

ADS 506 Final Project

2022-12-05

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

Including Plots

You can also embed plots, for example:

```
library(corrplot)
```

```
## corrplot 0.92 loaded
```

```
library(caret)
```

```
## Loading required package: ggplot2
```

```
## Loading required package: lattice
```

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

```
library(tidyr)
```

```
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
```

```
library(ggplot2)
```

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.2 --
```

```
## v tibble  3.1.8      v stringr 1.4.1
```

```
## v readr   2.1.3      v forcats 0.5.2
```

```
## v purrr   0.3.5
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

```
## x dplyr::filter() masks stats::filter()
```

```
## x dplyr::lag()    masks stats::lag()
```

```
## x purrr::lift()   masks caret::lift()
```

```
library(tidyr)
library(lubridate)
```

```
## Loading required package: timechange
##
## Attaching package: 'lubridate'
##
## The following objects are masked from 'package:base':
##
##     date, intersect, setdiff, union
```

```
library(forecast)
```

```
## Registered S3 method overwritten by 'quantmod':
##   method      from
##   as.zoo.data.frame zoo
```

```
library(tseries)
library(zoo)
```

```
##
## Attaching package: 'zoo'
##
## The following objects are masked from 'package:base':
##
##     as.Date, as.Date.numeric
```

```
# Importing the dataset
```

```
walmart_df <- read.csv("walmart-sales-dataset-of-45stores.csv")
walmart_df
```

##	Store	Date	Weekly_Sales	Holiday_Flag	Temperature	Fuel_Price	CPI
## 1	1	05-02-2010	1643690.9	0	42.31	2.572	211.0964
## 2	1	12-02-2010	1641957.4	1	38.51	2.548	211.2422
## 3	1	19-02-2010	1611968.2	0	39.93	2.514	211.2891
## 4	1	26-02-2010	1409727.6	0	46.63	2.561	211.3196
## 5	1	05-03-2010	1554806.7	0	46.50	2.625	211.3501
## 6	1	12-03-2010	1439541.6	0	57.79	2.667	211.3806
## 7	1	19-03-2010	1472515.8	0	54.58	2.720	211.2156
## 8	1	26-03-2010	1404429.9	0	51.45	2.732	211.0180
## 9	1	02-04-2010	1594968.3	0	62.27	2.719	210.8204
## 10	1	09-04-2010	1545418.5	0	65.86	2.770	210.6229
## 11	1	16-04-2010	1466058.3	0	66.32	2.808	210.4887
## 12	1	23-04-2010	1391256.1	0	64.84	2.795	210.4391
## 13	1	30-04-2010	1425100.7	0	67.41	2.780	210.3895
## 14	1	07-05-2010	1603955.1	0	72.55	2.835	210.3400
## 15	1	14-05-2010	1494251.5	0	74.78	2.854	210.3374
## 16	1	21-05-2010	1399662.1	0	76.44	2.826	210.6171
## 17	1	28-05-2010	1432069.9	0	80.44	2.759	210.8968
## 18	1	04-06-2010	1615524.7	0	80.69	2.705	211.1764
## 19	1	11-06-2010	1542561.1	0	80.43	2.668	211.4561
## 20	1	18-06-2010	1503284.1	0	84.11	2.637	211.4538
## 21	1	25-06-2010	1422711.6	0	84.34	2.653	211.3387
## 22	1	02-07-2010	1492418.1	0	80.91	2.669	211.2235
## 23	1	09-07-2010	1546074.2	0	80.48	2.642	211.1084
## 24	1	16-07-2010	1448938.9	0	83.15	2.623	211.1004

## 25	1 23-07-2010	1385065.2	0	83.36	2.608	211.2351
## 26	1 30-07-2010	1371986.6	0	81.84	2.640	211.3699
## 27	1 06-08-2010	1605491.8	0	87.16	2.627	211.5047
## 28	1 13-08-2010	1508237.8	0	87.00	2.692	211.6394
## 29	1 20-08-2010	1513080.5	0	86.65	2.664	211.6034
## 30	1 27-08-2010	1449142.9	0	85.22	2.619	211.5673
## 31	1 03-09-2010	1540163.5	0	81.21	2.577	211.5312
## 32	1 10-09-2010	1507460.7	1	78.69	2.565	211.4952
## 33	1 17-09-2010	1430378.7	0	82.11	2.582	211.5225
## 34	1 24-09-2010	1351791.0	0	80.94	2.624	211.5972
## 35	1 01-10-2010	1453329.5	0	71.89	2.603	211.6720
## 36	1 08-10-2010	1508239.9	0	63.93	2.633	211.7468
## 37	1 15-10-2010	1459409.1	0	67.18	2.720	211.8137
## 38	1 22-10-2010	1345454.0	0	69.86	2.725	211.8613
## 39	1 29-10-2010	1384209.2	0	69.64	2.716	211.9088
## 40	1 05-11-2010	1551659.3	0	58.74	2.689	211.9564
## 41	1 12-11-2010	1494479.5	0	59.61	2.728	212.0039
## 42	1 19-11-2010	1483784.2	0	51.41	2.771	211.8897
## 43	1 26-11-2010	1955624.1	1	64.52	2.735	211.7484
## 44	1 03-12-2010	1548033.8	0	49.27	2.708	211.6072
## 45	1 10-12-2010	1682614.3	0	46.33	2.843	211.4660
## 46	1 17-12-2010	1891034.9	0	49.84	2.869	211.4053
## 47	1 24-12-2010	2387950.2	0	52.33	2.886	211.4051
## 48	1 31-12-2010	1367320.0	1	48.43	2.943	211.4049
## 49	1 07-01-2011	1444732.3	0	48.27	2.976	211.4047
## 50	1 14-01-2011	1391014.0	0	35.40	2.983	211.4574
## 51	1 21-01-2011	1327405.4	0	44.04	3.016	211.8272
## 52	1 28-01-2011	1316899.3	0	43.83	3.010	212.1971
## 53	1 04-02-2011	1606629.6	0	42.27	2.989	212.5669
## 54	1 11-02-2011	1649614.9	1	36.39	3.022	212.9367
## 55	1 18-02-2011	1686842.8	0	57.36	3.045	213.2479
## 56	1 25-02-2011	1456800.3	0	62.90	3.065	213.5356
## 57	1 04-03-2011	1636263.4	0	59.58	3.288	213.8233
## 58	1 11-03-2011	1553191.6	0	53.56	3.459	214.1111
## 59	1 18-03-2011	1576818.1	0	62.76	3.488	214.3627
## 60	1 25-03-2011	1541102.4	0	69.97	3.473	214.5999
## 61	1 01-04-2011	1495064.8	0	59.17	3.524	214.8372
## 62	1 08-04-2011	1614259.4	0	67.84	3.622	215.0744
## 63	1 15-04-2011	1559889.0	0	71.27	3.743	215.2919
## 64	1 22-04-2011	1564819.8	0	72.99	3.807	215.4599
## 65	1 29-04-2011	1455090.7	0	72.03	3.810	215.6280
## 66	1 06-05-2011	1629391.3	0	64.61	3.906	215.7960
## 67	1 13-05-2011	1604775.6	0	75.64	3.899	215.9641
## 68	1 20-05-2011	1428218.3	0	67.63	3.907	215.7339
## 69	1 27-05-2011	1466046.7	0	77.72	3.786	215.5038
## 70	1 03-06-2011	1635078.4	0	83.00	3.699	215.2737
## 71	1 10-06-2011	1588948.3	0	83.13	3.648	215.0435
## 72	1 17-06-2011	1532114.9	0	86.41	3.637	214.9981
## 73	1 24-06-2011	1438830.1	0	83.58	3.594	215.0911
## 74	1 01-07-2011	1488538.1	0	85.55	3.524	215.1841
## 75	1 08-07-2011	1534849.6	0	85.83	3.480	215.2772
## 76	1 15-07-2011	1455120.0	0	88.54	3.575	215.3611
## 77	1 22-07-2011	1396926.8	0	85.77	3.651	215.4223
## 78	1 29-07-2011	1352219.8	0	86.83	3.682	215.4834

## 79	1 05-08-2011	1624383.8	0	91.65	3.684 215.5446
## 80	1 12-08-2011	1525147.1	0	90.76	3.638 215.6058
## 81	1 19-08-2011	1530761.4	0	89.94	3.554 215.6693
## 82	1 26-08-2011	1464693.5	0	87.96	3.523 215.7332
## 83	1 02-09-2011	1550229.2	0	87.83	3.533 215.7971
## 84	1 09-09-2011	1540471.2	1	76.00	3.546 215.8611
## 85	1 16-09-2011	1514259.8	0	79.94	3.526 216.0411
## 86	1 23-09-2011	1380020.3	0	75.80	3.467 216.3758
## 87	1 30-09-2011	1394561.8	0	79.69	3.355 216.7106
## 88	1 07-10-2011	1630989.9	0	69.31	3.285 217.0454
## 89	1 14-10-2011	1493525.9	0	71.74	3.274 217.3553
## 90	1 21-10-2011	1502562.8	0	63.71	3.353 217.5160
## 91	1 28-10-2011	1445249.1	0	66.57	3.372 217.6767
## 92	1 04-11-2011	1697229.6	0	54.98	3.332 217.8374
## 93	1 11-11-2011	1594938.9	0	59.11	3.297 217.9981
## 94	1 18-11-2011	1539483.7	0	62.25	3.308 218.2205
## 95	1 25-11-2011	2033320.7	1	60.14	3.236 218.4676
## 96	1 02-12-2011	1584083.9	0	48.91	3.172 218.7147
## 97	1 09-12-2011	1799682.4	0	43.93	3.158 218.9618
## 98	1 16-12-2011	1881176.7	0	51.63	3.159 219.1795
## 99	1 23-12-2011	2270189.0	0	47.96	3.112 219.3577
## 100	1 30-12-2011	1497462.7	1	44.55	3.129 219.5360
## 101	1 06-01-2012	1550369.9	0	49.01	3.157 219.7143
## 102	1 13-01-2012	1459601.2	0	48.53	3.261 219.8925
## 103	1 20-01-2012	1394393.8	0	54.11	3.268 219.9857
## 104	1 27-01-2012	1319325.6	0	54.26	3.290 220.0789
## 105	1 03-02-2012	1636339.6	0	56.55	3.360 220.1720
## 106	1 10-02-2012	1802477.4	1	48.02	3.409 220.2652
## 107	1 17-02-2012	1819870.0	0	45.32	3.510 220.4258
## 108	1 24-02-2012	1539387.8	0	57.25	3.555 220.6369
## 109	1 02-03-2012	1688420.8	0	60.96	3.630 220.8480
## 110	1 09-03-2012	1675431.2	0	58.76	3.669 221.0592
## 111	1 16-03-2012	1677472.8	0	64.74	3.734 221.2118
## 112	1 23-03-2012	1511068.1	0	65.93	3.787 221.2864
## 113	1 30-03-2012	1649604.6	0	67.61	3.845 221.3610
## 114	1 06-04-2012	1899676.9	0	70.43	3.891 221.4356
## 115	1 13-04-2012	1621031.7	0	69.07	3.891 221.5102
## 116	1 20-04-2012	1521577.9	0	66.76	3.877 221.5641
## 117	1 27-04-2012	1468928.4	0	67.23	3.814 221.6179
## 118	1 04-05-2012	1684520.0	0	75.55	3.749 221.6718
## 119	1 11-05-2012	1611096.1	0	73.77	3.688 221.7257
## 120	1 18-05-2012	1595901.9	0	70.33	3.630 221.7427
## 121	1 25-05-2012	1555444.6	0	77.22	3.561 221.7449
## 122	1 01-06-2012	1624477.6	0	77.95	3.501 221.7472
## 123	1 08-06-2012	1697231.0	0	78.30	3.452 221.7495
## 124	1 15-06-2012	1630607.0	0	79.35	3.393 221.7626
## 125	1 22-06-2012	1527845.8	0	78.39	3.346 221.8030
## 126	1 29-06-2012	1540421.5	0	84.88	3.286 221.8434
## 127	1 06-07-2012	1769854.2	0	81.57	3.227 221.8838
## 128	1 13-07-2012	1527014.0	0	77.12	3.256 221.9242
## 129	1 20-07-2012	1497954.8	0	80.42	3.311 221.9327
## 130	1 27-07-2012	1439123.7	0	82.66	3.407 221.9413
## 131	1 03-08-2012	1631135.8	0	86.11	3.417 221.9499
## 132	1 10-08-2012	1592410.0	0	85.05	3.494 221.9584

## 133	1	17-08-2012	1597868.1	0	84.85	3.571	222.0384
## 134	1	24-08-2012	1494122.4	0	77.66	3.620	222.1719
## 135	1	31-08-2012	1582083.4	0	80.49	3.638	222.3055
## 136	1	07-09-2012	1661767.3	1	83.96	3.730	222.4390
## 137	1	14-09-2012	1517428.9	0	74.97	3.717	222.5820
## 138	1	21-09-2012	1506126.1	0	69.87	3.721	222.7818
## 139	1	28-09-2012	1437059.3	0	76.08	3.666	222.9817
## 140	1	05-10-2012	1670786.0	0	68.55	3.617	223.1815
## 141	1	12-10-2012	1573072.8	0	62.99	3.601	223.3813
## 142	1	19-10-2012	1508068.8	0	67.97	3.594	223.4257
## 143	1	26-10-2012	1493659.7	0	69.16	3.506	223.4443
## 144	2	05-02-2010	2136989.5	0	40.19	2.572	210.7526
## 145	2	12-02-2010	2137809.5	1	38.49	2.548	210.8980
## 146	2	19-02-2010	2124451.5	0	39.69	2.514	210.9452
## 147	2	26-02-2010	1865097.3	0	46.10	2.561	210.9760
## 148	2	05-03-2010	1991013.1	0	47.17	2.625	211.0068
## 149	2	12-03-2010	1990483.8	0	57.56	2.667	211.0376
## 150	2	19-03-2010	1946070.9	0	54.52	2.720	210.8733
## 151	2	26-03-2010	1750197.8	0	51.26	2.732	210.6766
## 152	2	02-04-2010	2066187.7	0	63.27	2.719	210.4799
## 153	2	09-04-2010	1954689.2	0	65.41	2.770	210.2832
## 154	2	16-04-2010	1874957.9	0	68.07	2.808	210.1495
## 155	2	23-04-2010	1821990.9	0	65.11	2.795	210.1001
## 156	2	30-04-2010	1802450.3	0	66.98	2.780	210.0506
## 157	2	07-05-2010	2042581.7	0	71.28	2.835	210.0011
## 158	2	14-05-2010	1880752.4	0	73.31	2.854	209.9985
## 159	2	21-05-2010	1896937.1	0	74.83	2.826	210.2768
## 160	2	28-05-2010	1957113.9	0	81.13	2.759	210.5552
## 161	2	04-06-2010	2102539.9	0	81.81	2.705	210.8336
## 162	2	11-06-2010	2025538.8	0	83.40	2.668	211.1120
## 163	2	18-06-2010	2001637.0	0	85.81	2.637	211.1097
## 164	2	25-06-2010	1939927.1	0	86.26	2.653	210.9950
## 165	2	02-07-2010	2003940.6	0	82.74	2.669	210.8804
## 166	2	09-07-2010	1880902.6	0	82.59	2.642	210.7657
## 167	2	16-07-2010	1845879.8	0	85.32	2.623	210.7578
## 168	2	23-07-2010	1781717.7	0	87.66	2.608	210.8921
## 169	2	30-07-2010	1804246.2	0	83.49	2.640	211.0265
## 170	2	06-08-2010	1991910.0	0	89.53	2.627	211.1608
## 171	2	13-08-2010	1895601.1	0	89.05	2.692	211.2951
## 172	2	20-08-2010	1964335.2	0	88.70	2.664	211.2597
## 173	2	27-08-2010	1863840.5	0	87.12	2.619	211.2242
## 174	2	03-09-2010	1904608.1	0	81.83	2.577	211.1887
## 175	2	10-09-2010	1839128.8	1	79.09	2.565	211.1532
## 176	2	17-09-2010	1793903.6	0	82.05	2.582	211.1806
## 177	2	24-09-2010	1724557.2	0	81.79	2.624	211.2553
## 178	2	01-10-2010	1827440.4	0	69.24	2.603	211.3299
## 179	2	08-10-2010	1849921.4	0	63.19	2.633	211.4045
## 180	2	15-10-2010	1794355.5	0	65.80	2.720	211.4713
## 181	2	22-10-2010	1737947.6	0	68.50	2.725	211.5187
## 182	2	29-10-2010	1802755.1	0	66.24	2.716	211.5661
## 183	2	05-11-2010	1939061.4	0	57.85	2.689	211.6135
## 184	2	12-11-2010	1916812.7	0	59.69	2.728	211.6609
## 185	2	19-11-2010	1956739.2	0	50.81	2.771	211.5470
## 186	2	26-11-2010	2658725.3	1	62.98	2.735	211.4063

## 187	2 03-12-2010	2015781.3	0	49.33	2.708	211.2655
## 188	2 10-12-2010	2378726.5	0	45.50	2.843	211.1248
## 189	2 17-12-2010	2609166.8	0	47.55	2.869	211.0645
## 190	2 24-12-2010	3436007.7	0	49.97	2.886	211.0647
## 191	2 31-12-2010	1750434.6	1	47.30	2.943	211.0648
## 192	2 07-01-2011	1758050.8	0	44.69	2.976	211.0649
## 193	2 14-01-2011	1744193.6	0	33.02	2.983	211.1177
## 194	2 21-01-2011	1751384.9	0	41.40	3.016	211.4865
## 195	2 28-01-2011	1695371.7	0	42.83	3.010	211.8553
## 196	2 04-02-2011	1929346.2	0	38.25	2.989	212.2241
## 197	2 11-02-2011	2168041.6	1	33.19	3.022	212.5929
## 198	2 18-02-2011	2080884.8	0	57.83	3.045	212.9033
## 199	2 25-02-2011	1833511.1	0	60.80	3.065	213.1904
## 200	2 04-03-2011	1981607.8	0	57.77	3.288	213.4775
## 201	2 11-03-2011	1879107.3	0	52.70	3.459	213.7646
## 202	2 18-03-2011	1902557.7	0	62.32	3.488	214.0156
## 203	2 25-03-2011	1766162.1	0	69.42	3.473	214.2522
## 204	2 01-04-2011	1800171.4	0	55.43	3.524	214.4887
## 205	2 08-04-2011	1847552.6	0	67.00	3.622	214.7252
## 206	2 15-04-2011	1856467.8	0	69.48	3.743	214.9421
## 207	2 22-04-2011	1886339.6	0	69.39	3.807	215.1097
## 208	2 29-04-2011	1745545.3	0	69.21	3.810	215.2773
## 209	2 06-05-2011	1837743.6	0	61.48	3.906	215.4449
## 210	2 13-05-2011	1838513.1	0	74.61	3.899	215.6125
## 211	2 20-05-2011	1688281.9	0	67.14	3.907	215.3835
## 212	2 27-05-2011	1797732.6	0	76.42	3.786	215.1545
## 213	2 03-06-2011	1933756.2	0	83.07	3.699	214.9255
## 214	2 10-06-2011	1929153.2	0	83.40	3.648	214.6965
## 215	2 17-06-2011	1953772.0	0	86.53	3.637	214.6514
## 216	2 24-06-2011	1790925.8	0	85.17	3.594	214.7441
## 217	2 01-07-2011	1866243.0	0	85.69	3.524	214.8369
## 218	2 08-07-2011	1853162.0	0	87.70	3.480	214.9296
## 219	2 15-07-2011	1785187.3	0	89.83	3.575	215.0134
## 220	2 22-07-2011	1743816.4	0	89.34	3.651	215.0749
## 221	2 29-07-2011	1680693.1	0	90.07	3.682	215.1364
## 222	2 05-08-2011	1876704.3	0	93.34	3.684	215.1979
## 223	2 12-08-2011	1812768.3	0	91.58	3.638	215.2593
## 224	2 19-08-2011	1844094.6	0	89.86	3.554	215.3229
## 225	2 26-08-2011	1821139.9	0	90.45	3.523	215.3869
## 226	2 02-09-2011	1809119.7	0	89.64	3.533	215.4509
## 227	2 09-09-2011	1748000.6	1	77.97	3.546	215.5148
## 228	2 16-09-2011	1691439.5	0	78.85	3.526	215.6944
## 229	2 23-09-2011	1669299.8	0	75.58	3.467	216.0282
## 230	2 30-09-2011	1650394.4	0	78.14	3.355	216.3620
## 231	2 07-10-2011	1837553.4	0	69.92	3.285	216.6958
## 232	2 14-10-2011	1743882.2	0	71.67	3.274	217.0048
## 233	2 21-10-2011	1834680.2	0	64.53	3.353	217.1650
## 234	2 28-10-2011	1769296.2	0	65.87	3.372	217.3252
## 235	2 04-11-2011	1959707.9	0	55.53	3.332	217.4854
## 236	2 11-11-2011	1920725.1	0	59.33	3.297	217.6455
## 237	2 18-11-2011	1902762.5	0	62.01	3.308	217.8670
## 238	2 25-11-2011	2614202.3	1	56.36	3.236	218.1130
## 239	2 02-12-2011	1954952.0	0	48.74	3.172	218.3590
## 240	2 09-12-2011	2290549.3	0	41.76	3.158	218.6050

## 241	2 16-12-2011	2432736.5	0	50.13	3.159	218.8218
## 242	2 23-12-2011	3224369.8	0	46.66	3.112	218.9995
## 243	2 30-12-2011	1874226.5	1	44.57	3.129	219.1773
## 244	2 06-01-2012	1799520.1	0	46.75	3.157	219.3551
## 245	2 13-01-2012	1744725.5	0	45.99	3.261	219.5328
## 246	2 20-01-2012	1711769.1	0	51.70	3.268	219.6258
## 247	2 27-01-2012	1660906.1	0	50.50	3.290	219.7189
## 248	2 03-02-2012	1935299.9	0	55.21	3.360	219.8119
## 249	2 10-02-2012	2103322.7	1	46.98	3.409	219.9049
## 250	2 17-02-2012	2196688.5	0	43.82	3.510	220.0652
## 251	2 24-02-2012	1861802.7	0	54.63	3.555	220.2759
## 252	2 02-03-2012	1952555.7	0	58.79	3.630	220.4867
## 253	2 09-03-2012	1937628.3	0	57.11	3.669	220.6974
## 254	2 16-03-2012	1976082.1	0	63.68	3.734	220.8498
## 255	2 23-03-2012	1790439.2	0	64.01	3.787	220.9245
## 256	2 30-03-2012	1857480.8	0	66.83	3.845	220.9991
## 257	2 06-04-2012	2129035.9	0	68.43	3.891	221.0738
## 258	2 13-04-2012	1935869.1	0	68.08	3.891	221.1484
## 259	2 20-04-2012	1847344.4	0	65.69	3.877	221.2021
## 260	2 27-04-2012	1764133.1	0	67.20	3.814	221.2558
## 261	2 04-05-2012	1923957.1	0	76.73	3.749	221.3095
## 262	2 11-05-2012	1917521.0	0	73.87	3.688	221.3632
## 263	2 18-05-2012	2000940.7	0	71.27	3.630	221.3803
## 264	2 25-05-2012	1912791.1	0	78.19	3.561	221.3828
## 265	2 01-06-2012	1910092.4	0	78.38	3.501	221.3853
## 266	2 08-06-2012	2010216.5	0	78.69	3.452	221.3877
## 267	2 15-06-2012	1962924.3	0	80.56	3.393	221.4010
## 268	2 22-06-2012	1887733.2	0	81.04	3.346	221.4412
## 269	2 29-06-2012	1881046.1	0	86.32	3.286	221.4813
## 270	2 06-07-2012	2041507.4	0	84.20	3.227	221.5215
## 271	2 13-07-2012	1830075.1	0	80.17	3.256	221.5617
## 272	2 20-07-2012	1819666.5	0	83.23	3.311	221.5701
## 273	2 27-07-2012	1757923.9	0	86.37	3.407	221.5785
## 274	2 03-08-2012	1946104.6	0	90.22	3.417	221.5870
## 275	2 10-08-2012	1866720.0	0	88.55	3.494	221.5954
## 276	2 17-08-2012	1928016.0	0	84.79	3.571	221.6751
## 277	2 24-08-2012	1876788.1	0	76.91	3.620	221.8084
## 278	2 31-08-2012	1947083.3	0	82.64	3.638	221.9416
## 279	2 07-09-2012	1898777.1	1	87.65	3.730	222.0748
## 280	2 14-09-2012	1814806.6	0	75.88	3.717	222.2174
## 281	2 21-09-2012	1829415.7	0	71.09	3.721	222.4169
## 282	2 28-09-2012	1746470.6	0	79.45	3.666	222.6164
## 283	2 05-10-2012	1998321.0	0	70.27	3.617	222.8159
## 284	2 12-10-2012	1900745.1	0	60.97	3.601	223.0154
## 285	2 19-10-2012	1847990.4	0	68.08	3.594	223.0598
## 286	2 26-10-2012	1834458.4	0	69.79	3.506	223.0783
## 287	3 05-02-2010	461622.2	0	45.71	2.572	214.4249
## 288	3 12-02-2010	420729.0	1	47.93	2.548	214.5748
## 289	3 19-02-2010	421642.2	0	47.07	2.514	214.6199
## 290	3 26-02-2010	407204.9	0	52.05	2.561	214.6475
## 291	3 05-03-2010	415202.0	0	53.04	2.625	214.6751
## 292	3 12-03-2010	384200.7	0	63.08	2.667	214.7028
## 293	3 19-03-2010	375328.6	0	60.42	2.720	214.5301
## 294	3 26-03-2010	359949.3	0	57.06	2.732	214.3241

## 295	3 02-04-2010	423294.4	0	65.56	2.719 214.1181
## 296	3 09-04-2010	415870.3	0	68.00	2.770 213.9121
## 297	3 16-04-2010	354993.3	0	66.98	2.808 213.7727
## 298	3 23-04-2010	339976.7	0	67.87	2.795 213.7222
## 299	3 30-04-2010	361248.4	0	70.24	2.780 213.6717
## 300	3 07-05-2010	399323.9	0	73.47	2.835 213.6212
## 301	3 14-05-2010	384357.9	0	77.18	2.854 213.6196
## 302	3 21-05-2010	343763.2	0	75.81	2.826 213.9117
## 303	3 28-05-2010	350089.2	0	78.60	2.759 214.2038
## 304	3 04-06-2010	396968.8	0	78.53	2.705 214.4958
## 305	3 11-06-2010	355017.1	0	82.10	2.668 214.7879
## 306	3 18-06-2010	364076.8	0	83.52	2.637 214.7858
## 307	3 25-06-2010	357346.5	0	83.79	2.653 214.6661
## 308	3 02-07-2010	381151.7	0	82.20	2.669 214.5463
## 309	3 09-07-2010	349214.2	0	81.75	2.642 214.4266
## 310	3 16-07-2010	352728.8	0	84.32	2.623 214.4176
## 311	3 23-07-2010	352864.5	0	83.32	2.608 214.5565
## 312	3 30-07-2010	347955.0	0	82.04	2.640 214.6953
## 313	3 06-08-2010	402635.8	0	85.13	2.627 214.8342
## 314	3 13-08-2010	339597.4	0	86.74	2.692 214.9730
## 315	3 20-08-2010	351728.2	0	88.02	2.664 214.9314
## 316	3 27-08-2010	362134.1	0	86.15	2.619 214.8898
## 317	3 03-09-2010	366474.0	0	84.16	2.577 214.8482
## 318	3 10-09-2010	352261.0	1	80.84	2.565 214.8065
## 319	3 17-09-2010	363064.6	0	82.36	2.582 214.8322
## 320	3 24-09-2010	355626.9	0	76.90	2.624 214.9085
## 321	3 01-10-2010	358784.1	0	73.60	2.603 214.9847
## 322	3 08-10-2010	395107.3	0	66.99	2.633 215.0609
## 323	3 15-10-2010	345584.4	0	69.71	2.720 215.1293
## 324	3 22-10-2010	348896.0	0	71.64	2.725 215.1784
## 325	3 29-10-2010	348591.7	0	72.04	2.716 215.2275
## 326	3 05-11-2010	423175.6	0	62.94	2.689 215.2765
## 327	3 12-11-2010	386635.0	0	62.79	2.728 215.3256
## 328	3 19-11-2010	372545.3	0	57.72	2.771 215.2075
## 329	3 26-11-2010	565567.8	1	68.71	2.735 215.0614
## 330	3 03-12-2010	476420.8	0	53.76	2.708 214.9154
## 331	3 10-12-2010	467642.0	0	51.13	2.843 214.7693
## 332	3 17-12-2010	498159.4	0	52.20	2.869 214.7049
## 333	3 24-12-2010	605990.4	0	57.16	2.886 214.7018
## 334	3 31-12-2010	382677.8	1	53.20	2.943 214.6986
## 335	3 07-01-2011	378241.3	0	53.35	2.976 214.6955
## 336	3 14-01-2011	381061.1	0	44.76	2.983 214.7471
## 337	3 21-01-2011	350876.7	0	50.74	3.016 215.1268
## 338	3 28-01-2011	364866.2	0	48.71	3.010 215.5066
## 339	3 04-02-2011	438516.5	0	45.95	2.989 215.8863
## 340	3 11-02-2011	430526.2	1	43.57	3.022 216.2661
## 341	3 18-02-2011	432782.1	0	61.58	3.045 216.5844
## 342	3 25-02-2011	397211.2	0	67.40	3.065 216.8780
## 343	3 04-03-2011	437084.5	0	65.11	3.288 217.1717
## 344	3 11-03-2011	404753.3	0	61.29	3.459 217.4654
## 345	3 18-03-2011	392109.5	0	69.47	3.488 217.7235
## 346	3 25-03-2011	380683.7	0	72.94	3.473 217.9675
## 347	3 01-04-2011	374556.1	0	68.76	3.524 218.2114
## 348	3 08-04-2011	384075.3	0	72.55	3.622 218.4554

## 349	3 15-04-2011	366250.7	0	75.88	3.743 218.6789
## 350	3 22-04-2011	391860.0	0	76.91	3.807 218.8512
## 351	3 29-04-2011	367405.4	0	78.69	3.810 219.0236
## 352	3 06-05-2011	413042.1	0	69.45	3.906 219.1960
## 353	3 13-05-2011	386312.7	0	79.87	3.899 219.3684
## 354	3 20-05-2011	364603.1	0	75.79	3.907 219.1272
## 355	3 27-05-2011	369350.6	0	84.41	3.786 218.8861
## 356	3 03-06-2011	394507.8	0	84.29	3.699 218.6449
## 357	3 10-06-2011	391638.8	0	84.84	3.648 218.4038
## 358	3 17-06-2011	403423.3	0	86.96	3.637 218.3552
## 359	3 24-06-2011	385520.7	0	84.94	3.594 218.4509
## 360	3 01-07-2011	368962.7	0	85.10	3.524 218.5467
## 361	3 08-07-2011	395146.2	0	85.38	3.480 218.6425
## 362	3 15-07-2011	373454.3	0	87.14	3.575 218.7275
## 363	3 22-07-2011	360617.4	0	86.19	3.651 218.7858
## 364	3 29-07-2011	345381.3	0	88.07	3.682 218.8441
## 365	3 05-08-2011	409981.2	0	88.45	3.684 218.9023
## 366	3 12-08-2011	380376.8	0	88.88	3.638 218.9606
## 367	3 19-08-2011	379716.9	0	88.44	3.554 219.0233
## 368	3 26-08-2011	366367.5	0	87.67	3.523 219.0867
## 369	3 02-09-2011	375988.7	0	89.12	3.533 219.1501
## 370	3 09-09-2011	377347.5	1	81.72	3.546 219.2135
## 371	3 16-09-2011	375629.5	0	83.63	3.526 219.3973
## 372	3 23-09-2011	365248.9	0	80.19	3.467 219.7415
## 373	3 30-09-2011	368477.9	0	82.58	3.355 220.0857
## 374	3 07-10-2011	403342.4	0	75.54	3.285 220.4299
## 375	3 14-10-2011	368282.6	0	73.75	3.274 220.7486
## 376	3 21-10-2011	394976.4	0	69.03	3.353 220.9144
## 377	3 28-10-2011	389540.6	0	71.04	3.372 221.0802
## 378	3 04-11-2011	459443.2	0	59.31	3.332 221.2460
## 379	3 11-11-2011	407764.2	0	61.70	3.297 221.4118
## 380	3 18-11-2011	398839.0	0	63.91	3.308 221.6433
## 381	3 25-11-2011	556925.2	1	68.00	3.236 221.9011
## 382	3 02-12-2011	472511.3	0	54.97	3.172 222.1590
## 383	3 09-12-2011	468772.8	0	49.26	3.158 222.4168
## 384	3 16-12-2011	510747.6	0	57.95	3.159 222.6426
## 385	3 23-12-2011	551221.2	0	53.41	3.112 222.8259
## 386	3 30-12-2011	410553.9	1	48.29	3.129 223.0091
## 387	3 06-01-2012	398178.2	0	52.42	3.157 223.1923
## 388	3 13-01-2012	367438.6	0	51.86	3.261 223.3755
## 389	3 20-01-2012	365818.6	0	56.20	3.268 223.4701
## 390	3 27-01-2012	349518.1	0	58.06	3.290 223.5646
## 391	3 03-02-2012	424960.7	0	59.33	3.360 223.6591
## 392	3 10-02-2012	473292.5	1	51.65	3.409 223.7536
## 393	3 17-02-2012	475591.1	0	52.39	3.510 223.9170
## 394	3 24-02-2012	418925.5	0	60.12	3.555 224.1320
## 395	3 02-03-2012	469752.6	0	61.65	3.630 224.3470
## 396	3 09-03-2012	445162.0	0	60.71	3.669 224.5620
## 397	3 16-03-2012	411775.8	0	64.00	3.734 224.7167
## 398	3 23-03-2012	413907.2	0	66.53	3.787 224.7909
## 399	3 30-03-2012	407488.8	0	69.36	3.845 224.8651
## 400	3 06-04-2012	503232.1	0	73.01	3.891 224.9393
## 401	3 13-04-2012	420789.7	0	72.83	3.891 225.0136
## 402	3 20-04-2012	434822.1	0	72.05	3.877 225.0690

## 403	3	27-04-2012	394616.1	0	73.39	3.814	225.1244
## 404	3	04-05-2012	439913.6	0	79.51	3.749	225.1798
## 405	3	11-05-2012	431985.4	0	75.19	3.688	225.2351
## 406	3	18-05-2012	418112.8	0	72.38	3.630	225.2512
## 407	3	25-05-2012	413701.3	0	78.58	3.561	225.2515
## 408	3	01-06-2012	432268.5	0	81.55	3.501	225.2518
## 409	3	08-06-2012	446336.8	0	81.65	3.452	225.2521
## 410	3	15-06-2012	442074.8	0	84.66	3.393	225.2645
## 411	3	22-06-2012	419498.0	0	82.70	3.346	225.3069
## 412	3	29-06-2012	422965.3	0	86.42	3.286	225.3492
## 413	3	06-07-2012	411206.5	0	83.14	3.227	225.3916
## 414	3	13-07-2012	416913.1	0	82.28	3.256	225.4340
## 415	3	20-07-2012	432424.8	0	81.38	3.311	225.4439
## 416	3	27-07-2012	389427.9	0	84.94	3.407	225.4538
## 417	3	03-08-2012	419990.3	0	86.55	3.417	225.4636
## 418	3	10-08-2012	391811.6	0	85.85	3.494	225.4735
## 419	3	17-08-2012	394918.8	0	87.36	3.571	225.5559
## 420	3	24-08-2012	412449.7	0	83.01	3.620	225.6926
## 421	3	31-08-2012	408838.7	0	85.18	3.638	225.8293
## 422	3	07-09-2012	408229.7	1	84.99	3.730	225.9660
## 423	3	14-09-2012	407589.2	0	78.36	3.717	226.1122
## 424	3	21-09-2012	414392.1	0	72.78	3.721	226.3151
## 425	3	28-09-2012	389813.0	0	77.46	3.666	226.5181
## 426	3	05-10-2012	443557.7	0	72.74	3.617	226.7210
## 427	3	12-10-2012	410804.4	0	70.31	3.601	226.9240
## 428	3	19-10-2012	424513.1	0	73.44	3.594	226.9688
## 429	3	26-10-2012	405432.7	0	74.66	3.506	226.9874
## 430	4	05-02-2010	2135143.9	0	43.76	2.598	126.4421
## 431	4	12-02-2010	2188307.4	1	28.84	2.573	126.4963
## 432	4	19-02-2010	2049860.3	0	36.45	2.540	126.5263
## 433	4	26-02-2010	1925728.8	0	41.36	2.590	126.5523
## 434	4	05-03-2010	1971057.4	0	43.49	2.654	126.5783
## 435	4	12-03-2010	1894324.1	0	49.63	2.704	126.6043
## 436	4	19-03-2010	1897429.4	0	55.19	2.743	126.6066
## 437	4	26-03-2010	1762539.3	0	39.91	2.752	126.6051
## 438	4	02-04-2010	1979247.1	0	48.77	2.740	126.6035
## 439	4	09-04-2010	1818452.7	0	54.16	2.773	126.6019
## 440	4	16-04-2010	1851519.7	0	56.23	2.810	126.5621
## 441	4	23-04-2010	1802677.9	0	56.87	2.805	126.4713
## 442	4	30-04-2010	1817273.3	0	53.04	2.787	126.3806
## 443	4	07-05-2010	2000626.1	0	56.77	2.836	126.2898
## 444	4	14-05-2010	1875597.3	0	62.35	2.845	126.2085
## 445	4	21-05-2010	1903752.6	0	67.40	2.820	126.1844
## 446	4	28-05-2010	1857533.7	0	67.73	2.756	126.1602
## 447	4	04-06-2010	1903290.6	0	70.83	2.701	126.1361
## 448	4	11-06-2010	1870619.2	0	78.45	2.668	126.1119
## 449	4	18-06-2010	1929736.4	0	81.53	2.635	126.1140
## 450	4	25-06-2010	1846651.9	0	81.10	2.654	126.1266
## 451	4	02-07-2010	1881337.2	0	73.66	2.668	126.1392
## 452	4	09-07-2010	1812208.2	0	80.35	2.637	126.1518
## 453	4	16-07-2010	1898427.7	0	78.53	2.621	126.1498
## 454	4	23-07-2010	1848426.8	0	79.78	2.612	126.1284
## 455	4	30-07-2010	1796637.6	0	80.70	2.650	126.1069
## 456	4	06-08-2010	1907638.6	0	76.53	2.640	126.0855

## 457	4	13-08-2010	2007050.8	0	78.08	2.698	126.0640
## 458	4	20-08-2010	1997181.1	0	78.83	2.671	126.0766
## 459	4	27-08-2010	1848403.9	0	74.44	2.621	126.0893
## 460	4	03-09-2010	1935857.6	0	76.80	2.584	126.1019
## 461	4	10-09-2010	1865820.8	1	73.54	2.574	126.1146
## 462	4	17-09-2010	1899959.6	0	64.91	2.594	126.1455
## 463	4	24-09-2010	1810684.7	0	60.96	2.642	126.1900
## 464	4	01-10-2010	1842821.0	0	63.96	2.619	126.2346
## 465	4	08-10-2010	1951494.9	0	67.73	2.645	126.2792
## 466	4	15-10-2010	1867345.1	0	62.03	2.732	126.3267
## 467	4	22-10-2010	1927610.1	0	64.17	2.736	126.3815
## 468	4	29-10-2010	1933333.0	0	56.94	2.718	126.4364
## 469	4	05-11-2010	2013115.8	0	51.60	2.699	126.4913
## 470	4	12-11-2010	1999794.3	0	52.65	2.741	126.5462
## 471	4	19-11-2010	2097809.4	0	48.05	2.780	126.6072
## 472	4	26-11-2010	2789469.5	1	48.08	2.752	126.6693
## 473	4	03-12-2010	2102530.2	0	46.40	2.727	126.7313
## 474	4	10-12-2010	2302504.9	0	42.40	2.860	126.7934
## 475	4	17-12-2010	2740057.1	0	46.57	2.884	126.8795
## 476	4	24-12-2010	3526713.4	0	43.21	2.887	126.9836
## 477	4	31-12-2010	1794868.7	1	38.09	2.955	127.0877
## 478	4	07-01-2011	1862476.3	0	39.34	2.980	127.1918
## 479	4	14-01-2011	1865502.5	0	31.60	2.992	127.3009
## 480	4	21-01-2011	1886393.9	0	38.34	3.017	127.4405
## 481	4	28-01-2011	1814240.9	0	40.60	3.022	127.5800
## 482	4	04-02-2011	2119086.0	0	34.61	2.996	127.7196
## 483	4	11-02-2011	2187847.3	1	33.29	3.033	127.8591
## 484	4	18-02-2011	2316495.6	0	48.17	3.058	127.9952
## 485	4	25-02-2011	2078094.7	0	49.00	3.087	128.1300
## 486	4	04-03-2011	2103455.8	0	46.56	3.305	128.2647
## 487	4	11-03-2011	2039818.4	0	50.93	3.461	128.3995
## 488	4	18-03-2011	2116475.4	0	51.86	3.495	128.5122
## 489	4	25-03-2011	1944164.3	0	59.10	3.480	128.6161
## 490	4	01-04-2011	1900246.5	0	56.99	3.521	128.7199
## 491	4	08-04-2011	2074953.5	0	62.61	3.605	128.8238
## 492	4	15-04-2011	1960587.8	0	62.34	3.724	128.9107
## 493	4	22-04-2011	2220600.8	0	68.80	3.781	128.9553
## 494	4	29-04-2011	1878167.4	0	64.22	3.781	128.9999
## 495	4	06-05-2011	2063682.8	0	63.41	3.866	129.0444
## 496	4	13-05-2011	2002362.4	0	70.65	3.872	129.0890
## 497	4	20-05-2011	2015563.5	0	70.49	3.881	129.0757
## 498	4	27-05-2011	1986597.9	0	73.65	3.771	129.0624
## 499	4	03-06-2011	2065377.1	0	78.26	3.683	129.0490
## 500	4	10-06-2011	2073951.4	0	80.05	3.640	129.0357
## 501	4	17-06-2011	2141210.6	0	83.51	3.618	129.0432
## 502	4	24-06-2011	2008344.9	0	81.85	3.570	129.0663
## 503	4	01-07-2011	2051533.5	0	84.54	3.504	129.0894
## 504	4	08-07-2011	2066541.9	0	84.59	3.469	129.1125
## 505	4	15-07-2011	2049046.9	0	83.27	3.563	129.1338
## 506	4	22-07-2011	2036231.4	0	82.84	3.627	129.1508
## 507	4	29-07-2011	1989674.1	0	84.36	3.659	129.1677
## 508	4	05-08-2011	2160057.4	0	86.09	3.662	129.1846
## 509	4	12-08-2011	2105668.7	0	82.98	3.617	129.2016
## 510	4	19-08-2011	2232892.1	0	82.77	3.550	129.2406

