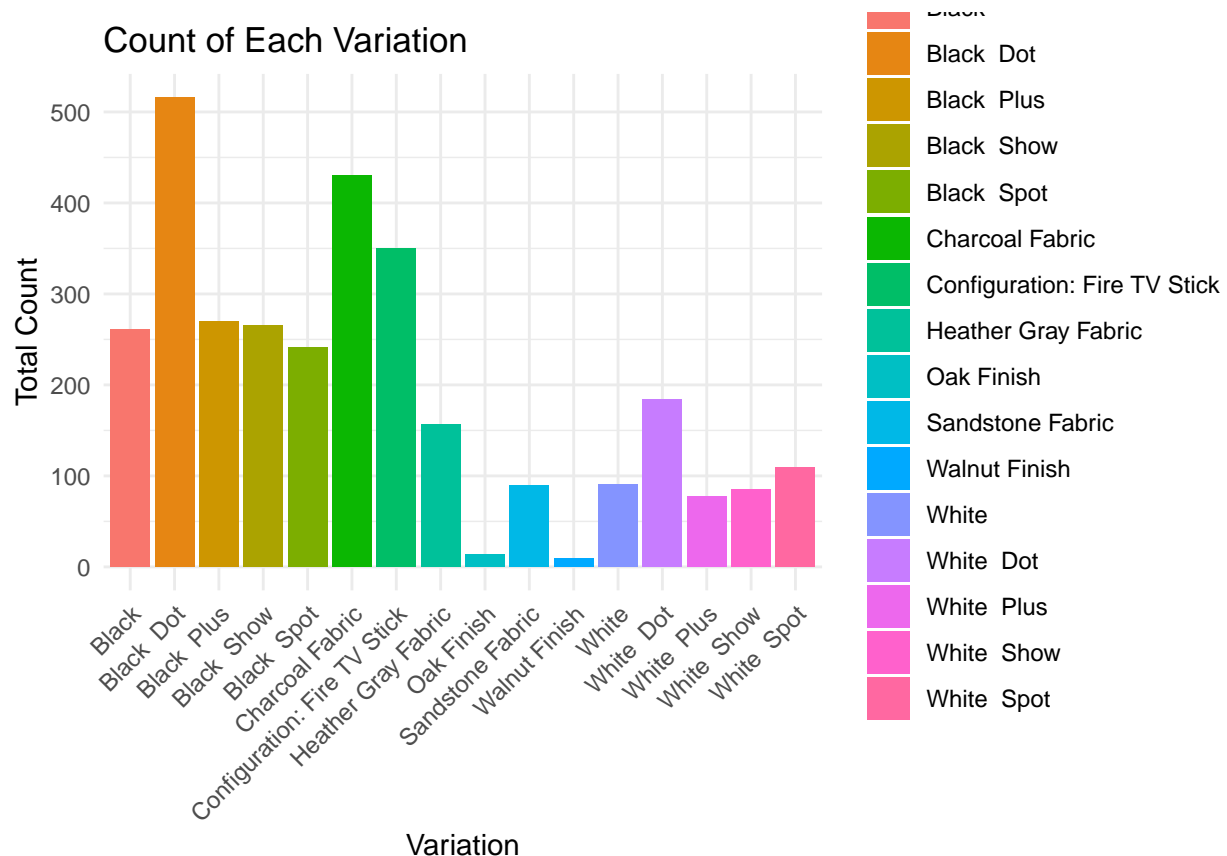

d. Plot a geom_line() with the date and the number of verified reviews. Complete the details of the graphs. Show your answer and solution.

```
library(ggplot2)
library(dplyr)

alexa_data %>%
  group_by(date) %>%
  summarize(verified_reviews = n()) %>%
  ggplot(aes(x = date, y = verified_reviews)) +
  geom_line(color = "blue", linewidth = 1) +
  labs(title = "Number of Verified Reviews Over Time",
       x = "Date",
       y = "Number of Verified Reviews") +
  theme_minimal() +
  theme(axis.text.x = element_text(angle = 45, hjust = 1))
```