## 511	4 26-08-2011	1988490.2	0	81.47	3.523	129.2833
## 512	4 02-09-2011	2078420.3	0	77.99	3.533	129.3259
## 513	4 09-09-2011	2093139.0	1	73.34	3.554	129.3686
## 514	4 16-09-2011	2075577.3	0	72.76	3.532	129.4306
## 515	4 23-09-2011	2031406.4	0	69.23	3.473	129.5183
## 516	4 30-09-2011	1929486.6	0	72.15	3.371	129.6061
## 517	4 07-10-2011	2166737.6	0	65.79	3.299	129.6938
## 518	4 14-10-2011	2074548.9	0	63.75	3.283	129.7706
## 519	4 21-10-2011	2207742.1	0	64.79	3.361	129.7822
## 520	4 28-10-2011	2151659.6	0	55.31	3.362	129.7937
## 521	4 04-11-2011	2281217.3	0	49.86	3.322	129.8052
## 522	4 11-11-2011	2203029.0	0	47.12	3.286	129.8167
## 523	4 18-11-2011	2243946.6	0	50.44	3.294	129.8268
## 524	4 25-11-2011	3004702.3	1	47.96	3.225	129.8364
## 525	4 02-12-2011	2180999.3	0	38.71	3.176	129.8460
## 526	4 09-12-2011	2508955.2	0	31.64	3.153	129.8555
## 527	4 16-12-2011	2771397.2	0	36.44	3.149	129.8981
## 528	4 23-12-2011	3676389.0	0	35.92	3.103	129.9845
## 529	4 30-12-2011	2007105.9	1	36.89	3.119	130.0710
## 530	4 06-01-2012	2047766.1	0	38.64	3.158	130.1575
## 531	4 13-01-2012	1941676.6	0	34.41	3.263	130.2440
## 532	4 20-01-2012	2005097.8	0	42.09	3.273	130.2792
## 533	4 27-01-2012	1928720.5	0	40.31	3.290	130.3145
## 534	4 03-02-2012	2173373.9	0	41.81	3.354	130.3497
## 535	4 10-02-2012	2374660.6	1	33.00	3.411	130.3849
## 536	4 17-02-2012	2427640.2	0	34.19	3.493	130.4546
## 537	4 24-02-2012	2226662.2	0	41.31	3.541	130.5502
## 538	4 02-03-2012	2206319.9	0	50.38	3.619	130.6458
## 539	4 09-03-2012	2202450.8	0	53.63	3.667	130.7414
## 540	4 16-03-2012	2214967.4	0	59.81	3.707	130.8262
## 541	4 23-03-2012	2091592.5	0	59.07	3.759	130.8966
## 542	4 30-03-2012	2089381.8	0	72.63	3.820	130.9671
## 543	4 06-04-2012	2470206.1	0	67.69	3.864	131.0375
## 544	4 13-04-2012	2105301.4	0	68.69	3.881	131.1080
## 545	4 20-04-2012	2144336.9	0	68.60	3.864	131.1173
## 546	4 27-04-2012	2064065.7	0	76.47	3.810	131.1267
## 547	4 04-05-2012	2196968.3	0	80.14	3.747	131.1360
## 548	4 11-05-2012	2127661.2	0	67.64	3.685	131.1453
## 549	4 18-05-2012	2207214.8	0	68.43	3.620	131.0983
## 550	4 25-05-2012	2154137.7	0	77.47	3.551	131.0288
## 551	4 01-06-2012	2179360.9	0	77.41	3.483	130.9592
## 552	4 08-06-2012	2245257.2	0	78.11	3.433	130.8897
## 553	4 15-06-2012	2234190.9	0	80.94	3.372	130.8295
## 554	4 22-06-2012	2197299.6	0	81.63	3.329	130.7929
## 555	4 29-06-2012	2128362.9	0	84.23	3.257	130.7563
## 556	4 06-07-2012	2224499.3	0	80.37	3.187	130.7196
## 557	4 13-07-2012	2100252.6	0	76.86	3.224	130.6830
## 558	4 20-07-2012	2175563.7	0	79.14	3.263	130.7013
## 559	4 27-07-2012	2048613.6	0	81.06	3.356	130.7196
## 560	4 03-08-2012	2174514.1	0	83.86	3.374	130.7379
## 561	4 10-08-2012	2193367.7	0	83.21	3.476	130.7562
## 562	4 17-08-2012	2283540.3	0	81.41	3.552	130.7910
## 563	4 24-08-2012	2125241.7	0	75.76	3.610	130.8382
## 564	4 31-08-2012	2081181.4	0	76.47	3.646	130.8854

## 565	4 07-09-2012	2125104.7	1	82.09	3.709	130.9325
## 566	4 14-09-2012	2117854.6	0	68.20	3.706	130.9777
## 567	4 21-09-2012	2119438.5	0	68.97	3.721	131.0103
## 568	4 28-09-2012	2027620.2	0	71.74	3.666	131.0430
## 569	4 05-10-2012	2209835.4	0	63.07	3.620	131.0757
## 570	4 12-10-2012	2133026.1	0	57.11	3.603	131.1083
## 571	4 19-10-2012	2097266.9	0	64.46	3.610	131.1500
## 572	4 26-10-2012	2149594.5	0	63.64	3.514	131.1931
## 573	5 05-02-2010	317173.1	0	39.70	2.572	211.6540
## 574	5 12-02-2010	311825.7	1	39.81	2.548	211.8005
## 575	5 19-02-2010	303447.6	0	41.14	2.514	211.8471
## 576	5 26-02-2010	270281.6	0	46.70	2.561	211.8771
## 577	5 05-03-2010	288855.7	0	48.89	2.625	211.9072
## 578	5 12-03-2010	297293.6	0	58.50	2.667	211.9372
## 579	5 19-03-2010	281706.4	0	55.46	2.720	211.7709
## 580	5 26-03-2010	273283.0	0	52.47	2.732	211.5719
## 581	5 02-04-2010	331406.0	0	63.18	2.719	211.3729
## 582	5 09-04-2010	328020.5	0	65.19	2.770	211.1739
## 583	5 16-04-2010	306858.7	0	65.30	2.808	211.0389
## 584	5 23-04-2010	288839.7	0	65.13	2.795	210.9891
## 585	5 30-04-2010	298697.8	0	67.53	2.780	210.9394
## 586	5 07-05-2010	333522.6	0	71.53	2.835	210.8897
## 587	5 14-05-2010	296673.8	0	74.79	2.854	210.8873
## 588	5 21-05-2010	301615.5	0	75.20	2.826	211.1690
## 589	5 28-05-2010	310013.1	0	79.81	2.759	211.4508
## 590	5 04-06-2010	337825.9	0	79.54	2.705	211.7325
## 591	5 11-06-2010	296641.9	0	80.70	2.668	212.0143
## 592	5 18-06-2010	313795.6	0	83.91	2.637	212.0120
## 593	5 25-06-2010	295257.3	0	83.72	2.653	211.8961
## 594	5 02-07-2010	305993.3	0	81.25	2.669	211.7802
## 595	5 09-07-2010	291808.9	0	81.14	2.642	211.6643
## 596	5 16-07-2010	280701.7	0	83.98	2.623	211.6561
## 597	5 23-07-2010	274742.6	0	83.66	2.608	211.7916
## 598	5 30-07-2010	268929.0	0	82.46	2.640	211.9270
## 599	5 06-08-2010	303043.0	0	86.10	2.627	212.0624
## 600	5 13-08-2010	286477.3	0	87.41	2.692	212.1979
## 601	5 20-08-2010	287205.4	0	87.71	2.664	212.1609
## 602	5 27-08-2010	288519.8	0	87.05	2.619	212.1239
## 603	5 03-09-2010	323798.0	0	84.06	2.577	212.0869
## 604	5 10-09-2010	306533.1	1	79.86	2.565	212.0499
## 605	5 17-09-2010	282558.7	0	82.28	2.582	212.0769
## 606	5 24-09-2010	293131.6	0	78.53	2.624	212.1519
## 607	5 01-10-2010	283178.1	0	71.10	2.603	212.2269
## 608	5 08-10-2010	290494.8	0	64.99	2.633	212.3020
## 609	5 15-10-2010	280681.2	0	68.11	2.720	212.3692
## 610	5 22-10-2010	284988.3	0	70.96	2.725	212.4170
## 611	5 29-10-2010	278031.8	0	70.58	2.716	212.4648
## 612	5 05-11-2010	325310.3	0	58.88	2.689	212.5126
## 613	5 12-11-2010	301827.4	0	62.37	2.728	212.5604
## 614	5 19-11-2010	297384.8	0	52.52	2.771	212.4455
## 615	5 26-11-2010	488362.6	1	66.15	2.735	212.3034
## 616	5 03-12-2010	344490.9	0	51.31	2.708	212.1614
## 617	5 10-12-2010	352811.5	0	48.27	2.843	212.0193
## 618	5 17-12-2010	367801.2	0	51.61	2.869	211.9581

## 619	5 24-12-2010	466010.2	0	55.01	2.886	211.9574
## 620	5 31-12-2010	298180.2	1	49.79	2.943	211.9567
## 621	5 07-01-2011	286347.3	0	48.30	2.976	211.9560
## 622	5 14-01-2011	260636.7	0	37.74	2.983	212.0085
## 623	5 21-01-2011	275313.3	0	45.41	3.016	212.3800
## 624	5 28-01-2011	279088.4	0	44.50	3.010	212.7515
## 625	5 04-02-2011	329613.2	0	41.67	2.989	213.1230
## 626	5 11-02-2011	311590.5	1	38.25	3.022	213.4945
## 627	5 18-02-2011	356622.6	0	58.83	3.045	213.8068
## 628	5 25-02-2011	294659.5	0	63.35	3.065	214.0956
## 629	5 04-03-2011	329033.7	0	60.35	3.288	214.3843
## 630	5 11-03-2011	293098.1	0	55.74	3.459	214.6730
## 631	5 18-03-2011	312177.7	0	64.31	3.488	214.9257
## 632	5 25-03-2011	294732.5	0	70.71	3.473	215.1641
## 633	5 01-04-2011	314316.5	0	61.50	3.524	215.4024
## 634	5 08-04-2011	307333.6	0	69.64	3.622	215.6408
## 635	5 15-04-2011	307913.6	0	72.02	3.743	215.8593
## 636	5 22-04-2011	328415.4	0	74.34	3.807	216.0280
## 637	5 29-04-2011	307291.6	0	74.75	3.810	216.1968
## 638	5 06-05-2011	322904.7	0	66.27	3.906	216.3656
## 639	5 13-05-2011	290930.0	0	77.38	3.899	216.5344
## 640	5 20-05-2011	299614.3	0	71.37	3.907	216.3024
## 641	5 27-05-2011	297149.7	0	80.14	3.786	216.0704
## 642	5 03-06-2011	329183.9	0	83.81	3.699	215.8384
## 643	5 10-06-2011	304984.1	0	83.61	3.648	215.6065
## 644	5 17-06-2011	304811.8	0	86.84	3.637	215.5605
## 645	5 24-06-2011	302881.6	0	84.76	3.594	215.6540
## 646	5 01-07-2011	327093.9	0	85.81	3.524	215.7475
## 647	5 08-07-2011	310804.9	0	86.64	3.480	215.8409
## 648	5 15-07-2011	283248.6	0	88.64	3.575	215.9251
## 649	5 22-07-2011	292539.7	0	86.97	3.651	215.9858
## 650	5 29-07-2011	275142.2	0	89.42	3.682	216.0464
## 651	5 05-08-2011	317738.6	0	91.07	3.684	216.1071
## 652	5 12-08-2011	289886.2	0	90.16	3.638	216.1678
## 653	5 19-08-2011	303643.8	0	89.35	3.554	216.2312
## 654	5 26-08-2011	310338.2	0	89.18	3.523	216.2950
## 655	5 02-09-2011	315645.5	0	90.38	3.533	216.3588
## 656	5 09-09-2011	321110.2	1	79.04	3.546	216.4227
## 657	5 16-09-2011	278529.7	0	83.55	3.526	216.6033
## 658	5 23-09-2011	291025.0	0	78.01	3.467	216.9397
## 659	5 30-09-2011	292315.4	0	81.16	3.355	217.2760
## 660	5 07-10-2011	309111.5	0	71.64	3.285	217.6124
## 661	5 14-10-2011	286117.7	0	72.36	3.274	217.9237
## 662	5 21-10-2011	306069.2	0	66.90	3.353	218.0853
## 663	5 28-10-2011	307035.1	0	69.27	3.372	218.2469
## 664	5 04-11-2011	353652.2	0	56.71	3.332	218.4084
## 665	5 11-11-2011	311906.7	0	60.71	3.297	218.5700
## 666	5 18-11-2011	307944.4	0	64.33	3.308	218.7939
## 667	5 25-11-2011	507900.1	1	61.93	3.236	219.0428
## 668	5 02-12-2011	376225.6	0	51.14	3.172	219.2917
## 669	5 09-12-2011	367433.8	0	44.12	3.158	219.5406
## 670	5 16-12-2011	379530.3	0	54.42	3.159	219.7596
## 671	5 23-12-2011	458562.2	0	50.33	3.112	219.9387
## 672	5 30-12-2011	349624.9	1	45.62	3.129	220.1178

## 673	5 06-01-2012	312078.7	0	50.21	3.157	220.2969
## 674	5 13-01-2012	291454.5	0	48.86	3.261	220.4760
## 675	5 20-01-2012	287524.0	0	54.65	3.268	220.5694
## 676	5 27-01-2012	295974.2	0	54.63	3.290	220.6628
## 677	5 03-02-2012	333948.0	0	57.35	3.360	220.7562
## 678	5 10-02-2012	349239.9	1	48.57	3.409	220.8496
## 679	5 17-02-2012	356428.0	0	48.25	3.510	221.0106
## 680	5 24-02-2012	312220.5	0	57.75	3.555	221.2224
## 681	5 02-03-2012	359206.2	0	60.66	3.630	221.4342
## 682	5 09-03-2012	347295.6	0	57.69	3.669	221.6460
## 683	5 16-03-2012	339392.5	0	63.55	3.734	221.7990
## 684	5 23-03-2012	321300.0	0	64.44	3.787	221.8735
## 685	5 30-03-2012	331318.7	0	67.76	3.845	221.9480
## 686	5 06-04-2012	402985.7	0	70.40	3.891	222.0226
## 687	5 13-04-2012	351832.0	0	70.56	3.891	222.0971
## 688	5 20-04-2012	330063.1	0	67.33	3.877	222.1512
## 689	5 27-04-2012	324839.7	0	68.96	3.814	222.2054
## 690	5 04-05-2012	360932.7	0	77.10	3.749	222.2595
## 691	5 11-05-2012	333870.5	0	73.45	3.688	222.3136
## 692	5 18-05-2012	336189.7	0	70.45	3.630	222.3304
## 693	5 25-05-2012	341994.5	0	78.23	3.561	222.3324
## 694	5 01-06-2012	359867.8	0	79.72	3.501	222.3343
## 695	5 08-06-2012	341704.6	0	81.02	3.452	222.3363
## 696	5 15-06-2012	327383.6	0	81.64	3.393	222.3493
## 697	5 22-06-2012	325041.7	0	80.57	3.346	222.3900
## 698	5 29-06-2012	329658.1	0	87.08	3.286	222.4307
## 699	5 06-07-2012	341214.4	0	82.35	3.227	222.4714
## 700	5 13-07-2012	316203.6	0	80.78	3.256	222.5121
## 701	5 20-07-2012	321205.1	0	81.05	3.311	222.5209
## 702	5 27-07-2012	306827.4	0	85.06	3.407	222.5297
## 703	5 03-08-2012	324195.2	0	86.91	3.417	222.5385
## 704	5 10-08-2012	306759.7	0	86.96	3.494	222.5473
## 705	5 17-08-2012	314014.2	0	87.52	3.571	222.6277
## 706	5 24-08-2012	320831.4	0	79.45	3.620	222.7617
## 707	5 31-08-2012	344642.0	0	84.25	3.638	222.8958
## 708	5 07-09-2012	350648.9	1	86.30	3.730	223.0299
## 709	5 14-09-2012	299800.7	0	76.65	3.717	223.1734
## 710	5 21-09-2012	307306.8	0	71.09	3.721	223.3738
## 711	5 28-09-2012	310141.7	0	78.33	3.666	223.5741
## 712	5 05-10-2012	343048.3	0	71.17	3.617	223.7744
## 713	5 12-10-2012	325345.4	0	66.24	3.601	223.9748
## 714	5 19-10-2012	313358.2	0	69.17	3.594	224.0193
## 715	5 26-10-2012	319550.8	0	71.70	3.506	224.0378
## 716	6 05-02-2010	1652635.1	0	40.43	2.572	212.6224
## 717	6 12-02-2010	1606283.9	1	40.57	2.548	212.7700
## 718	6 19-02-2010	1567138.1	0	43.58	2.514	212.8162
## 719	6 26-02-2010	1432953.2	0	47.10	2.561	212.8453
## 720	6 05-03-2010	1601348.8	0	49.63	2.625	212.8745
## 721	6 12-03-2010	1558621.4	0	58.82	2.667	212.9037
## 722	6 19-03-2010	1693058.9	0	56.55	2.720	212.7352
## 723	6 26-03-2010	1472033.4	0	53.74	2.732	212.5337
## 724	6 02-04-2010	1770333.9	0	64.94	2.719	212.3323
## 725	6 09-04-2010	1667181.8	0	66.15	2.770	212.1308
## 726	6 16-04-2010	1519846.4	0	65.68	2.808	211.9943

## 727	6 23-04-2010	1540436.0	0	64.11	2.795	211.9443
## 728	6 30-04-2010	1498080.2	0	68.91	2.780	211.8943
## 729	6 07-05-2010	1619920.0	0	73.68	2.835	211.8443
## 730	6 14-05-2010	1524059.4	0	74.95	2.854	211.8422
## 731	6 21-05-2010	1531938.4	0	74.80	2.826	212.1275
## 732	6 28-05-2010	1644470.7	0	78.89	2.759	212.4129
## 733	6 04-06-2010	1857380.1	0	79.44	2.705	212.6982
## 734	6 11-06-2010	1685652.4	0	81.81	2.668	212.9836
## 735	6 18-06-2010	1677248.2	0	83.89	2.637	212.9814
## 736	6 25-06-2010	1640681.9	0	84.20	2.653	212.8641
## 737	6 02-07-2010	1759777.2	0	80.34	2.669	212.7469
## 738	6 09-07-2010	1690318.0	0	80.93	2.642	212.6297
## 739	6 16-07-2010	1560120.8	0	83.75	2.623	212.6212
## 740	6 23-07-2010	1585240.9	0	83.90	2.608	212.7579
## 741	6 30-07-2010	1532308.8	0	81.37	2.640	212.8945
## 742	6 06-08-2010	1633241.6	0	86.61	2.627	213.0311
## 743	6 13-08-2010	1547655.0	0	86.83	2.692	213.1678
## 744	6 20-08-2010	1539930.5	0	87.36	2.664	213.1291
## 745	6 27-08-2010	1450766.1	0	85.71	2.619	213.0905
## 746	6 03-09-2010	1510925.3	0	82.15	2.577	213.0519
## 747	6 10-09-2010	1424225.4	1	78.78	2.565	213.0133
## 748	6 17-09-2010	1308537.8	0	81.78	2.582	213.0399
## 749	6 24-09-2010	1275591.8	0	76.49	2.624	213.1153
## 750	6 01-10-2010	1328468.9	0	70.69	2.603	213.1907
## 751	6 08-10-2010	1360317.9	0	65.21	2.633	213.2661
## 752	6 15-10-2010	1344580.9	0	68.93	2.720	213.3338
## 753	6 22-10-2010	1332716.5	0	70.97	2.725	213.3820
## 754	6 29-10-2010	1385323.7	0	70.39	2.716	213.4303
## 755	6 05-11-2010	1505442.1	0	59.90	2.689	213.4786
## 756	6 12-11-2010	1495536.5	0	62.11	2.728	213.5268
## 757	6 19-11-2010	1518841.4	0	52.99	2.771	213.4107
## 758	6 26-11-2010	2267452.4	1	65.79	2.735	213.2673
## 759	6 03-12-2010	1677067.2	0	52.30	2.708	213.1239
## 760	6 10-12-2010	1834737.6	0	48.46	2.843	212.9804
## 761	6 17-12-2010	2090268.9	0	52.24	2.869	212.9180
## 762	6 24-12-2010	2727575.2	0	55.07	2.886	212.9165
## 763	6 31-12-2010	1464050.0	1	49.14	2.943	212.9150
## 764	6 07-01-2011	1350441.7	0	47.78	2.976	212.9134
## 765	6 14-01-2011	1306194.6	0	38.37	2.983	212.9656
## 766	6 21-01-2011	1261253.2	0	46.20	3.016	213.3400
## 767	6 28-01-2011	1287034.7	0	44.98	3.010	213.7143
## 768	6 04-02-2011	1514999.2	0	40.59	2.989	214.0887
## 769	6 11-02-2011	1486920.2	1	39.38	3.022	214.4631
## 770	6 18-02-2011	1572117.5	0	59.61	3.045	214.7775
## 771	6 25-02-2011	1422600.4	0	62.86	3.065	215.0680
## 772	6 04-03-2011	1502618.0	0	60.45	3.288	215.3584
## 773	6 11-03-2011	1494497.4	0	57.71	3.459	215.6489
## 774	6 18-03-2011	1685375.5	0	65.07	3.488	215.9035
## 775	6 25-03-2011	1438465.8	0	70.83	3.473	216.1438
## 776	6 01-04-2011	1459276.8	0	62.25	3.524	216.3841
## 777	6 08-04-2011	1534594.0	0	70.35	3.622	216.6244
## 778	6 15-04-2011	1448797.0	0	73.17	3.743	216.8447
## 779	6 22-04-2011	1639358.9	0	74.24	3.807	217.0147
## 780	6 29-04-2011	1479249.9	0	75.27	3.810	217.1847

## 781	6 06-05-2011	1504651.6	0	65.42	3.906	217.3548
## 782	6 13-05-2011	1453185.6	0	76.95	3.899	217.5248
## 783	6 20-05-2011	1382783.8	0	72.01	3.907	217.2896
## 784	6 27-05-2011	1523979.1	0	80.83	3.786	217.0544
## 785	6 03-06-2011	1705506.3	0	84.01	3.699	216.8193
## 786	6 10-06-2011	1598643.6	0	84.49	3.648	216.5841
## 787	6 17-06-2011	1622150.3	0	87.08	3.637	216.5372
## 788	6 24-06-2011	1543365.9	0	85.51	3.594	216.6315
## 789	6 01-07-2011	1694551.1	0	87.00	3.524	216.7257
## 790	6 08-07-2011	1709373.6	0	88.36	3.480	216.8200
## 791	6 15-07-2011	1526801.2	0	88.93	3.575	216.9045
## 792	6 22-07-2011	1526506.1	0	88.06	3.651	216.9643
## 793	6 29-07-2011	1483991.1	0	90.22	3.682	217.0242
## 794	6 05-08-2011	1601584.6	0	91.46	3.684	217.0840
## 795	6 12-08-2011	1484995.4	0	90.49	3.638	217.1438
## 796	6 19-08-2011	1493544.0	0	89.26	3.554	217.2070
## 797	6 26-08-2011	1420405.4	0	90.07	3.523	217.2707
## 798	6 02-09-2011	1481618.7	0	91.22	3.533	217.3343
## 799	6 09-09-2011	1483574.4	1	80.21	3.546	217.3980
## 800	6 16-09-2011	1351407.8	0	84.94	3.526	217.5798
## 801	6 23-09-2011	1336044.8	0	78.49	3.467	217.9188
## 802	6 30-09-2011	1307551.9	0	82.51	3.355	218.2579
## 803	6 07-10-2011	1481739.2	0	74.10	3.285	218.5970
## 804	6 14-10-2011	1386521.0	0	71.24	3.274	218.9110
## 805	6 21-10-2011	1417922.4	0	68.53	3.353	219.0740
## 806	6 28-10-2011	1419445.1	0	69.51	3.372	219.2370
## 807	6 04-11-2011	1523420.4	0	58.54	3.332	219.4001
## 808	6 11-11-2011	1536176.5	0	61.33	3.297	219.5631
## 809	6 18-11-2011	1524390.1	0	63.89	3.308	219.7897
## 810	6 25-11-2011	2249811.5	1	62.78	3.236	220.0417
## 811	6 02-12-2011	1688531.3	0	51.18	3.172	220.2938
## 812	6 09-12-2011	1903385.1	0	43.64	3.158	220.5458
## 813	6 16-12-2011	2034695.6	0	53.27	3.159	220.7672
## 814	6 23-12-2011	2644633.0	0	49.45	3.112	220.9477
## 815	6 30-12-2011	1598080.5	1	46.80	3.129	221.1283
## 816	6 06-01-2012	1395339.7	0	50.82	3.157	221.3088
## 817	6 13-01-2012	1344243.2	0	48.33	3.261	221.4893
## 818	6 20-01-2012	1326255.7	0	55.37	3.268	221.5831
## 819	6 27-01-2012	1315610.7	0	53.95	3.290	221.6769
## 820	6 03-02-2012	1496305.8	0	57.45	3.360	221.7707
## 821	6 10-02-2012	1620603.9	1	48.58	3.409	221.8645
## 822	6 17-02-2012	1632616.1	0	49.03	3.510	222.0264
## 823	6 24-02-2012	1465187.7	0	59.17	3.555	222.2393
## 824	6 02-03-2012	1550385.6	0	60.32	3.630	222.4522
## 825	6 09-03-2012	1569304.4	0	57.89	3.669	222.6651
## 826	6 16-03-2012	1748010.3	0	62.80	3.734	222.8187
## 827	6 23-03-2012	1495143.6	0	63.71	3.787	222.8931
## 828	6 30-03-2012	1508933.3	0	67.91	3.845	222.9675
## 829	6 06-04-2012	1840131.2	0	71.60	3.891	223.0419
## 830	6 13-04-2012	1616394.4	0	71.29	3.891	223.1164
## 831	6 20-04-2012	1456073.2	0	68.64	3.877	223.1709
## 832	6 27-04-2012	1456221.1	0	71.50	3.814	223.2255
## 833	6 04-05-2012	1543461.1	0	77.66	3.749	223.2801
## 834	6 11-05-2012	1517075.7	0	72.66	3.688	223.3346

## 835	6 18-05-2012	1513635.6	0	70.50	3.630	223.3512
## 836	6 25-05-2012	1603793.4	0	78.47	3.561	223.3526
## 837	6 01-06-2012	1681121.4	0	80.39	3.501	223.3539
## 838	6 08-06-2012	1696619.5	0	80.50	3.452	223.3553
## 839	6 15-06-2012	1642247.5	0	82.10	3.393	223.3681
## 840	6 22-06-2012	1618272.2	0	81.20	3.346	223.4094
## 841	6 29-06-2012	1648863.5	0	87.35	3.286	223.4507
## 842	6 06-07-2012	1876359.4	0	82.95	3.227	223.4920
## 843	6 13-07-2012	1588142.3	0	80.27	3.256	223.5333
## 844	6 20-07-2012	1574362.0	0	81.57	3.311	223.5425
## 845	6 27-07-2012	1513229.2	0	85.78	3.407	223.5516
## 846	6 03-08-2012	1627274.9	0	87.55	3.417	223.5608
## 847	6 10-08-2012	1588380.7	0	87.04	3.494	223.5700
## 848	6 17-08-2012	1543049.5	0	87.53	3.571	223.6510
## 849	6 24-08-2012	1501095.5	0	79.03	3.620	223.7860
## 850	6 31-08-2012	1577439.8	0	83.58	3.638	223.9210
## 851	6 07-09-2012	1608077.0	1	86.33	3.730	224.0560
## 852	6 14-09-2012	1375166.9	0	76.41	3.717	224.2005
## 853	6 21-09-2012	1425603.6	0	70.81	3.721	224.4017
## 854	6 28-09-2012	1369131.5	0	77.82	3.666	224.6030
## 855	6 05-10-2012	1518177.7	0	70.84	3.617	224.8042
## 856	6 12-10-2012	1459396.8	0	65.43	3.601	225.0055
## 857	6 19-10-2012	1436884.0	0	69.68	3.594	225.0501
## 858	6 26-10-2012	1431426.3	0	72.34	3.506	225.0686
## 859	7 05-02-2010	496725.4	0	10.53	2.580	189.3817
## 860	7 12-02-2010	524104.9	1	25.90	2.572	189.4643
## 861	7 19-02-2010	506760.5	0	27.28	2.550	189.5341
## 862	7 26-02-2010	496083.2	0	24.91	2.586	189.6018
## 863	7 05-03-2010	491419.5	0	35.86	2.620	189.6695
## 864	7 12-03-2010	480452.1	0	27.25	2.684	189.7372
## 865	7 19-03-2010	574450.2	0	29.04	2.692	189.7343
## 866	7 26-03-2010	514731.6	0	23.33	2.717	189.7195
## 867	7 02-04-2010	561145.1	0	38.26	2.725	189.7048
## 868	7 09-04-2010	484263.2	0	33.79	2.750	189.6901
## 869	7 16-04-2010	406228.2	0	41.89	2.765	189.6629
## 870	7 23-04-2010	404751.2	0	43.07	2.776	189.6190
## 871	7 30-04-2010	373655.6	0	38.99	2.766	189.5751
## 872	7 07-05-2010	395453.8	0	40.07	2.771	189.5312
## 873	7 14-05-2010	372673.6	0	41.41	2.788	189.4904
## 874	7 21-05-2010	395195.7	0	46.60	2.776	189.4678
## 875	7 28-05-2010	442734.5	0	54.24	2.737	189.4452
## 876	7 04-06-2010	509183.2	0	53.63	2.700	189.4227
## 877	7 11-06-2010	498580.9	0	63.59	2.684	189.4001
## 878	7 18-06-2010	481144.1	0	52.70	2.674	189.4185
## 879	7 25-06-2010	553714.9	0	59.94	2.715	189.4534
## 880	7 02-07-2010	575570.8	0	61.31	2.728	189.4883
## 881	7 09-07-2010	593462.3	0	58.00	2.711	189.5231
## 882	7 16-07-2010	557166.3	0	62.19	2.699	189.6125
## 883	7 23-07-2010	570231.2	0	64.64	2.691	189.7747
## 884	7 30-07-2010	603547.2	0	66.07	2.690	189.9369
## 885	7 06-08-2010	643854.2	0	61.70	2.690	190.0990
## 886	7 13-08-2010	598185.4	0	60.13	2.723	190.2612
## 887	7 20-08-2010	582353.2	0	59.59	2.732	190.2948
## 888	7 27-08-2010	554309.2	0	57.57	2.731	190.3285

## 889	7 03-09-2010	532765.1	0	49.84	2.773 190.3622
## 890	7 10-09-2010	535769.3	1	48.50	2.780 190.3958
## 891	7 17-09-2010	489408.5	0	48.56	2.800 190.4688
## 892	7 24-09-2010	488008.8	0	47.55	2.793 190.5713
## 893	7 01-10-2010	448998.7	0	49.99	2.759 190.6738
## 894	7 08-10-2010	480239.9	0	44.13	2.745 190.7763
## 895	7 15-10-2010	463370.5	0	35.86	2.762 190.8623
## 896	7 22-10-2010	472450.8	0	36.84	2.762 190.9070
## 897	7 29-10-2010	465493.2	0	34.78	2.748 190.9517
## 898	7 05-11-2010	480512.4	0	49.44	2.729 190.9964
## 899	7 12-11-2010	507584.3	0	22.12	2.737 191.0411
## 900	7 19-11-2010	482528.4	0	25.56	2.758 191.0312
## 901	7 26-11-2010	835189.3	1	17.95	2.742 191.0122
## 902	7 03-12-2010	552811.6	0	21.88	2.712 190.9931
## 903	7 10-12-2010	599730.1	0	24.24	2.728 190.9741
## 904	7 17-12-2010	716388.8	0	20.74	2.778 191.0303
## 905	7 24-12-2010	1045124.9	0	26.04	2.781 191.1430
## 906	7 31-12-2010	729572.1	1	13.76	2.829 191.2557
## 907	7 07-01-2011	661163.9	0	10.09	2.882 191.3684
## 908	7 14-01-2011	547384.9	0	11.32	2.911 191.4785
## 909	7 21-01-2011	521539.5	0	25.40	2.973 191.5732
## 910	7 28-01-2011	513372.2	0	10.11	3.008 191.6679
## 911	7 04-02-2011	558027.8	0	-2.06	3.011 191.7626
## 912	7 11-02-2011	559903.1	1	10.24	3.037 191.8573
## 913	7 18-02-2011	572387.5	0	17.30	3.051 191.9178
## 914	7 25-02-2011	546690.8	0	17.46	3.101 191.9647
## 915	7 04-03-2011	551378.4	0	21.84	3.232 192.0116
## 916	7 11-03-2011	558963.8	0	20.70	3.372 192.0585
## 917	7 18-03-2011	635014.7	0	27.69	3.406 192.1238
## 918	7 25-03-2011	559061.6	0	25.69	3.414 192.1965
## 919	7 01-04-2011	513409.7	0	24.83	3.461 192.2692
## 920	7 08-04-2011	500552.2	0	30.64	3.532 192.3419
## 921	7 15-04-2011	423380.1	0	27.79	3.611 192.4226
## 922	7 22-04-2011	466594.9	0	31.84	3.636 192.5235
## 923	7 29-04-2011	410429.7	0	26.79	3.663 192.6243
## 924	7 06-05-2011	407012.5	0	26.54	3.735 192.7252
## 925	7 13-05-2011	414094.0	0	36.61	3.767 192.8261
## 926	7 20-05-2011	424671.0	0	36.16	3.828 192.8313
## 927	7 27-05-2011	457216.9	0	37.51	3.795 192.8366
## 928	7 03-06-2011	542295.4	0	45.77	3.763 192.8418
## 929	7 10-06-2011	621099.9	0	53.30	3.735 192.8471
## 930	7 17-06-2011	610991.3	0	48.79	3.697 192.9035
## 931	7 24-06-2011	640044.0	0	46.85	3.661 192.9983
## 932	7 01-07-2011	704344.2	0	58.54	3.597 193.0931
## 933	7 08-07-2011	761793.9	0	59.08	3.540 193.1878
## 934	7 15-07-2011	642748.2	0	54.37	3.532 193.3125
## 935	7 22-07-2011	688044.0	0	56.22	3.545 193.5120
## 936	7 29-07-2011	653382.6	0	56.66	3.547 193.7115
## 937	7 05-08-2011	695392.8	0	55.91	3.554 193.9110
## 938	7 12-08-2011	670670.5	0	54.56	3.542 194.1105
## 939	7 19-08-2011	645156.2	0	56.06	3.499 194.2501
## 940	7 26-08-2011	629994.5	0	57.60	3.485 194.3796
## 941	7 02-09-2011	592355.2	0	53.40	3.511 194.5092
## 942	7 09-09-2011	613135.2	1	45.61	3.566 194.6388

## 943	7 16-09-2011	558981.4	0	43.67	3.596	194.7420
## 944	7 23-09-2011	536144.8	0	43.67	3.581	194.8100
## 945	7 30-09-2011	488880.3	0	47.34	3.538	194.8780
## 946	7 07-10-2011	525866.4	0	40.65	3.498	194.9460
## 947	7 14-10-2011	501959.2	0	32.65	3.491	195.0261
## 948	7 21-10-2011	558691.4	0	37.49	3.548	195.1790
## 949	7 28-10-2011	527339.5	0	28.82	3.550	195.3319
## 950	7 04-11-2011	564536.0	0	23.41	3.527	195.4848
## 951	7 11-11-2011	556015.6	0	19.53	3.505	195.6377
## 952	7 18-11-2011	539826.6	0	29.53	3.479	195.7185
## 953	7 25-11-2011	949075.9	1	27.60	3.424	195.7704
## 954	7 02-12-2011	591907.9	0	20.38	3.378	195.8223
## 955	7 09-12-2011	653845.4	0	11.17	3.331	195.8743
## 956	7 16-12-2011	720242.2	0	15.20	3.266	195.9842
## 957	7 23-12-2011	1059715.3	0	12.19	3.173	196.1714
## 958	7 30-12-2011	815915.5	1	15.56	3.119	196.3586
## 959	7 06-01-2012	713117.7	0	18.67	3.095	196.5458
## 960	7 13-01-2012	593875.5	0	7.46	3.077	196.7331
## 961	7 20-01-2012	578002.8	0	27.41	3.055	196.7797
## 962	7 27-01-2012	541038.0	0	26.90	3.038	196.8263
## 963	7 03-02-2012	580453.3	0	22.20	3.031	196.8729
## 964	7 10-02-2012	563460.8	1	18.79	3.103	196.9195
## 965	7 17-02-2012	620908.2	0	27.03	3.113	196.9433
## 966	7 24-02-2012	603041.1	0	24.41	3.129	196.9499
## 967	7 02-03-2012	551058.1	0	21.64	3.191	196.9565
## 968	7 09-03-2012	579166.5	0	30.10	3.286	196.9632
## 969	7 16-03-2012	669205.7	0	37.29	3.486	197.0457
## 970	7 23-03-2012	615997.3	0	35.06	3.664	197.2295
## 971	7 30-03-2012	583322.2	0	44.99	3.750	197.4133
## 972	7 06-04-2012	621426.0	0	44.29	3.854	197.5971
## 973	7 13-04-2012	517420.2	0	41.43	3.901	197.7809
## 974	7 20-04-2012	457340.1	0	39.30	3.936	197.7227
## 975	7 27-04-2012	467827.8	0	51.49	3.927	197.6645
## 976	7 04-05-2012	465198.9	0	45.38	3.903	197.6064
## 977	7 11-05-2012	460397.4	0	48.54	3.870	197.5482
## 978	7 18-05-2012	468428.3	0	49.41	3.837	197.5553
## 979	7 25-05-2012	532739.8	0	50.60	3.804	197.5886
## 980	7 01-06-2012	598495.0	0	55.06	3.764	197.6219
## 981	7 08-06-2012	642963.8	0	63.07	3.741	197.6552
## 982	7 15-06-2012	666942.0	0	59.33	3.723	197.6923
## 983	7 22-06-2012	687344.7	0	63.69	3.735	197.7389
## 984	7 29-06-2012	704335.4	0	68.84	3.693	197.7856
## 985	7 06-07-2012	805642.6	0	64.67	3.646	197.8322
## 986	7 13-07-2012	694150.9	0	64.21	3.613	197.8789
## 987	7 20-07-2012	686345.7	0	62.87	3.585	197.9290
## 988	7 27-07-2012	686365.4	0	64.60	3.570	197.9792
## 989	7 03-08-2012	680954.8	0	61.83	3.528	198.0294
## 990	7 10-08-2012	675926.3	0	63.41	3.509	198.0796
## 991	7 17-08-2012	642450.4	0	59.66	3.545	198.1001
## 992	7 24-08-2012	609099.4	0	59.27	3.558	198.0984
## 993	7 31-08-2012	586467.2	0	60.46	3.556	198.0967
## 994	7 07-09-2012	597876.6	1	57.84	3.596	198.0950
## 995	7 14-09-2012	541120.2	0	53.66	3.659	198.1267
## 996	7 21-09-2012	530842.2	0	51.77	3.765	198.3585

## 997	7 28-09-2012	525545.8	0	50.64	3.789 198.5903
## 998	7 05-10-2012	505830.6	0	48.43	3.779 198.8221
## 999	7 12-10-2012	503463.9	0	41.43	3.760 199.0539
## 1000	7 19-10-2012	516424.8	0	43.01	3.750 199.1482
## 1001	7 26-10-2012	495543.3	0	42.53	3.686 199.2195
## 1002	8 05-02-2010	1004137.1	0	34.14	2.572 214.4715
## 1003	8 12-02-2010	994801.4	1	33.34	2.548 214.6214
## 1004	8 19-02-2010	963960.4	0	39.10	2.514 214.6665
## 1005	8 26-02-2010	847592.1	0	37.91	2.561 214.6941
## 1006	8 05-03-2010	881503.9	0	45.64	2.625 214.7217
## 1007	8 12-03-2010	860336.2	0	49.76	2.667 214.7492
## 1008	8 19-03-2010	839911.0	0	47.26	2.720 214.5765
## 1009	8 26-03-2010	772539.1	0	46.51	2.732 214.3704
## 1010	8 02-04-2010	914500.9	0	60.18	2.719 214.1642
## 1011	8 09-04-2010	916033.9	0	59.25	2.770 213.9581
## 1012	8 16-04-2010	882917.1	0	62.66	2.808 213.8186
## 1013	8 23-04-2010	850440.3	0	56.10	2.795 213.7681
## 1014	8 30-04-2010	778672.6	0	61.01	2.780 213.7176
## 1015	8 07-05-2010	916821.0	0	62.68	2.835 213.6671
## 1016	8 14-05-2010	873337.8	0	61.35	2.854 213.6655
## 1017	8 21-05-2010	818333.2	0	66.03	2.826 213.9578
## 1018	8 28-05-2010	868041.6	0	74.71	2.759 214.2500
## 1019	8 04-06-2010	958225.4	0	75.71	2.705 214.5423
## 1020	8 11-06-2010	914835.9	0	82.21	2.668 214.8345
## 1021	8 18-06-2010	869922.6	0	78.79	2.637 214.8324
## 1022	8 25-06-2010	814919.1	0	81.78	2.653 214.7126
## 1023	8 02-07-2010	852333.8	0	74.78	2.669 214.5928
## 1024	8 09-07-2010	845289.8	0	72.49	2.642 214.4730
## 1025	8 16-07-2010	848630.6	0	77.49	2.623 214.4641
## 1026	8 23-07-2010	785515.9	0	78.29	2.608 214.6030
## 1027	8 30-07-2010	787295.1	0	76.02	2.640 214.7419
## 1028	8 06-08-2010	893399.8	0	80.37	2.627 214.8808
## 1029	8 13-08-2010	867919.2	0	80.11	2.692 215.0197
## 1030	8 20-08-2010	870676.4	0	79.36	2.664 214.9780
## 1031	8 27-08-2010	888816.8	0	74.92	2.619 214.9363
## 1032	8 03-09-2010	899036.5	0	76.14	2.577 214.8946
## 1033	8 10-09-2010	831425.2	1	74.34	2.565 214.8529
## 1034	8 17-09-2010	836707.8	0	75.32	2.582 214.8786
## 1035	8 24-09-2010	773725.1	0	72.21	2.624 214.9548
## 1036	8 01-10-2010	804105.5	0	68.70	2.603 215.0310
## 1037	8 08-10-2010	870349.9	0	62.94	2.633 215.1072
## 1038	8 15-10-2010	826547.0	0	62.59	2.720 215.1757
## 1039	8 22-10-2010	836419.1	0	62.86	2.725 215.2248
## 1040	8 29-10-2010	830756.8	0	57.93	2.716 215.2739
## 1041	8 05-11-2010	927266.3	0	55.76	2.689 215.3230
## 1042	8 12-11-2010	911539.0	0	54.89	2.728 215.3721
## 1043	8 19-11-2010	885608.0	0	43.86	2.771 215.2539
## 1044	8 26-11-2010	1261693.2	1	51.07	2.735 215.1078
## 1045	8 03-12-2010	952766.9	0	42.85	2.708 214.9616
## 1046	8 10-12-2010	1069061.6	0	42.47	2.843 214.8155
## 1047	8 17-12-2010	1220579.6	0	45.03	2.869 214.7511
## 1048	8 24-12-2010	1511641.1	0	45.67	2.886 214.7479
## 1049	8 31-12-2010	773586.5	1	41.47	2.943 214.7447
## 1050	8 07-01-2011	873065.2	0	35.77	2.976 214.7416

## 1051	8 14-01-2011	809646.7	0	31.62	2.983 214.7931
## 1052	8 21-01-2011	822668.2	0	42.06	3.016 215.1730
## 1053	8 28-01-2011	782256.7	0	39.26	3.010 215.5529
## 1054	8 04-02-2011	944594.8	0	24.48	2.989 215.9328
## 1055	8 11-02-2011	996147.4	1	28.26	3.022 216.3127
## 1056	8 18-02-2011	1065108.6	0	50.64	3.045 216.6310
## 1057	8 25-02-2011	917317.2	0	51.29	3.065 216.9248
## 1058	8 04-03-2011	935266.4	0	53.18	3.288 217.2185
## 1059	8 11-03-2011	900387.3	0	49.14	3.459 217.5123
## 1060	8 18-03-2011	898289.1	0	56.68	3.488 217.7705
## 1061	8 25-03-2011	827968.4	0	59.74	3.473 218.0146
## 1062	8 01-04-2011	878762.3	0	49.86	3.524 218.2586
## 1063	8 08-04-2011	949825.8	0	65.62	3.622 218.5027
## 1064	8 15-04-2011	908278.7	0	63.55	3.743 218.7263
## 1065	8 22-04-2011	937473.1	0	65.11	3.807 218.8987
## 1066	8 29-04-2011	855014.8	0	62.29	3.810 219.0711
## 1067	8 06-05-2011	941457.3	0	58.92	3.906 219.2436
## 1068	8 13-05-2011	895763.4	0	72.96	3.899 219.4160
## 1069	8 20-05-2011	836049.9	0	65.54	3.907 219.1747
## 1070	8 27-05-2011	857939.4	0	73.14	3.786 218.9334
## 1071	8 03-06-2011	929222.2	0	82.05	3.699 218.6921
## 1072	8 10-06-2011	897309.4	0	82.21	3.648 218.4508
## 1073	8 17-06-2011	922048.4	0	84.73	3.637 218.4021
## 1074	8 24-06-2011	864881.2	0	83.94	3.594 218.4979
## 1075	8 01-07-2011	883683.3	0	87.26	3.524 218.5938
## 1076	8 08-07-2011	861965.1	0	83.57	3.480 218.6896
## 1077	8 15-07-2011	849925.4	0	84.26	3.575 218.7746
## 1078	8 22-07-2011	829902.4	0	85.46	3.651 218.8328
## 1079	8 29-07-2011	807082.2	0	86.46	3.682 218.8911
## 1080	8 05-08-2011	892393.8	0	85.15	3.684 218.9493
## 1081	8 12-08-2011	856796.1	0	86.05	3.638 219.0075
## 1082	8 19-08-2011	895066.5	0	82.92	3.554 219.0702
## 1083	8 26-08-2011	912542.8	0	84.69	3.523 219.1336
## 1084	8 02-09-2011	891387.1	0	84.77	3.533 219.1970
## 1085	8 09-09-2011	848358.1	1	69.01	3.546 219.2604
## 1086	8 16-09-2011	870971.8	0	69.09	3.526 219.4442
## 1087	8 23-09-2011	806444.3	0	68.72	3.467 219.7886
## 1088	8 30-09-2011	809049.4	0	72.20	3.355 220.1329
## 1089	8 07-10-2011	929976.6	0	67.61	3.285 220.4773
## 1090	8 14-10-2011	863188.3	0	61.74	3.274 220.7961
## 1091	8 21-10-2011	905984.5	0	59.97	3.353 220.9619
## 1092	8 28-10-2011	876712.3	0	56.86	3.372 221.1278
## 1093	8 04-11-2011	947815.1	0	49.68	3.332 221.2937
## 1094	8 11-11-2011	917088.5	0	50.56	3.297 221.4595
## 1095	8 18-11-2011	897032.2	0	51.72	3.308 221.6912
## 1096	8 25-11-2011	1235163.9	1	49.61	3.236 221.9492
## 1097	8 02-12-2011	986601.5	0	40.82	3.172 222.2071
## 1098	8 09-12-2011	1051922.9	0	30.51	3.158 222.4651
## 1099	8 16-12-2011	1118163.9	0	39.79	3.159 222.6911
## 1100	8 23-12-2011	1462254.1	0	38.16	3.112 222.8744
## 1101	8 30-12-2011	858572.2	1	36.33	3.129 223.0577
## 1102	8 06-01-2012	872113.2	0	43.47	3.157 223.2410
## 1103	8 13-01-2012	817661.8	0	36.46	3.261 223.4243
## 1104	8 20-01-2012	813954.8	0	46.81	3.268 223.5188

## 1105	8 27-01-2012	778178.5	0	45.52	3.290	223.6134
## 1106	8 03-02-2012	927610.7	0	45.56	3.360	223.7079
## 1107	8 10-02-2012	1021400.4	1	35.71	3.409	223.8025
## 1108	8 17-02-2012	1096232.9	0	37.51	3.510	223.9659
## 1109	8 24-02-2012	928537.5	0	46.33	3.555	224.1809
## 1110	8 02-03-2012	952264.9	0	50.95	3.630	224.3960
## 1111	8 09-03-2012	960115.6	0	49.59	3.669	224.6110
## 1112	8 16-03-2012	921178.4	0	56.63	3.734	224.7657
## 1113	8 23-03-2012	874223.2	0	52.90	3.787	224.8399
## 1114	8 30-03-2012	905935.3	0	66.69	3.845	224.9142
## 1115	8 06-04-2012	1046816.6	0	62.18	3.891	224.9884
## 1116	8 13-04-2012	909989.4	0	65.19	3.891	225.0626
## 1117	8 20-04-2012	872288.5	0	63.59	3.877	225.1180
## 1118	8 27-04-2012	879448.2	0	70.34	3.814	225.1734
## 1119	8 04-05-2012	937232.1	0	73.96	3.749	225.2288
## 1120	8 11-05-2012	920128.9	0	64.96	3.688	225.2843
## 1121	8 18-05-2012	913922.0	0	64.16	3.630	225.3003
## 1122	8 25-05-2012	895157.4	0	76.11	3.561	225.3006
## 1123	8 01-06-2012	921161.2	0	78.31	3.501	225.3009
## 1124	8 08-06-2012	928820.0	0	74.28	3.452	225.3012
## 1125	8 15-06-2012	916918.7	0	77.14	3.393	225.3135
## 1126	8 22-06-2012	899449.7	0	78.85	3.346	225.3559
## 1127	8 29-06-2012	878298.2	0	84.47	3.286	225.3983
## 1128	8 06-07-2012	936205.5	0	81.24	3.227	225.4407
## 1129	8 13-07-2012	890488.0	0	78.46	3.256	225.4831
## 1130	8 20-07-2012	888834.1	0	79.94	3.311	225.4930
## 1131	8 27-07-2012	838227.5	0	81.71	3.407	225.5029
## 1132	8 03-08-2012	897076.7	0	85.06	3.417	225.5128
## 1133	8 10-08-2012	930745.7	0	83.74	3.494	225.5227
## 1134	8 17-08-2012	896613.2	0	81.21	3.571	225.6051
## 1135	8 24-08-2012	936373.7	0	73.77	3.620	225.7418
## 1136	8 31-08-2012	976137.7	0	75.33	3.638	225.8786
## 1137	8 07-09-2012	932160.4	1	80.87	3.730	226.0154
## 1138	8 14-09-2012	883569.4	0	67.21	3.717	226.1616
## 1139	8 21-09-2012	857796.4	0	66.96	3.721	226.3646
## 1140	8 28-09-2012	884724.4	0	71.10	3.666	226.5676
## 1141	8 05-10-2012	976436.0	0	61.41	3.617	226.7706
## 1142	8 12-10-2012	927512.0	0	55.03	3.601	226.9735
## 1143	8 19-10-2012	900309.8	0	62.99	3.594	227.0184
## 1144	8 26-10-2012	891671.4	0	64.74	3.506	227.0369
## 1145	9 05-02-2010	549505.6	0	38.01	2.572	214.6555
## 1146	9 12-02-2010	552677.5	1	37.08	2.548	214.8057
## 1147	9 19-02-2010	511327.9	0	43.06	2.514	214.8506
## 1148	9 26-02-2010	473773.3	0	43.83	2.561	214.8780
## 1149	9 05-03-2010	507297.9	0	48.43	2.625	214.9055
## 1150	9 12-03-2010	494145.8	0	55.76	2.667	214.9329
## 1151	9 19-03-2010	485744.6	0	53.15	2.720	214.7597
## 1152	9 26-03-2010	484946.6	0	51.80	2.732	214.5531
## 1153	9 02-04-2010	545206.3	0	65.21	2.719	214.3465
## 1154	9 09-04-2010	529384.3	0	64.95	2.770	214.1399
## 1155	9 16-04-2010	485764.3	0	66.09	2.808	214.0002
## 1156	9 23-04-2010	488683.6	0	61.26	2.795	213.9496
## 1157	9 30-04-2010	491723.4	0	66.07	2.780	213.8990
## 1158	9 07-05-2010	526128.6	0	68.58	2.835	213.8485

## 1159	9 14-05-2010	492792.8	0	70.53	2.854 213.8470
## 1160	9 21-05-2010	506274.9	0	71.50	2.826 214.1399
## 1161	9 28-05-2010	558143.5	0	77.12	2.759 214.4329
## 1162	9 04-06-2010	586061.5	0	79.65	2.705 214.7258
## 1163	9 11-06-2010	522715.7	0	83.75	2.668 215.0187
## 1164	9 18-06-2010	513073.9	0	82.99	2.637 215.0166
## 1165	9 25-06-2010	509263.3	0	85.02	2.653 214.8966
## 1166	9 02-07-2010	528832.5	0	78.55	2.669 214.7765
## 1167	9 09-07-2010	485389.2	0	78.51	2.642 214.6564
## 1168	9 16-07-2010	474030.5	0	82.93	2.623 214.6474
## 1169	9 23-07-2010	462676.5	0	84.49	2.608 214.7866
## 1170	9 30-07-2010	468675.2	0	79.83	2.640 214.9257
## 1171	9 06-08-2010	522815.5	0	87.09	2.627 215.0648
## 1172	9 13-08-2010	481898.0	0	86.85	2.692 215.2040
## 1173	9 20-08-2010	499325.4	0	86.30	2.664 215.1620
## 1174	9 27-08-2010	506789.7	0	84.01	2.619 215.1200
## 1175	9 03-09-2010	511049.1	0	82.47	2.577 215.0779
## 1176	9 10-09-2010	484835.2	1	77.70	2.565 215.0359
## 1177	9 17-09-2010	463448.6	0	81.19	2.582 215.0615
## 1178	9 24-09-2010	452905.2	0	77.15	2.624 215.1378
## 1179	9 01-10-2010	495692.2	0	69.08	2.603 215.2141
## 1180	9 08-10-2010	505069.2	0	65.35	2.633 215.2904
## 1181	9 15-10-2010	454769.7	0	67.36	2.720 215.3590
## 1182	9 22-10-2010	466322.8	0	69.99	2.725 215.4082
## 1183	9 29-10-2010	508801.6	0	64.43	2.716 215.4574
## 1184	9 05-11-2010	517870.0	0	58.69	2.689 215.5065
## 1185	9 12-11-2010	520846.7	0	61.59	2.728 215.5557
## 1186	9 19-11-2010	519823.3	0	49.96	2.771 215.4373
## 1187	9 26-11-2010	768070.5	1	60.18	2.735 215.2909
## 1188	9 03-12-2010	578164.8	0	49.89	2.708 215.1445
## 1189	9 10-12-2010	618121.8	0	46.10	2.843 214.9981
## 1190	9 17-12-2010	685243.2	0	49.70	2.869 214.9335
## 1191	9 24-12-2010	873347.6	0	50.93	2.886 214.9302
## 1192	9 31-12-2010	459770.8	1	45.92	2.943 214.9268
## 1193	9 07-01-2011	490981.8	0	41.82	2.976 214.9235
## 1194	9 14-01-2011	458086.7	0	36.43	2.983 214.9750
## 1195	9 21-01-2011	454021.7	0	44.72	3.016 215.3554
## 1196	9 28-01-2011	463561.5	0	43.90	3.010 215.7358
## 1197	9 04-02-2011	544612.3	0	31.82	2.989 216.1163
## 1198	9 11-02-2011	555279.0	1	34.13	3.022 216.4967
## 1199	9 18-02-2011	610985.6	0	58.50	3.045 216.8155
## 1200	9 25-02-2011	513107.2	0	59.01	3.065 217.1096
## 1201	9 04-03-2011	542016.2	0	60.67	3.288 217.4037
## 1202	9 11-03-2011	517783.5	0	54.75	3.459 217.6977
## 1203	9 18-03-2011	515226.1	0	63.82	3.488 217.9563
## 1204	9 25-03-2011	497488.4	0	68.79	3.473 218.2008
## 1205	9 01-04-2011	520962.1	0	56.12	3.524 218.4452
## 1206	9 08-04-2011	561625.9	0	71.40	3.622 218.6896
## 1207	9 15-04-2011	528420.3	0	71.90	3.743 218.9135
## 1208	9 22-04-2011	549502.1	0	72.35	3.807 219.0862
## 1209	9 29-04-2011	532226.2	0	70.85	3.810 219.2588
## 1210	9 06-05-2011	545251.1	0	62.20	3.906 219.4315
## 1211	9 13-05-2011	539126.0	0	77.66	3.899 219.6042
## 1212	9 20-05-2011	518266.9	0	70.49	3.907 219.3623

## 1213	9 27-05-2011	553834.0	0	80.42	3.786	219.1204
## 1214	9 03-06-2011	587004.3	0	85.80	3.699	218.8785
## 1215	9 10-06-2011	550076.3	0	85.81	3.648	218.6366
## 1216	9 17-06-2011	558671.1	0	89.15	3.637	218.5877
## 1217	9 24-06-2011	538745.9	0	86.74	3.594	218.6837
## 1218	9 01-07-2011	537064.0	0	89.14	3.524	218.7796
## 1219	9 08-07-2011	535983.1	0	89.04	3.480	218.8756
## 1220	9 15-07-2011	512834.0	0	90.45	3.575	218.9607
## 1221	9 22-07-2011	491449.9	0	89.08	3.651	219.0188
## 1222	9 29-07-2011	471450.0	0	91.10	3.682	219.0769
## 1223	9 05-08-2011	554879.7	0	91.52	3.684	219.1349
## 1224	9 12-08-2011	520284.8	0	91.63	3.638	219.1930
## 1225	9 19-08-2011	540819.4	0	85.80	3.554	219.2556
## 1226	9 26-08-2011	542663.5	0	88.95	3.523	219.3190
## 1227	9 02-09-2011	544643.3	0	89.33	3.533	219.3824
## 1228	9 09-09-2011	528784.9	1	75.65	3.546	219.4458
## 1229	9 16-09-2011	500274.0	0	77.95	3.526	219.6298
## 1230	9 23-09-2011	506743.8	0	74.42	3.467	219.9746
## 1231	9 30-09-2011	508567.0	0	78.45	3.355	220.3195
## 1232	9 07-10-2011	553837.0	0	72.62	3.285	220.6644
## 1233	9 14-10-2011	529515.7	0	67.27	3.274	220.9837
## 1234	9 21-10-2011	557075.2	0	65.46	3.353	221.1498
## 1235	9 28-10-2011	548527.5	0	63.96	3.372	221.3160
## 1236	9 04-11-2011	597855.1	0	54.46	3.332	221.4821
## 1237	9 11-11-2011	594574.1	0	58.28	3.297	221.6482
## 1238	9 18-11-2011	542414.3	0	58.80	3.308	221.8804
## 1239	9 25-11-2011	814753.5	1	54.32	3.236	222.1390
## 1240	9 02-12-2011	613115.2	0	46.84	3.172	222.3975
## 1241	9 09-12-2011	630327.3	0	37.65	3.158	222.6561
## 1242	9 16-12-2011	705558.0	0	47.31	3.159	222.8825
## 1243	9 23-12-2011	905324.7	0	44.43	3.112	223.0661
## 1244	9 30-12-2011	549788.4	1	43.41	3.129	223.2497
## 1245	9 06-01-2012	519585.7	0	47.54	3.157	223.4332
## 1246	9 13-01-2012	474964.6	0	42.44	3.261	223.6168
## 1247	9 20-01-2012	480130.0	0	51.56	3.268	223.7114
## 1248	9 27-01-2012	482451.2	0	49.38	3.290	223.8061
## 1249	9 03-02-2012	549967.9	0	54.43	3.360	223.9007
## 1250	9 10-02-2012	609736.1	1	44.03	3.409	223.9953
## 1251	9 17-02-2012	658965.1	0	43.81	3.510	224.1589
## 1252	9 24-02-2012	563578.8	0	53.67	3.555	224.3741
## 1253	9 02-03-2012	619498.3	0	57.20	3.630	224.5894
## 1254	9 09-03-2012	574955.9	0	54.03	3.669	224.8047
## 1255	9 16-03-2012	550373.6	0	59.94	3.734	224.9595
## 1256	9 23-03-2012	550791.3	0	58.79	3.787	225.0337
## 1257	9 30-03-2012	574985.4	0	67.87	3.845	225.1079
## 1258	9 06-04-2012	677886.0	0	68.83	3.891	225.1821
## 1259	9 13-04-2012	578539.9	0	69.19	3.891	225.2562
## 1260	9 20-04-2012	542819.0	0	68.04	3.877	225.3117
## 1261	9 27-04-2012	550415.0	0	73.07	3.814	225.3673
## 1262	9 04-05-2012	586289.1	0	78.98	3.749	225.4228
## 1263	9 11-05-2012	592572.3	0	70.94	3.688	225.4783
## 1264	9 18-05-2012	571463.9	0	69.52	3.630	225.4942
## 1265	9 25-05-2012	547226.0	0	79.69	3.561	225.4944
## 1266	9 01-06-2012	583648.6	0	80.26	3.501	225.4946

## 1267	9 08-06-2012	582525.4	0	78.91	3.452	225.4948
## 1268	9 15-06-2012	564606.1	0	82.21	3.393	225.5071
## 1269	9 22-06-2012	562173.1	0	81.05	3.346	225.5496
## 1270	9 29-06-2012	544770.7	0	87.18	3.286	225.5921
## 1271	9 06-07-2012	578790.4	0	84.15	3.227	225.6346
## 1272	9 13-07-2012	536537.6	0	82.39	3.256	225.6771
## 1273	9 20-07-2012	513991.6	0	83.39	3.311	225.6871
## 1274	9 27-07-2012	495951.0	0	86.41	3.407	225.6971
## 1275	9 03-08-2012	533887.5	0	90.23	3.417	225.7070
## 1276	9 10-08-2012	538713.5	0	88.66	3.494	225.7170
## 1277	9 17-08-2012	535153.5	0	86.37	3.571	225.7995
## 1278	9 24-08-2012	572887.8	0	77.90	3.620	225.9365
## 1279	9 31-08-2012	576879.2	0	80.71	3.638	226.0734
## 1280	9 07-09-2012	565812.3	1	87.93	3.730	226.2104
## 1281	9 14-09-2012	523427.3	0	73.55	3.717	226.3568
## 1282	9 21-09-2012	533756.9	0	69.92	3.721	226.5599
## 1283	9 28-09-2012	516361.1	0	76.80	3.666	226.7631
## 1284	9 05-10-2012	606755.3	0	66.61	3.617	226.9662
## 1285	9 12-10-2012	558464.8	0	60.09	3.601	227.1694
## 1286	9 19-10-2012	542009.5	0	68.01	3.594	227.2143
## 1287	9 26-10-2012	549731.5	0	69.52	3.506	227.2328
## 1288	10 05-02-2010	2193048.8	0	54.34	2.962	126.4421
## 1289	10 12-02-2010	2176028.5	1	49.96	2.828	126.4963
## 1290	10 19-02-2010	2113432.6	0	58.22	2.915	126.5263
## 1291	10 26-02-2010	2006775.0	0	52.77	2.825	126.5523
## 1292	10 05-03-2010	1987090.1	0	55.92	2.877	126.5783
## 1293	10 12-03-2010	1941346.1	0	52.33	3.034	126.6043
## 1294	10 19-03-2010	1946875.1	0	61.46	3.054	126.6066
## 1295	10 26-03-2010	1893532.5	0	60.05	2.980	126.6051
## 1296	10 02-04-2010	2138652.0	0	63.66	3.086	126.6035
## 1297	10 09-04-2010	2041069.4	0	65.29	3.004	126.6019
## 1298	10 16-04-2010	1826241.4	0	69.74	3.109	126.5621
## 1299	10 23-04-2010	1829521.8	0	66.42	3.050	126.4713
## 1300	10 30-04-2010	1790694.6	0	69.76	3.105	126.3806
## 1301	10 07-05-2010	1921432.2	0	71.06	3.127	126.2898
## 1302	10 14-05-2010	1808056.4	0	73.88	3.145	126.2085
## 1303	10 21-05-2010	1847613.6	0	78.32	3.120	126.1844
## 1304	10 28-05-2010	1904618.2	0	76.67	3.058	126.1602
## 1305	10 04-06-2010	1931406.3	0	82.82	2.941	126.1361
## 1306	10 11-06-2010	1827521.7	0	89.67	3.057	126.1119
## 1307	10 18-06-2010	1837636.2	0	83.49	2.935	126.1140
## 1308	10 25-06-2010	1768172.3	0	90.32	3.084	126.1266
## 1309	10 02-07-2010	1845893.9	0	92.89	2.978	126.1392
## 1310	10 09-07-2010	1769793.4	0	91.03	3.100	126.1518
## 1311	10 16-07-2010	1828052.5	0	91.80	2.971	126.1498
## 1312	10 23-07-2010	1831676.0	0	88.44	3.112	126.1284
## 1313	10 30-07-2010	1832664.0	0	85.03	3.017	126.1069
## 1314	10 06-08-2010	1949236.1	0	86.13	3.123	126.0855
## 1315	10 13-08-2010	1962996.7	0	88.37	3.049	126.0640
## 1316	10 20-08-2010	1983190.6	0	89.88	3.041	126.0766
## 1317	10 27-08-2010	1727565.4	0	84.99	3.022	126.0893
## 1318	10 03-09-2010	1766331.4	0	83.80	3.087	126.1019
## 1319	10 10-09-2010	1720530.2	1	84.04	2.961	126.1146
## 1320	10 17-09-2010	1716755.8	0	85.52	3.028	126.1455

## 1321	10 24-09-2010	1655036.8	0	85.75	2.939	126.1900
## 1322	10 01-10-2010	1645893.0	0	86.01	3.001	126.2346
## 1323	10 08-10-2010	1772192.4	0	77.04	2.924	126.2792
## 1324	10 15-10-2010	1703850.2	0	75.48	3.080	126.3267
## 1325	10 22-10-2010	1740234.1	0	68.12	3.014	126.3815
## 1326	10 29-10-2010	1741308.6	0	68.76	3.130	126.4364
## 1327	10 05-11-2010	1832212.0	0	71.04	3.009	126.4913
## 1328	10 12-11-2010	1895901.6	0	61.24	3.130	126.5462
## 1329	10 19-11-2010	1949177.1	0	58.83	3.047	126.6072
## 1330	10 26-11-2010	2939946.4	1	55.33	3.162	126.6693
## 1331	10 03-12-2010	2251206.6	0	51.17	3.041	126.7313
## 1332	10 10-12-2010	2411790.2	0	60.51	3.091	126.7934
## 1333	10 17-12-2010	2811646.9	0	59.15	3.125	126.8795
## 1334	10 24-12-2010	3749057.7	0	57.06	3.236	126.9836
## 1335	10 31-12-2010	1707298.1	1	49.67	3.148	127.0877
## 1336	10 07-01-2011	1714309.9	0	43.43	3.287	127.1918
## 1337	10 14-01-2011	1710803.6	0	49.98	3.312	127.3009
## 1338	10 21-01-2011	1677556.2	0	56.75	3.336	127.4405
## 1339	10 28-01-2011	1715769.1	0	53.03	3.231	127.5800
## 1340	10 04-02-2011	1968045.9	0	44.88	3.348	127.7196
## 1341	10 11-02-2011	2115408.3	1	51.51	3.381	127.8591
## 1342	10 18-02-2011	2106934.5	0	61.77	3.430	127.9952
## 1343	10 25-02-2011	1967996.7	0	53.59	3.398	128.1300
## 1344	10 04-03-2011	1958003.2	0	56.96	3.674	128.2647
## 1345	10 11-03-2011	1933469.1	0	64.22	3.630	128.3995
## 1346	10 18-03-2011	1884734.3	0	70.12	3.892	128.5122
## 1347	10 25-03-2011	1815798.9	0	62.53	3.716	128.6161
## 1348	10 01-04-2011	1827733.2	0	67.64	3.772	128.7199
## 1349	10 08-04-2011	1870720.7	0	73.03	3.818	128.8238
## 1350	10 15-04-2011	1781767.2	0	61.05	4.089	128.9107
## 1351	10 22-04-2011	2004831.1	0	75.93	3.917	128.9553
## 1352	10 29-04-2011	1873646.3	0	73.38	4.151	128.9999
## 1353	10 06-05-2011	1841370.0	0	73.56	4.193	129.0444
## 1354	10 13-05-2011	1712995.4	0	74.04	4.202	129.0890
## 1355	10 20-05-2011	1720908.0	0	72.62	3.990	129.0757
## 1356	10 27-05-2011	1743000.4	0	78.62	3.933	129.0624
## 1357	10 03-06-2011	1792210.9	0	81.87	3.893	129.0490
## 1358	10 10-06-2011	1740063.1	0	84.57	3.981	129.0357
## 1359	10 17-06-2011	1817934.8	0	87.96	3.935	129.0432
## 1360	10 24-06-2011	1711813.1	0	90.69	3.807	129.0663
## 1361	10 01-07-2011	1751369.8	0	95.36	3.842	129.0894
## 1362	10 08-07-2011	1699708.4	0	88.57	3.793	129.1125
## 1363	10 15-07-2011	1775068.4	0	86.01	3.779	129.1338
## 1364	10 22-07-2011	1774342.6	0	88.59	3.697	129.1508
## 1365	10 29-07-2011	1745841.3	0	86.75	3.694	129.1677
## 1366	10 05-08-2011	1886300.0	0	89.80	3.803	129.1846
## 1367	10 12-08-2011	1917397.6	0	85.61	3.794	129.2016
## 1368	10 19-08-2011	1954849.7	0	87.40	3.743	129.2406
## 1369	10 26-08-2011	1728399.1	0	91.59	3.663	129.2833
## 1370	10 02-09-2011	1758587.4	0	91.61	3.798	129.3259
## 1371	10 09-09-2011	1670579.8	1	89.06	3.771	129.3686
## 1372	10 16-09-2011	1650894.3	0	77.49	3.784	129.4306
## 1373	10 23-09-2011	1685910.5	0	82.51	3.789	129.5183
## 1374	10 30-09-2011	1627707.3	0	82.27	3.877	129.6061

## 1375	10 07-10-2011	1788227.6	0	75.01	3.827	129.6938
## 1376	10 14-10-2011	1704753.0	0	70.27	3.698	129.7706
## 1377	10 21-10-2011	1745928.6	0	77.91	3.842	129.7822
## 1378	10 28-10-2011	1771793.0	0	72.79	3.843	129.7937
## 1379	10 04-11-2011	1904438.6	0	68.57	3.828	129.8052
## 1380	10 11-11-2011	2076570.8	0	55.28	3.677	129.8167
## 1381	10 18-11-2011	1869087.9	0	58.97	3.669	129.8268
## 1382	10 25-11-2011	2950198.6	1	60.68	3.760	129.8364
## 1383	10 02-12-2011	2068097.2	0	57.29	3.701	129.8460
## 1384	10 09-12-2011	2429310.9	0	42.58	3.644	129.8555
## 1385	10 16-12-2011	2555031.2	0	50.53	3.489	129.8981
## 1386	10 23-12-2011	3487986.9	0	48.36	3.541	129.9845
## 1387	10 30-12-2011	1930690.4	1	48.92	3.428	130.0710
## 1388	10 06-01-2012	1683401.8	0	59.85	3.443	130.1575
## 1389	10 13-01-2012	1711562.7	0	51.00	3.477	130.2440
## 1390	10 20-01-2012	1675562.9	0	54.51	3.660	130.2792
## 1391	10 27-01-2012	1632406.0	0	53.59	3.675	130.3145
## 1392	10 03-02-2012	1867403.0	0	56.85	3.543	130.3497
## 1393	10 10-02-2012	2218595.8	1	55.73	3.722	130.3849
## 1394	10 17-02-2012	2168709.8	0	54.12	3.781	130.4546
## 1395	10 24-02-2012	2039415.7	0	56.02	3.950	130.5502
## 1396	10 02-03-2012	1990371.0	0	57.62	3.882	130.6458
## 1397	10 09-03-2012	1917483.1	0	57.65	3.963	130.7414
## 1398	10 16-03-2012	1930814.7	0	62.11	4.273	130.8262
## 1399	10 23-03-2012	1837457.7	0	56.54	4.288	130.8966
## 1400	10 30-03-2012	1815760.4	0	67.92	4.294	130.9671
## 1401	10 06-04-2012	2163384.2	0	65.99	4.282	131.0375
## 1402	10 13-04-2012	1974687.5	0	70.28	4.254	131.1080
## 1403	10 20-04-2012	1777166.5	0	67.75	4.111	131.1173
## 1404	10 27-04-2012	1712987.6	0	80.11	4.088	131.1267
## 1405	10 04-05-2012	1821364.4	0	77.02	4.058	131.1360
## 1406	10 11-05-2012	1792345.3	0	76.03	4.186	131.1453
## 1407	10 18-05-2012	1795152.7	0	85.19	4.308	131.0983
## 1408	10 25-05-2012	1830939.1	0	86.03	4.127	131.0288
## 1409	10 01-06-2012	1767471.5	0	80.06	4.277	130.9592
## 1410	10 08-06-2012	1840491.4	0	86.87	4.103	130.8897
## 1411	10 15-06-2012	1811562.9	0	88.58	4.144	130.8295
## 1412	10 22-06-2012	1755334.2	0	89.92	4.014	130.7929
## 1413	10 29-06-2012	1707481.9	0	91.36	3.875	130.7563
## 1414	10 06-07-2012	1805999.8	0	86.87	3.666	130.7196
## 1415	10 13-07-2012	1765571.9	0	89.80	3.723	130.6830
## 1416	10 20-07-2012	1869967.0	0	84.45	3.589	130.7013
## 1417	10 27-07-2012	1817603.7	0	83.98	3.769	130.7196
## 1418	10 03-08-2012	1939440.1	0	84.76	3.595	130.7379
## 1419	10 10-08-2012	1880436.9	0	90.78	3.811	130.7562
## 1420	10 17-08-2012	1827797.4	0	88.83	4.002	130.7910
## 1421	10 24-08-2012	1764984.1	0	82.50	4.055	130.8382
## 1422	10 31-08-2012	1650285.5	0	86.97	3.886	130.8854
## 1423	10 07-09-2012	1708283.3	1	83.07	4.124	130.9325
## 1424	10 14-09-2012	1640169.0	0	78.47	3.966	130.9777
## 1425	10 21-09-2012	1671857.6	0	81.93	4.125	131.0103
## 1426	10 28-09-2012	1694862.4	0	82.52	3.966	131.0430
## 1427	10 05-10-2012	1758971.4	0	80.88	4.132	131.0757
## 1428	10 12-10-2012	1713889.1	0	76.03	4.468	131.1083

## 1429	10 19-10-2012	1734834.8	0	72.71	4.449	131.1500
## 1430	10 26-10-2012	1744349.1	0	70.50	4.301	131.1931
## 1431	11 05-02-2010	1528008.6	0	46.04	2.572	214.4249
## 1432	11 12-02-2010	1574684.1	1	48.01	2.548	214.5748
## 1433	11 19-02-2010	1503298.7	0	48.30	2.514	214.6199
## 1434	11 26-02-2010	1336404.6	0	52.79	2.561	214.6475
## 1435	11 05-03-2010	1426622.6	0	53.96	2.625	214.6751
## 1436	11 12-03-2010	1331883.2	0	64.10	2.667	214.7028
## 1437	11 19-03-2010	1364207.0	0	61.51	2.720	214.5301
## 1438	11 26-03-2010	1245624.3	0	58.09	2.732	214.3241
## 1439	11 02-04-2010	1446210.3	0	66.16	2.719	214.1181
## 1440	11 09-04-2010	1470308.3	0	69.57	2.770	213.9121
## 1441	11 16-04-2010	1323243.4	0	67.81	2.808	213.7727
## 1442	11 23-04-2010	1283766.6	0	68.37	2.795	213.7222
## 1443	11 30-04-2010	1239766.9	0	71.13	2.780	213.6717
## 1444	11 07-05-2010	1312329.8	0	75.57	2.835	213.6212
## 1445	11 14-05-2010	1266796.1	0	77.64	2.854	213.6196
## 1446	11 21-05-2010	1271646.6	0	76.97	2.826	213.9117
## 1447	11 28-05-2010	1264272.5	0	79.69	2.759	214.2038
## 1448	11 04-06-2010	1396322.2	0	79.66	2.705	214.4958
## 1449	11 11-06-2010	1339570.9	0	82.81	2.668	214.7879
## 1450	11 18-06-2010	1336522.9	0	84.13	2.637	214.7858
## 1451	11 25-06-2010	1262025.1	0	84.50	2.653	214.6661
## 1452	11 02-07-2010	1302600.1	0	83.09	2.669	214.5463
## 1453	11 09-07-2010	1280156.5	0	83.01	2.642	214.4266
## 1454	11 16-07-2010	1290609.5	0	84.90	2.623	214.4176
## 1455	11 23-07-2010	1244390.0	0	84.57	2.608	214.5565
## 1456	11 30-07-2010	1250178.9	0	83.26	2.640	214.6953
## 1457	11 06-08-2010	1369634.9	0	86.54	2.627	214.8342
## 1458	11 13-08-2010	1384339.1	0	87.73	2.692	214.9730
## 1459	11 20-08-2010	1430192.4	0	88.93	2.664	214.9314
## 1460	11 27-08-2010	1311263.1	0	87.70	2.619	214.8898
## 1461	11 03-09-2010	1303914.3	0	84.94	2.577	214.8482
## 1462	11 10-09-2010	1231428.5	1	81.93	2.565	214.8065
## 1463	11 17-09-2010	1215676.3	0	83.04	2.582	214.8322
## 1464	11 24-09-2010	1170103.2	0	77.36	2.624	214.9085
## 1465	11 01-10-2010	1182490.5	0	75.11	2.603	214.9847
## 1466	11 08-10-2010	1293472.8	0	68.71	2.633	215.0609
## 1467	11 15-10-2010	1175003.7	0	71.46	2.720	215.1293
## 1468	11 22-10-2010	1169831.4	0	72.60	2.725	215.1784
## 1469	11 29-10-2010	1195036.0	0	74.21	2.716	215.2275
## 1470	11 05-11-2010	1332759.1	0	64.41	2.689	215.2765
## 1471	11 12-11-2010	1281675.6	0	63.74	2.728	215.3256
## 1472	11 19-11-2010	1292346.6	0	58.63	2.771	215.2075
## 1473	11 26-11-2010	1757242.5	1	69.90	2.735	215.0614
## 1474	11 03-12-2010	1380522.6	0	55.90	2.708	214.9154
## 1475	11 10-12-2010	1564516.4	0	53.33	2.843	214.7693
## 1476	11 17-12-2010	1843971.1	0	54.63	2.869	214.7049
## 1477	11 24-12-2010	2306265.4	0	59.33	2.886	214.7018
## 1478	11 31-12-2010	1172003.1	1	55.03	2.943	214.6986
## 1479	11 07-01-2011	1178905.4	0	54.43	2.976	214.6955
## 1480	11 14-01-2011	1194449.8	0	45.34	2.983	214.7471
## 1481	11 21-01-2011	1187776.2	0	51.51	3.016	215.1268
## 1482	11 28-01-2011	1100418.7	0	51.04	3.010	215.5066