Number of Verified Reviews Over Time
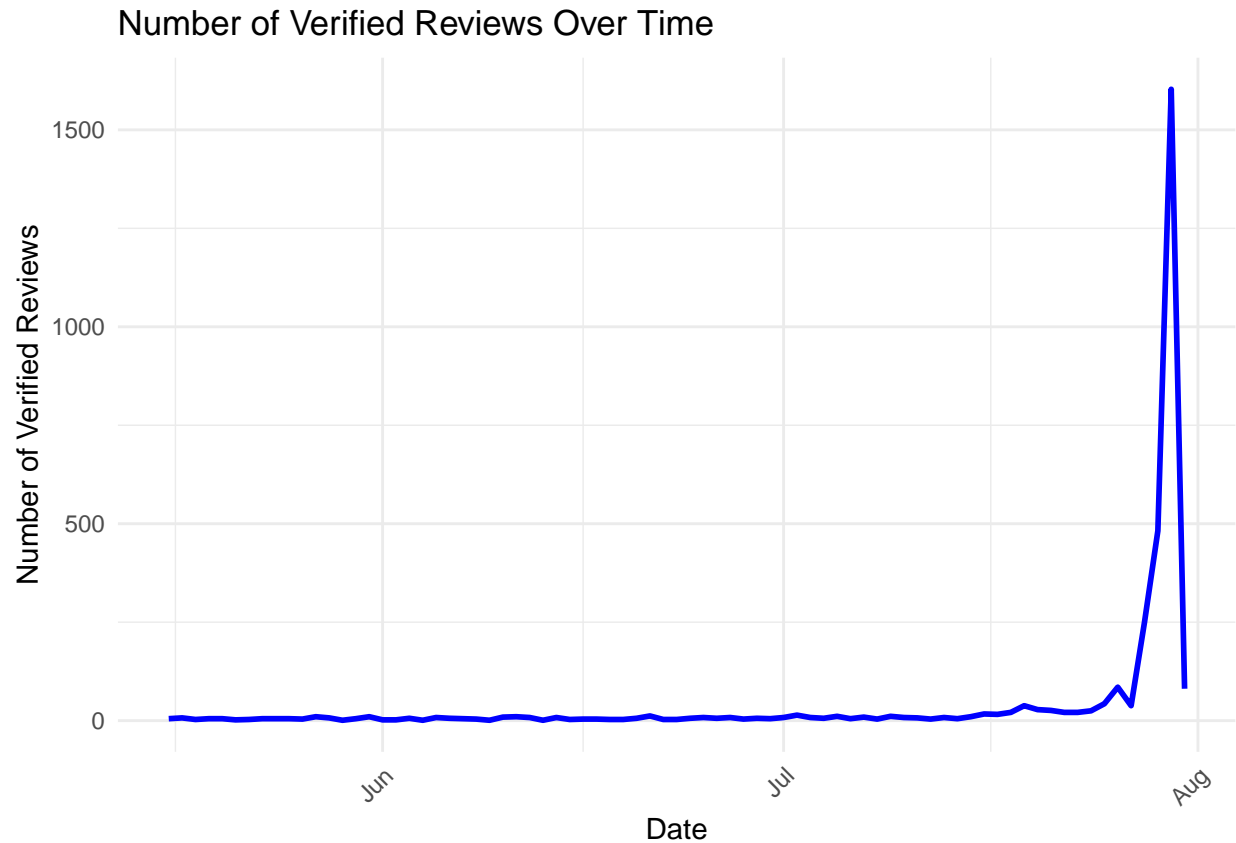
e. Get the relationship of variations and ratings. Which variations got the most highest in rating? Plot a graph to show its relationship. Show your solution and answer.

```r
library(dplyr)
library(ggplot2)


average_ratings <- alexa_data %>%
  group_by(variation) %>%
  summarize(average_rating = mean(rating)) %>%
  arrange(desc(average_rating))

highest_rated_variation <- average_ratings %>% top_n(1, average_rating)
print(highest_rated_variation)
```

```
## # A tibble: 1 x 2
##   variation       average_rating
##   <chr>                    <dbl>
## 1 Walnut Finish             4.89
```

```r
ggplot(average_ratings, aes(x = reorder(variation, average_rating), y = average_rating, fill = variation
  geom_bar(stat = "identity") +
  labs(title = "Average Rating for Each Variation",
       x = "Variation",
```

```
      y = "Average Rating",
      fill = "Variation") +
theme_minimal() +
theme(axis.text.x = element_text(angle = 45, hjust = 1))  # Rotate x-axis labels for better readabili
```


Average Rating for Each Variation