## 1483	11 04-02-2011	1422546.1	0	47.17	2.989	215.8863
## 1484	11 11-02-2011	1419236.9	1	44.61	3.022	216.2661
## 1485	11 18-02-2011	1554747.1	0	61.50	3.045	216.5844
## 1486	11 25-02-2011	1323999.4	0	68.74	3.065	216.8780
## 1487	11 04-03-2011	1399457.0	0	66.50	3.288	217.1717
## 1488	11 11-03-2011	1314557.3	0	63.29	3.459	217.4654
## 1489	11 18-03-2011	1391813.7	0	70.17	3.488	217.7235
## 1490	11 25-03-2011	1229777.2	0	73.74	3.473	217.9675
## 1491	11 01-04-2011	1258674.1	0	69.10	3.524	218.2114
## 1492	11 08-04-2011	1327401.1	0	73.57	3.622	218.4554
## 1493	11 15-04-2011	1312905.8	0	76.64	3.743	218.6789
## 1494	11 22-04-2011	1388118.5	0	78.31	3.807	218.8512
## 1495	11 29-04-2011	1357589.9	0	79.97	3.810	219.0236
## 1496	11 06-05-2011	1331453.4	0	71.39	3.906	219.1960
## 1497	11 13-05-2011	1277959.4	0	80.93	3.899	219.3684
## 1498	11 20-05-2011	1239467.0	0	76.97	3.907	219.1272
## 1499	11 27-05-2011	1216876.5	0	85.61	3.786	218.8861
## 1500	11 03-06-2011	1343637.0	0	86.14	3.699	218.6449
## 1501	11 10-06-2011	1314626.8	0	85.79	3.648	218.4038
## 1502	11 17-06-2011	1337506.7	0	87.90	3.637	218.3552
## 1503	11 24-06-2011	1254587.8	0	86.13	3.594	218.4509
## 1504	11 01-07-2011	1297472.1	0	86.43	3.524	218.5467
## 1505	11 08-07-2011	1334628.0	0	87.17	3.480	218.6425
## 1506	11 15-07-2011	1266546.7	0	88.30	3.575	218.7275
## 1507	11 22-07-2011	1290576.4	0	87.80	3.651	218.7858
## 1508	11 29-07-2011	1212938.7	0	89.46	3.682	218.8441
## 1509	11 05-08-2011	1403198.9	0	90.04	3.684	218.9023
## 1510	11 12-08-2011	1354188.4	0	90.30	3.638	218.9606
## 1511	11 19-08-2011	1484169.7	0	89.51	3.554	219.0233
## 1512	11 26-08-2011	1304706.8	0	89.09	3.523	219.0867
## 1513	11 02-09-2011	1297792.4	0	91.44	3.533	219.1501
## 1514	11 09-09-2011	1249439.9	1	84.91	3.546	219.2135
## 1515	11 16-09-2011	1270816.0	0	85.11	3.526	219.3973
## 1516	11 23-09-2011	1235775.1	0	82.14	3.467	219.7415
## 1517	11 30-09-2011	1190515.8	0	84.40	3.355	220.0857
## 1518	11 07-10-2011	1346271.1	0	76.97	3.285	220.4299
## 1519	11 14-10-2011	1286389.0	0	75.56	3.274	220.7486
## 1520	11 21-10-2011	1325107.5	0	70.91	3.353	220.9144
## 1521	11 28-10-2011	1310684.1	0	72.66	3.372	221.0802
## 1522	11 04-11-2011	1458287.4	0	61.13	3.332	221.2460
## 1523	11 11-11-2011	1366053.7	0	64.20	3.297	221.4118
## 1524	11 18-11-2011	1315091.6	0	66.17	3.308	221.6433
## 1525	11 25-11-2011	1848953.5	1	70.03	3.236	221.9011
## 1526	11 02-12-2011	1399322.4	0	56.89	3.172	222.1590
## 1527	11 09-12-2011	1646655.9	0	50.63	3.158	222.4168
## 1528	11 16-12-2011	1783910.1	0	59.69	3.159	222.6426
## 1529	11 23-12-2011	2213518.5	0	54.29	3.112	222.8259
## 1530	11 30-12-2011	1352084.2	1	48.86	3.129	223.0091
## 1531	11 06-01-2012	1283885.6	0	54.44	3.157	223.1923
## 1532	11 13-01-2012	1264736.6	0	53.10	3.261	223.3755
## 1533	11 20-01-2012	1207303.3	0	56.43	3.268	223.4701
## 1534	11 27-01-2012	1162675.9	0	58.36	3.290	223.5646
## 1535	11 03-02-2012	1376732.2	0	60.24	3.360	223.6591
## 1536	11 10-02-2012	1574287.8	1	52.23	3.409	223.7536

## 1537	11 17-02-2012	1569607.9	0	52.77	3.510	223.9170
## 1538	11 24-02-2012	1379473.0	0	61.11	3.555	224.1320
## 1539	11 02-03-2012	1438383.4	0	62.61	3.630	224.3470
## 1540	11 09-03-2012	1413382.8	0	61.44	3.669	224.5620
## 1541	11 16-03-2012	1441884.3	0	64.21	3.734	224.7167
## 1542	11 23-03-2012	1300593.6	0	67.16	3.787	224.7909
## 1543	11 30-03-2012	1300104.0	0	70.23	3.845	224.8651
## 1544	11 06-04-2012	1596325.0	0	74.19	3.891	224.9393
## 1545	11 13-04-2012	1472752.0	0	72.74	3.891	225.0136
## 1546	11 20-04-2012	1315357.0	0	71.97	3.877	225.0690
## 1547	11 27-04-2012	1236238.3	0	73.40	3.814	225.1244
## 1548	11 04-05-2012	1370251.2	0	79.07	3.749	225.1798
## 1549	11 11-05-2012	1300147.1	0	75.13	3.688	225.2351
## 1550	11 18-05-2012	1352442.3	0	72.53	3.630	225.2512
## 1551	11 25-05-2012	1297335.9	0	78.44	3.561	225.2515
## 1552	11 01-06-2012	1361595.3	0	81.67	3.501	225.2518
## 1553	11 08-06-2012	1414343.5	0	82.10	3.452	225.2521
## 1554	11 15-06-2012	1417875.4	0	84.97	3.393	225.2645
## 1555	11 22-06-2012	1355680.3	0	83.26	3.346	225.3069
## 1556	11 29-06-2012	1297028.6	0	87.86	3.286	225.3492
## 1557	11 06-07-2012	1461129.9	0	83.44	3.227	225.3916
## 1558	11 13-07-2012	1320239.5	0	82.46	3.256	225.4340
## 1559	11 20-07-2012	1344483.8	0	82.41	3.311	225.4439
## 1560	11 27-07-2012	1272395.0	0	85.43	3.407	225.4538
## 1561	11 03-08-2012	1399341.1	0	86.94	3.417	225.4636
## 1562	11 10-08-2012	1388973.6	0	86.21	3.494	225.4735
## 1563	11 17-08-2012	1421307.2	0	87.73	3.571	225.5559
## 1564	11 24-08-2012	1409515.7	0	83.17	3.620	225.6926
## 1565	11 31-08-2012	1372872.4	0	86.49	3.638	225.8293
## 1566	11 07-09-2012	1304584.4	1	85.17	3.730	225.9660
## 1567	11 14-09-2012	1267675.1	0	79.61	3.717	226.1122
## 1568	11 21-09-2012	1326133.0	0	73.64	3.721	226.3151
## 1569	11 28-09-2012	1227430.7	0	77.67	3.666	226.5181
## 1570	11 05-10-2012	1422794.3	0	73.37	3.617	226.7210
## 1571	11 12-10-2012	1311965.1	0	69.94	3.601	226.9240
## 1572	11 19-10-2012	1232073.2	0	73.77	3.594	226.9688
## 1573	11 26-10-2012	1200729.4	0	74.26	3.506	226.9874
## 1574	12 05-02-2010	1100046.4	0	49.47	2.962	126.4421
## 1575	12 12-02-2010	1117863.3	1	47.87	2.946	126.4963
## 1576	12 19-02-2010	1095421.6	0	54.83	2.915	126.5263
## 1577	12 26-02-2010	1048617.2	0	50.23	2.825	126.5523
## 1578	12 05-03-2010	1077018.3	0	53.77	2.987	126.5783
## 1579	12 12-03-2010	985594.2	0	50.11	2.925	126.6043
## 1580	12 19-03-2010	972088.3	0	59.57	3.054	126.6066
## 1581	12 26-03-2010	981615.8	0	60.06	3.083	126.6051
## 1582	12 02-04-2010	1011822.3	0	59.84	3.086	126.6035
## 1583	12 09-04-2010	1041238.9	0	59.25	3.090	126.6019
## 1584	12 16-04-2010	957997.5	0	64.95	3.109	126.5621
## 1585	12 23-04-2010	993833.4	0	64.55	3.050	126.4713
## 1586	12 30-04-2010	954220.2	0	67.38	3.105	126.3806
## 1587	12 07-05-2010	1043240.3	0	70.15	3.127	126.2898
## 1588	12 14-05-2010	966055.0	0	68.44	3.145	126.2085
## 1589	12 21-05-2010	958374.6	0	76.20	3.120	126.1844
## 1590	12 28-05-2010	955451.2	0	67.84	3.058	126.1602

## 1591	12 04-06-2010	1049357.4	0	81.39	2.941 126.1361
## 1592	12 11-06-2010	1016039.7	0	90.84	2.949 126.1119
## 1593	12 18-06-2010	956211.2	0	81.06	3.043 126.1140
## 1594	12 25-06-2010	958007.7	0	87.27	3.084 126.1266
## 1595	12 02-07-2010	951957.3	0	91.98	3.105 126.1392
## 1596	12 09-07-2010	943506.3	0	90.37	3.100 126.1518
## 1597	12 16-07-2010	916402.8	0	97.18	3.094 126.1498
## 1598	12 23-07-2010	912403.7	0	99.22	3.112 126.1284
## 1599	12 30-07-2010	913548.2	0	96.31	3.017 126.1069
## 1600	12 06-08-2010	967576.9	0	92.95	3.123 126.0855
## 1601	12 13-08-2010	928264.4	0	87.01	3.159 126.0640
## 1602	12 20-08-2010	948447.3	0	92.81	3.041 126.0766
## 1603	12 27-08-2010	1004516.5	0	93.19	3.129 126.0893
## 1604	12 03-09-2010	1075758.6	0	83.12	3.087 126.1019
## 1605	12 10-09-2010	903119.0	1	83.63	3.044 126.1146
## 1606	12 17-09-2010	852882.6	0	82.45	3.028 126.1455
## 1607	12 24-09-2010	851919.3	0	81.77	2.939 126.1900
## 1608	12 01-10-2010	850936.3	0	85.20	3.001 126.2346
## 1609	12 08-10-2010	918335.7	0	71.82	3.013 126.2792
## 1610	12 15-10-2010	862419.8	0	75.00	2.976 126.3267
## 1611	12 22-10-2010	857883.5	0	68.85	3.014 126.3815
## 1612	12 29-10-2010	955294.7	0	61.09	3.016 126.4364
## 1613	12 05-11-2010	929690.7	0	65.49	3.129 126.4913
## 1614	12 12-11-2010	942475.2	0	57.79	3.130 126.5462
## 1615	12 19-11-2010	894493.7	0	58.18	3.161 126.6072
## 1616	12 26-11-2010	1601377.4	1	47.66	3.162 126.6693
## 1617	12 03-12-2010	1069533.2	0	43.33	3.041 126.7313
## 1618	12 10-12-2010	1121934.1	0	50.01	3.203 126.7934
## 1619	12 17-12-2010	1295605.4	0	52.77	3.236 126.8795
## 1620	12 24-12-2010	1768249.9	0	52.02	3.236 126.9836
## 1621	12 31-12-2010	891736.9	1	45.64	3.148 127.0877
## 1622	12 07-01-2011	910110.2	0	37.64	3.287 127.1918
## 1623	12 14-01-2011	812011.8	0	43.15	3.312 127.3009
## 1624	12 21-01-2011	802105.5	0	53.53	3.223 127.4405
## 1625	12 28-01-2011	873119.1	0	50.74	3.342 127.5800
## 1626	12 04-02-2011	1046068.2	0	45.14	3.348 127.7196
## 1627	12 11-02-2011	1086421.6	1	51.30	3.381 127.8591
## 1628	12 18-02-2011	1128485.1	0	53.35	3.430 127.9952
## 1629	12 25-02-2011	1046203.7	0	48.45	3.530 128.1300
## 1630	12 04-03-2011	1085248.2	0	51.72	3.674 128.2647
## 1631	12 11-03-2011	997672.6	0	57.75	3.818 128.3995
## 1632	12 18-03-2011	1009502.0	0	64.21	3.692 128.5122
## 1633	12 25-03-2011	954107.3	0	54.40	3.909 128.6161
## 1634	12 01-04-2011	1005463.5	0	63.63	3.772 128.7199
## 1635	12 08-04-2011	998362.1	0	64.47	4.003 128.8238
## 1636	12 15-04-2011	990951.8	0	57.63	3.868 128.9107
## 1637	12 22-04-2011	1016019.5	0	72.12	4.134 128.9553
## 1638	12 29-04-2011	994966.1	0	68.27	4.151 128.9999
## 1639	12 06-05-2011	1021154.5	0	68.40	4.193 129.0444
## 1640	12 13-05-2011	977033.5	0	70.93	4.202 129.0890
## 1641	12 20-05-2011	924135.0	0	66.59	4.169 129.0757
## 1642	12 27-05-2011	964332.5	0	76.67	4.087 129.0624
## 1643	12 03-06-2011	970328.7	0	71.81	4.031 129.0490
## 1644	12 10-06-2011	996937.9	0	78.72	3.981 129.0357

## 1645	12 17-06-2011	986504.9	0	86.84	3.935	129.0432
## 1646	12 24-06-2011	997282.8	0	88.95	3.898	129.0663
## 1647	12 01-07-2011	961993.3	0	89.85	3.842	129.0894
## 1648	12 08-07-2011	943717.4	0	89.90	3.705	129.1125
## 1649	12 15-07-2011	936002.0	0	88.10	3.692	129.1338
## 1650	12 22-07-2011	922231.9	0	91.17	3.794	129.1508
## 1651	12 29-07-2011	890547.1	0	93.29	3.805	129.1677
## 1652	12 05-08-2011	988712.5	0	90.61	3.803	129.1846
## 1653	12 12-08-2011	955913.7	0	91.04	3.701	129.2016
## 1654	12 19-08-2011	966817.2	0	91.74	3.743	129.2406
## 1655	12 26-08-2011	1017593.5	0	94.61	3.740	129.2833
## 1656	12 02-09-2011	1052051.4	0	93.66	3.798	129.3259
## 1657	12 09-09-2011	922850.6	1	88.00	3.913	129.3686
## 1658	12 16-09-2011	889290.2	0	76.36	3.918	129.4306
## 1659	12 23-09-2011	871692.7	0	82.95	3.789	129.5183
## 1660	12 30-09-2011	866401.4	0	83.26	3.877	129.6061
## 1661	12 07-10-2011	951244.7	0	70.44	3.827	129.6938
## 1662	12 14-10-2011	927600.0	0	67.31	3.805	129.7706
## 1663	12 21-10-2011	938604.6	0	73.05	3.842	129.7822
## 1664	12 28-10-2011	990926.4	0	67.41	3.727	129.7937
## 1665	12 04-11-2011	1051944.8	0	59.77	3.828	129.8052
## 1666	12 11-11-2011	1095091.5	0	48.76	3.824	129.8167
## 1667	12 18-11-2011	970641.3	0	54.20	3.813	129.8268
## 1668	12 25-11-2011	1591920.4	1	53.25	3.622	129.8364
## 1669	12 02-12-2011	1071383.1	0	52.50	3.701	129.8460
## 1670	12 09-12-2011	1189646.4	0	42.17	3.644	129.8555
## 1671	12 16-12-2011	1293404.2	0	43.29	3.600	129.8981
## 1672	12 23-12-2011	1617612.0	0	45.40	3.541	129.9845
## 1673	12 30-12-2011	1111638.1	1	44.64	3.428	130.0710
## 1674	12 06-01-2012	945823.7	0	50.43	3.599	130.1575
## 1675	12 13-01-2012	865467.9	0	48.07	3.657	130.2440
## 1676	12 20-01-2012	855922.6	0	46.20	3.660	130.2792
## 1677	12 27-01-2012	888203.7	0	50.43	3.675	130.3145
## 1678	12 03-02-2012	1058767.9	0	50.58	3.702	130.3497
## 1679	12 10-02-2012	1199330.9	1	52.27	3.722	130.3849
## 1680	12 17-02-2012	1240048.9	0	51.80	3.781	130.4546
## 1681	12 24-02-2012	1112034.7	0	53.13	3.950	130.5502
## 1682	12 02-03-2012	1147637.0	0	52.27	4.178	130.6458
## 1683	12 09-03-2012	1113208.6	0	54.54	4.250	130.7414
## 1684	12 16-03-2012	1088498.5	0	64.44	4.273	130.8262
## 1685	12 23-03-2012	1045419.9	0	56.26	4.038	130.8966
## 1686	12 30-03-2012	1025382.2	0	64.36	4.294	130.9671
## 1687	12 06-04-2012	1128765.7	0	64.05	4.121	131.0375
## 1688	12 13-04-2012	1083811.2	0	64.28	4.254	131.1080
## 1689	12 20-04-2012	1006487.0	0	66.73	4.222	131.1173
## 1690	12 27-04-2012	1004252.4	0	77.99	4.193	131.1267
## 1691	12 04-05-2012	1073433.7	0	76.03	4.171	131.1360
## 1692	12 11-05-2012	1041995.2	0	77.27	4.186	131.1453
## 1693	12 18-05-2012	1020486.1	0	84.51	4.110	131.0983
## 1694	12 25-05-2012	991514.2	0	83.84	4.293	131.0288
## 1695	12 01-06-2012	981345.2	0	78.11	4.277	130.9592
## 1696	12 08-06-2012	1086231.5	0	84.83	4.103	130.8897
## 1697	12 15-06-2012	1019555.5	0	85.94	4.144	130.8295
## 1698	12 22-06-2012	981386.2	0	91.61	4.014	130.7929

## 1699	12 29-06-2012	943124.7	0	90.47	3.875	130.7563
## 1700	12 06-07-2012	1014898.8	0	89.13	3.765	130.7196
## 1701	12 13-07-2012	960312.8	0	95.61	3.723	130.6830
## 1702	12 20-07-2012	941550.3	0	85.53	3.726	130.7013
## 1703	12 27-07-2012	916967.9	0	93.47	3.769	130.7196
## 1704	12 03-08-2012	958667.2	0	88.16	3.760	130.7379
## 1705	12 10-08-2012	984689.9	0	95.91	3.811	130.7562
## 1706	12 17-08-2012	1005003.1	0	94.87	4.002	130.7910
## 1707	12 24-08-2012	1048101.4	0	85.32	4.055	130.8382
## 1708	12 31-08-2012	1061943.5	0	89.78	4.093	130.8854
## 1709	12 07-09-2012	955146.0	1	88.52	4.124	130.9325
## 1710	12 14-09-2012	885892.4	0	83.64	4.133	130.9777
## 1711	12 21-09-2012	922735.4	0	82.97	4.125	131.0103
## 1712	12 28-09-2012	880415.7	0	81.22	3.966	131.0430
## 1713	12 05-10-2012	979825.9	0	81.61	3.966	131.0757
## 1714	12 12-10-2012	934917.5	0	71.74	4.468	131.1083
## 1715	12 19-10-2012	960945.4	0	68.66	4.449	131.1500
## 1716	12 26-10-2012	974697.6	0	65.95	4.301	131.1931
## 1717	13 05-02-2010	1967220.5	0	31.53	2.666	126.4421
## 1718	13 12-02-2010	2030933.5	1	33.16	2.671	126.4963
## 1719	13 19-02-2010	1970274.6	0	35.70	2.654	126.5263
## 1720	13 26-02-2010	1817850.3	0	29.98	2.667	126.5523
## 1721	13 05-03-2010	1939980.4	0	40.65	2.681	126.5783
## 1722	13 12-03-2010	1840686.9	0	37.62	2.733	126.6043
## 1723	13 19-03-2010	1879794.9	0	42.49	2.782	126.6066
## 1724	13 26-03-2010	1882096.0	0	41.48	2.819	126.6051
## 1725	13 02-04-2010	2142482.1	0	42.15	2.842	126.6035
## 1726	13 09-04-2010	1898321.3	0	38.97	2.877	126.6019
## 1727	13 16-04-2010	1819660.4	0	50.39	2.915	126.5621
## 1728	13 23-04-2010	1909330.8	0	55.66	2.936	126.4713
## 1729	13 30-04-2010	1785823.4	0	48.33	2.941	126.3806
## 1730	13 07-05-2010	2005478.5	0	44.42	2.948	126.2898
## 1731	13 14-05-2010	1890273.4	0	50.15	2.962	126.2085
## 1732	13 21-05-2010	1853657.6	0	57.71	2.950	126.1844
## 1733	13 28-05-2010	1877358.9	0	53.11	2.908	126.1602
## 1734	13 04-06-2010	2022705.2	0	59.85	2.871	126.1361
## 1735	13 11-06-2010	2037881.0	0	65.24	2.841	126.1119
## 1736	13 18-06-2010	2003435.3	0	58.41	2.819	126.1140
## 1737	13 25-06-2010	1970340.2	0	71.83	2.820	126.1266
## 1738	13 02-07-2010	2018314.7	0	78.82	2.814	126.1392
## 1739	13 09-07-2010	1870843.9	0	71.33	2.802	126.1518
## 1740	13 16-07-2010	1932231.1	0	77.79	2.791	126.1498
## 1741	13 23-07-2010	1907351.2	0	82.27	2.797	126.1284
## 1742	13 30-07-2010	1817887.2	0	78.94	2.797	126.1069
## 1743	13 06-08-2010	1969121.4	0	81.24	2.802	126.0855
## 1744	13 13-08-2010	1877592.6	0	74.93	2.837	126.0640
## 1745	13 20-08-2010	1997397.6	0	76.34	2.850	126.0766
## 1746	13 27-08-2010	1908278.3	0	75.31	2.854	126.0893
## 1747	13 03-09-2010	1911852.6	0	65.71	2.868	126.1019
## 1748	13 10-09-2010	1772143.9	1	65.74	2.870	126.1146
## 1749	13 17-09-2010	1790279.7	0	66.84	2.875	126.1455
## 1750	13 24-09-2010	1705655.1	0	68.22	2.872	126.1900
## 1751	13 01-10-2010	1765584.5	0	68.74	2.853	126.2346
## 1752	13 08-10-2010	1871924.1	0	63.03	2.841	126.2792

## 1753	13 15-10-2010	1851431.1	0	54.12	2.845	126.3267
## 1754	13 22-10-2010	1796949.6	0	56.89	2.849	126.3815
## 1755	13 29-10-2010	1887895.1	0	45.12	2.841	126.4364
## 1756	13 05-11-2010	1854967.7	0	49.96	2.831	126.4913
## 1757	13 12-11-2010	1939964.6	0	42.55	2.831	126.5462
## 1758	13 19-11-2010	1925393.9	0	42.00	2.842	126.6072
## 1759	13 26-11-2010	2766400.0	1	28.22	2.830	126.6693
## 1760	13 03-12-2010	2083379.9	0	25.80	2.812	126.7313
## 1761	13 10-12-2010	2461468.4	0	36.78	2.817	126.7934
## 1762	13 17-12-2010	2771646.8	0	35.21	2.842	126.8795
## 1763	13 24-12-2010	3595903.2	0	34.90	2.846	126.9836
## 1764	13 31-12-2010	1675292.0	1	26.79	2.868	127.0877
## 1765	13 07-01-2011	1744544.4	0	16.94	2.891	127.1918
## 1766	13 14-01-2011	1682316.3	0	20.60	2.903	127.3009
## 1767	13 21-01-2011	1770177.4	0	34.80	2.934	127.4405
## 1768	13 28-01-2011	1633663.1	0	31.64	2.960	127.5800
## 1769	13 04-02-2011	1848186.6	0	23.35	2.974	127.7196
## 1770	13 11-02-2011	1944438.9	1	30.83	3.034	127.8591
## 1771	13 18-02-2011	2003480.6	0	40.85	3.062	127.9952
## 1772	13 25-02-2011	1831933.9	0	33.17	3.120	128.1300
## 1773	13 04-03-2011	1894960.7	0	34.23	3.230	128.2647
## 1774	13 11-03-2011	1852432.6	0	41.28	3.346	128.3995
## 1775	13 18-03-2011	1852443.8	0	44.69	3.407	128.5122
## 1776	13 25-03-2011	1807545.4	0	42.38	3.435	128.6161
## 1777	13 01-04-2011	1864238.6	0	42.49	3.487	128.7199
## 1778	13 08-04-2011	1887465.0	0	42.75	3.547	128.8238
## 1779	13 15-04-2011	1950994.0	0	41.72	3.616	128.9107
## 1780	13 22-04-2011	2124316.3	0	47.55	3.655	128.9553
## 1781	13 29-04-2011	1895583.1	0	43.85	3.683	128.9999
## 1782	13 06-05-2011	1986380.4	0	47.75	3.744	129.0444
## 1783	13 13-05-2011	1958823.6	0	52.40	3.770	129.0890
## 1784	13 20-05-2011	1860923.6	0	52.12	3.802	129.0757
## 1785	13 27-05-2011	1866369.9	0	54.62	3.778	129.0624
## 1786	13 03-06-2011	1935593.9	0	52.76	3.752	129.0490
## 1787	13 10-06-2011	1997817.0	0	61.39	3.732	129.0357
## 1788	13 17-06-2011	2086433.5	0	63.35	3.704	129.0432
## 1789	13 24-06-2011	2009163.1	0	66.38	3.668	129.0663
## 1790	13 01-07-2011	2048035.7	0	74.29	3.613	129.0894
## 1791	13 08-07-2011	2021699.4	0	77.30	3.563	129.1125
## 1792	13 15-07-2011	1956813.3	0	75.59	3.553	129.1338
## 1793	13 22-07-2011	1987089.4	0	78.50	3.563	129.1508
## 1794	13 29-07-2011	1880785.7	0	77.62	3.574	129.1677
## 1795	13 05-08-2011	2076231.8	0	75.56	3.595	129.1846
## 1796	13 12-08-2011	1970341.4	0	75.95	3.606	129.2016
## 1797	13 19-08-2011	2090341.0	0	76.68	3.578	129.2406
## 1798	13 26-08-2011	2035244.5	0	81.53	3.570	129.2833
## 1799	13 02-09-2011	1953628.8	0	77.00	3.580	129.3259
## 1800	13 09-09-2011	1872921.3	1	70.19	3.619	129.3686
## 1801	13 16-09-2011	1923223.8	0	67.54	3.641	129.4306
## 1802	13 23-09-2011	1847431.0	0	63.60	3.648	129.5183
## 1803	13 30-09-2011	1835662.7	0	68.28	3.623	129.6061
## 1804	13 07-10-2011	2067232.6	0	60.62	3.592	129.6938
## 1805	13 14-10-2011	1929659.1	0	51.74	3.567	129.7706
## 1806	13 21-10-2011	1973544.3	0	54.66	3.579	129.7822

## 1807	13	28-10-2011	1948733.8	0	47.41	3.567	129.7937
## 1808	13	04-11-2011	2036317.5	0	43.51	3.538	129.8052
## 1809	13	11-11-2011	2111592.1	0	33.80	3.513	129.8167
## 1810	13	18-11-2011	2016323.5	0	40.65	3.489	129.8268
## 1811	13	25-11-2011	2864170.6	1	38.89	3.445	129.8364
## 1812	13	02-12-2011	2051315.7	0	33.94	3.389	129.8460
## 1813	13	09-12-2011	2462779.1	0	24.82	3.341	129.8555
## 1814	13	16-12-2011	2760346.7	0	27.85	3.282	129.8981
## 1815	13	23-12-2011	3556766.0	0	24.76	3.186	129.9845
## 1816	13	30-12-2011	1969056.9	1	31.53	3.119	130.0710
## 1817	13	06-01-2012	1865752.8	0	33.80	3.080	130.1575
## 1818	13	13-01-2012	1794962.6	0	25.61	3.056	130.2440
## 1819	13	20-01-2012	1811606.2	0	32.71	3.047	130.2792
## 1820	13	27-01-2012	1733983.1	0	34.32	3.058	130.3145
## 1821	13	03-02-2012	1927780.7	0	31.39	3.077	130.3497
## 1822	13	10-02-2012	2069284.6	1	33.73	3.116	130.3849
## 1823	13	17-02-2012	2214477.1	0	36.57	3.119	130.4546
## 1824	13	24-02-2012	1929768.0	0	35.38	3.145	130.5502
## 1825	13	02-03-2012	1969742.8	0	32.36	3.242	130.6458
## 1826	13	09-03-2012	1986445.6	0	38.24	3.380	130.7414
## 1827	13	16-03-2012	2025582.6	0	52.50	3.529	130.8262
## 1828	13	23-03-2012	1904421.7	0	47.83	3.671	130.8966
## 1829	13	30-03-2012	1948982.7	0	53.20	3.734	130.9671
## 1830	13	06-04-2012	2271614.8	0	48.85	3.793	131.0375
## 1831	13	13-04-2012	2057637.9	0	51.70	3.833	131.1080
## 1832	13	20-04-2012	1955689.1	0	50.24	3.845	131.1173
## 1833	13	27-04-2012	1970121.6	0	64.80	3.842	131.1267
## 1834	13	04-05-2012	1995994.5	0	54.41	3.831	131.1360
## 1835	13	11-05-2012	2080764.2	0	56.47	3.809	131.1453
## 1836	13	18-05-2012	2131900.5	0	65.17	3.808	131.0983
## 1837	13	25-05-2012	2043349.4	0	62.39	3.801	131.0288
## 1838	13	01-06-2012	2035431.4	0	61.11	3.788	130.9592
## 1839	13	08-06-2012	2182437.9	0	68.40	3.776	130.8897
## 1840	13	15-06-2012	2152229.1	0	65.97	3.756	130.8295
## 1841	13	22-06-2012	2094373.0	0	72.89	3.737	130.7929
## 1842	13	29-06-2012	2037663.7	0	82.00	3.681	130.7563
## 1843	13	06-07-2012	2184980.4	0	79.23	3.630	130.7196
## 1844	13	13-07-2012	2002751.0	0	83.68	3.595	130.6830
## 1845	13	20-07-2012	2053089.3	0	75.69	3.556	130.7013
## 1846	13	27-07-2012	1914430.5	0	80.42	3.537	130.7196
## 1847	13	03-08-2012	2044148.2	0	81.99	3.512	130.7379
## 1848	13	10-08-2012	2041019.9	0	81.69	3.509	130.7562
## 1849	13	17-08-2012	2095769.2	0	79.40	3.545	130.7910
## 1850	13	24-08-2012	2059458.2	0	77.37	3.582	130.8382
## 1851	13	31-08-2012	2073855.4	0	79.18	3.624	130.8854
## 1852	13	07-09-2012	2165796.3	1	70.65	3.689	130.9325
## 1853	13	14-09-2012	1919917.0	0	68.55	3.749	130.9777
## 1854	13	21-09-2012	1938379.7	0	67.96	3.821	131.0103
## 1855	13	28-09-2012	1927664.1	0	64.80	3.821	131.0430
## 1856	13	05-10-2012	2041918.7	0	61.79	3.815	131.0757
## 1857	13	12-10-2012	1999079.4	0	55.10	3.797	131.1083
## 1858	13	19-10-2012	2018010.1	0	52.06	3.781	131.1500
## 1859	13	26-10-2012	2035189.7	0	46.97	3.755	131.1931
## 1860	14	05-02-2010	2623470.0	0	27.31	2.784	181.8712

## 1861	14	12-02-2010	1704218.8	1	27.73	2.773	181.9823
## 1862	14	19-02-2010	2204556.7	0	31.27	2.745	182.0348
## 1863	14	26-02-2010	2095591.6	0	34.89	2.754	182.0775
## 1864	14	05-03-2010	2237544.8	0	37.13	2.777	182.1202
## 1865	14	12-03-2010	2156035.1	0	45.80	2.818	182.1628
## 1866	14	19-03-2010	2066219.3	0	48.79	2.844	182.0780
## 1867	14	26-03-2010	2050396.3	0	54.36	2.854	181.9719
## 1868	14	02-04-2010	2495630.5	0	47.74	2.850	181.8658
## 1869	14	09-04-2010	2258781.3	0	65.45	2.869	181.7596
## 1870	14	16-04-2010	2121788.6	0	54.28	2.899	181.6925
## 1871	14	23-04-2010	2138144.9	0	53.47	2.902	181.6773
## 1872	14	30-04-2010	2082355.1	0	53.15	2.921	181.6620
## 1873	14	07-05-2010	2370116.5	0	70.75	2.966	181.6468
## 1874	14	14-05-2010	2129771.1	0	54.26	2.982	181.6613
## 1875	14	21-05-2010	2108187.1	0	62.62	2.958	181.8538
## 1876	14	28-05-2010	2227152.2	0	69.27	2.899	182.0464
## 1877	14	04-06-2010	2363601.5	0	75.93	2.847	182.2390
## 1878	14	11-06-2010	2249570.0	0	69.71	2.809	182.4316
## 1879	14	18-06-2010	2248645.6	0	72.62	2.780	182.4424
## 1880	14	25-06-2010	2246179.9	0	79.32	2.808	182.3806
## 1881	14	02-07-2010	2334788.4	0	76.61	2.815	182.3188
## 1882	14	09-07-2010	2236209.1	0	82.45	2.793	182.2570
## 1883	14	16-07-2010	2130287.3	0	77.84	2.783	182.2604
## 1884	14	23-07-2010	2044155.4	0	81.46	2.771	182.3510
## 1885	14	30-07-2010	2054843.3	0	79.78	2.781	182.4415
## 1886	14	06-08-2010	2219813.5	0	77.17	2.784	182.5321
## 1887	14	13-08-2010	2052984.8	0	78.44	2.805	182.6226
## 1888	14	20-08-2010	2057138.3	0	76.01	2.779	182.6165
## 1889	14	27-08-2010	2020332.1	0	71.36	2.755	182.6104
## 1890	14	03-09-2010	2182563.7	0	78.37	2.715	182.6043
## 1891	14	10-09-2010	2191767.8	1	70.87	2.699	182.5982
## 1892	14	17-09-2010	1953539.9	0	66.55	2.706	182.6225
## 1893	14	24-09-2010	1879891.1	0	68.59	2.713	182.6697
## 1894	14	01-10-2010	1855703.7	0	70.58	2.707	182.7168
## 1895	14	08-10-2010	2091663.2	0	56.49	2.764	182.7640
## 1896	14	15-10-2010	1932162.6	0	58.61	2.868	182.8106
## 1897	14	22-10-2010	1936621.1	0	53.15	2.917	182.8559
## 1898	14	29-10-2010	1984768.3	0	61.30	2.921	182.9011
## 1899	14	05-11-2010	2078417.5	0	45.65	2.917	182.9464
## 1900	14	12-11-2010	2092189.1	0	46.14	2.931	182.9916
## 1901	14	19-11-2010	1968462.6	0	50.02	3.000	182.8989
## 1902	14	26-11-2010	2921709.7	1	46.15	3.039	182.7833
## 1903	14	03-12-2010	2258489.6	0	40.93	3.046	182.6676
## 1904	14	10-12-2010	2600519.3	0	30.54	3.109	182.5520
## 1905	14	17-12-2010	2762861.4	0	30.51	3.140	182.5177
## 1906	14	24-12-2010	3818686.5	0	30.59	3.141	182.5446
## 1907	14	31-12-2010	1623716.5	1	29.67	3.179	182.5714
## 1908	14	07-01-2011	1864746.1	0	34.32	3.193	182.5983
## 1909	14	14-01-2011	1699095.9	0	24.78	3.205	182.6586
## 1910	14	21-01-2011	1743188.9	0	30.55	3.229	182.9193
## 1911	14	28-01-2011	1613718.4	0	24.05	3.237	183.1801
## 1912	14	04-02-2011	1995891.9	0	28.73	3.231	183.4409
## 1913	14	11-02-2011	1980405.0	1	30.30	3.239	183.7016
## 1914	14	18-02-2011	2019031.7	0	40.70	3.245	183.9371

## 1915	14	25-02-2011	1875708.9	0	35.78	3.274	184.1626
## 1916	14	04-03-2011	2041215.6	0	38.65	3.433	184.3880
## 1917	14	11-03-2011	1931104.7	0	45.01	3.582	184.6134
## 1918	14	18-03-2011	1932491.4	0	46.66	3.631	184.8097
## 1919	14	25-03-2011	1879451.2	0	41.76	3.625	184.9944
## 1920	14	01-04-2011	1869110.6	0	37.27	3.638	185.1790
## 1921	14	08-04-2011	2037798.9	0	48.71	3.720	185.3637
## 1922	14	15-04-2011	1974960.9	0	53.69	3.821	185.5340
## 1923	14	22-04-2011	2256461.4	0	53.04	3.892	185.6685
## 1924	14	29-04-2011	1930617.6	0	66.18	3.962	185.8030
## 1925	14	06-05-2011	2095599.9	0	58.21	4.046	185.9374
## 1926	14	13-05-2011	2004330.3	0	60.38	4.066	186.0719
## 1927	14	20-05-2011	1959967.8	0	62.28	4.062	185.9661
## 1928	14	27-05-2011	2080694.2	0	69.70	3.985	185.8603
## 1929	14	03-06-2011	2079899.5	0	76.38	3.922	185.7545
## 1930	14	10-06-2011	2132446.0	0	73.88	3.881	185.6487
## 1931	14	17-06-2011	2082083.3	0	69.32	3.842	185.6719
## 1932	14	24-06-2011	2069523.5	0	74.85	3.804	185.7920
## 1933	14	01-07-2011	2074668.2	0	74.04	3.748	185.9120
## 1934	14	08-07-2011	2063401.1	0	77.49	3.711	186.0320
## 1935	14	15-07-2011	1953544.8	0	78.47	3.760	186.1400
## 1936	14	22-07-2011	1882070.9	0	82.33	3.811	186.2178
## 1937	14	29-07-2011	1871021.0	0	81.31	3.829	186.2956
## 1938	14	05-08-2011	2066020.7	0	78.22	3.842	186.3734
## 1939	14	12-08-2011	1928773.8	0	77.00	3.812	186.4512
## 1940	14	19-08-2011	1896874.0	0	72.98	3.747	186.5093
## 1941	14	26-08-2011	2273470.6	0	72.55	3.704	186.5641
## 1942	14	02-09-2011	1750891.5	0	70.63	3.703	186.6189
## 1943	14	09-09-2011	2202742.9	1	71.48	3.738	186.6737
## 1944	14	16-09-2011	1864637.9	0	69.17	3.742	186.8024
## 1945	14	23-09-2011	1871555.6	0	63.75	3.711	187.0295
## 1946	14	30-09-2011	1809989.3	0	70.66	3.645	187.2567
## 1947	14	07-10-2011	2078796.8	0	55.82	3.583	187.4838
## 1948	14	14-10-2011	1890870.8	0	63.82	3.541	187.6917
## 1949	14	21-10-2011	2009004.6	0	59.60	3.570	187.7846
## 1950	14	28-10-2011	2056846.1	0	51.78	3.569	187.8775
## 1951	14	04-11-2011	2174056.7	0	43.92	3.551	187.9704
## 1952	14	11-11-2011	2081534.6	0	47.65	3.530	188.0632
## 1953	14	18-11-2011	1969360.7	0	51.34	3.530	188.1984
## 1954	14	25-11-2011	2685351.8	1	48.71	3.492	188.3504
## 1955	14	02-12-2011	2143080.6	0	50.19	3.452	188.5024
## 1956	14	09-12-2011	2470581.3	0	46.57	3.415	188.6545
## 1957	14	16-12-2011	2594363.1	0	39.93	3.413	188.7979
## 1958	14	23-12-2011	3369069.0	0	42.27	3.389	188.9300
## 1959	14	30-12-2011	1914148.9	1	37.79	3.389	189.0620
## 1960	14	06-01-2012	1859145.0	0	35.88	3.422	189.1941
## 1961	14	13-01-2012	1696248.3	0	41.18	3.513	189.3261
## 1962	14	20-01-2012	1789113.3	0	31.85	3.533	189.4215
## 1963	14	27-01-2012	1595362.3	0	37.93	3.567	189.5169
## 1964	14	03-02-2012	1877410.4	0	42.96	3.617	189.6122
## 1965	14	10-02-2012	2077256.2	1	37.00	3.640	189.7076
## 1966	14	17-02-2012	2020551.0	0	36.85	3.695	189.8425
## 1967	14	24-02-2012	1875040.2	0	42.86	3.739	190.0070
## 1968	14	02-03-2012	1926005.0	0	41.55	3.816	190.1715

##	1969	14	09-03-2012	2020839.3	0	45.52	3.848	190.3360
##	1970	14	16-03-2012	1941040.5	0	50.56	3.862	190.4619
##	1971	14	23-03-2012	1893447.7	0	59.45	3.900	190.5363
##	1972	14	30-03-2012	1905033.0	0	50.04	3.953	190.6107
##	1973	14	06-04-2012	2376022.3	0	49.73	3.996	190.6852
##	1974	14	13-04-2012	1912909.7	0	51.83	4.044	190.7596
##	1975	14	20-04-2012	1875686.4	0	63.13	4.027	190.8138
##	1976	14	27-04-2012	1784029.9	0	53.20	4.004	190.8680
##	1977	14	04-05-2012	1949354.3	0	55.21	3.951	190.9222
##	1978	14	11-05-2012	1987531.1	0	61.24	3.889	190.9764
##	1979	14	18-05-2012	1932233.2	0	66.30	3.848	190.9964
##	1980	14	25-05-2012	2030869.6	0	67.21	3.798	191.0028
##	1981	14	01-06-2012	2049485.5	0	74.48	3.742	191.0092
##	1982	14	08-06-2012	2099615.9	0	64.30	3.689	191.0155
##	1983	14	15-06-2012	1905733.7	0	71.93	3.620	191.0300
##	1984	14	22-06-2012	1660228.9	0	74.22	3.564	191.0646
##	1985	14	29-06-2012	1591835.0	0	75.22	3.506	191.0992
##	1986	14	06-07-2012	1862128.9	0	82.99	3.475	191.1339
##	1987	14	13-07-2012	1544422.4	0	79.97	3.523	191.1685
##	1988	14	20-07-2012	1553250.2	0	78.89	3.567	191.1670
##	1989	14	27-07-2012	1479514.7	0	77.20	3.647	191.1656
##	1990	14	03-08-2012	1656886.5	0	76.58	3.654	191.1641
##	1991	14	10-08-2012	1648570.0	0	78.65	3.722	191.1626
##	1992	14	17-08-2012	1660433.3	0	75.71	3.807	191.2285
##	1993	14	24-08-2012	1621841.3	0	72.62	3.834	191.3449
##	1994	14	31-08-2012	1613342.2	0	75.09	3.867	191.4613
##	1995	14	07-09-2012	1904512.3	1	75.70	3.911	191.5777
##	1996	14	14-09-2012	1554794.2	0	67.87	3.948	191.6998
##	1997	14	21-09-2012	1565352.5	0	65.32	4.038	191.8567
##	1998	14	28-09-2012	1522512.2	0	64.88	3.997	192.0136
##	1999	14	05-10-2012	1687592.2	0	64.89	3.985	192.1704
##	2000	14	12-10-2012	1639585.6	0	54.47	4.000	192.3273
##	2001	14	19-10-2012	1590274.7	0	56.47	3.969	192.3309
##	2002	14	26-10-2012	1704357.6	0	58.85	3.882	192.3089
##	2003	15	05-02-2010	652122.4	0	19.83	2.954	131.5279
##	2004	15	12-02-2010	682447.1	1	22.00	2.940	131.5866
##	2005	15	19-02-2010	660838.8	0	27.54	2.909	131.6370
##	2006	15	26-02-2010	564883.2	0	29.87	2.910	131.6860
##	2007	15	05-03-2010	605325.4	0	31.79	2.919	131.7350
##	2008	15	12-03-2010	604173.6	0	41.39	2.938	131.7840
##	2009	15	19-03-2010	593710.7	0	44.69	2.960	131.8243
##	2010	15	26-03-2010	592111.5	0	39.53	2.963	131.8631
##	2011	15	02-04-2010	718470.7	0	45.27	2.957	131.9020
##	2012	15	09-04-2010	634605.8	0	57.77	2.992	131.9408
##	2013	15	16-04-2010	641208.7	0	49.63	3.010	131.9809
##	2014	15	23-04-2010	643097.6	0	46.54	3.021	132.0227
##	2015	15	30-04-2010	570791.1	0	49.09	3.042	132.0644
##	2016	15	07-05-2010	661348.9	0	63.16	3.095	132.1062
##	2017	15	14-05-2010	594385.2	0	47.13	3.112	132.1521
##	2018	15	21-05-2010	616598.1	0	59.09	3.096	132.2230
##	2019	15	28-05-2010	744772.9	0	70.61	3.046	132.2939
##	2020	15	04-06-2010	693192.5	0	69.99	3.006	132.3648
##	2021	15	11-06-2010	619337.3	0	61.04	2.972	132.4357
##	2022	15	18-06-2010	652329.5	0	65.83	2.942	132.4733

##	2023	15	25-06-2010	672194.0	0	72.79	2.958	132.4976
##	2024	15	02-07-2010	709337.1	0	66.13	2.958	132.5219
##	2025	15	09-07-2010	691497.6	0	77.33	2.940	132.5461
##	2026	15	16-07-2010	633203.7	0	72.83	2.933	132.5668
##	2027	15	23-07-2010	598553.4	0	73.20	2.924	132.5826
##	2028	15	30-07-2010	619224.1	0	72.04	2.932	132.5984
##	2029	15	06-08-2010	639651.2	0	72.70	2.942	132.6142
##	2030	15	13-08-2010	622437.1	0	72.17	2.923	132.6300
##	2031	15	20-08-2010	637090.4	0	71.10	2.913	132.6616
##	2032	15	27-08-2010	649791.2	0	65.07	2.885	132.6932
##	2033	15	03-09-2010	638647.2	0	73.17	2.860	132.7248
##	2034	15	10-09-2010	641965.2	1	62.36	2.837	132.7565
##	2035	15	17-09-2010	583210.9	0	57.94	2.846	132.7671
##	2036	15	24-09-2010	548542.5	0	62.53	2.837	132.7619
##	2037	15	01-10-2010	566945.9	0	59.69	2.840	132.7568
##	2038	15	08-10-2010	591603.8	0	52.19	2.903	132.7517
##	2039	15	15-10-2010	577011.3	0	49.96	2.999	132.7634
##	2040	15	22-10-2010	600395.7	0	47.10	3.049	132.8171
##	2041	15	29-10-2010	598301.5	0	55.09	3.055	132.8708
##	2042	15	05-11-2010	612987.6	0	40.29	3.049	132.9246
##	2043	15	12-11-2010	619639.7	0	39.63	3.065	132.9783
##	2044	15	19-11-2010	608200.8	0	44.10	3.138	132.9172
##	2045	15	26-11-2010	1120018.9	1	40.71	3.186	132.8369
##	2046	15	03-12-2010	754134.9	0	36.00	3.200	132.7567
##	2047	15	10-12-2010	847294.0	0	23.97	3.255	132.6764
##	2048	15	17-12-2010	983825.2	0	25.30	3.301	132.6805
##	2049	15	24-12-2010	1368318.2	0	25.07	3.309	132.7477
##	2050	15	31-12-2010	543754.2	1	26.54	3.336	132.8150
##	2051	15	07-01-2011	509640.8	0	30.53	3.351	132.8823
##	2052	15	14-01-2011	479424.2	0	19.53	3.367	132.9511
##	2053	15	21-01-2011	487311.0	0	21.84	3.391	133.0285
##	2054	15	28-01-2011	481119.6	0	19.61	3.402	133.1060
##	2055	15	04-02-2011	556550.8	0	20.69	3.400	133.1834
##	2056	15	11-02-2011	582864.3	1	21.64	3.416	133.2609
##	2057	15	18-02-2011	649993.5	0	33.06	3.420	133.3701
##	2058	15	25-02-2011	547564.1	0	20.87	3.452	133.4921
##	2059	15	04-03-2011	573374.5	0	28.16	3.605	133.6141
##	2060	15	11-03-2011	537035.3	0	34.27	3.752	133.7361
##	2061	15	18-03-2011	551554.0	0	40.23	3.796	133.8492
##	2062	15	25-03-2011	527389.3	0	32.63	3.789	133.9587
##	2063	15	01-04-2011	542556.1	0	30.34	3.811	134.0683
##	2064	15	08-04-2011	587370.8	0	40.94	3.895	134.1778
##	2065	15	15-04-2011	607691.4	0	48.63	3.981	134.2785
##	2066	15	22-04-2011	655318.3	0	41.37	4.061	134.3571
##	2067	15	29-04-2011	560764.4	0	55.46	4.117	134.4357
##	2068	15	06-05-2011	630522.7	0	49.87	4.192	134.5144
##	2069	15	13-05-2011	630482.9	0	57.07	4.211	134.5930
##	2070	15	20-05-2011	593941.9	0	57.19	4.202	134.6804
##	2071	15	27-05-2011	636193.2	0	65.87	4.134	134.7678
##	2072	15	03-06-2011	695396.2	0	69.80	4.069	134.8552
##	2073	15	10-06-2011	642679.8	0	69.86	4.025	134.9425
##	2074	15	17-06-2011	639928.8	0	63.90	3.989	135.0837
##	2075	15	24-06-2011	656594.9	0	69.96	3.964	135.2653
##	2076	15	01-07-2011	674669.2	0	67.43	3.916	135.4468

## 2077	15 08-07-2011	635118.5	0	73.47	3.886	135.6283
## 2078	15 15-07-2011	624114.6	0	73.34	3.915	135.7837
## 2079	15 22-07-2011	607475.4	0	79.97	3.972	135.8738
## 2080	15 29-07-2011	577511.0	0	74.67	4.004	135.9639
## 2081	15 05-08-2011	607961.2	0	73.63	4.020	136.0540
## 2082	15 12-08-2011	590836.4	0	70.63	3.995	136.1441
## 2083	15 19-08-2011	599489.0	0	70.41	3.942	136.1831
## 2084	15 26-08-2011	605413.2	0	69.19	3.906	136.2136
## 2085	15 02-09-2011	649159.7	0	67.63	3.879	136.2441
## 2086	15 09-09-2011	607593.5	1	67.59	3.930	136.2746
## 2087	15 16-09-2011	545052.3	0	62.10	3.937	136.3145
## 2088	15 23-09-2011	545570.9	0	59.00	3.899	136.3670
## 2089	15 30-09-2011	521297.3	0	64.87	3.858	136.4195
## 2090	15 07-10-2011	579068.9	0	51.24	3.775	136.4720
## 2091	15 14-10-2011	537300.9	0	61.30	3.744	136.5151
## 2092	15 21-10-2011	603318.9	0	51.67	3.757	136.5018
## 2093	15 28-10-2011	589842.7	0	45.54	3.757	136.4885
## 2094	15 04-11-2011	615121.8	0	43.39	3.738	136.4751
## 2095	15 11-11-2011	618949.8	0	47.13	3.719	136.4618
## 2096	15 18-11-2011	597856.5	0	46.53	3.717	136.4667
## 2097	15 25-11-2011	1066478.1	1	41.10	3.689	136.4788
## 2098	15 02-12-2011	699028.7	0	45.67	3.666	136.4909
## 2099	15 09-12-2011	764565.6	0	38.53	3.627	136.5031
## 2100	15 16-12-2011	870415.5	0	35.49	3.611	136.5335
## 2101	15 23-12-2011	1182691.9	0	34.93	3.587	136.5884
## 2102	15 30-12-2011	603460.8	1	31.44	3.566	136.6433
## 2103	15 06-01-2012	516087.7	0	30.24	3.585	136.6981
## 2104	15 13-01-2012	454183.4	0	36.26	3.666	136.7530
## 2105	15 20-01-2012	492721.8	0	21.39	3.705	136.8564
## 2106	15 27-01-2012	466045.6	0	30.87	3.737	136.9598
## 2107	15 03-02-2012	523831.6	0	35.30	3.796	137.0633
## 2108	15 10-02-2012	628218.2	1	31.91	3.826	137.1667
## 2109	15 17-02-2012	598502.8	0	30.26	3.874	137.2583
## 2110	15 24-02-2012	561137.1	0	33.18	3.917	137.3411
## 2111	15 02-03-2012	541292.6	0	33.24	3.983	137.4239
## 2112	15 09-03-2012	545120.7	0	36.97	4.021	137.5067
## 2113	15 16-03-2012	570611.2	0	47.42	4.021	137.5844
## 2114	15 23-03-2012	565481.9	0	58.92	4.054	137.6553
## 2115	15 30-03-2012	557547.2	0	42.65	4.098	137.7262
## 2116	15 06-04-2012	659950.4	0	40.01	4.143	137.7971
## 2117	15 13-04-2012	558585.1	0	43.52	4.187	137.8680
## 2118	15 20-04-2012	534780.6	0	54.47	4.170	137.9231
## 2119	15 27-04-2012	527402.6	0	41.57	4.163	137.9781
## 2120	15 04-05-2012	577868.4	0	51.04	4.124	138.0332
## 2121	15 11-05-2012	579539.9	0	54.23	4.055	138.0883
## 2122	15 18-05-2012	600051.0	0	58.84	4.029	138.1066
## 2123	15 25-05-2012	693780.4	0	67.97	3.979	138.1102
## 2124	15 01-06-2012	663971.3	0	67.61	3.915	138.1138
## 2125	15 08-06-2012	611390.7	0	59.35	3.871	138.1174
## 2126	15 15-06-2012	636737.7	0	67.70	3.786	138.1295
## 2127	15 22-06-2012	687085.6	0	74.28	3.722	138.1629
## 2128	15 29-06-2012	624099.5	0	68.91	3.667	138.1963
## 2129	15 06-07-2012	678024.8	0	74.64	3.646	138.2296
## 2130	15 13-07-2012	591335.5	0	72.62	3.689	138.2630

## 2131	15	20-07-2012	592369.2	0	75.31	3.732	138.2332
## 2132	15	27-07-2012	571190.8	0	73.90	3.820	138.2034
## 2133	15	03-08-2012	590739.6	0	73.13	3.819	138.1736
## 2134	15	10-08-2012	590453.6	0	73.99	3.863	138.1438
## 2135	15	17-08-2012	579738.2	0	70.29	3.963	138.1857
## 2136	15	24-08-2012	606210.8	0	66.98	3.997	138.2815
## 2137	15	31-08-2012	610185.3	0	71.42	4.026	138.3772
## 2138	15	07-09-2012	587259.8	1	71.61	4.076	138.4729
## 2139	15	14-09-2012	527509.8	0	65.44	4.088	138.5673
## 2140	15	21-09-2012	533161.6	0	60.34	4.203	138.6534
## 2141	15	28-09-2012	553902.0	0	57.13	4.158	138.7395
## 2142	15	05-10-2012	573498.6	0	59.57	4.151	138.8256
## 2143	15	12-10-2012	551799.6	0	49.12	4.186	138.9117
## 2144	15	19-10-2012	555652.8	0	52.89	4.153	138.8336
## 2145	15	26-10-2012	558473.6	0	55.75	4.071	138.7282
## 2146	16	05-02-2010	477409.3	0	19.79	2.580	189.3817
## 2147	16	12-02-2010	472044.3	1	20.87	2.572	189.4643
## 2148	16	19-02-2010	469868.7	0	21.13	2.550	189.5341
## 2149	16	26-02-2010	443242.2	0	18.12	2.586	189.6018
## 2150	16	05-03-2010	444181.8	0	27.92	2.620	189.6695
## 2151	16	12-03-2010	445393.7	0	28.64	2.684	189.7372
## 2152	16	19-03-2010	504307.3	0	33.45	2.692	189.7343
## 2153	16	26-03-2010	483177.2	0	29.88	2.717	189.7195
## 2154	16	02-04-2010	490503.7	0	36.19	2.725	189.7048
## 2155	16	09-04-2010	424084.0	0	34.21	2.750	189.6901
## 2156	16	16-04-2010	436312.4	0	45.69	2.765	189.6629
## 2157	16	23-04-2010	370230.9	0	44.90	2.776	189.6190
## 2158	16	30-04-2010	383550.9	0	37.75	2.766	189.5751
## 2159	16	07-05-2010	403217.2	0	37.43	2.771	189.5312
## 2160	16	14-05-2010	401770.9	0	41.26	2.788	189.4904
## 2161	16	21-05-2010	435300.5	0	47.34	2.776	189.4678
## 2162	16	28-05-2010	479430.0	0	52.08	2.737	189.4452
## 2163	16	04-06-2010	516295.8	0	53.76	2.700	189.4227
## 2164	16	11-06-2010	535587.3	0	62.63	2.684	189.4001
## 2165	16	18-06-2010	540149.8	0	52.40	2.674	189.4185
## 2166	16	25-06-2010	546555.0	0	62.37	2.715	189.4534
## 2167	16	02-07-2010	610641.4	0	64.44	2.728	189.4883
## 2168	16	09-07-2010	614253.3	0	61.79	2.711	189.5231
## 2169	16	16-07-2010	586583.7	0	67.68	2.699	189.6125
## 2170	16	23-07-2010	588344.2	0	70.67	2.691	189.7747
## 2171	16	30-07-2010	562633.7	0	70.71	2.690	189.9369
## 2172	16	06-08-2010	586936.4	0	67.42	2.690	190.0990
## 2173	16	13-08-2010	543758.0	0	63.91	2.723	190.2612
## 2174	16	20-08-2010	521517.0	0	63.59	2.732	190.2948
## 2175	16	27-08-2010	581010.5	0	65.66	2.731	190.3285
## 2176	16	03-09-2010	542087.9	0	58.02	2.773	190.3622
## 2177	16	10-09-2010	537518.6	1	57.24	2.780	190.3958
## 2178	16	17-09-2010	522049.5	0	56.55	2.800	190.4688
## 2179	16	24-09-2010	511330.3	0	58.19	2.793	190.5713
## 2180	16	01-10-2010	463977.5	0	59.39	2.759	190.6738
## 2181	16	08-10-2010	442894.2	0	54.29	2.745	190.7763
## 2182	16	15-10-2010	452169.3	0	45.00	2.762	190.8623
## 2183	16	22-10-2010	541216.9	0	45.85	2.762	190.9070
## 2184	16	29-10-2010	495022.5	0	35.76	2.748	190.9517

##	2185	16 05-11-2010	446905.0	0	39.94	2.729	190.9964
##	2186	16 12-11-2010	453632.8	0	34.04	2.737	191.0411
##	2187	16 19-11-2010	458634.7	0	27.26	2.758	191.0312
##	2188	16 26-11-2010	651837.8	1	23.46	2.742	191.0122
##	2189	16 03-12-2010	512260.6	0	23.68	2.712	190.9931
##	2190	16 10-12-2010	570103.6	0	32.02	2.728	190.9741
##	2191	16 17-12-2010	648652.0	0	26.01	2.778	191.0303
##	2192	16 24-12-2010	1004730.7	0	32.46	2.781	191.1430
##	2193	16 31-12-2010	575317.4	1	19.66	2.829	191.2557
##	2194	16 07-01-2011	573546.0	0	12.39	2.882	191.3684
##	2195	16 14-01-2011	470365.6	0	17.46	2.911	191.4785
##	2196	16 21-01-2011	462888.1	0	28.60	2.973	191.5732
##	2197	16 28-01-2011	448392.0	0	20.80	3.008	191.6679
##	2198	16 04-02-2011	479263.2	0	13.64	3.011	191.7626
##	2199	16 11-02-2011	466806.9	1	15.02	3.037	191.8573
##	2200	16 18-02-2011	491179.8	0	27.18	3.051	191.9178
##	2201	16 25-02-2011	475201.6	0	26.15	3.101	191.9647
##	2202	16 04-03-2011	484829.1	0	31.77	3.232	192.0116
##	2203	16 11-03-2011	457504.3	0	29.36	3.372	192.0585
##	2204	16 18-03-2011	497373.5	0	36.50	3.406	192.1238
##	2205	16 25-03-2011	465279.7	0	32.61	3.414	192.1965
##	2206	16 01-04-2011	459756.1	0	35.75	3.461	192.2692
##	2207	16 08-04-2011	439276.5	0	38.04	3.532	192.3419
##	2208	16 15-04-2011	427855.2	0	34.59	3.611	192.4226
##	2209	16 22-04-2011	368600.0	0	40.74	3.636	192.5235
##	2210	16 29-04-2011	378100.3	0	37.77	3.663	192.6243
##	2211	16 06-05-2011	423805.2	0	38.64	3.735	192.7252
##	2212	16 13-05-2011	410407.0	0	43.29	3.767	192.8261
##	2213	16 20-05-2011	435397.2	0	43.95	3.828	192.8313
##	2214	16 27-05-2011	444718.7	0	45.17	3.795	192.8366
##	2215	16 03-06-2011	531080.3	0	54.08	3.763	192.8418
##	2216	16 10-06-2011	600952.1	0	55.78	3.735	192.8471
##	2217	16 17-06-2011	581546.2	0	58.34	3.697	192.9035
##	2218	16 24-06-2011	569105.0	0	54.36	3.661	192.9983
##	2219	16 01-07-2011	608737.6	0	63.59	3.597	193.0931
##	2220	16 08-07-2011	634634.7	0	65.00	3.540	193.1878
##	2221	16 15-07-2011	586841.8	0	65.16	3.532	193.3125
##	2222	16 22-07-2011	581758.2	0	65.36	3.545	193.5120
##	2223	16 29-07-2011	582381.9	0	66.84	3.547	193.7115
##	2224	16 05-08-2011	592981.3	0	63.96	3.554	193.9110
##	2225	16 12-08-2011	563884.5	0	67.09	3.542	194.1105
##	2226	16 19-08-2011	554630.4	0	68.83	3.499	194.2501
##	2227	16 26-08-2011	557312.0	0	67.51	3.485	194.3796
##	2228	16 02-09-2011	580805.3	0	63.44	3.511	194.5092
##	2229	16 09-09-2011	574622.6	1	56.99	3.566	194.6388
##	2230	16 16-09-2011	539081.1	0	53.68	3.596	194.7420
##	2231	16 23-09-2011	504857.0	0	50.39	3.581	194.8100
##	2232	16 30-09-2011	450075.3	0	57.61	3.538	194.8780
##	2233	16 07-10-2011	482926.9	0	48.91	3.498	194.9460
##	2234	16 14-10-2011	498241.1	0	39.97	3.491	195.0261
##	2235	16 21-10-2011	560104.2	0	46.99	3.548	195.1790
##	2236	16 28-10-2011	505918.2	0	41.97	3.550	195.3319
##	2237	16 04-11-2011	511060.0	0	33.43	3.527	195.4848
##	2238	16 11-11-2011	513181.3	0	29.56	3.505	195.6377

##	2239	16	18-11-2011	480353.6	0	31.73	3.479	195.7185
##	2240	16	25-11-2011	712422.4	1	31.39	3.424	195.7704
##	2241	16	02-12-2011	530492.8	0	27.83	3.378	195.8223
##	2242	16	09-12-2011	574798.9	0	14.44	3.331	195.8743
##	2243	16	16-12-2011	679481.9	0	22.50	3.266	195.9842
##	2244	16	23-12-2011	950692.0	0	20.79	3.173	196.1714
##	2245	16	30-12-2011	665861.1	1	23.91	3.119	196.3586
##	2246	16	06-01-2012	564538.1	0	26.49	3.095	196.5458
##	2247	16	13-01-2012	508520.1	0	19.55	3.077	196.7331
##	2248	16	20-01-2012	474389.8	0	29.30	3.055	196.7797
##	2249	16	27-01-2012	453979.2	0	28.17	3.038	196.8263
##	2250	16	03-02-2012	475905.1	0	25.53	3.031	196.8729
##	2251	16	10-02-2012	473767.0	1	23.69	3.103	196.9195
##	2252	16	17-02-2012	494069.5	0	31.19	3.113	196.9433
##	2253	16	24-02-2012	495720.3	0	26.21	3.129	196.9499
##	2254	16	02-03-2012	464189.1	0	23.40	3.191	196.9565
##	2255	16	09-03-2012	495951.7	0	28.16	3.286	196.9632
##	2256	16	16-03-2012	520850.7	0	38.02	3.486	197.0457
##	2257	16	23-03-2012	493503.9	0	38.70	3.664	197.2295
##	2258	16	30-03-2012	485095.4	0	48.29	3.750	197.4133
##	2259	16	06-04-2012	502662.1	0	48.93	3.854	197.5971
##	2260	16	13-04-2012	450756.7	0	45.83	3.901	197.7809
##	2261	16	20-04-2012	436221.3	0	43.61	3.936	197.7227
##	2262	16	27-04-2012	398445.2	0	59.69	3.927	197.6645
##	2263	16	04-05-2012	426959.6	0	51.34	3.903	197.6064
##	2264	16	11-05-2012	479855.0	0	53.57	3.870	197.5482
##	2265	16	18-05-2012	493506.5	0	56.74	3.837	197.5553
##	2266	16	25-05-2012	518045.1	0	57.36	3.804	197.5886
##	2267	16	01-06-2012	532311.9	0	58.97	3.764	197.6219
##	2268	16	08-06-2012	603618.9	0	65.43	3.741	197.6552
##	2269	16	15-06-2012	570045.8	0	65.36	3.723	197.6923
##	2270	16	22-06-2012	581745.7	0	70.41	3.735	197.7389
##	2271	16	29-06-2012	570162.3	0	77.31	3.693	197.7856
##	2272	16	06-07-2012	641763.5	0	70.49	3.646	197.8322
##	2273	16	13-07-2012	569005.1	0	70.29	3.613	197.8789
##	2274	16	20-07-2012	565297.5	0	68.43	3.585	197.9290
##	2275	16	27-07-2012	539337.9	0	69.00	3.570	197.9792
##	2276	16	03-08-2012	584000.7	0	68.59	3.528	198.0294
##	2277	16	10-08-2012	554036.8	0	70.24	3.509	198.0796
##	2278	16	17-08-2012	521896.6	0	62.07	3.545	198.1001
##	2279	16	24-08-2012	551152.2	0	61.44	3.558	198.0984
##	2280	16	31-08-2012	551837.3	0	64.19	3.556	198.0967
##	2281	16	07-09-2012	537138.6	1	60.09	3.596	198.0950
##	2282	16	14-09-2012	526525.2	0	56.69	3.659	198.1267
##	2283	16	21-09-2012	509942.6	0	56.48	3.765	198.3585
##	2284	16	28-09-2012	469607.7	0	51.40	3.789	198.5903
##	2285	16	05-10-2012	471281.7	0	50.46	3.779	198.8221
##	2286	16	12-10-2012	491817.2	0	43.26	3.760	199.0539
##	2287	16	19-10-2012	577199.0	0	40.59	3.750	199.1482
##	2288	16	26-10-2012	475770.1	0	40.99	3.686	199.2195
##	2289	17	05-02-2010	789036.0	0	23.11	2.666	126.4421
##	2290	17	12-02-2010	841951.9	1	18.36	2.671	126.4963
##	2291	17	19-02-2010	800714.0	0	25.06	2.654	126.5263
##	2292	17	26-02-2010	749549.6	0	15.64	2.667	126.5523

##	2293	17 05-03-2010	783300.1	0	31.58	2.681	126.5783
##	2294	17 12-03-2010	763961.8	0	29.71	2.733	126.6043
##	2295	17 19-03-2010	752034.5	0	33.96	2.782	126.6066
##	2296	17 26-03-2010	793097.6	0	35.59	2.819	126.6051
##	2297	17 02-04-2010	848521.2	0	36.94	2.842	126.6035
##	2298	17 09-04-2010	770228.0	0	34.05	2.877	126.6019
##	2299	17 16-04-2010	757738.8	0	45.22	2.915	126.5621
##	2300	17 23-04-2010	977790.8	0	52.25	2.936	126.4713
##	2301	17 30-04-2010	807798.7	0	43.82	2.941	126.3806
##	2302	17 07-05-2010	843848.7	0	40.26	2.948	126.2898
##	2303	17 14-05-2010	813756.1	0	47.28	2.962	126.2085
##	2304	17 21-05-2010	826626.5	0	53.94	2.950	126.1844
##	2305	17 28-05-2010	872817.6	0	48.19	2.908	126.1602
##	2306	17 04-06-2010	876902.9	0	53.79	2.871	126.1361
##	2307	17 11-06-2010	845252.2	0	57.14	2.841	126.1119
##	2308	17 18-06-2010	877996.3	0	54.94	2.819	126.1140
##	2309	17 25-06-2010	893995.4	0	62.64	2.820	126.1266
##	2310	17 02-07-2010	958875.4	0	68.98	2.814	126.1392
##	2311	17 09-07-2010	836915.9	0	62.41	2.802	126.1518
##	2312	17 16-07-2010	876591.4	0	65.66	2.791	126.1498
##	2313	17 23-07-2010	893504.9	0	69.66	2.797	126.1284
##	2314	17 30-07-2010	833517.2	0	69.96	2.797	126.1069
##	2315	17 06-08-2010	795301.2	0	70.53	2.802	126.0855
##	2316	17 13-08-2010	759995.2	0	65.17	2.837	126.0640
##	2317	17 20-08-2010	783929.7	0	67.04	2.850	126.0766
##	2318	17 27-08-2010	802583.9	0	65.03	2.854	126.0893
##	2319	17 03-09-2010	834373.7	0	57.86	2.868	126.1019
##	2320	17 10-09-2010	1200888.3	1	56.28	2.870	126.1146
##	2321	17 17-09-2010	871264.2	0	58.53	2.875	126.1455
##	2322	17 24-09-2010	852876.3	0	58.39	2.872	126.1900
##	2323	17 01-10-2010	829207.3	0	60.07	2.853	126.2346
##	2324	17 08-10-2010	827738.1	0	58.06	2.841	126.2792
##	2325	17 15-10-2010	838297.3	0	47.35	2.845	126.3267
##	2326	17 22-10-2010	815093.8	0	47.95	2.849	126.3815
##	2327	17 29-10-2010	861941.2	0	39.87	2.841	126.4364
##	2328	17 05-11-2010	818434.5	0	42.54	2.831	126.4913
##	2329	17 12-11-2010	855460.0	0	36.32	2.831	126.5462
##	2330	17 19-11-2010	782252.6	0	36.31	2.842	126.6072
##	2331	17 26-11-2010	1005448.8	1	19.03	2.830	126.6693
##	2332	17 03-12-2010	926573.8	0	22.47	2.812	126.7313
##	2333	17 10-12-2010	962475.6	0	31.64	2.817	126.7934
##	2334	17 17-12-2010	1049372.4	0	25.13	2.842	126.8795
##	2335	17 24-12-2010	1309226.8	0	26.58	2.846	126.9836
##	2336	17 31-12-2010	635862.6	1	20.79	2.868	127.0877
##	2337	17 07-01-2011	1083071.1	0	6.23	2.891	127.1918
##	2338	17 14-01-2011	758510.4	0	16.57	2.903	127.3009
##	2339	17 21-01-2011	755804.4	0	26.62	2.934	127.4405
##	2340	17 28-01-2011	736335.7	0	22.16	2.960	127.5800
##	2341	17 04-02-2011	816603.1	0	11.29	2.974	127.7196
##	2342	17 11-02-2011	813211.5	1	14.19	3.034	127.8591
##	2343	17 18-02-2011	860962.9	0	26.86	3.062	127.9952
##	2344	17 25-02-2011	767256.5	0	24.36	3.120	128.1300
##	2345	17 04-03-2011	816138.3	0	24.21	3.230	128.2647
##	2346	17 11-03-2011	779602.4	0	32.42	3.346	128.3995

## 2347	17 18-03-2011	778436.8	0	34.48	3.407	128.5122
## 2348	17 25-03-2011	781267.8	0	36.71	3.435	128.6161
## 2349	17 01-04-2011	795859.2	0	39.38	3.487	128.7199
## 2350	17 08-04-2011	811855.7	0	39.16	3.547	128.8238
## 2351	17 15-04-2011	825283.4	0	39.98	3.616	128.9107
## 2352	17 22-04-2011	1060770.1	0	42.24	3.655	128.9553
## 2353	17 29-04-2011	806979.2	0	40.14	3.683	128.9999
## 2354	17 06-05-2011	882132.3	0	45.66	3.744	129.0444
## 2355	17 13-05-2011	870625.5	0	49.26	3.770	129.0890
## 2356	17 20-05-2011	844443.3	0	51.93	3.802	129.0757
## 2357	17 27-05-2011	892056.6	0	51.04	3.778	129.0624
## 2358	17 03-06-2011	895020.5	0	49.61	3.752	129.0490
## 2359	17 10-06-2011	881190.5	0	54.57	3.732	129.0357
## 2360	17 17-06-2011	894686.7	0	56.61	3.704	129.0432
## 2361	17 24-06-2011	920720.0	0	60.99	3.668	129.0663
## 2362	17 01-07-2011	940554.3	0	67.39	3.613	129.0894
## 2363	17 08-07-2011	915064.2	0	70.60	3.563	129.1125
## 2364	17 15-07-2011	902727.8	0	67.93	3.553	129.1338
## 2365	17 22-07-2011	899044.3	0	69.82	3.563	129.1508
## 2366	17 29-07-2011	861894.8	0	68.59	3.574	129.1677
## 2367	17 05-08-2011	866184.9	0	65.71	3.595	129.1846
## 2368	17 12-08-2011	800819.8	0	64.79	3.606	129.2016
## 2369	17 19-08-2011	797523.0	0	67.59	3.578	129.2406
## 2370	17 26-08-2011	837390.8	0	72.04	3.570	129.2833
## 2371	17 02-09-2011	847380.1	0	69.31	3.580	129.3259
## 2372	17 09-09-2011	1161900.2	1	61.94	3.619	129.3686
## 2373	17 16-09-2011	1051116.9	0	61.48	3.641	129.4306
## 2374	17 23-09-2011	895535.3	0	56.96	3.648	129.5183
## 2375	17 30-09-2011	868191.1	0	61.40	3.623	129.6061
## 2376	17 07-10-2011	918006.9	0	54.40	3.592	129.6938
## 2377	17 14-10-2011	884042.6	0	47.69	3.567	129.7706
## 2378	17 21-10-2011	877380.2	0	47.27	3.579	129.7822
## 2379	17 28-10-2011	936508.4	0	41.89	3.567	129.7937
## 2380	17 04-11-2011	927657.6	0	37.52	3.538	129.8052
## 2381	17 11-11-2011	914759.2	0	27.61	3.513	129.8167
## 2382	17 18-11-2011	877724.3	0	32.93	3.489	129.8268
## 2383	17 25-11-2011	1225700.3	1	32.81	3.445	129.8364
## 2384	17 02-12-2011	945267.7	0	26.47	3.389	129.8460
## 2385	17 09-12-2011	976522.9	0	17.56	3.341	129.8555
## 2386	17 16-12-2011	1067754.1	0	21.07	3.282	129.8981
## 2387	17 23-12-2011	1289156.9	0	18.76	3.186	129.9845
## 2388	17 30-12-2011	777207.3	1	26.73	3.119	130.0710
## 2389	17 06-01-2012	1198104.2	0	27.64	3.080	130.1575
## 2390	17 13-01-2012	873577.0	0	20.28	3.056	130.2440
## 2391	17 20-01-2012	809272.7	0	27.26	3.047	130.2792
## 2392	17 27-01-2012	769522.3	0	29.99	3.058	130.3145
## 2393	17 03-02-2012	864852.8	0	26.26	3.077	130.3497
## 2394	17 10-02-2012	880165.7	1	23.63	3.116	130.3849
## 2395	17 17-02-2012	927084.7	0	30.76	3.119	130.4546
## 2396	17 24-02-2012	843864.4	0	30.01	3.145	130.5502
## 2397	17 02-03-2012	856178.5	0	26.28	3.242	130.6458
## 2398	17 09-03-2012	860225.0	0	32.02	3.380	130.7414
## 2399	17 16-03-2012	853136.5	0	43.69	3.529	130.8262
## 2400	17 23-03-2012	851762.3	0	40.69	3.671	130.8966

## 2401	17 30-03-2012	872469.0	0	45.29	3.734	130.9671
## 2402	17 06-04-2012	986922.6	0	43.92	3.793	131.0375
## 2403	17 13-04-2012	877055.3	0	46.94	3.833	131.1080
## 2404	17 20-04-2012	1119980.0	0	47.69	3.845	131.1173
## 2405	17 27-04-2012	925916.7	0	59.11	3.842	131.1267
## 2406	17 04-05-2012	930121.1	0	48.86	3.831	131.1360
## 2407	17 11-05-2012	944100.3	0	49.96	3.809	131.1453
## 2408	17 18-05-2012	968816.3	0	59.67	3.808	131.0983
## 2409	17 25-05-2012	984881.6	0	55.69	3.801	131.0288
## 2410	17 01-06-2012	938914.3	0	54.13	3.788	130.9592
## 2411	17 08-06-2012	987990.2	0	60.51	3.776	130.8897
## 2412	17 15-06-2012	964169.7	0	56.67	3.756	130.8295
## 2413	17 22-06-2012	981210.6	0	62.90	3.737	130.7929
## 2414	17 29-06-2012	982322.2	0	71.14	3.681	130.7563
## 2415	17 06-07-2012	1046782.5	0	68.91	3.630	130.7196
## 2416	17 13-07-2012	960746.0	0	72.94	3.595	130.6830
## 2417	17 20-07-2012	944698.7	0	70.59	3.556	130.7013
## 2418	17 27-07-2012	907493.2	0	74.20	3.537	130.7196
## 2419	17 03-08-2012	877813.3	0	72.94	3.512	130.7379
## 2420	17 10-08-2012	849074.0	0	73.29	3.509	130.7562
## 2421	17 17-08-2012	844928.2	0	70.98	3.545	130.7910
## 2422	17 24-08-2012	924299.8	0	68.89	3.582	130.8382
## 2423	17 31-08-2012	865924.2	0	68.07	3.624	130.8854
## 2424	17 07-09-2012	1255633.3	1	61.99	3.689	130.9325
## 2425	17 14-09-2012	1071040.2	0	59.64	3.749	130.9777
## 2426	17 21-09-2012	938303.3	0	58.43	3.821	131.0103
## 2427	17 28-09-2012	972716.2	0	57.77	3.821	131.0430
## 2428	17 05-10-2012	952609.2	0	52.81	3.815	131.0757
## 2429	17 12-10-2012	919878.3	0	44.82	3.797	131.1083
## 2430	17 19-10-2012	957356.8	0	48.16	3.781	131.1500
## 2431	17 26-10-2012	943465.3	0	39.94	3.755	131.1931
## 2432	18 05-02-2010	1205307.5	0	21.33	2.788	131.5279
## 2433	18 12-02-2010	1187880.7	1	26.41	2.771	131.5866
## 2434	18 19-02-2010	1150663.4	0	30.91	2.747	131.6370
## 2435	18 26-02-2010	1068157.4	0	35.42	2.753	131.6860
## 2436	18 05-03-2010	1179738.5	0	37.17	2.766	131.7350
## 2437	18 12-03-2010	1138800.3	0	42.39	2.805	131.7840
## 2438	18 19-03-2010	1087507.5	0	45.42	2.834	131.8243
## 2439	18 26-03-2010	1092704.1	0	47.55	2.831	131.8631
## 2440	18 02-04-2010	1254107.8	0	45.63	2.826	131.9020
## 2441	18 09-04-2010	1174447.6	0	59.91	2.849	131.9408
## 2442	18 16-04-2010	1135577.6	0	50.26	2.885	131.9809
## 2443	18 23-04-2010	1132433.6	0	50.30	2.895	132.0227
## 2444	18 30-04-2010	1060446.2	0	51.12	2.935	132.0644
## 2445	18 07-05-2010	1222255.5	0	65.64	2.981	132.1062
## 2446	18 14-05-2010	1092616.5	0	49.90	2.983	132.1521
## 2447	18 21-05-2010	1101621.4	0	60.27	2.961	132.2230
## 2448	18 28-05-2010	1256282.8	0	69.12	2.906	132.2939
## 2449	18 04-06-2010	1271311.8	0	70.28	2.857	132.3648
## 2450	18 11-06-2010	1173521.8	0	64.08	2.830	132.4357
## 2451	18 18-06-2010	1183225.9	0	65.96	2.805	132.4733
## 2452	18 25-06-2010	1220983.2	0	74.04	2.810	132.4976
## 2453	18 02-07-2010	1257928.4	0	71.22	2.815	132.5219
## 2454	18 09-07-2010	1171391.4	0	79.75	2.806	132.5461

## 2455	18 16-07-2010	1115514.6	0	76.90	2.796	132.5668
## 2456	18 23-07-2010	1032908.2	0	75.71	2.784	132.5826
## 2457	18 30-07-2010	1078557.6	0	75.79	2.792	132.5984
## 2458	18 06-08-2010	1166117.9	0	73.67	2.792	132.6142
## 2459	18 13-08-2010	1084722.8	0	74.19	2.810	132.6300
## 2460	18 20-08-2010	1141860.7	0	71.76	2.796	132.6616
## 2461	18 27-08-2010	1214302.8	0	67.05	2.770	132.6932
## 2462	18 03-09-2010	1187359.8	0	75.42	2.735	132.7248
## 2463	18 10-09-2010	1011201.1	1	67.09	2.717	132.7565
## 2464	18 17-09-2010	997998.2	0	60.94	2.716	132.7671
## 2465	18 24-09-2010	950862.9	0	64.82	2.718	132.7619
## 2466	18 01-10-2010	948977.5	0	67.76	2.717	132.7568
## 2467	18 08-10-2010	1107432.7	0	54.73	2.776	132.7517
## 2468	18 15-10-2010	1029618.1	0	52.02	2.878	132.7634
## 2469	18 22-10-2010	1052120.4	0	47.12	2.919	132.8171
## 2470	18 29-10-2010	1038576.5	0	55.85	2.938	132.8708
## 2471	18 05-11-2010	1089530.9	0	42.05	2.938	132.9246
## 2472	18 12-11-2010	1081322.1	0	43.17	2.961	132.9783
## 2473	18 19-11-2010	1045722.4	0	45.26	3.030	132.9172
## 2474	18 26-11-2010	1653759.4	1	40.81	3.070	132.8369
## 2475	18 03-12-2010	1211026.1	0	37.09	3.065	132.7567
## 2476	18 10-12-2010	1416169.0	0	25.64	3.132	132.6764
## 2477	18 17-12-2010	1588430.7	0	27.40	3.139	132.6805
## 2478	18 24-12-2010	2027507.1	0	28.16	3.150	132.7477
## 2479	18 31-12-2010	887907.0	1	26.10	3.177	132.8150
## 2480	18 07-01-2011	933960.3	0	30.10	3.193	132.8823
## 2481	18 14-01-2011	777175.3	0	22.69	3.215	132.9511
## 2482	18 21-01-2011	891148.6	0	22.55	3.232	133.0285
## 2483	18 28-01-2011	849540.8	0	14.84	3.243	133.1060
## 2484	18 04-02-2011	1055841.2	0	20.79	3.240	133.1834
## 2485	18 11-02-2011	1122053.6	1	24.30	3.255	133.2609
## 2486	18 18-02-2011	1095058.6	0	31.59	3.263	133.3701
## 2487	18 25-02-2011	1005983.3	0	26.15	3.281	133.4921
## 2488	18 04-03-2011	1063310.6	0	28.49	3.437	133.6141
## 2489	18 11-03-2011	1002714.2	0	38.40	3.600	133.7361
## 2490	18 18-03-2011	945889.6	0	41.12	3.634	133.8492
## 2491	18 25-03-2011	944523.3	0	36.65	3.624	133.9587
## 2492	18 01-04-2011	938083.2	0	35.06	3.638	134.0683
## 2493	18 08-04-2011	1018541.3	0	43.32	3.720	134.1778
## 2494	18 15-04-2011	988157.7	0	49.91	3.823	134.2785
## 2495	18 22-04-2011	1105860.1	0	45.99	3.919	134.3571
## 2496	18 29-04-2011	974114.4	0	58.82	3.988	134.4357
## 2497	18 06-05-2011	1065427.4	0	54.17	4.078	134.5144
## 2498	18 13-05-2011	993173.0	0	58.48	4.095	134.5930
## 2499	18 20-05-2011	994610.4	0	57.55	4.101	134.6804
## 2500	18 27-05-2011	1065214.1	0	64.60	4.034	134.7678
## 2501	18 03-06-2011	1178039.0	0	70.90	3.973	134.8552
## 2502	18 10-06-2011	1044079.2	0	69.49	3.924	134.9425
## 2503	18 17-06-2011	1045859.4	0	63.23	3.873	135.0837
## 2504	18 24-06-2011	1056478.6	0	67.41	3.851	135.2653
## 2505	18 01-07-2011	1087051.3	0	69.75	3.815	135.4468
## 2506	18 08-07-2011	1048802.6	0	73.12	3.784	135.6283
## 2507	18 15-07-2011	974916.1	0	74.36	3.827	135.7837
## 2508	18 22-07-2011	991262.5	0	78.68	3.882	135.8738

## 2509	18 29-07-2011	954148.6	0	73.85	3.898	135.9639
## 2510	18 05-08-2011	1002806.4	0	74.58	3.903	136.0540
## 2511	18 12-08-2011	928470.8	0	73.57	3.880	136.1441
## 2512	18 19-08-2011	932679.8	0	69.24	3.820	136.1831
## 2513	18 26-08-2011	1147906.5	0	70.32	3.796	136.2136
## 2514	18 02-09-2011	540922.9	0	68.23	3.784	136.2441
## 2515	18 09-09-2011	951549.6	1	68.11	3.809	136.2746
## 2516	18 16-09-2011	845715.4	0	66.23	3.809	136.3145
## 2517	18 23-09-2011	853073.2	0	60.44	3.758	136.3670
## 2518	18 30-09-2011	847348.1	0	69.01	3.684	136.4195
## 2519	18 07-10-2011	1019741.1	0	54.65	3.633	136.4720
## 2520	18 14-10-2011	953533.9	0	60.26	3.583	136.5151
## 2521	18 21-10-2011	1048212.6	0	55.83	3.618	136.5018
## 2522	18 28-10-2011	1106642.6	0	45.61	3.604	136.4885
## 2523	18 04-11-2011	1100625.1	0	38.29	3.586	136.4751
## 2524	18 11-11-2011	1079931.6	0	45.69	3.570	136.4618
## 2525	18 18-11-2011	1056992.2	0	47.88	3.571	136.4667
## 2526	18 25-11-2011	1624171.0	1	41.97	3.536	136.4788
## 2527	18 02-12-2011	1188047.6	0	46.25	3.501	136.4909
## 2528	18 09-12-2011	1368471.2	0	42.36	3.470	136.5031
## 2529	18 16-12-2011	1516924.2	0	35.52	3.445	136.5335
## 2530	18 23-12-2011	1882393.4	0	35.78	3.413	136.5884
## 2531	18 30-12-2011	1010562.5	1	32.36	3.402	136.6433
## 2532	18 06-01-2012	977286.1	0	31.27	3.439	136.6981
## 2533	18 13-01-2012	890130.2	0	35.25	3.523	136.7530
## 2534	18 20-01-2012	937522.8	0	24.20	3.542	136.8564
## 2535	18 27-01-2012	825584.2	0	30.44	3.568	136.9598
## 2536	18 03-02-2012	1049772.0	0	37.62	3.633	137.0633
## 2537	18 10-02-2012	1161615.5	1	32.83	3.655	137.1667
## 2538	18 17-02-2012	1115985.8	0	32.87	3.703	137.2583
## 2539	18 24-02-2012	1037861.1	0	36.34	3.751	137.3411
## 2540	18 02-03-2012	1047178.9	0	33.59	3.827	137.4239
## 2541	18 09-03-2012	1084894.5	0	38.10	3.876	137.5067
## 2542	18 16-03-2012	1022018.4	0	45.84	3.867	137.5844
## 2543	18 23-03-2012	1031139.3	0	58.06	3.889	137.6553
## 2544	18 30-03-2012	1009121.2	0	45.35	3.921	137.7262
## 2545	18 06-04-2012	1200815.3	0	43.80	3.957	137.7971
## 2546	18 13-04-2012	998443.5	0	47.75	4.025	137.8680
## 2547	18 20-04-2012	1025813.8	0	60.88	4.046	137.9231
## 2548	18 27-04-2012	961186.2	0	50.43	4.023	137.9781
## 2549	18 04-05-2012	1050027.9	0	49.66	3.991	138.0332
## 2550	18 11-05-2012	1060433.1	0	57.44	3.947	138.0883
## 2551	18 18-05-2012	1047444.6	0	62.31	3.899	138.1066
## 2552	18 25-05-2012	1088446.6	0	65.48	3.850	138.1102
## 2553	18 01-06-2012	1118313.7	0	71.42	3.798	138.1138
## 2554	18 08-06-2012	1110479.9	0	59.10	3.746	138.1174
## 2555	18 15-06-2012	1057425.8	0	66.58	3.683	138.1295
## 2556	18 22-06-2012	1080357.9	0	70.92	3.629	138.1629
## 2557	18 29-06-2012	1097006.3	0	70.17	3.577	138.1963
## 2558	18 06-07-2012	1158247.3	0	76.08	3.538	138.2296
## 2559	18 13-07-2012	1024784.9	0	75.09	3.561	138.2630
## 2560	18 20-07-2012	1033543.6	0	77.43	3.610	138.2332
## 2561	18 27-07-2012	924506.3	0	72.97	3.701	138.2034
## 2562	18 03-08-2012	1052066.6	0	72.67	3.698	138.1736

## 2563	18	10-08-2012	967304.1	0	75.70	3.772	138.1438
## 2564	18	17-08-2012	1048134.2	0	73.25	3.840	138.1857
## 2565	18	24-08-2012	1145840.9	0	68.52	3.874	138.2815
## 2566	18	31-08-2012	1117097.2	0	70.09	3.884	138.3772
## 2567	18	07-09-2012	1083521.2	1	71.85	3.921	138.4729
## 2568	18	14-09-2012	960476.1	0	64.45	3.988	138.5673
## 2569	18	21-09-2012	971386.7	0	60.23	4.056	138.6534
## 2570	18	28-09-2012	1002856.2	0	58.24	4.018	138.7395
## 2571	18	05-10-2012	1092204.8	0	59.68	4.027	138.8256
## 2572	18	12-10-2012	1074079.0	0	50.97	4.029	138.9117
## 2573	18	19-10-2012	1048706.8	0	51.96	4.000	138.8336
## 2574	18	26-10-2012	1127516.2	0	56.09	3.917	138.7282
## 2575	19	05-02-2010	1507637.2	0	20.96	2.954	131.5279
## 2576	19	12-02-2010	1536549.9	1	23.22	2.940	131.5866
## 2577	19	19-02-2010	1515976.1	0	28.57	2.909	131.6370
## 2578	19	26-02-2010	1373270.1	0	30.33	2.910	131.6860
## 2579	19	05-03-2010	1495844.6	0	32.92	2.919	131.7350
## 2580	19	12-03-2010	1467889.2	0	39.06	2.938	131.7840
## 2581	19	19-03-2010	1332940.4	0	43.74	2.960	131.8243
## 2582	19	26-03-2010	1427023.4	0	39.07	2.963	131.8631
## 2583	19	02-04-2010	1642970.3	0	45.26	2.957	131.9020
## 2584	19	09-04-2010	1489613.3	0	55.66	2.992	131.9408
## 2585	19	16-04-2010	1460354.7	0	49.67	3.010	131.9809
## 2586	19	23-04-2010	1456793.3	0	46.87	3.021	132.0227
## 2587	19	30-04-2010	1405065.6	0	49.89	3.042	132.0644
## 2588	19	07-05-2010	1566219.8	0	62.54	3.095	132.1062
## 2589	19	14-05-2010	1437319.4	0	46.53	3.112	132.1521
## 2590	19	21-05-2010	1377716.2	0	57.53	3.096	132.2230
## 2591	19	28-05-2010	1648882.6	0	68.85	3.046	132.2939
## 2592	19	04-06-2010	1519013.5	0	68.88	3.006	132.3648
## 2593	19	11-06-2010	1410683.9	0	61.64	2.972	132.4357
## 2594	19	18-06-2010	1457314.4	0	66.25	2.942	132.4733
## 2595	19	25-06-2010	1450407.3	0	72.30	2.958	132.4976
## 2596	19	02-07-2010	1549018.7	0	66.25	2.958	132.5219
## 2597	19	09-07-2010	1577541.2	0	78.22	2.940	132.5461
## 2598	19	16-07-2010	1412157.0	0	74.60	2.933	132.5668
## 2599	19	23-07-2010	1372043.7	0	74.68	2.924	132.5826
## 2600	19	30-07-2010	1366396.0	0	72.83	2.932	132.5984
## 2601	19	06-08-2010	1492060.9	0	74.20	2.942	132.6142
## 2602	19	13-08-2010	1418027.1	0	72.71	2.923	132.6300
## 2603	19	20-08-2010	1419383.2	0	72.22	2.913	132.6616
## 2604	19	27-08-2010	1557888.2	0	66.40	2.885	132.6932
## 2605	19	03-09-2010	1623519.6	0	74.69	2.860	132.7248
## 2606	19	10-09-2010	1591453.4	1	63.36	2.837	132.7565
## 2607	19	17-09-2010	1386789.3	0	58.68	2.846	132.7671
## 2608	19	24-09-2010	1318343.6	0	63.43	2.837	132.7619
## 2609	19	01-10-2010	1379456.3	0	59.91	2.840	132.7568
## 2610	19	08-10-2010	1428960.7	0	53.74	2.903	132.7517
## 2611	19	15-10-2010	1369317.6	0	51.32	2.999	132.7634
## 2612	19	22-10-2010	1357154.7	0	48.45	3.049	132.8171
## 2613	19	29-10-2010	1404576.5	0	56.11	3.055	132.8708
## 2614	19	05-11-2010	1435379.2	0	41.78	3.049	132.9246
## 2615	19	12-11-2010	1490235.9	0	40.30	3.065	132.9783
## 2616	19	19-11-2010	1377593.1	0	44.22	3.138	132.9172

## 2617	19 26-11-2010	1993367.8	1	42.62	3.186	132.8369
## 2618	19 03-12-2010	1615988.0	0	36.64	3.200	132.7567
## 2619	19 10-12-2010	1799071.0	0	25.12	3.255	132.6764
## 2620	19 17-12-2010	1911967.4	0	26.83	3.301	132.6805
## 2621	19 24-12-2010	2678206.4	0	26.05	3.309	132.7477
## 2622	19 31-12-2010	1275146.9	1	28.65	3.336	132.8150
## 2623	19 07-01-2011	1224176.0	0	31.34	3.351	132.8823
## 2624	19 14-01-2011	1181204.5	0	21.68	3.367	132.9511
## 2625	19 21-01-2011	1212967.8	0	22.80	3.391	133.0285
## 2626	19 28-01-2011	1284185.5	0	20.66	3.402	133.1060
## 2627	19 04-02-2011	1370562.1	0	21.02	3.400	133.1834
## 2628	19 11-02-2011	1430851.1	1	21.79	3.416	133.2609
## 2629	19 18-02-2011	1457270.2	0	34.74	3.420	133.3701
## 2630	19 25-02-2011	1296658.5	0	23.24	3.452	133.4921
## 2631	19 04-03-2011	1433569.4	0	29.28	3.605	133.6141
## 2632	19 11-03-2011	1351450.4	0	35.59	3.752	133.7361
## 2633	19 18-03-2011	1257972.4	0	40.32	3.796	133.8492
## 2634	19 25-03-2011	1266564.9	0	33.26	3.789	133.9587
## 2635	19 01-04-2011	1305950.2	0	30.68	3.811	134.0683
## 2636	19 08-04-2011	1419911.9	0	41.26	3.895	134.1778
## 2637	19 15-04-2011	1392093.0	0	48.67	3.981	134.2785
## 2638	19 22-04-2011	1514288.8	0	41.66	4.061	134.3571
## 2639	19 29-04-2011	1297237.7	0	54.23	4.117	134.4357
## 2640	19 06-05-2011	1451953.9	0	50.43	4.192	134.5144
## 2641	19 13-05-2011	1429143.1	0	54.20	4.211	134.5930
## 2642	19 20-05-2011	1355234.3	0	52.80	4.202	134.6804
## 2643	19 27-05-2011	1388553.1	0	63.20	4.134	134.7678
## 2644	19 03-06-2011	1457345.8	0	66.01	4.069	134.8552
## 2645	19 10-06-2011	1467473.6	0	68.26	4.025	134.9425
## 2646	19 17-06-2011	1418973.6	0	64.02	3.989	135.0837
## 2647	19 24-06-2011	1440785.7	0	68.40	3.964	135.2653
## 2648	19 01-07-2011	1462731.9	0	67.64	3.916	135.4468
## 2649	19 08-07-2011	1465489.8	0	73.20	3.886	135.6283
## 2650	19 15-07-2011	1391580.4	0	73.70	3.915	135.7837
## 2651	19 22-07-2011	1377119.4	0	79.37	3.972	135.8738
## 2652	19 29-07-2011	1298775.8	0	74.86	4.004	135.9639
## 2653	19 05-08-2011	1408968.6	0	73.84	4.020	136.0540
## 2654	19 12-08-2011	1360969.4	0	70.92	3.995	136.1441
## 2655	19 19-08-2011	1391792.7	0	71.14	3.942	136.1831
## 2656	19 26-08-2011	1547729.2	0	69.34	3.906	136.2136
## 2657	19 02-09-2011	1609951.0	0	69.27	3.879	136.2441
## 2658	19 09-09-2011	1566712.8	1	68.28	3.930	136.2746
## 2659	19 16-09-2011	1365633.5	0	62.76	3.937	136.3145
## 2660	19 23-09-2011	1300375.8	0	61.32	3.899	136.3670
## 2661	19 30-09-2011	1330757.2	0	64.99	3.858	136.4195
## 2662	19 07-10-2011	1461718.9	0	53.10	3.775	136.4720
## 2663	19 14-10-2011	1318905.5	0	61.86	3.744	136.5151
## 2664	19 21-10-2011	1374863.1	0	52.05	3.757	136.5018
## 2665	19 28-10-2011	1396612.4	0	46.49	3.757	136.4885
## 2666	19 04-11-2011	1480289.6	0	44.97	3.738	136.4751
## 2667	19 11-11-2011	1502078.9	0	48.22	3.719	136.4618
## 2668	19 18-11-2011	1411835.6	0	48.21	3.717	136.4667
## 2669	19 25-11-2011	1974646.8	1	42.75	3.689	136.4788
## 2670	19 02-12-2011	1484708.4	0	45.67	3.666	136.4909

## 2671	19 09-12-2011	1713769.1	0	40.18	3.627	136.5031
## 2672	19 16-12-2011	1852179.1	0	37.07	3.611	136.5335
## 2673	19 23-12-2011	2480159.5	0	36.09	3.587	136.5884
## 2674	19 30-12-2011	1405168.1	1	31.65	3.566	136.6433
## 2675	19 06-01-2012	1266570.4	0	31.84	3.585	136.6981
## 2676	19 13-01-2012	1182198.7	0	37.08	3.666	136.7530
## 2677	19 20-01-2012	1237104.7	0	23.44	3.705	136.8564
## 2678	19 27-01-2012	1279623.3	0	32.41	3.737	136.9598
## 2679	19 03-02-2012	1345311.6	0	36.22	3.796	137.0633
## 2680	19 10-02-2012	1499496.7	1	32.61	3.826	137.1667
## 2681	19 17-02-2012	1424720.3	0	30.95	3.874	137.2583
## 2682	19 24-02-2012	1352470.1	0	33.91	3.917	137.3411
## 2683	19 02-03-2012	1308977.1	0	34.83	3.983	137.4239
## 2684	19 09-03-2012	1358816.5	0	38.15	4.021	137.5067
## 2685	19 16-03-2012	1312849.1	0	48.20	4.021	137.5844
## 2686	19 23-03-2012	1342254.6	0	56.72	4.054	137.6553
## 2687	19 30-03-2012	1327139.4	0	43.47	4.098	137.7262
## 2688	19 06-04-2012	1631737.7	0	40.23	4.143	137.7971
## 2689	19 13-04-2012	1365098.5	0	44.42	4.187	137.8680
## 2690	19 20-04-2012	1255087.3	0	55.20	4.170	137.9231
## 2691	19 27-04-2012	1285897.2	0	42.45	4.163	137.9781
## 2692	19 04-05-2012	1405007.4	0	50.76	4.124	138.0332
## 2693	19 11-05-2012	1442873.2	0	55.33	4.055	138.0883
## 2694	19 18-05-2012	1366937.1	0	58.81	4.029	138.1066
## 2695	19 25-05-2012	1485540.3	0	67.79	3.979	138.1102
## 2696	19 01-06-2012	1450733.3	0	68.18	3.915	138.1138
## 2697	19 08-06-2012	1390122.1	0	60.19	3.871	138.1174
## 2698	19 15-06-2012	1440263.1	0	68.19	3.786	138.1295
## 2699	19 22-06-2012	1468350.4	0	75.83	3.722	138.1629
## 2700	19 29-06-2012	1379652.6	0	69.92	3.667	138.1963
## 2701	19 06-07-2012	1557120.4	0	76.07	3.646	138.2296
## 2702	19 13-07-2012	1321741.4	0	73.17	3.689	138.2630
## 2703	19 20-07-2012	1317672.9	0	76.17	3.732	138.2332
## 2704	19 27-07-2012	1248915.4	0	74.43	3.820	138.2034
## 2705	19 03-08-2012	1342123.8	0	73.41	3.819	138.1736
## 2706	19 10-08-2012	1408907.9	0	74.45	3.863	138.1438
## 2707	19 17-08-2012	1375101.3	0	69.83	3.963	138.1857
## 2708	19 24-08-2012	1544653.4	0	66.66	3.997	138.2815
## 2709	19 31-08-2012	1542719.9	0	71.85	4.026	138.3772
## 2710	19 07-09-2012	1497073.8	1	72.20	4.076	138.4729
## 2711	19 14-09-2012	1370653.4	0	65.08	4.088	138.5673
## 2712	19 21-09-2012	1338572.3	0	60.62	4.203	138.6534
## 2713	19 28-09-2012	1338299.0	0	56.81	4.158	138.7395
## 2714	19 05-10-2012	1408016.1	0	59.86	4.151	138.8256
## 2715	19 12-10-2012	1352809.5	0	48.29	4.186	138.9117
## 2716	19 19-10-2012	1321102.4	0	53.44	4.153	138.8336
## 2717	19 26-10-2012	1322118.0	0	56.49	4.071	138.7282
## 2718	20 05-02-2010	2401395.5	0	25.92	2.784	204.2472
## 2719	20 12-02-2010	2109107.9	1	22.12	2.773	204.3857
## 2720	20 19-02-2010	2161549.8	0	25.43	2.745	204.4321
## 2721	20 26-02-2010	1898193.9	0	32.32	2.754	204.4631
## 2722	20 05-03-2010	2119213.7	0	31.75	2.777	204.4941
## 2723	20 12-03-2010	2010974.8	0	43.82	2.818	204.5251
## 2724	20 19-03-2010	1951848.4	0	47.32	2.844	204.3782

## 2725	20 26-03-2010	1894742.9	0	50.49	2.854	204.2018
## 2726	20 02-04-2010	2405395.2	0	51.00	2.850	204.0253
## 2727	20 09-04-2010	2007796.3	0	65.10	2.869	203.8488
## 2728	20 16-04-2010	1985784.6	0	55.43	2.899	203.7307
## 2729	20 23-04-2010	1878862.4	0	50.65	2.902	203.6906
## 2730	20 30-04-2010	1919053.2	0	54.75	2.921	203.6504
## 2731	20 07-05-2010	2137202.4	0	66.74	2.966	203.6102
## 2732	20 14-05-2010	2033211.6	0	55.91	2.982	203.6134
## 2733	20 21-05-2010	1893736.9	0	60.38	2.958	203.8770
## 2734	20 28-05-2010	2065984.9	0	70.97	2.899	204.1407
## 2735	20 04-06-2010	2203619.4	0	72.52	2.847	204.4043
## 2736	20 11-06-2010	2100489.8	0	67.32	2.809	204.6679
## 2737	20 18-06-2010	2091903.6	0	72.62	2.780	204.6700
## 2738	20 25-06-2010	1973135.9	0	75.17	2.808	204.5675
## 2739	20 02-07-2010	2143676.8	0	70.10	2.815	204.4651
## 2740	20 09-07-2010	2107285.9	0	78.09	2.793	204.3626
## 2741	20 16-07-2010	2031852.2	0	75.14	2.783	204.3572
## 2742	20 23-07-2010	1900535.9	0	77.75	2.771	204.4812
## 2743	20 30-07-2010	1955896.6	0	76.03	2.781	204.6053
## 2744	20 06-08-2010	1910177.4	0	74.57	2.784	204.7293
## 2745	20 13-08-2010	2071022.4	0	75.98	2.805	204.8534
## 2746	20 20-08-2010	1975374.6	0	75.34	2.779	204.8217
## 2747	20 27-08-2010	1946369.6	0	70.51	2.755	204.7900
## 2748	20 03-09-2010	2121561.4	0	75.50	2.715	204.7584
## 2749	20 10-09-2010	2014954.8	1	65.02	2.699	204.7267
## 2750	20 17-09-2010	1948359.8	0	65.28	2.706	204.7513
## 2751	20 24-09-2010	1789687.6	0	69.37	2.713	204.8182
## 2752	20 01-10-2010	1933719.2	0	61.08	2.707	204.8851
## 2753	20 08-10-2010	2060389.3	0	51.50	2.764	204.9520
## 2754	20 15-10-2010	1950676.4	0	59.17	2.868	205.0138
## 2755	20 22-10-2010	1893955.3	0	50.52	2.917	205.0628
## 2756	20 29-10-2010	1891816.0	0	57.56	2.921	205.1118
## 2757	20 05-11-2010	2184316.6	0	42.78	2.917	205.1608
## 2758	20 12-11-2010	2187765.3	0	42.38	2.931	205.2099
## 2759	20 19-11-2010	2105058.9	0	45.88	3.000	205.0993
## 2760	20 26-11-2010	2811634.0	1	46.66	3.039	204.9621
## 2761	20 03-12-2010	2416051.2	0	35.47	3.046	204.8249
## 2762	20 10-12-2010	2752122.1	0	24.27	3.109	204.6877
## 2763	20 17-12-2010	2819193.2	0	24.07	3.140	204.6321
## 2764	20 24-12-2010	3766687.4	0	25.17	3.141	204.6377
## 2765	20 31-12-2010	1799737.8	1	28.85	3.179	204.6432
## 2766	20 07-01-2011	1843030.9	0	31.43	3.193	204.6488
## 2767	20 14-01-2011	1884345.0	0	20.39	3.205	204.7026
## 2768	20 21-01-2011	1781805.7	0	27.43	3.229	205.0460
## 2769	20 28-01-2011	1761506.7	0	23.21	3.237	205.3895
## 2770	20 04-02-2011	2351143.1	0	28.58	3.231	205.7329
## 2771	20 11-02-2011	2211388.1	1	25.38	3.239	206.0764
## 2772	20 18-02-2011	2258616.2	0	42.95	3.245	206.3695
## 2773	20 25-02-2011	1938608.5	0	33.20	3.274	206.6424
## 2774	20 04-03-2011	2143424.6	0	37.33	3.433	206.9153
## 2775	20 11-03-2011	1990932.8	0	39.53	3.582	207.1883
## 2776	20 18-03-2011	1931668.6	0	44.80	3.631	207.4284
## 2777	20 25-03-2011	1824711.2	0	44.83	3.625	207.6553
## 2778	20 01-04-2011	1927993.1	0	32.43	3.638	207.8823

## 2779	20 08-04-2011	2027056.4	0	47.09	3.720	208.1093
## 2780	20 15-04-2011	2057406.3	0	55.00	3.821	208.3173
## 2781	20 22-04-2011	2313861.8	0	52.56	3.892	208.4779
## 2782	20 29-04-2011	1881788.2	0	62.97	3.962	208.6386
## 2783	20 06-05-2011	2090838.4	0	53.41	4.046	208.7993
## 2784	20 13-05-2011	2036748.5	0	62.26	4.066	208.9599
## 2785	20 20-05-2011	1953416.1	0	59.01	4.062	208.7583
## 2786	20 27-05-2011	1944433.2	0	69.12	3.985	208.5567
## 2787	20 03-06-2011	2182246.7	0	73.51	3.922	208.3551
## 2788	20 10-06-2011	2135062.0	0	73.64	3.881	208.1535
## 2789	20 17-06-2011	2065191.3	0	66.41	3.842	208.1266
## 2790	20 24-06-2011	1950826.3	0	72.40	3.804	208.2306
## 2791	20 01-07-2011	2053165.4	0	69.66	3.748	208.3346
## 2792	20 08-07-2011	2123787.8	0	74.69	3.711	208.4387
## 2793	20 15-07-2011	2039875.8	0	74.88	3.760	208.5309
## 2794	20 22-07-2011	1950904.8	0	78.89	3.811	208.5937
## 2795	20 29-07-2011	1858440.9	0	77.47	3.829	208.6565
## 2796	20 05-08-2011	2189353.6	0	77.80	3.842	208.7192
## 2797	20 12-08-2011	2052246.4	0	73.52	3.812	208.7820
## 2798	20 19-08-2011	1990017.9	0	71.25	3.747	208.8424
## 2799	20 26-08-2011	1933577.2	0	70.15	3.704	208.9025
## 2800	20 02-09-2011	2141766.0	0	70.82	3.703	208.9625
## 2801	20 09-09-2011	2050542.6	1	68.74	3.738	209.0226
## 2802	20 16-09-2011	1979009.5	0	64.02	3.742	209.1894
## 2803	20 23-09-2011	1888119.7	0	62.15	3.711	209.4986
## 2804	20 30-09-2011	1945808.3	0	63.44	3.645	209.8078
## 2805	20 07-10-2011	2135982.8	0	52.42	3.583	210.1171
## 2806	20 14-10-2011	2010107.7	0	62.54	3.541	210.4028
## 2807	20 21-10-2011	2104241.9	0	53.69	3.570	210.5473
## 2808	20 28-10-2011	2065421.5	0	49.36	3.569	210.6919
## 2809	20 04-11-2011	2284106.6	0	43.88	3.551	210.8365
## 2810	20 11-11-2011	2269975.9	0	47.27	3.530	210.9810
## 2811	20 18-11-2011	2169933.8	0	49.30	3.530	211.1847
## 2812	20 25-11-2011	2906233.2	1	46.38	3.492	211.4121
## 2813	20 02-12-2011	2298776.8	0	46.32	3.452	211.6394
## 2814	20 09-12-2011	2546123.8	0	41.64	3.415	211.8668
## 2815	20 16-12-2011	2762816.6	0	37.16	3.413	212.0685
## 2816	20 23-12-2011	3555371.0	0	40.19	3.389	212.2360
## 2817	20 30-12-2011	2043245.0	1	36.35	3.389	212.4036
## 2818	20 06-01-2012	1964701.9	0	33.42	3.422	212.5711
## 2819	20 13-01-2012	1911510.6	0	37.79	3.513	212.7386
## 2820	20 20-01-2012	1892775.9	0	27.65	3.533	212.8336
## 2821	20 27-01-2012	1761016.5	0	37.19	3.567	212.9286
## 2822	20 03-02-2012	2203523.2	0	39.93	3.617	213.0236
## 2823	20 10-02-2012	2462978.3	1	33.47	3.640	213.1186
## 2824	20 17-02-2012	2309025.2	0	31.11	3.695	213.2732
## 2825	20 24-02-2012	2045837.6	0	39.79	3.739	213.4725
## 2826	20 02-03-2012	2148822.8	0	39.98	3.816	213.6718
## 2827	20 09-03-2012	2139265.4	0	41.14	3.848	213.8711
## 2828	20 16-03-2012	2064991.7	0	53.73	3.862	214.0167
## 2829	20 23-03-2012	1992437.0	0	66.11	3.900	214.0907
## 2830	20 30-03-2012	2074721.7	0	51.52	3.953	214.1647
## 2831	20 06-04-2012	2565259.9	0	50.06	3.996	214.2387
## 2832	20 13-04-2012	2045396.1	0	45.68	4.044	214.3127

## 2833	20	20-04-2012	1884427.8	0	60.11	4.027	214.3675
## 2834	20	27-04-2012	1886503.9	0	47.64	4.004	214.4223
## 2835	20	04-05-2012	2163510.9	0	62.74	3.951	214.4771
## 2836	20	11-05-2012	2168097.1	0	63.19	3.889	214.5319
## 2837	20	18-05-2012	2039222.3	0	60.99	3.848	214.5486
## 2838	20	25-05-2012	2114989.0	0	70.04	3.798	214.5499
## 2839	20	01-06-2012	2143126.6	0	73.67	3.742	214.5513
## 2840	20	08-06-2012	2231962.1	0	62.01	3.689	214.5527
## 2841	20	15-06-2012	2165160.3	0	71.51	3.620	214.5653
## 2842	20	22-06-2012	2060588.7	0	76.51	3.564	214.6060
## 2843	20	29-06-2012	2055952.6	0	74.15	3.506	214.6467
## 2844	20	06-07-2012	2358055.3	0	79.20	3.475	214.6874
## 2845	20	13-07-2012	2134680.1	0	78.27	3.523	214.7280
## 2846	20	20-07-2012	1970170.3	0	76.04	3.567	214.7331
## 2847	20	27-07-2012	1911559.1	0	74.60	3.647	214.7382
## 2848	20	03-08-2012	2094515.7	0	74.73	3.654	214.7434
## 2849	20	10-08-2012	2144245.4	0	75.40	3.722	214.7485
## 2850	20	17-08-2012	2045061.2	0	69.57	3.807	214.8256
## 2851	20	24-08-2012	2005341.4	0	68.27	3.834	214.9567
## 2852	20	31-08-2012	2062481.6	0	72.66	3.867	215.0878
## 2853	20	07-09-2012	2080529.1	1	76.36	3.911	215.2190
## 2854	20	14-09-2012	2047950.0	0	64.84	3.948	215.3584
## 2855	20	21-09-2012	2028587.2	0	60.94	4.038	215.5475
## 2856	20	28-09-2012	2008350.6	0	58.65	3.997	215.7367
## 2857	20	05-10-2012	2246411.9	0	60.77	3.985	215.9259
## 2858	20	12-10-2012	2162951.4	0	47.20	4.000	216.1151
## 2859	20	19-10-2012	1999363.5	0	56.26	3.969	216.1465
## 2860	20	26-10-2012	2031650.6	0	60.04	3.882	216.1516
## 2861	21	05-02-2010	798593.9	0	39.05	2.572	210.7526
## 2862	21	12-02-2010	809321.4	1	37.77	2.548	210.8980
## 2863	21	19-02-2010	867283.2	0	39.75	2.514	210.9452
## 2864	21	26-02-2010	749597.2	0	45.31	2.561	210.9760
## 2865	21	05-03-2010	747444.3	0	48.61	2.625	211.0068
## 2866	21	12-03-2010	712312.9	0	57.10	2.667	211.0376
## 2867	21	19-03-2010	727070.0	0	54.68	2.720	210.8733
## 2868	21	26-03-2010	686497.5	0	51.66	2.732	210.6766
## 2869	21	02-04-2010	753664.1	0	64.12	2.719	210.4799
## 2870	21	09-04-2010	751181.4	0	65.74	2.770	210.2832
## 2871	21	16-04-2010	716026.5	0	67.87	2.808	210.1495
## 2872	21	23-04-2010	718780.6	0	64.21	2.795	210.1001
## 2873	21	30-04-2010	680532.7	0	66.93	2.780	210.0506
## 2874	21	07-05-2010	744969.4	0	70.87	2.835	210.0011
## 2875	21	14-05-2010	723559.9	0	73.08	2.854	209.9985
## 2876	21	21-05-2010	753361.7	0	74.24	2.826	210.2768
## 2877	21	28-05-2010	755214.3	0	80.94	2.759	210.5552
## 2878	21	04-06-2010	806012.5	0	82.68	2.705	210.8336
## 2879	21	11-06-2010	784305.6	0	83.51	2.668	211.1120
## 2880	21	18-06-2010	785104.3	0	86.18	2.637	211.1097
## 2881	21	25-06-2010	769848.8	0	87.01	2.653	210.9950
## 2882	21	02-07-2010	711470.8	0	82.29	2.669	210.8804
## 2883	21	09-07-2010	714677.5	0	81.67	2.642	210.7657
## 2884	21	16-07-2010	755098.4	0	85.61	2.623	210.7578
## 2885	21	23-07-2010	765823.5	0	87.17	2.608	210.8921
## 2886	21	30-07-2010	715876.3	0	83.59	2.640	211.0265

## 2887	21 06-08-2010	739279.2	0	90.30	2.627	211.1608
## 2888	21 13-08-2010	793589.2	0	89.65	2.692	211.2951
## 2889	21 20-08-2010	848873.3	0	89.58	2.664	211.2597
## 2890	21 27-08-2010	855882.6	0	86.20	2.619	211.2242
## 2891	21 03-09-2010	727772.8	0	82.57	2.577	211.1887
## 2892	21 10-09-2010	674055.8	1	79.30	2.565	211.1532
## 2893	21 17-09-2010	684340.9	0	83.03	2.582	211.1806
## 2894	21 24-09-2010	671688.1	0	80.79	2.624	211.2553
## 2895	21 01-10-2010	677158.4	0	70.28	2.603	211.3299
## 2896	21 08-10-2010	680579.5	0	65.76	2.633	211.4045
## 2897	21 15-10-2010	693412.1	0	68.61	2.720	211.4713
## 2898	21 22-10-2010	710668.4	0	70.72	2.725	211.5187
## 2899	21 29-10-2010	731756.7	0	67.51	2.716	211.5661
## 2900	21 05-11-2010	719888.8	0	58.71	2.689	211.6135
## 2901	21 12-11-2010	735796.4	0	60.95	2.728	211.6609
## 2902	21 19-11-2010	756288.9	0	51.71	2.771	211.5470
## 2903	21 26-11-2010	1245628.6	1	62.96	2.735	211.4063
## 2904	21 03-12-2010	829210.7	0	50.43	2.708	211.2655
## 2905	21 10-12-2010	943891.6	0	46.35	2.843	211.1248
## 2906	21 17-12-2010	1147556.8	0	48.63	2.869	211.0645
## 2907	21 24-12-2010	1587257.8	0	51.29	2.886	211.0647
## 2908	21 31-12-2010	672903.2	1	47.19	2.943	211.0648
## 2909	21 07-01-2011	629152.1	0	44.24	2.976	211.0649
## 2910	21 14-01-2011	650789.1	0	34.14	2.983	211.1177
## 2911	21 21-01-2011	663941.7	0	42.72	3.016	211.4865
## 2912	21 28-01-2011	649878.3	0	44.04	3.010	211.8553
## 2913	21 04-02-2011	596218.2	0	36.33	2.989	212.2241
## 2914	21 11-02-2011	771908.5	1	34.61	3.022	212.5929
## 2915	21 18-02-2011	884701.9	0	59.87	3.045	212.9033
## 2916	21 25-02-2011	768313.8	0	61.27	3.065	213.1904
## 2917	21 04-03-2011	796277.7	0	59.52	3.288	213.4775
## 2918	21 11-03-2011	763479.9	0	54.69	3.459	213.7646
## 2919	21 18-03-2011	793569.0	0	63.26	3.488	214.0156
## 2920	21 25-03-2011	753711.3	0	70.33	3.473	214.2522
## 2921	21 01-04-2011	732056.4	0	56.36	3.524	214.4887
## 2922	21 08-04-2011	744782.9	0	68.62	3.622	214.7252
## 2923	21 15-04-2011	768390.1	0	71.01	3.743	214.9421
## 2924	21 22-04-2011	801302.0	0	70.79	3.807	215.1097
## 2925	21 29-04-2011	783250.8	0	70.19	3.810	215.2773
## 2926	21 06-05-2011	718898.3	0	61.87	3.906	215.4449
## 2927	21 13-05-2011	754236.7	0	75.04	3.899	215.6125
## 2928	21 20-05-2011	744836.6	0	68.36	3.907	215.3835
## 2929	21 27-05-2011	744389.8	0	76.86	3.786	215.1545
## 2930	21 03-06-2011	773878.6	0	83.82	3.699	214.9255
## 2931	21 10-06-2011	794397.9	0	84.71	3.648	214.6965
## 2932	21 17-06-2011	823220.4	0	87.54	3.637	214.6514
## 2933	21 24-06-2011	771299.0	0	85.72	3.594	214.7441
## 2934	21 01-07-2011	784639.1	0	87.57	3.524	214.8369
## 2935	21 08-07-2011	734099.4	0	89.16	3.480	214.9296
## 2936	21 15-07-2011	728311.2	0	91.05	3.575	215.0134
## 2937	21 22-07-2011	784490.7	0	90.27	3.651	215.0749
## 2938	21 29-07-2011	751167.1	0	91.56	3.682	215.1364
## 2939	21 05-08-2011	783614.9	0	94.22	3.684	215.1979
## 2940	21 12-08-2011	776933.4	0	92.32	3.638	215.2593

##	2941	21 19-08-2011	855546.5	0	90.11	3.554	215.3229
##	2942	21 26-08-2011	821127.5	0	92.07	3.523	215.3869
##	2943	21 02-09-2011	705557.8	0	91.94	3.533	215.4509
##	2944	21 09-09-2011	653989.7	1	78.87	3.546	215.5148
##	2945	21 16-09-2011	653525.8	0	80.62	3.526	215.6944
##	2946	21 23-09-2011	681913.3	0	75.68	3.467	216.0282
##	2947	21 30-09-2011	651970.5	0	78.91	3.355	216.3620
##	2948	21 07-10-2011	663452.5	0	71.64	3.285	216.6958
##	2949	21 14-10-2011	671379.4	0	69.79	3.274	217.0048
##	2950	21 21-10-2011	729036.1	0	65.16	3.353	217.1650
##	2951	21 28-10-2011	738812.0	0	65.46	3.372	217.3252
##	2952	21 04-11-2011	767358.4	0	56.01	3.332	217.4854
##	2953	21 11-11-2011	757369.9	0	59.80	3.297	217.6455
##	2954	21 18-11-2011	737014.1	0	61.90	3.308	217.8670
##	2955	21 25-11-2011	1219263.4	1	56.43	3.236	218.1130
##	2956	21 02-12-2011	793184.2	0	48.72	3.172	218.3590
##	2957	21 09-12-2011	897747.1	0	41.44	3.158	218.6050
##	2958	21 16-12-2011	1027584.5	0	50.56	3.159	218.8218
##	2959	21 23-12-2011	1384552.2	0	46.54	3.112	218.9995
##	2960	21 30-12-2011	804362.4	1	45.16	3.129	219.1773
##	2961	21 06-01-2012	640181.9	0	48.10	3.157	219.3551
##	2962	21 13-01-2012	631181.2	0	45.00	3.261	219.5328
##	2963	21 20-01-2012	651178.2	0	52.21	3.268	219.6258
##	2964	21 27-01-2012	611258.7	0	50.79	3.290	219.7189
##	2965	21 03-02-2012	680725.4	0	55.83	3.360	219.8119
##	2966	21 10-02-2012	770652.8	1	46.52	3.409	219.9049
##	2967	21 17-02-2012	834663.5	0	45.03	3.510	220.0652
##	2968	21 24-02-2012	747099.1	0	54.81	3.555	220.2759
##	2969	21 02-03-2012	764385.4	0	59.30	3.630	220.4867
##	2970	21 09-03-2012	755084.4	0	57.16	3.669	220.6974
##	2971	21 16-03-2012	767338.3	0	63.39	3.734	220.8498
##	2972	21 23-03-2012	729760.0	0	62.96	3.787	220.9245
##	2973	21 30-03-2012	724798.8	0	67.87	3.845	220.9991
##	2974	21 06-04-2012	761956.6	0	69.02	3.891	221.0738
##	2975	21 13-04-2012	769319.0	0	69.03	3.891	221.1484
##	2976	21 20-04-2012	734858.9	0	66.97	3.877	221.2021
##	2977	21 27-04-2012	674829.6	0	69.21	3.814	221.2558
##	2978	21 04-05-2012	697645.3	0	77.53	3.749	221.3095
##	2979	21 11-05-2012	649945.5	0	74.14	3.688	221.3632
##	2980	21 18-05-2012	700554.2	0	72.42	3.630	221.3803
##	2981	21 25-05-2012	722891.2	0	79.49	3.561	221.3828
##	2982	21 01-06-2012	695439.8	0	79.24	3.501	221.3853
##	2983	21 08-06-2012	707895.7	0	79.47	3.452	221.3877
##	2984	21 15-06-2012	727049.0	0	81.51	3.393	221.4010
##	2985	21 22-06-2012	735870.0	0	81.78	3.346	221.4412
##	2986	21 29-06-2012	716341.4	0	88.05	3.286	221.4813
##	2987	21 06-07-2012	693013.6	0	85.26	3.227	221.5215
##	2988	21 13-07-2012	668132.4	0	82.51	3.256	221.5617
##	2989	21 20-07-2012	691200.3	0	84.25	3.311	221.5701
##	2990	21 27-07-2012	677789.1	0	88.09	3.407	221.5785
##	2991	21 03-08-2012	693785.8	0	91.57	3.417	221.5870
##	2992	21 10-08-2012	700272.0	0	89.57	3.494	221.5954
##	2993	21 17-08-2012	751963.8	0	85.55	3.571	221.6751
##	2994	21 24-08-2012	802003.6	0	77.72	3.620	221.8084

## 2995	21	31-08-2012	763867.6	0	83.58	3.638	221.9416
## 2996	21	07-09-2012	642827.3	1	88.40	3.730	222.0748
## 2997	21	14-09-2012	628494.6	0	76.10	3.717	222.2174
## 2998	21	21-09-2012	667151.5	0	71.54	3.721	222.4169
## 2999	21	28-09-2012	647097.7	0	80.38	3.666	222.6164
## 3000	21	05-10-2012	651768.9	0	70.28	3.617	222.8159
## 3001	21	12-10-2012	653043.4	0	61.53	3.601	223.0154
## 3002	21	19-10-2012	641368.1	0	68.52	3.594	223.0598
## 3003	21	26-10-2012	675202.9	0	70.50	3.506	223.0783
## 3004	22	05-02-2010	1033017.4	0	24.36	2.788	135.3525
## 3005	22	12-02-2010	1022571.2	1	28.14	2.771	135.4113
## 3006	22	19-02-2010	988467.6	0	31.96	2.747	135.4658
## 3007	22	26-02-2010	899761.5	0	35.98	2.753	135.5195
## 3008	22	05-03-2010	1009201.2	0	36.82	2.766	135.5733
## 3009	22	12-03-2010	967187.4	0	43.43	2.805	135.6270
## 3010	22	19-03-2010	966145.1	0	46.03	2.834	135.6682
## 3011	22	26-03-2010	1012075.1	0	48.56	2.831	135.7074
## 3012	22	02-04-2010	1177341.0	0	44.96	2.826	135.7465
## 3013	22	09-04-2010	1033171.1	0	57.06	2.849	135.7856
## 3014	22	16-04-2010	1000968.7	0	51.14	2.885	135.8272
## 3015	22	23-04-2010	969594.5	0	51.04	2.895	135.8722
## 3016	22	30-04-2010	977683.1	0	50.96	2.935	135.9171
## 3017	22	07-05-2010	1052973.3	0	63.81	2.981	135.9620
## 3018	22	14-05-2010	973585.3	0	50.99	2.983	136.0104
## 3019	22	21-05-2010	979977.9	0	59.99	2.961	136.0797
## 3020	22	28-05-2010	1103740.4	0	65.64	2.906	136.1489
## 3021	22	04-06-2010	1095539.1	0	69.49	2.857	136.2182
## 3022	22	11-06-2010	1061196.5	0	65.01	2.830	136.2874
## 3023	22	18-06-2010	1052895.2	0	67.13	2.805	136.3243
## 3024	22	25-06-2010	1095020.3	0	74.37	2.810	136.3483
## 3025	22	02-07-2010	1120259.7	0	72.88	2.815	136.3723
## 3026	22	09-07-2010	1092654.3	0	79.22	2.806	136.3963
## 3027	22	16-07-2010	988393.0	0	76.30	2.796	136.4180
## 3028	22	23-07-2010	974123.2	0	76.91	2.784	136.4367
## 3029	22	30-07-2010	970773.6	0	76.35	2.792	136.4554
## 3030	22	06-08-2010	1010326.1	0	74.37	2.792	136.4741
## 3031	22	13-08-2010	993097.4	0	74.75	2.810	136.4928
## 3032	22	20-08-2010	1017045.4	0	73.21	2.796	136.5249
## 3033	22	27-08-2010	1081421.0	0	68.99	2.770	136.5570
## 3034	22	03-09-2010	1074535.9	0	75.85	2.735	136.5891
## 3035	22	10-09-2010	924174.4	1	68.60	2.717	136.6212
## 3036	22	17-09-2010	918286.0	0	62.49	2.716	136.6338
## 3037	22	24-09-2010	902779.2	0	65.14	2.718	136.6318
## 3038	22	01-10-2010	905987.2	0	69.31	2.717	136.6298
## 3039	22	08-10-2010	1015051.6	0	56.32	2.776	136.6277
## 3040	22	15-10-2010	954401.5	0	55.23	2.878	136.6402
## 3041	22	22-10-2010	960998.5	0	50.24	2.919	136.6889
## 3042	22	29-10-2010	1025766.3	0	57.73	2.938	136.7375
## 3043	22	05-11-2010	1006888.2	0	44.34	2.938	136.7862
## 3044	22	12-11-2010	1043698.6	0	44.42	2.961	136.8349
## 3045	22	19-11-2010	985896.4	0	48.62	3.030	136.7716
## 3046	22	26-11-2010	1564502.3	1	44.61	3.070	136.6896
## 3047	22	03-12-2010	1230514.6	0	39.42	3.065	136.6076
## 3048	22	10-12-2010	1367202.8	0	28.43	3.132	136.5256

## 3049	22 17-12-2010	1527683.0	0	30.46	3.139 136.5293
## 3050	22 24-12-2010	1962445.0	0	29.76	3.150 136.5973
## 3051	22 31-12-2010	774262.3	1	28.49	3.177 136.6653
## 3052	22 07-01-2011	873954.7	0	32.56	3.193 136.7333
## 3053	22 14-01-2011	807535.5	0	24.76	3.215 136.8035
## 3054	22 21-01-2011	855001.0	0	26.80	3.232 136.8871
## 3055	22 28-01-2011	799369.2	0	20.61	3.243 136.9707
## 3056	22 04-02-2011	946061.0	0	26.39	3.240 137.0542
## 3057	22 11-02-2011	1009206.3	1	28.89	3.255 137.1378
## 3058	22 18-02-2011	975964.9	0	35.34	3.263 137.2512
## 3059	22 25-02-2011	911245.4	0	30.23	3.281 137.3764
## 3060	22 04-03-2011	997353.2	0	33.52	3.437 137.5017
## 3061	22 11-03-2011	944587.2	0	41.42	3.600 137.6270
## 3062	22 18-03-2011	926427.1	0	43.38	3.634 137.7399
## 3063	22 25-03-2011	933528.4	0	38.77	3.624 137.8479
## 3064	22 01-04-2011	951588.4	0	36.04	3.638 137.9559
## 3065	22 08-04-2011	969046.7	0	44.42	3.720 138.0639
## 3066	22 15-04-2011	1008557.0	0	48.88	3.823 138.1647
## 3067	22 22-04-2011	1152781.9	0	47.76	3.919 138.2475
## 3068	22 29-04-2011	926133.8	0	57.20	3.988 138.3303
## 3069	22 06-05-2011	1032076.1	0	53.63	4.078 138.4131
## 3070	22 13-05-2011	1001558.7	0	57.71	4.095 138.4959
## 3071	22 20-05-2011	970307.8	0	58.56	4.101 138.5871
## 3072	22 27-05-2011	1021568.3	0	62.59	4.034 138.6783
## 3073	22 03-06-2011	1125169.9	0	70.09	3.973 138.7695
## 3074	22 10-06-2011	1060868.5	0	69.53	3.924 138.8606
## 3075	22 17-06-2011	1042454.6	0	63.97	3.873 139.0028
## 3076	22 24-06-2011	1012584.2	0	68.53	3.851 139.1833
## 3077	22 01-07-2011	1077491.7	0	70.80	3.815 139.3638
## 3078	22 08-07-2011	1017050.7	0	74.22	3.784 139.5442
## 3079	22 15-07-2011	961953.6	0	75.20	3.827 139.7006
## 3080	22 22-07-2011	964683.8	0	77.79	3.882 139.7970
## 3081	22 29-07-2011	944958.7	0	75.32	3.898 139.8933
## 3082	22 05-08-2011	983233.0	0	75.33	3.903 139.9896
## 3083	22 12-08-2011	991779.2	0	74.69	3.880 140.0860
## 3084	22 19-08-2011	973004.9	0	71.30	3.820 140.1289
## 3085	22 26-08-2011	1181815.3	0	72.22	3.796 140.1630
## 3086	22 02-09-2011	912762.8	0	69.16	3.784 140.1970
## 3087	22 09-09-2011	1004434.5	1	69.14	3.809 140.2310
## 3088	22 16-09-2011	937420.7	0	68.08	3.809 140.2735
## 3089	22 23-09-2011	899834.8	0	62.36	3.758 140.3272
## 3090	22 30-09-2011	953314.2	0	69.78	3.684 140.3810
## 3091	22 07-10-2011	993436.7	0	56.44	3.633 140.4348
## 3092	22 14-10-2011	944337.3	0	62.63	3.583 140.4784
## 3093	22 21-10-2011	981567.2	0	59.30	3.618 140.4616
## 3094	22 28-10-2011	1099351.7	0	49.31	3.604 140.4448
## 3095	22 04-11-2011	1106575.6	0	42.81	3.586 140.4280
## 3096	22 11-11-2011	1051740.3	0	47.80	3.570 140.4112
## 3097	22 18-11-2011	1007579.4	0	50.62	3.571 140.4128
## 3098	22 25-11-2011	1535857.5	1	46.28	3.536 140.4218
## 3099	22 02-12-2011	1167621.1	0	49.11	3.501 140.4308
## 3100	22 09-12-2011	1308967.4	0	45.35	3.470 140.4398
## 3101	22 16-12-2011	1453153.3	0	39.11	3.445 140.4701
## 3102	22 23-12-2011	1863195.7	0	39.83	3.413 140.5288

## 3103	22 30-12-2011	982661.1	1	36.28	3.402	140.5875
## 3104	22 06-01-2012	895358.2	0	34.61	3.439	140.6461
## 3105	22 13-01-2012	855437.6	0	39.00	3.523	140.7048
## 3106	22 20-01-2012	897027.4	0	29.16	3.542	140.8086
## 3107	22 27-01-2012	786459.2	0	35.68	3.568	140.9124
## 3108	22 03-02-2012	958487.8	0	40.58	3.633	141.0162
## 3109	22 10-02-2012	1034448.1	1	35.68	3.655	141.1200
## 3110	22 17-02-2012	1004749.4	0	36.25	3.703	141.2140
## 3111	22 24-02-2012	912958.9	0	39.00	3.751	141.3008
## 3112	22 02-03-2012	974866.7	0	37.47	3.827	141.3875
## 3113	22 09-03-2012	991127.0	0	41.72	3.876	141.4743
## 3114	22 16-03-2012	966780.0	0	46.06	3.867	141.5548
## 3115	22 23-03-2012	992774.4	0	54.68	3.889	141.6269
## 3116	22 30-03-2012	965769.9	0	46.40	3.921	141.6991
## 3117	22 06-04-2012	1197489.7	0	46.38	3.957	141.7712
## 3118	22 13-04-2012	939118.2	0	49.89	4.025	141.8434
## 3119	22 20-04-2012	1000342.9	0	58.81	4.046	141.9015
## 3120	22 27-04-2012	922539.9	0	51.42	4.023	141.9597
## 3121	22 04-05-2012	1005083.3	0	50.75	3.991	142.0178
## 3122	22 11-05-2012	997868.6	0	56.72	3.947	142.0759
## 3123	22 18-05-2012	986612.0	0	61.90	3.899	142.0970
## 3124	22 25-05-2012	1047297.4	0	62.39	3.850	142.1033
## 3125	22 01-06-2012	1102857.4	0	70.01	3.798	142.1095
## 3126	22 08-06-2012	1061134.4	0	61.71	3.746	142.1158
## 3127	22 15-06-2012	1061219.2	0	66.56	3.683	142.1293
## 3128	22 22-06-2012	1112449.3	0	70.61	3.629	142.1606
## 3129	22 29-06-2012	1053881.8	0	70.99	3.577	142.1920
## 3130	22 06-07-2012	1097786.1	0	77.41	3.538	142.2234
## 3131	22 13-07-2012	971361.4	0	75.81	3.561	142.2548
## 3132	22 20-07-2012	991969.4	0	76.57	3.610	142.2338
## 3133	22 27-07-2012	925731.2	0	73.52	3.701	142.2127
## 3134	22 03-08-2012	1007257.8	0	72.99	3.698	142.1916
## 3135	22 10-08-2012	973812.8	0	76.74	3.772	142.1706
## 3136	22 17-08-2012	981273.3	0	74.92	3.840	142.2157
## 3137	22 24-08-2012	1060906.8	0	70.42	3.874	142.3106
## 3138	22 31-08-2012	1022270.9	0	71.93	3.884	142.4054
## 3139	22 07-09-2012	996628.8	1	73.30	3.921	142.5003
## 3140	22 14-09-2012	918049.3	0	66.42	3.988	142.5939
## 3141	22 21-09-2012	921612.5	0	63.38	4.056	142.6798
## 3142	22 28-09-2012	976479.5	0	62.17	4.018	142.7657
## 3143	22 05-10-2012	1009887.4	0	62.09	4.027	142.8517
## 3144	22 12-10-2012	1004039.8	0	54.18	4.029	142.9376
## 3145	22 19-10-2012	978027.9	0	55.28	4.000	142.8634
## 3146	22 26-10-2012	1094422.7	0	57.58	3.917	142.7624
## 3147	23 05-02-2010	1364721.6	0	15.25	2.788	131.5279
## 3148	23 12-02-2010	1380892.1	1	18.75	2.771	131.5866
## 3149	23 19-02-2010	1319588.0	0	26.70	2.747	131.6370
## 3150	23 26-02-2010	1198709.6	0	32.68	2.753	131.6860
## 3151	23 05-03-2010	1311175.9	0	33.15	2.766	131.7350
## 3152	23 12-03-2010	1408083.0	0	36.07	2.805	131.7840
## 3153	23 19-03-2010	1229008.3	0	43.01	2.834	131.8243
## 3154	23 26-03-2010	1310701.8	0	38.59	2.831	131.8631
## 3155	23 02-04-2010	1556627.6	0	40.50	2.826	131.9020
## 3156	23 09-04-2010	1264434.7	0	56.82	2.849	131.9408

## 3157	23 16-04-2010	1288823.7	0	44.25	2.885	131.9809
## 3158	23 23-04-2010	1315023.1	0	46.40	2.895	132.0227
## 3159	23 30-04-2010	1259414.5	0	45.47	2.935	132.0644
## 3160	23 07-05-2010	1365552.3	0	61.04	2.981	132.1062
## 3161	23 14-05-2010	1303055.1	0	45.33	2.983	132.1521
## 3162	23 21-05-2010	1327424.3	0	57.94	2.961	132.2230
## 3163	23 28-05-2010	1571158.6	0	69.26	2.906	132.2939
## 3164	23 04-06-2010	1514435.5	0	64.94	2.857	132.3648
## 3165	23 11-06-2010	1439432.1	0	58.35	2.830	132.4357
## 3166	23 18-06-2010	1507708.9	0	60.29	2.805	132.4733
## 3167	23 25-06-2010	1415204.9	0	69.83	2.810	132.4976
## 3168	23 02-07-2010	1549113.2	0	64.76	2.815	132.5219
## 3169	23 09-07-2010	1417535.8	0	77.16	2.806	132.5461
## 3170	23 16-07-2010	1413124.1	0	73.94	2.796	132.5668
## 3171	23 23-07-2010	1333634.4	0	70.20	2.784	132.5826
## 3172	23 30-07-2010	1319773.6	0	69.71	2.792	132.5984
## 3173	23 06-08-2010	1417013.1	0	70.03	2.792	132.6142
## 3174	23 13-08-2010	1346346.0	0	67.43	2.810	132.6300
## 3175	23 20-08-2010	1439901.1	0	68.65	2.796	132.6616
## 3176	23 27-08-2010	1584623.4	0	63.25	2.770	132.6932
## 3177	23 03-09-2010	1405119.2	0	72.91	2.735	132.7248
## 3178	23 10-09-2010	1272842.9	1	63.21	2.717	132.7565
## 3179	23 17-09-2010	1159132.6	0	55.30	2.716	132.7671
## 3180	23 24-09-2010	1099055.6	0	57.75	2.718	132.7619
## 3181	23 01-10-2010	1129909.4	0	62.07	2.717	132.7568
## 3182	23 08-10-2010	1179851.7	0	50.75	2.776	132.7517
## 3183	23 15-10-2010	1119809.7	0	45.55	2.878	132.7634
## 3184	23 22-10-2010	1147503.9	0	43.19	2.919	132.8171
## 3185	23 29-10-2010	1112871.2	0	48.68	2.938	132.8708
## 3186	23 05-11-2010	1203120.0	0	36.60	2.938	132.9246
## 3187	23 12-11-2010	1387953.8	0	35.59	2.961	132.9783
## 3188	23 19-11-2010	1314994.3	0	41.66	3.030	132.9172
## 3189	23 26-11-2010	2072685.1	1	34.95	3.070	132.8369
## 3190	23 03-12-2010	1617025.4	0	34.30	3.065	132.7567
## 3191	23 10-12-2010	1872366.0	0	20.12	3.132	132.6764
## 3192	23 17-12-2010	2238573.5	0	23.05	3.139	132.6805
## 3193	23 24-12-2010	2734277.1	0	22.96	3.150	132.7477
## 3194	23 31-12-2010	1169773.9	1	19.05	3.177	132.8150
## 3195	23 07-01-2011	1122034.5	0	27.81	3.193	132.8823
## 3196	23 14-01-2011	1016756.1	0	18.20	3.215	132.9511
## 3197	23 21-01-2011	1110706.1	0	15.58	3.232	133.0285
## 3198	23 28-01-2011	1083657.6	0	10.91	3.243	133.1060
## 3199	23 04-02-2011	1159438.5	0	14.50	3.240	133.1834
## 3200	23 11-02-2011	1249786.4	1	21.52	3.255	133.2609
## 3201	23 18-02-2011	1369971.6	0	26.60	3.263	133.3701
## 3202	23 25-02-2011	1206917.2	0	17.00	3.281	133.4921
## 3203	23 04-03-2011	1301185.3	0	20.67	3.437	133.6141
## 3204	23 11-03-2011	1042043.6	0	29.36	3.600	133.7361
## 3205	23 18-03-2011	1203682.6	0	37.28	3.634	133.8492
## 3206	23 25-03-2011	1148624.8	0	29.11	3.624	133.9587
## 3207	23 01-04-2011	1182694.9	0	29.44	3.638	134.0683
## 3208	23 08-04-2011	1248902.0	0	36.74	3.720	134.1778
## 3209	23 15-04-2011	1263680.5	0	45.51	3.823	134.2785
## 3210	23 22-04-2011	1447301.2	0	39.62	3.919	134.3571

## 3211	23	29-04-2011	1173307.4	0	54.20	3.988	134.4357
## 3212	23	06-05-2011	1359921.1	0	50.07	4.078	134.5144
## 3213	23	13-05-2011	1254914.9	0	55.12	4.095	134.5930
## 3214	23	20-05-2011	1337617.6	0	56.67	4.101	134.6804
## 3215	23	27-05-2011	1361945.2	0	63.27	4.034	134.7678
## 3216	23	03-06-2011	1562162.0	0	67.21	3.973	134.8552
## 3217	23	10-06-2011	1447028.1	0	65.23	3.924	134.9425
## 3218	23	17-06-2011	1470520.8	0	61.06	3.873	135.0837
## 3219	23	24-06-2011	1434036.2	0	63.80	3.851	135.2653
## 3220	23	01-07-2011	1492507.4	0	65.65	3.815	135.4468
## 3221	23	08-07-2011	1379488.1	0	69.92	3.784	135.6283
## 3222	23	15-07-2011	1360520.6	0	69.80	3.827	135.7837
## 3223	23	22-07-2011	1362144.0	0	76.74	3.882	135.8738
## 3224	23	29-07-2011	1319767.6	0	69.55	3.898	135.9639
## 3225	23	05-08-2011	1416344.7	0	69.53	3.903	136.0540
## 3226	23	12-08-2011	1380952.1	0	69.86	3.880	136.1441
## 3227	23	19-08-2011	1453416.5	0	67.09	3.820	136.1831
## 3228	23	26-08-2011	1637266.3	0	67.04	3.796	136.2136
## 3229	23	02-09-2011	1464295.7	0	65.33	3.784	136.2441
## 3230	23	09-09-2011	1423289.9	1	66.04	3.809	136.2746
## 3231	23	16-09-2011	1253329.2	0	60.52	3.809	136.3145
## 3232	23	23-09-2011	1289082.8	0	57.14	3.758	136.3670
## 3233	23	30-09-2011	1275597.9	0	64.76	3.684	136.4195
## 3234	23	07-10-2011	1463502.0	0	49.00	3.633	136.4720
## 3235	23	14-10-2011	1257778.3	0	56.79	3.583	136.5151
## 3236	23	21-10-2011	1441032.6	0	52.12	3.618	136.5018
## 3237	23	28-10-2011	1407192.0	0	42.57	3.604	136.4885
## 3238	23	04-11-2011	1428436.3	0	39.18	3.586	136.4751
## 3239	23	11-11-2011	1436940.8	0	44.04	3.570	136.4618
## 3240	23	18-11-2011	1345632.0	0	45.48	3.571	136.4667
## 3241	23	25-11-2011	2057059.5	1	35.23	3.536	136.4788
## 3242	23	02-12-2011	1552886.6	0	43.60	3.501	136.4909
## 3243	23	09-12-2011	1841173.6	0	36.40	3.470	136.5031
## 3244	23	16-12-2011	2173621.2	0	32.99	3.445	136.5335
## 3245	23	23-12-2011	2587953.3	0	27.80	3.413	136.5884
## 3246	23	30-12-2011	1213486.9	1	22.30	3.402	136.6433
## 3247	23	06-01-2012	1150662.6	0	24.29	3.439	136.6981
## 3248	23	13-01-2012	1031451.3	0	28.49	3.523	136.7530
## 3249	23	20-01-2012	1146992.1	0	15.33	3.542	136.8564
## 3250	23	27-01-2012	1037476.4	0	25.71	3.568	136.9598
## 3251	23	03-02-2012	1261872.7	0	29.71	3.633	137.0633
## 3252	23	10-02-2012	1358444.1	1	26.60	3.655	137.1667
## 3253	23	17-02-2012	1365546.7	0	27.01	3.703	137.2583
## 3254	23	24-02-2012	1272948.3	0	31.12	3.751	137.3411
## 3255	23	02-03-2012	1322852.2	0	25.91	3.827	137.4239
## 3256	23	09-03-2012	1292724.9	0	33.11	3.876	137.5067
## 3257	23	16-03-2012	1258364.3	0	41.19	3.867	137.5844
## 3258	23	23-03-2012	1288154.1	0	57.82	3.889	137.6553
## 3259	23	30-03-2012	1261965.0	0	36.71	3.921	137.7262
## 3260	23	06-04-2012	1604605.7	0	37.43	3.957	137.7971
## 3261	23	13-04-2012	1231752.5	0	41.81	4.025	137.8680
## 3262	23	20-04-2012	1287899.4	0	56.55	4.046	137.9231
## 3263	23	27-04-2012	1277758.8	0	44.62	4.023	137.9781
## 3264	23	04-05-2012	1317379.7	0	45.88	3.991	138.0332

##	3265	23	11-05-2012	1321914.3	0	52.90	3.947	138.0883
##	3266	23	18-05-2012	1332952.5	0	58.42	3.899	138.1066
##	3267	23	25-05-2012	1552934.6	0	66.43	3.850	138.1102
##	3268	23	01-06-2012	1476144.3	0	66.22	3.798	138.1138
##	3269	23	08-06-2012	1568048.5	0	56.82	3.746	138.1174
##	3270	23	15-06-2012	1543667.7	0	64.73	3.683	138.1295
##	3271	23	22-06-2012	1522042.6	0	71.82	3.629	138.1629
##	3272	23	29-06-2012	1451782.2	0	64.23	3.577	138.1963
##	3273	23	06-07-2012	1545370.2	0	70.86	3.538	138.2296
##	3274	23	13-07-2012	1384921.6	0	69.19	3.561	138.2630
##	3275	23	20-07-2012	1381339.2	0	71.13	3.610	138.2332
##	3276	23	27-07-2012	1322932.4	0	69.31	3.701	138.2034
##	3277	23	03-08-2012	1416926.3	0	71.51	3.698	138.1736
##	3278	23	10-08-2012	1436311.8	0	71.12	3.772	138.1438
##	3279	23	17-08-2012	1510131.4	0	69.97	3.840	138.1857
##	3280	23	24-08-2012	1702221.0	0	64.63	3.874	138.2815
##	3281	23	31-08-2012	1577468.8	0	68.34	3.884	138.3772
##	3282	23	07-09-2012	1427162.3	1	66.74	3.921	138.4729
##	3283	23	14-09-2012	1279041.6	0	61.37	3.988	138.5673
##	3284	23	21-09-2012	1338627.6	0	56.80	4.056	138.6534
##	3285	23	28-09-2012	1319035.1	0	53.71	4.018	138.7395
##	3286	23	05-10-2012	1464616.6	0	56.65	4.027	138.8256
##	3287	23	12-10-2012	1412925.2	0	48.10	4.029	138.9117
##	3288	23	19-10-2012	1363155.8	0	47.89	4.000	138.8336
##	3289	23	26-10-2012	1347454.6	0	50.56	3.917	138.7282
##	3290	24	05-02-2010	1388725.6	0	22.43	2.954	131.5279
##	3291	24	12-02-2010	1414107.1	1	25.94	2.940	131.5866
##	3292	24	19-02-2010	1385362.5	0	31.05	2.909	131.6370
##	3293	24	26-02-2010	1158722.7	0	33.98	2.910	131.6860
##	3294	24	05-03-2010	1412387.4	0	36.73	2.919	131.7350
##	3295	24	12-03-2010	1309340.2	0	42.31	2.938	131.7840
##	3296	24	19-03-2010	1222511.3	0	46.09	2.960	131.8243
##	3297	24	26-03-2010	1258311.6	0	48.87	2.963	131.8631
##	3298	24	02-04-2010	1478321.3	0	45.22	2.957	131.9020
##	3299	24	09-04-2010	1379579.6	0	62.06	2.992	131.9408
##	3300	24	16-04-2010	1268266.7	0	51.08	3.010	131.9809
##	3301	24	23-04-2010	1264117.0	0	51.07	3.021	132.0227
##	3302	24	30-04-2010	1259877.2	0	51.48	3.042	132.0644
##	3303	24	07-05-2010	1409705.0	0	66.65	3.095	132.1062
##	3304	24	14-05-2010	1346783.4	0	51.31	3.112	132.1521
##	3305	24	21-05-2010	1283482.9	0	60.44	3.096	132.2230
##	3306	24	28-05-2010	1473868.1	0	69.59	3.046	132.2939
##	3307	24	04-06-2010	1566668.9	0	71.99	3.006	132.3648
##	3308	24	11-06-2010	1375458.2	0	64.84	2.972	132.4357
##	3309	24	18-06-2010	1354168.2	0	67.17	2.942	132.4733
##	3310	24	25-06-2010	1399073.8	0	74.90	2.958	132.4976
##	3311	24	02-07-2010	1563387.9	0	71.12	2.958	132.5219
##	3312	24	09-07-2010	1665502.6	0	79.05	2.940	132.5461
##	3313	24	16-07-2010	1418697.1	0	76.56	2.933	132.5668
##	3314	24	23-07-2010	1333740.4	0	75.27	2.924	132.5826
##	3315	24	30-07-2010	1387517.6	0	75.91	2.932	132.5984
##	3316	24	06-08-2010	1442819.3	0	74.54	2.942	132.6142
##	3317	24	13-08-2010	1384243.8	0	74.17	2.923	132.6300
##	3318	24	20-08-2010	1375307.5	0	72.17	2.913	132.6616

## 3319	24	27-08-2010	1350059.4	0	67.00	2.885	132.6932
## 3320	24	03-09-2010	1366381.6	0	73.52	2.860	132.7248
## 3321	24	10-09-2010	1474498.6	1	67.11	2.837	132.7565
## 3322	24	17-09-2010	1273295.5	0	60.31	2.846	132.7671
## 3323	24	24-09-2010	1169413.3	0	64.30	2.837	132.7619
## 3324	24	01-10-2010	1215273.2	0	66.88	2.840	132.7568
## 3325	24	08-10-2010	1361944.9	0	54.82	2.903	132.7517
## 3326	24	15-10-2010	1300806.7	0	52.83	2.999	132.7634
## 3327	24	22-10-2010	1234875.3	0	48.69	3.049	132.8171
## 3328	24	29-10-2010	1244925.9	0	57.29	3.055	132.8708
## 3329	24	05-11-2010	1285358.0	0	42.20	3.049	132.9246
## 3330	24	12-11-2010	1312877.0	0	41.76	3.065	132.9783
## 3331	24	19-11-2010	1277150.6	0	45.63	3.138	132.9172
## 3332	24	26-11-2010	1779276.5	1	41.92	3.186	132.8369
## 3333	24	03-12-2010	1413302.7	0	37.08	3.200	132.7567
## 3334	24	10-12-2010	1593012.8	0	27.11	3.255	132.6764
## 3335	24	17-12-2010	1663525.8	0	27.99	3.301	132.6805
## 3336	24	24-12-2010	2386015.8	0	27.74	3.309	132.7477
## 3337	24	31-12-2010	1208600.1	1	25.90	3.336	132.8150
## 3338	24	07-01-2011	1178641.7	0	30.72	3.351	132.8823
## 3339	24	14-01-2011	1167740.2	0	22.41	3.367	132.9511
## 3340	24	21-01-2011	1107170.4	0	23.69	3.391	133.0285
## 3341	24	28-01-2011	1126921.3	0	17.91	3.402	133.1060
## 3342	24	04-02-2011	1225182.0	0	23.83	3.400	133.1834
## 3343	24	11-02-2011	1341240.6	1	26.51	3.416	133.2609
## 3344	24	18-02-2011	1360150.1	0	34.04	3.420	133.3701
## 3345	24	25-02-2011	1235121.3	0	26.09	3.452	133.4921
## 3346	24	04-03-2011	1346994.5	0	31.36	3.605	133.6141
## 3347	24	11-03-2011	1253218.7	0	39.51	3.752	133.7361
## 3348	24	18-03-2011	1168397.3	0	43.39	3.796	133.8492
## 3349	24	25-03-2011	1158693.1	0	36.88	3.789	133.9587
## 3350	24	01-04-2011	1163803.3	0	35.73	3.811	134.0683
## 3351	24	08-04-2011	1273670.3	0	44.70	3.895	134.1778
## 3352	24	15-04-2011	1245576.6	0	52.36	3.981	134.2785
## 3353	24	22-04-2011	1372484.9	0	46.00	4.061	134.3571
## 3354	24	29-04-2011	1197761.2	0	60.48	4.117	134.4357
## 3355	24	06-05-2011	1339630.4	0	55.75	4.192	134.5144
## 3356	24	13-05-2011	1311950.2	0	58.49	4.211	134.5930
## 3357	24	20-05-2011	1234281.7	0	59.84	4.202	134.6804
## 3358	24	27-05-2011	1311153.7	0	65.74	4.134	134.7678
## 3359	24	03-06-2011	1554837.6	0	73.12	4.069	134.8552
## 3360	24	10-06-2011	1373841.9	0	70.02	4.025	134.9425
## 3361	24	17-06-2011	1320359.2	0	64.34	3.989	135.0837
## 3362	24	24-06-2011	1304850.7	0	68.88	3.964	135.2653
## 3363	24	01-07-2011	1445596.6	0	70.27	3.916	135.4468
## 3364	24	08-07-2011	1567340.1	0	72.56	3.886	135.6283
## 3365	24	15-07-2011	1356938.9	0	74.43	3.915	135.7837
## 3366	24	22-07-2011	1357672.2	0	79.29	3.972	135.8738
## 3367	24	29-07-2011	1310973.1	0	74.84	4.004	135.9639
## 3368	24	05-08-2011	1417616.8	0	74.64	4.020	136.0540
## 3369	24	12-08-2011	1402818.0	0	72.52	3.995	136.1441
## 3370	24	19-08-2011	1352039.9	0	69.93	3.942	136.1831
## 3371	24	26-08-2011	1402372.1	0	69.94	3.906	136.2136
## 3372	24	02-09-2011	1196105.4	0	68.14	3.879	136.2441

## 3373	24 09-09-2011	1527455.2	1	68.32	3.930	136.2746
## 3374	24 16-09-2011	1227536.0	0	65.56	3.937	136.3145
## 3375	24 23-09-2011	1232376.5	0	60.61	3.899	136.3670
## 3376	24 30-09-2011	1246242.6	0	68.00	3.858	136.4195
## 3377	24 07-10-2011	1405914.4	0	53.87	3.775	136.4720
## 3378	24 14-10-2011	1333315.0	0	60.21	3.744	136.5151
## 3379	24 21-10-2011	1283563.4	0	56.60	3.757	136.5018
## 3380	24 28-10-2011	1307142.8	0	48.00	3.757	136.4885
## 3381	24 04-11-2011	1385860.4	0	39.87	3.738	136.4751
## 3382	24 11-11-2011	1425078.6	0	46.78	3.719	136.4618
## 3383	24 18-11-2011	1297535.7	0	48.17	3.717	136.4667
## 3384	24 25-11-2011	1761235.7	1	41.83	3.689	136.4788
## 3385	24 02-12-2011	1335647.1	0	47.21	3.666	136.4909
## 3386	24 09-12-2011	1529615.5	0	42.30	3.627	136.5031
## 3387	24 16-12-2011	1624994.4	0	36.00	3.611	136.5335
## 3388	24 23-12-2011	2168344.2	0	36.93	3.587	136.5884
## 3389	24 30-12-2011	1363973.2	1	33.45	3.566	136.6433
## 3390	24 06-01-2012	1251581.9	0	32.86	3.585	136.6981
## 3391	24 13-01-2012	1155594.2	0	36.50	3.666	136.7530
## 3392	24 20-01-2012	1151993.9	0	25.73	3.705	136.8564
## 3393	24 27-01-2012	1057290.4	0	31.92	3.737	136.9598
## 3394	24 03-02-2012	1249697.0	0	38.61	3.796	137.0633
## 3395	24 10-02-2012	1403460.9	1	33.82	3.826	137.1667
## 3396	24 17-02-2012	1326370.1	0	33.92	3.874	137.2583
## 3397	24 24-02-2012	1303233.1	0	37.35	3.917	137.3411
## 3398	24 02-03-2012	1213994.4	0	35.36	3.983	137.4239
## 3399	24 09-03-2012	1325835.7	0	41.50	4.021	137.5067
## 3400	24 16-03-2012	1239299.1	0	48.68	4.021	137.5844
## 3401	24 23-03-2012	1221723.9	0	59.51	4.054	137.6553
## 3402	24 30-03-2012	1230106.1	0	47.28	4.098	137.7262
## 3403	24 06-04-2012	1524734.3	0	45.25	4.143	137.7971
## 3404	24 13-04-2012	1285783.9	0	48.65	4.187	137.8680
## 3405	24 20-04-2012	1208654.4	0	61.05	4.170	137.9231
## 3406	24 27-04-2012	1194334.6	0	49.26	4.163	137.9781
## 3407	24 04-05-2012	1306551.7	0	52.14	4.124	138.0332
## 3408	24 11-05-2012	1355391.8	0	58.70	4.055	138.0883
## 3409	24 18-05-2012	1298809.8	0	63.10	4.029	138.1066
## 3410	24 25-05-2012	1407897.6	0	65.79	3.979	138.1102
## 3411	24 01-06-2012	1467722.2	0	71.79	3.915	138.1138
## 3412	24 08-06-2012	1406313.1	0	59.93	3.871	138.1174
## 3413	24 15-06-2012	1364446.0	0	68.28	3.786	138.1295
## 3414	24 22-06-2012	1434709.6	0	72.29	3.722	138.1629
## 3415	24 29-06-2012	1428869.9	0	70.40	3.667	138.1963
## 3416	24 06-07-2012	1645097.8	0	77.18	3.646	138.2296
## 3417	24 13-07-2012	1405475.8	0	75.36	3.689	138.2630
## 3418	24 20-07-2012	1394299.0	0	76.42	3.732	138.2332
## 3419	24 27-07-2012	1307339.1	0	73.62	3.820	138.2034
## 3420	24 03-08-2012	1440374.1	0	73.26	3.819	138.1736
## 3421	24 10-08-2012	1497054.8	0	75.53	3.863	138.1438
## 3422	24 17-08-2012	1397970.5	0	72.87	3.963	138.1857
## 3423	24 24-08-2012	1303726.5	0	68.13	3.997	138.2815
## 3424	24 31-08-2012	1344558.9	0	71.18	4.026	138.3772
## 3425	24 07-09-2012	1477134.8	1	72.81	4.076	138.4729
## 3426	24 14-09-2012	1242909.5	0	64.28	4.088	138.5673

## 3427	24	21-09-2012	1261158.5	0	61.25	4.203	138.6534
## 3428	24	28-09-2012	1259278.4	0	58.86	4.158	138.7395
## 3429	24	05-10-2012	1416720.5	0	60.35	4.151	138.8256
## 3430	24	12-10-2012	1416301.2	0	51.64	4.186	138.9117
## 3431	24	19-10-2012	1255414.8	0	52.59	4.153	138.8336
## 3432	24	26-10-2012	1307182.3	0	55.16	4.071	138.7282
## 3433	25	05-02-2010	677231.6	0	21.10	2.784	204.2472
## 3434	25	12-02-2010	583364.0	1	19.64	2.773	204.3857
## 3435	25	19-02-2010	676260.7	0	24.16	2.745	204.4321
## 3436	25	26-02-2010	628516.6	0	29.16	2.754	204.4631
## 3437	25	05-03-2010	665750.1	0	29.45	2.777	204.4941
## 3438	25	12-03-2010	660620.0	0	40.05	2.818	204.5251
## 3439	25	19-03-2010	659795.8	0	45.00	2.844	204.3782
## 3440	25	26-03-2010	696687.6	0	45.84	2.854	204.2018
## 3441	25	02-04-2010	822486.4	0	47.20	2.850	204.0253
## 3442	25	09-04-2010	712648.0	0	61.36	2.869	203.8488
## 3443	25	16-04-2010	715311.6	0	52.16	2.899	203.7307
## 3444	25	23-04-2010	694531.7	0	46.12	2.902	203.6906
## 3445	25	30-04-2010	706924.0	0	50.97	2.921	203.6504
## 3446	25	07-05-2010	724469.0	0	63.67	2.966	203.6102
## 3447	25	14-05-2010	698073.9	0	50.27	2.982	203.6134
## 3448	25	21-05-2010	704113.2	0	57.17	2.958	203.8770
## 3449	25	28-05-2010	792442.5	0	69.31	2.899	204.1407
## 3450	25	04-06-2010	764155.4	0	69.22	2.847	204.4043
## 3451	25	11-06-2010	737163.2	0	63.68	2.809	204.6679
## 3452	25	18-06-2010	780444.9	0	69.56	2.780	204.6700
## 3453	25	25-06-2010	737569.1	0	72.17	2.808	204.5675
## 3454	25	02-07-2010	759407.9	0	66.42	2.815	204.4651
## 3455	25	09-07-2010	719591.1	0	75.24	2.793	204.3626
## 3456	25	16-07-2010	726997.8	0	73.43	2.783	204.3572
## 3457	25	23-07-2010	665290.9	0	75.37	2.771	204.4812
## 3458	25	30-07-2010	682124.3	0	71.99	2.781	204.6053
## 3459	25	06-08-2010	699464.4	0	71.79	2.784	204.7293
## 3460	25	13-08-2010	686072.4	0	72.73	2.805	204.8534
## 3461	25	20-08-2010	724499.8	0	71.81	2.779	204.8217
## 3462	25	27-08-2010	711461.9	0	67.15	2.755	204.7900
## 3463	25	03-09-2010	685700.1	0	71.17	2.715	204.7584
## 3464	25	10-09-2010	655811.9	1	61.14	2.699	204.7267
## 3465	25	17-09-2010	628989.9	0	60.13	2.706	204.7513
## 3466	25	24-09-2010	607819.3	0	65.06	2.713	204.8182
## 3467	25	01-10-2010	658640.1	0	57.56	2.707	204.8851
## 3468	25	08-10-2010	674283.9	0	48.46	2.764	204.9520
## 3469	25	15-10-2010	616094.7	0	54.09	2.868	205.0138
## 3470	25	22-10-2010	661644.2	0	46.73	2.917	205.0628
## 3471	25	29-10-2010	674458.0	0	55.72	2.921	205.1118
## 3472	25	05-11-2010	696314.5	0	38.80	2.917	205.1608
## 3473	25	12-11-2010	713250.1	0	40.68	2.931	205.2099
## 3474	25	19-11-2010	718056.7	0	42.72	3.000	205.0993
## 3475	25	26-11-2010	1115240.6	1	43.43	3.039	204.9621
## 3476	25	03-12-2010	885573.0	0	32.41	3.046	204.8249
## 3477	25	10-12-2010	964729.2	0	22.65	3.109	204.6877
## 3478	25	17-12-2010	1047707.6	0	21.60	3.140	204.6321
## 3479	25	24-12-2010	1295391.2	0	22.94	3.141	204.6377
## 3480	25	31-12-2010	623092.5	1	25.89	3.179	204.6432

## 3481	25 07-01-2011	558794.6	0	29.00	3.193	204.6488
## 3482	25 14-01-2011	572360.8	0	18.30	3.205	204.7026
## 3483	25 21-01-2011	568093.6	0	23.21	3.229	205.0460
## 3484	25 28-01-2011	600448.7	0	18.92	3.237	205.3895
## 3485	25 04-02-2011	639830.4	0	23.94	3.231	205.7329
## 3486	25 11-02-2011	615666.8	1	21.18	3.239	206.0764
## 3487	25 18-02-2011	634637.0	0	38.42	3.245	206.3695
## 3488	25 25-02-2011	570816.3	0	28.36	3.274	206.6424
## 3489	25 04-03-2011	640912.2	0	31.59	3.433	206.9153
## 3490	25 11-03-2011	599828.4	0	36.73	3.582	207.1883
## 3491	25 18-03-2011	603393.6	0	40.94	3.631	207.4284
## 3492	25 25-03-2011	616324.2	0	38.51	3.625	207.6553
## 3493	25 01-04-2011	618377.8	0	28.50	3.638	207.8823
## 3494	25 08-04-2011	648606.1	0	42.11	3.720	208.1093
## 3495	25 15-04-2011	674562.4	0	51.43	3.821	208.3173
## 3496	25 22-04-2011	756588.4	0	45.87	3.892	208.4779
## 3497	25 29-04-2011	649245.0	0	58.43	3.962	208.6386
## 3498	25 06-05-2011	659446.6	0	49.50	4.046	208.7993
## 3499	25 13-05-2011	684783.2	0	60.10	4.066	208.9599
## 3500	25 20-05-2011	677971.3	0	56.56	4.062	208.7583
## 3501	25 27-05-2011	718373.9	0	67.18	3.985	208.5567
## 3502	25 03-06-2011	737551.7	0	70.69	3.922	208.3551
## 3503	25 10-06-2011	740259.6	0	71.45	3.881	208.1535
## 3504	25 17-06-2011	717373.4	0	63.58	3.842	208.1266
## 3505	25 24-06-2011	699270.1	0	70.71	3.804	208.2306
## 3506	25 01-07-2011	706206.9	0	66.61	3.748	208.3346
## 3507	25 08-07-2011	698529.6	0	71.64	3.711	208.4387
## 3508	25 15-07-2011	680510.2	0	72.67	3.760	208.5309
## 3509	25 22-07-2011	670855.0	0	78.10	3.811	208.5937
## 3510	25 29-07-2011	668390.8	0	74.72	3.829	208.6565
## 3511	25 05-08-2011	679706.0	0	74.00	3.842	208.7192
## 3512	25 12-08-2011	667130.5	0	70.93	3.812	208.7820
## 3513	25 19-08-2011	688958.8	0	68.09	3.747	208.8424
## 3514	25 26-08-2011	726422.6	0	66.80	3.704	208.9025
## 3515	25 02-09-2011	699779.0	0	67.20	3.703	208.9625
## 3516	25 09-09-2011	673248.5	1	67.51	3.738	209.0226
## 3517	25 16-09-2011	628720.5	0	62.05	3.742	209.1894
## 3518	25 23-09-2011	620885.9	0	60.28	3.711	209.4986
## 3519	25 30-09-2011	639160.2	0	60.70	3.645	209.8078
## 3520	25 07-10-2011	671522.9	0	50.82	3.583	210.1171
## 3521	25 14-10-2011	646915.5	0	58.95	3.541	210.4028
## 3522	25 21-10-2011	690675.5	0	50.22	3.570	210.5473
## 3523	25 28-10-2011	724444.0	0	46.28	3.569	210.6919
## 3524	25 04-11-2011	718393.6	0	40.88	3.551	210.8365
## 3525	25 11-11-2011	719235.1	0	44.81	3.530	210.9810
## 3526	25 18-11-2011	728525.6	0	46.41	3.530	211.1847
## 3527	25 25-11-2011	1116211.4	1	43.49	3.492	211.4121
## 3528	25 02-12-2011	878314.6	0	42.85	3.452	211.6394
## 3529	25 09-12-2011	916446.0	0	38.69	3.415	211.8668
## 3530	25 16-12-2011	997502.5	0	33.09	3.413	212.0685
## 3531	25 23-12-2011	1290533.0	0	36.56	3.389	212.2360
## 3532	25 30-12-2011	683665.4	1	32.42	3.389	212.4036
## 3533	25 06-01-2012	636419.1	0	30.23	3.422	212.5711
## 3534	25 13-01-2012	614764.3	0	34.60	3.513	212.7386

## 3535	25	20-01-2012	594744.9	0	23.87	3.533	212.8336
## 3536	25	27-01-2012	589554.3	0	32.24	3.567	212.9286
## 3537	25	03-02-2012	642776.4	0	34.98	3.617	213.0236
## 3538	25	10-02-2012	658984.4	1	32.47	3.640	213.1186
## 3539	25	17-02-2012	654088.0	0	32.23	3.695	213.2732
## 3540	25	24-02-2012	613501.1	0	35.51	3.739	213.4725
## 3541	25	02-03-2012	643155.9	0	36.01	3.816	213.6718
## 3542	25	09-03-2012	643711.5	0	37.44	3.848	213.8711
## 3543	25	16-03-2012	638204.3	0	50.64	3.862	214.0167
## 3544	25	23-03-2012	672831.8	0	62.70	3.900	214.0907
## 3545	25	30-03-2012	684348.9	0	47.92	3.953	214.1647
## 3546	25	06-04-2012	791356.9	0	44.73	3.996	214.2387
## 3547	25	13-04-2012	658691.6	0	42.46	4.044	214.3127
## 3548	25	20-04-2012	661566.5	0	57.10	4.027	214.3675
## 3549	25	27-04-2012	655157.3	0	44.20	4.004	214.4223
## 3550	25	04-05-2012	696421.7	0	58.76	3.951	214.4771
## 3551	25	11-05-2012	739866.2	0	59.21	3.889	214.5319
## 3552	25	18-05-2012	717207.2	0	58.21	3.848	214.5486
## 3553	25	25-05-2012	783371.0	0	67.69	3.798	214.5499
## 3554	25	01-06-2012	694765.9	0	69.54	3.742	214.5513
## 3555	25	08-06-2012	730254.2	0	58.48	3.689	214.5527
## 3556	25	15-06-2012	753860.9	0	68.34	3.620	214.5653
## 3557	25	22-06-2012	721601.9	0	73.52	3.564	214.6060
## 3558	25	29-06-2012	718890.8	0	69.84	3.506	214.6467
## 3559	25	06-07-2012	753385.6	0	75.52	3.475	214.6874
## 3560	25	13-07-2012	714093.9	0	73.87	3.523	214.7280
## 3561	25	20-07-2012	685676.6	0	74.32	3.567	214.7331
## 3562	25	27-07-2012	659109.5	0	72.98	3.647	214.7382
## 3563	25	03-08-2012	709724.6	0	72.08	3.654	214.7434
## 3564	25	10-08-2012	710497.0	0	71.93	3.722	214.7485
## 3565	25	17-08-2012	728467.7	0	66.99	3.807	214.8256
## 3566	25	24-08-2012	756527.6	0	64.53	3.834	214.9567
## 3567	25	31-08-2012	714828.7	0	68.55	3.867	215.0878
## 3568	25	07-09-2012	671482.9	1	72.79	3.911	215.2190
## 3569	25	14-09-2012	657241.6	0	60.90	3.948	215.3584
## 3570	25	21-09-2012	664745.2	0	57.60	4.038	215.5475
## 3571	25	28-09-2012	683300.8	0	54.52	3.997	215.7367
## 3572	25	05-10-2012	699536.7	0	57.58	3.985	215.9259
## 3573	25	12-10-2012	697317.4	0	43.74	4.000	216.1151
## 3574	25	19-10-2012	685531.8	0	51.93	3.969	216.1465
## 3575	25	26-10-2012	688940.9	0	56.69	3.882	216.1516
## 3576	26	05-02-2010	1034119.2	0	9.55	2.788	131.5279
## 3577	26	12-02-2010	1015684.1	1	18.14	2.771	131.5866
## 3578	26	19-02-2010	999348.6	0	22.62	2.747	131.6370
## 3579	26	26-02-2010	855385.0	0	27.32	2.753	131.6860
## 3580	26	05-03-2010	1005669.6	0	28.60	2.766	131.7350
## 3581	26	12-03-2010	963382.1	0	31.10	2.805	131.7840
## 3582	26	19-03-2010	903366.6	0	35.34	2.834	131.8243
## 3583	26	26-03-2010	893613.0	0	35.26	2.831	131.8631
## 3584	26	02-04-2010	1029849.2	0	36.53	2.826	131.9020
## 3585	26	09-04-2010	1022293.8	0	50.13	2.849	131.9408
## 3586	26	16-04-2010	905548.4	0	36.60	2.885	131.9809
## 3587	26	23-04-2010	881930.9	0	39.68	2.895	132.0227
## 3588	26	30-04-2010	904503.8	0	40.56	2.935	132.0644

## 3589	26 07-05-2010	1074479.7	0	54.72	2.981 132.1062
## 3590	26 14-05-2010	972663.6	0	39.08	2.983 132.1521
## 3591	26 21-05-2010	986765.0	0	50.81	2.961 132.2230
## 3592	26 28-05-2010	1069851.6	0	61.65	2.906 132.2939
## 3593	26 04-06-2010	1003202.7	0	58.46	2.857 132.3648
## 3594	26 11-06-2010	1073862.6	0	51.62	2.830 132.4357
## 3595	26 18-06-2010	1001286.7	0	53.62	2.805 132.4733
## 3596	26 25-06-2010	976242.1	0	63.78	2.810 132.4976
## 3597	26 02-07-2010	1078455.5	0	58.90	2.815 132.5219
## 3598	26 09-07-2010	1122356.5	0	71.08	2.806 132.5461
## 3599	26 16-07-2010	1028151.7	0	67.66	2.796 132.5668
## 3600	26 23-07-2010	971615.6	0	65.40	2.784 132.5826
## 3601	26 30-07-2010	1005324.3	0	63.79	2.792 132.5984
## 3602	26 06-08-2010	1125329.8	0	62.93	2.792 132.6142
## 3603	26 13-08-2010	1011938.3	0	61.58	2.810 132.6300
## 3604	26 20-08-2010	1007385.4	0	62.68	2.796 132.6616
## 3605	26 27-08-2010	977322.5	0	57.23	2.770 132.6932
## 3606	26 03-09-2010	1037549.7	0	66.93	2.735 132.7248
## 3607	26 10-09-2010	1042226.3	1	54.82	2.717 132.7565
## 3608	26 17-09-2010	923473.7	0	50.08	2.716 132.7671
## 3609	26 24-09-2010	868636.3	0	52.47	2.718 132.7619
## 3610	26 01-10-2010	923221.5	0	57.80	2.717 132.7568
## 3611	26 08-10-2010	1001069.5	0	46.81	2.776 132.7517
## 3612	26 15-10-2010	937956.9	0	39.93	2.878 132.7634
## 3613	26 22-10-2010	916522.7	0	36.13	2.919 132.8171
## 3614	26 29-10-2010	895069.9	0	40.30	2.938 132.8708
## 3615	26 05-11-2010	970224.5	0	30.51	2.938 132.9246
## 3616	26 12-11-2010	971193.0	0	37.51	2.961 132.9783
## 3617	26 19-11-2010	901972.7	0	36.73	3.030 132.9172
## 3618	26 26-11-2010	1286833.6	1	28.11	3.070 132.8369
## 3619	26 03-12-2010	1016143.6	0	27.73	3.065 132.7567
## 3620	26 10-12-2010	1149612.0	0	16.60	3.132 132.6764
## 3621	26 17-12-2010	1196813.3	0	20.61	3.139 132.6805
## 3622	26 24-12-2010	1573982.5	0	21.81	3.150 132.7477
## 3623	26 31-12-2010	877268.3	1	18.73	3.177 132.8150
## 3624	26 07-01-2011	938149.2	0	21.13	3.193 132.8823
## 3625	26 14-01-2011	812323.3	0	16.70	3.215 132.9511
## 3626	26 21-01-2011	809833.2	0	12.98	3.232 133.0285
## 3627	26 28-01-2011	817485.1	0	5.54	3.243 133.1060
## 3628	26 04-02-2011	911807.0	0	11.17	3.240 133.1834
## 3629	26 11-02-2011	1010711.1	1	15.12	3.255 133.2609
## 3630	26 18-02-2011	981978.0	0	19.63	3.263 133.3701
## 3631	26 25-02-2011	910298.4	0	16.30	3.281 133.4921
## 3632	26 04-03-2011	945643.2	0	14.31	3.437 133.6141
## 3633	26 11-03-2011	946614.6	0	28.13	3.600 133.7361
## 3634	26 18-03-2011	887426.1	0	31.76	3.634 133.8492
## 3635	26 25-03-2011	866566.5	0	22.99	3.624 133.9587
## 3636	26 01-04-2011	849231.6	0	22.99	3.638 134.0683
## 3637	26 08-04-2011	985229.8	0	29.09	3.720 134.1778
## 3638	26 15-04-2011	863266.1	0	39.46	3.823 134.2785
## 3639	26 22-04-2011	921700.6	0	33.81	3.919 134.3571
## 3640	26 29-04-2011	873450.3	0	47.17	3.988 134.4357
## 3641	26 06-05-2011	1024778.2	0	45.00	4.078 134.5144
## 3642	26 13-05-2011	941008.8	0	48.20	4.095 134.5930

## 3643	26	20-05-2011	938334.6	0	48.86	4.101	134.6804
## 3644	26	27-05-2011	996723.6	0	56.74	4.034	134.7678
## 3645	26	03-06-2011	1054454.4	0	60.49	3.973	134.8552
## 3646	26	10-06-2011	1094058.7	0	59.85	3.924	134.9425
## 3647	26	17-06-2011	981646.5	0	54.50	3.873	135.0837
## 3648	26	24-06-2011	997474.9	0	56.94	3.851	135.2653
## 3649	26	01-07-2011	1070119.1	0	59.89	3.815	135.4468
## 3650	26	08-07-2011	1133807.0	0	63.34	3.784	135.6283
## 3651	26	15-07-2011	1021534.7	0	64.43	3.827	135.7837
## 3652	26	22-07-2011	1017867.8	0	69.52	3.882	135.8738
## 3653	26	29-07-2011	1005360.5	0	63.32	3.898	135.9639
## 3654	26	05-08-2011	1107552.4	0	63.16	3.903	136.0540
## 3655	26	12-08-2011	1087644.5	0	62.99	3.880	136.1441
## 3656	26	19-08-2011	1021766.8	0	60.58	3.820	136.1831
## 3657	26	26-08-2011	1064617.6	0	61.10	3.796	136.2136
## 3658	26	02-09-2011	1040143.1	0	59.67	3.784	136.2441
## 3659	26	09-09-2011	1069711.0	1	60.98	3.809	136.2746
## 3660	26	16-09-2011	951569.8	0	55.19	3.809	136.3145
## 3661	26	23-09-2011	923644.6	0	50.72	3.758	136.3670
## 3662	26	30-09-2011	959339.5	0	59.42	3.684	136.4195
## 3663	26	07-10-2011	1130023.0	0	46.84	3.633	136.4720
## 3664	26	14-10-2011	987886.1	0	53.91	3.583	136.5151
## 3665	26	21-10-2011	974907.3	0	45.23	3.618	136.5018
## 3666	26	28-10-2011	972257.0	0	35.06	3.604	136.4885
## 3667	26	04-11-2011	988950.8	0	31.70	3.586	136.4751
## 3668	26	11-11-2011	1077640.1	0	40.08	3.570	136.4618
## 3669	26	18-11-2011	946091.8	0	37.78	3.571	136.4667
## 3670	26	25-11-2011	1282320.1	1	31.07	3.536	136.4788
## 3671	26	02-12-2011	1012498.5	0	36.74	3.501	136.4909
## 3672	26	09-12-2011	1148987.5	0	34.24	3.470	136.5031
## 3673	26	16-12-2011	1204807.8	0	28.24	3.445	136.5335
## 3674	26	23-12-2011	1515175.0	0	22.53	3.413	136.5884
## 3675	26	30-12-2011	972834.4	1	18.80	3.402	136.6433
## 3676	26	06-01-2012	971557.6	0	22.94	3.439	136.6981
## 3677	26	13-01-2012	836305.7	0	25.55	3.523	136.7530
## 3678	26	20-01-2012	838751.5	0	15.22	3.542	136.8564
## 3679	26	27-01-2012	820059.9	0	24.16	3.568	136.9598
## 3680	26	03-02-2012	939158.2	0	25.24	3.633	137.0633
## 3681	26	10-02-2012	1081005.6	1	23.89	3.655	137.1667
## 3682	26	17-02-2012	965788.8	0	23.90	3.703	137.2583
## 3683	26	24-02-2012	917924.5	0	28.06	3.751	137.3411
## 3684	26	02-03-2012	955641.7	0	22.49	3.827	137.4239
## 3685	26	09-03-2012	1028569.0	0	29.03	3.876	137.5067
## 3686	26	16-03-2012	919503.4	0	35.06	3.867	137.5844
## 3687	26	23-03-2012	874790.7	0	49.97	3.889	137.6553
## 3688	26	30-03-2012	922018.4	0	33.33	3.921	137.7262
## 3689	26	06-04-2012	1116829.2	0	33.35	3.957	137.7971
## 3690	26	13-04-2012	889670.3	0	36.90	4.025	137.8680
## 3691	26	20-04-2012	923600.0	0	50.81	4.046	137.9231
## 3692	26	27-04-2012	911969.0	0	43.60	4.023	137.9781
## 3693	26	04-05-2012	946573.3	0	40.29	3.991	138.0332
## 3694	26	11-05-2012	1062548.7	0	47.11	3.947	138.0883
## 3695	26	18-05-2012	978082.8	0	52.55	3.899	138.1066
## 3696	26	25-05-2012	1067310.7	0	58.20	3.850	138.1102

## 3697	26 01-06-2012	1015853.0	0	58.51	3.798	138.1138
## 3698	26 08-06-2012	1106176.8	0	49.43	3.746	138.1174
## 3699	26 15-06-2012	1029248.2	0	57.84	3.683	138.1295
## 3700	26 22-06-2012	1056282.9	0	63.04	3.629	138.1629
## 3701	26 29-06-2012	1051190.4	0	60.71	3.577	138.1963
## 3702	26 06-07-2012	1180470.8	0	64.94	3.538	138.2296
## 3703	26 13-07-2012	1063149.8	0	64.47	3.561	138.2630
## 3704	26 20-07-2012	1049625.9	0	66.75	3.610	138.2332
## 3705	26 27-07-2012	1031745.1	0	64.12	3.701	138.2034
## 3706	26 03-08-2012	1090915.1	0	65.60	3.698	138.1736
## 3707	26 10-08-2012	1121476.5	0	67.01	3.772	138.1438
## 3708	26 17-08-2012	1068292.6	0	65.54	3.840	138.1857
## 3709	26 24-08-2012	1022704.2	0	62.08	3.874	138.2815
## 3710	26 31-08-2012	1053495.5	0	63.69	3.884	138.3772
## 3711	26 07-09-2012	1081874.0	1	61.58	3.921	138.4729
## 3712	26 14-09-2012	986131.9	0	57.69	3.988	138.5673
## 3713	26 21-09-2012	961084.1	0	52.68	4.056	138.6534
## 3714	26 28-09-2012	964726.4	0	50.66	4.018	138.7395
## 3715	26 05-10-2012	1095504.3	0	54.07	4.027	138.8256
## 3716	26 12-10-2012	1044639.7	0	45.19	4.029	138.9117
## 3717	26 19-10-2012	975578.0	0	43.51	4.000	138.8336
## 3718	26 26-10-2012	958619.8	0	46.95	3.917	138.7282
## 3719	27 05-02-2010	1874289.8	0	27.19	2.954	135.3525
## 3720	27 12-02-2010	1745362.7	1	29.81	2.940	135.4113
## 3721	27 19-02-2010	1945070.3	0	32.44	2.909	135.4658
## 3722	27 26-02-2010	1390934.3	0	36.00	2.910	135.5195
## 3723	27 05-03-2010	1313729.7	0	38.07	2.919	135.5733
## 3724	27 12-03-2010	1925113.1	0	45.98	2.938	135.6270
## 3725	27 19-03-2010	1700628.0	0	49.04	2.960	135.6682
## 3726	27 26-03-2010	1836714.8	0	52.34	2.963	135.7074
## 3727	27 02-04-2010	2053953.0	0	46.90	2.957	135.7465
## 3728	27 09-04-2010	1955814.1	0	62.62	2.992	135.7856
## 3729	27 16-04-2010	1857501.0	0	54.95	3.010	135.8272
## 3730	27 23-04-2010	1850205.5	0	53.91	3.021	135.8722
## 3731	27 30-04-2010	1805885.0	0	53.55	3.042	135.9171
## 3732	27 07-05-2010	1939458.8	0	69.02	3.095	135.9620
## 3733	27 14-05-2010	1842465.8	0	53.82	3.112	136.0104
## 3734	27 21-05-2010	1836595.6	0	63.31	3.096	136.0797
## 3735	27 28-05-2010	1962468.7	0	67.88	3.046	136.1489
## 3736	27 04-06-2010	2073102.6	0	74.29	3.006	136.2182
## 3737	27 11-06-2010	1873812.9	0	68.90	2.972	136.2874
## 3738	27 18-06-2010	1887182.3	0	70.00	2.942	136.3243
## 3739	27 25-06-2010	1962625.0	0	78.02	2.958	136.3483
## 3740	27 02-07-2010	2024554.1	0	76.25	2.958	136.3723
## 3741	27 09-07-2010	2119163.0	0	82.69	2.940	136.3963
## 3742	27 16-07-2010	1880691.6	0	78.26	2.933	136.4180
## 3743	27 23-07-2010	1808250.7	0	81.56	2.924	136.4367
## 3744	27 30-07-2010	1816489.5	0	79.78	2.932	136.4554
## 3745	27 06-08-2010	1908036.7	0	77.45	2.942	136.4741
## 3746	27 13-08-2010	1864436.1	0	77.36	2.923	136.4928
## 3747	27 20-08-2010	1936878.5	0	75.16	2.913	136.5249
## 3748	27 27-08-2010	1870684.2	0	70.31	2.885	136.5570
## 3749	27 03-09-2010	1908110.9	0	78.52	2.860	136.5891
## 3750	27 10-09-2010	1913494.8	1	70.38	2.837	136.6212

## 3751	27 17-09-2010	1629978.5	0	64.50	2.846	136.6338
## 3752	27 24-09-2010	1597002.7	0	67.08	2.837	136.6318
## 3753	27 01-10-2010	1543532.8	0	70.19	2.840	136.6298
## 3754	27 08-10-2010	1707662.9	0	57.78	2.903	136.6277
## 3755	27 15-10-2010	1728388.2	0	58.38	2.999	136.6402
## 3756	27 22-10-2010	1693935.3	0	52.82	3.049	136.6889
## 3757	27 29-10-2010	1688955.5	0	61.02	3.055	136.7375
## 3758	27 05-11-2010	1686010.0	0	45.91	3.049	136.7862
## 3759	27 12-11-2010	1828010.2	0	45.90	3.065	136.8349
## 3760	27 19-11-2010	1704785.7	0	50.81	3.138	136.7716
## 3761	27 26-11-2010	2627910.8	1	46.67	3.186	136.6896
## 3762	27 03-12-2010	1884343.7	0	41.81	3.200	136.6076
## 3763	27 10-12-2010	2139733.7	0	30.83	3.255	136.5256
## 3764	27 17-12-2010	2350098.4	0	31.62	3.301	136.5293
## 3765	27 24-12-2010	3078162.1	0	31.34	3.309	136.5973
## 3766	27 31-12-2010	1440963.0	1	29.59	3.336	136.6653
## 3767	27 07-01-2011	1568159.5	0	34.42	3.351	136.7333
## 3768	27 14-01-2011	1532308.6	0	25.70	3.367	136.8035
## 3769	27 21-01-2011	1517029.9	0	30.13	3.391	136.8871
## 3770	27 28-01-2011	1421111.6	0	23.64	3.402	136.9707
## 3771	27 04-02-2011	1628100.8	0	28.70	3.400	137.0542
## 3772	27 11-02-2011	1636224.8	1	30.45	3.416	137.1378
## 3773	27 18-02-2011	1709365.2	0	39.32	3.420	137.2512
## 3774	27 25-02-2011	1688935.7	0	33.05	3.452	137.3764
## 3775	27 04-03-2011	1656130.7	0	36.99	3.605	137.5017
## 3776	27 11-03-2011	1613259.8	0	43.64	3.752	137.6270
## 3777	27 18-03-2011	1624539.2	0	46.65	3.796	137.7399
## 3778	27 25-03-2011	1554651.1	0	40.11	3.789	137.8479
## 3779	27 01-04-2011	1628868.3	0	37.27	3.811	137.9559
## 3780	27 08-04-2011	1689844.2	0	46.87	3.895	138.0639
## 3781	27 15-04-2011	1727175.6	0	52.24	3.981	138.1647
## 3782	27 22-04-2011	1921655.5	0	50.02	4.061	138.2475
## 3783	27 29-04-2011	1642074.6	0	61.71	4.117	138.3303
## 3784	27 06-05-2011	1757042.0	0	56.48	4.192	138.4131
## 3785	27 13-05-2011	1763545.3	0	60.07	4.211	138.4959
## 3786	27 20-05-2011	1725268.6	0	60.22	4.202	138.5871
## 3787	27 27-05-2011	1820723.2	0	66.43	4.134	138.6783
## 3788	27 03-06-2011	2053708.0	0	74.17	4.069	138.7695
## 3789	27 10-06-2011	1817914.7	0	73.26	4.025	138.8606
## 3790	27 17-06-2011	1814740.1	0	67.03	3.989	139.0028
## 3791	27 24-06-2011	1811455.1	0	72.02	3.964	139.1833
## 3792	27 01-07-2011	1949983.9	0	73.76	3.916	139.3638
## 3793	27 08-07-2011	2000055.3	0	76.87	3.886	139.5442
## 3794	27 15-07-2011	1762155.8	0	77.83	3.915	139.7006
## 3795	27 22-07-2011	1754879.4	0	82.28	3.972	139.7970
## 3796	27 29-07-2011	1744879.1	0	79.41	4.004	139.8933
## 3797	27 05-08-2011	1747289.5	0	78.14	4.020	139.9896
## 3798	27 12-08-2011	1758438.0	0	76.67	3.995	140.0860
## 3799	27 19-08-2011	1781905.2	0	72.97	3.942	140.1289
## 3800	27 26-08-2011	2034400.8	0	72.88	3.906	140.1630
## 3801	27 02-09-2011	1511717.5	0	71.44	3.879	140.1970
## 3802	27 09-09-2011	1911470.8	1	70.93	3.930	140.2310
## 3803	27 16-09-2011	1613773.9	0	69.65	3.937	140.2735
## 3804	27 23-09-2011	1606208.7	0	63.61	3.899	140.3272

## 3805	27 30-09-2011	1599626.3	0	70.92	3.858	140.3810
## 3806	27 07-10-2011	1672339.3	0	56.91	3.775	140.4348
## 3807	27 14-10-2011	1682652.5	0	64.78	3.744	140.4784
## 3808	27 21-10-2011	1689591.4	0	59.62	3.757	140.4616
## 3809	27 28-10-2011	1710372.4	0	51.81	3.757	140.4448
## 3810	27 04-11-2011	1621109.3	0	44.46	3.738	140.4280
## 3811	27 11-11-2011	1800728.1	0	49.69	3.719	140.4112
## 3812	27 18-11-2011	1723739.4	0	51.42	3.717	140.4128
## 3813	27 25-11-2011	2504400.7	1	47.88	3.689	140.4218
## 3814	27 02-12-2011	1806924.7	0	50.55	3.666	140.4308
## 3815	27 09-12-2011	2014666.0	0	46.28	3.627	140.4398
## 3816	27 16-12-2011	2205919.9	0	40.68	3.611	140.4701
## 3817	27 23-12-2011	2739019.8	0	41.59	3.587	140.5288
## 3818	27 30-12-2011	1650604.6	1	37.85	3.566	140.5875
## 3819	27 06-01-2012	1535287.4	0	35.80	3.585	140.6461
## 3820	27 13-01-2012	1492399.1	0	41.30	3.666	140.7048
## 3821	27 20-01-2012	1542131.1	0	30.35	3.705	140.8086
## 3822	27 27-01-2012	1263534.9	0	36.96	3.737	140.9124
## 3823	27 03-02-2012	1564246.0	0	42.52	3.796	141.0162
## 3824	27 10-02-2012	1651605.4	1	37.86	3.826	141.1200
## 3825	27 17-02-2012	1606221.6	0	37.24	3.874	141.2140
## 3826	27 24-02-2012	1648602.4	0	41.74	3.917	141.3008
## 3827	27 02-03-2012	1509323.1	0	40.07	3.983	141.3875
## 3828	27 09-03-2012	1607343.4	0	44.32	4.021	141.4743
## 3829	27 16-03-2012	1635984.1	0	49.60	4.021	141.5548
## 3830	27 23-03-2012	1620839.3	0	57.30	4.054	141.6269
## 3831	27 30-03-2012	1615494.1	0	49.40	4.098	141.6991
## 3832	27 06-04-2012	1899013.3	0	48.73	4.143	141.7712
## 3833	27 13-04-2012	1650405.2	0	52.22	4.187	141.8434
## 3834	27 20-04-2012	1639999.5	0	62.62	4.170	141.9015
## 3835	27 27-04-2012	1565498.8	0	52.33	4.163	141.9597
## 3836	27 04-05-2012	1669388.4	0	53.68	4.124	142.0178
## 3837	27 11-05-2012	1674306.3	0	58.97	4.055	142.0759
## 3838	27 18-05-2012	1707158.8	0	65.15	4.029	142.0970
## 3839	27 25-05-2012	1818906.7	0	64.77	3.979	142.1033
## 3840	27 01-06-2012	1900638.6	0	73.40	3.915	142.1095
## 3841	27 08-06-2012	1764756.3	0	64.05	3.871	142.1158
## 3842	27 15-06-2012	1773500.6	0	69.52	3.786	142.1293
## 3843	27 22-06-2012	1837884.8	0	73.23	3.722	142.1606
## 3844	27 29-06-2012	1842555.3	0	73.94	3.667	142.1920
## 3845	27 06-07-2012	2062224.9	0	82.08	3.646	142.2234
## 3846	27 13-07-2012	1755889.5	0	78.95	3.689	142.2548
## 3847	27 20-07-2012	1730913.7	0	78.64	3.732	142.2338
## 3848	27 27-07-2012	1625883.7	0	76.01	3.820	142.2127
## 3849	27 03-08-2012	1705810.8	0	75.22	3.819	142.1916
## 3850	27 10-08-2012	1720537.3	0	78.44	3.863	142.1706
## 3851	27 17-08-2012	1735339.6	0	76.51	3.963	142.2157
## 3852	27 24-08-2012	1780443.4	0	72.93	3.997	142.3106
## 3853	27 31-08-2012	1731935.4	0	75.00	4.026	142.4054
## 3854	27 07-09-2012	1840955.2	1	76.00	4.076	142.5003
## 3855	27 14-09-2012	1519604.5	0	68.72	4.088	142.5939
## 3856	27 21-09-2012	1557485.8	0	66.10	4.203	142.6798
## 3857	27 28-09-2012	1540687.6	0	64.92	4.158	142.7657
## 3858	27 05-10-2012	1591816.9	0	64.50	4.151	142.8517

## 3859	27 12-10-2012	1660081.3	0	55.40	4.186	142.9376
## 3860	27 19-10-2012	1620374.2	0	56.53	4.153	142.8634
## 3861	27 26-10-2012	1703047.7	0	58.99	4.071	142.7624
## 3862	28 05-02-2010	1672352.3	0	49.47	2.962	126.4421
## 3863	28 12-02-2010	1558968.5	1	47.87	2.946	126.4963
## 3864	28 19-02-2010	1491300.4	0	54.83	2.915	126.5263
## 3865	28 26-02-2010	1542173.3	0	50.23	2.825	126.5523
## 3866	28 05-03-2010	1608435.4	0	53.77	2.987	126.5783
## 3867	28 12-03-2010	1326877.1	0	50.11	2.925	126.6043
## 3868	28 19-03-2010	1279819.4	0	59.57	3.054	126.6066
## 3869	28 26-03-2010	1245268.8	0	60.06	3.083	126.6051
## 3870	28 02-04-2010	1441559.4	0	59.84	3.086	126.6035
## 3871	28 09-04-2010	1382359.2	0	59.25	3.090	126.6019
## 3872	28 16-04-2010	1268240.7	0	64.95	3.109	126.5621
## 3873	28 23-04-2010	1244177.2	0	64.55	3.050	126.4713
## 3874	28 30-04-2010	1186971.0	0	67.38	3.105	126.3806
## 3875	28 07-05-2010	1532893.2	0	70.15	3.127	126.2898
## 3876	28 14-05-2010	1245898.7	0	68.44	3.145	126.2085
## 3877	28 21-05-2010	1217923.7	0	76.20	3.120	126.1844
## 3878	28 28-05-2010	1176588.2	0	67.84	3.058	126.1602
## 3879	28 04-06-2010	1543678.0	0	81.39	2.941	126.1361
## 3880	28 11-06-2010	1348995.2	0	90.84	2.949	126.1119
## 3881	28 18-06-2010	1267619.1	0	81.06	3.043	126.1140
## 3882	28 25-06-2010	1231025.1	0	87.27	3.084	126.1266
## 3883	28 02-07-2010	1399960.1	0	91.98	3.105	126.1392
## 3884	28 09-07-2010	1340293.9	0	90.37	3.100	126.1518
## 3885	28 16-07-2010	1225336.4	0	97.18	3.094	126.1498
## 3886	28 23-07-2010	1205885.0	0	99.22	3.112	126.1284
## 3887	28 30-07-2010	1150204.7	0	96.31	3.017	126.1069
## 3888	28 06-08-2010	1523101.4	0	92.95	3.123	126.0855
## 3889	28 13-08-2010	1218688.1	0	87.01	3.159	126.0640
## 3890	28 20-08-2010	1195897.6	0	92.81	3.041	126.0766
## 3891	28 27-08-2010	1191585.9	0	93.19	3.129	126.0893
## 3892	28 03-09-2010	1523410.7	0	83.12	3.087	126.1019
## 3893	28 10-09-2010	1246062.2	1	83.63	3.044	126.1146
## 3894	28 17-09-2010	1159812.4	0	82.45	3.028	126.1455
## 3895	28 24-09-2010	1111797.2	0	81.77	2.939	126.1900
## 3896	28 01-10-2010	1203080.4	0	85.20	3.001	126.2346
## 3897	28 08-10-2010	1334571.9	0	71.82	3.013	126.2792
## 3898	28 15-10-2010	1158063.0	0	75.00	2.976	126.3267
## 3899	28 22-10-2010	1120619.3	0	68.85	3.014	126.3815
## 3900	28 29-10-2010	1231688.5	0	61.09	3.016	126.4364
## 3901	28 05-11-2010	1501663.3	0	65.49	3.129	126.4913
## 3902	28 12-11-2010	1266460.4	0	57.79	3.130	126.5462
## 3903	28 19-11-2010	1179315.7	0	58.18	3.161	126.6072
## 3904	28 26-11-2010	1937033.5	1	47.66	3.162	126.6693
## 3905	28 03-12-2010	1447916.3	0	43.33	3.041	126.7313
## 3906	28 10-12-2010	1466164.5	0	50.01	3.203	126.7934
## 3907	28 17-12-2010	1510443.6	0	52.77	3.236	126.8795
## 3908	28 24-12-2010	2026026.4	0	52.02	3.236	126.9836
## 3909	28 31-12-2010	1090558.6	1	45.64	3.148	127.0877
## 3910	28 07-01-2011	1402902.5	0	37.64	3.287	127.1918
## 3911	28 14-01-2011	1098286.6	0	43.15	3.312	127.3009
## 3912	28 21-01-2011	1079669.1	0	53.53	3.223	127.4405

## 3913	28 28-01-2011	1127859.7	0	50.74	3.342	127.5800
## 3914	28 04-02-2011	1564897.3	0	45.14	3.348	127.7196
## 3915	28 11-02-2011	1397301.4	1	51.30	3.381	127.8591
## 3916	28 18-02-2011	1514828.8	0	53.35	3.430	127.9952
## 3917	28 25-02-2011	1311796.9	0	48.45	3.530	128.1300
## 3918	28 04-03-2011	1723736.9	0	51.72	3.674	128.2647
## 3919	28 11-03-2011	1380836.4	0	57.75	3.818	128.3995
## 3920	28 18-03-2011	1286413.7	0	64.21	3.692	128.5122
## 3921	28 25-03-2011	1201059.7	0	54.40	3.909	128.6161
## 3922	28 01-04-2011	1336838.4	0	63.63	3.772	128.7199
## 3923	28 08-04-2011	1414713.5	0	64.47	4.003	128.8238
## 3924	28 15-04-2011	1240126.1	0	57.63	3.868	128.9107
## 3925	28 22-04-2011	1297452.0	0	72.12	4.134	128.9553
## 3926	28 29-04-2011	1222367.9	0	68.27	4.151	128.9999
## 3927	28 06-05-2011	1515890.4	0	68.40	4.193	129.0444
## 3928	28 13-05-2011	1253316.3	0	70.93	4.202	129.0890
## 3929	28 20-05-2011	1151282.3	0	66.59	4.169	129.0757
## 3930	28 27-05-2011	1160044.0	0	76.67	4.087	129.0624
## 3931	28 03-06-2011	1403779.2	0	71.81	4.031	129.0490
## 3932	28 10-06-2011	1339972.8	0	78.72	3.981	129.0357
## 3933	28 17-06-2011	1268503.5	0	86.84	3.935	129.0432
## 3934	28 24-06-2011	1208809.3	0	88.95	3.898	129.0663
## 3935	28 01-07-2011	1319054.6	0	89.85	3.842	129.0894
## 3936	28 08-07-2011	1459655.9	0	89.90	3.705	129.1125
## 3937	28 15-07-2011	1197373.1	0	88.10	3.692	129.1338
## 3938	28 22-07-2011	1165870.5	0	91.17	3.794	129.1508
## 3939	28 29-07-2011	1114530.3	0	93.29	3.805	129.1677
## 3940	28 05-08-2011	1523870.9	0	90.61	3.803	129.1846
## 3941	28 12-08-2011	1218764.9	0	91.04	3.701	129.2016
## 3942	28 19-08-2011	1200019.7	0	91.74	3.743	129.2406
## 3943	28 26-08-2011	1166479.5	0	94.61	3.740	129.2833
## 3944	28 02-09-2011	1468871.5	0	93.66	3.798	129.3259
## 3945	28 09-09-2011	1310087.0	1	88.00	3.913	129.3686
## 3946	28 16-09-2011	1159212.1	0	76.36	3.918	129.4306
## 3947	28 23-09-2011	1109105.9	0	82.95	3.789	129.5183
## 3948	28 30-09-2011	1120731.8	0	83.26	3.877	129.6061
## 3949	28 07-10-2011	1557314.6	0	70.44	3.827	129.6938
## 3950	28 14-10-2011	1220984.9	0	67.31	3.805	129.7706
## 3951	28 21-10-2011	1203172.1	0	73.05	3.842	129.7822
## 3952	28 28-10-2011	1242746.1	0	67.41	3.727	129.7937
## 3953	28 04-11-2011	1576654.7	0	59.77	3.828	129.8052
## 3954	28 11-11-2011	1402654.9	0	48.76	3.824	129.8167
## 3955	28 18-11-2011	1255081.2	0	54.20	3.813	129.8268
## 3956	28 25-11-2011	1929738.3	1	53.25	3.622	129.8364
## 3957	28 02-12-2011	1368130.4	0	52.50	3.701	129.8460
## 3958	28 09-12-2011	1467024.3	0	42.17	3.644	129.8555
## 3959	28 16-12-2011	1429954.7	0	43.29	3.600	129.8981
## 3960	28 23-12-2011	1796203.5	0	45.40	3.541	129.9845
## 3961	28 30-12-2011	1270036.5	1	44.64	3.428	130.0710
## 3962	28 06-01-2012	1466046.1	0	50.43	3.599	130.1575
## 3963	28 13-01-2012	1161190.3	0	48.07	3.657	130.2440
## 3964	28 20-01-2012	1129540.5	0	46.20	3.660	130.2792
## 3965	28 27-01-2012	1132948.5	0	50.43	3.675	130.3145
## 3966	28 03-02-2012	1531599.4	0	50.58	3.702	130.3497

## 3967	28 10-02-2012	1572966.1	1	52.27	3.722	130.3849
## 3968	28 17-02-2012	1501503.7	0	51.80	3.781	130.4546
## 3969	28 24-02-2012	1323487.9	0	53.13	3.950	130.5502
## 3970	28 02-03-2012	1451740.6	0	52.27	4.178	130.6458
## 3971	28 09-03-2012	1680764.1	0	54.54	4.250	130.7414
## 3972	28 16-03-2012	1337875.5	0	64.44	4.273	130.8262
## 3973	28 23-03-2012	1216059.4	0	56.26	4.038	130.8966
## 3974	28 30-03-2012	1209524.1	0	64.36	4.294	130.9671
## 3975	28 06-04-2012	1559592.8	0	64.05	4.121	131.0375
## 3976	28 13-04-2012	1290684.9	0	64.28	4.254	131.1080
## 3977	28 20-04-2012	1180797.2	0	66.73	4.222	131.1173
## 3978	28 27-04-2012	1170456.2	0	77.99	4.193	131.1267
## 3979	28 04-05-2012	1450628.9	0	76.03	4.171	131.1360
## 3980	28 11-05-2012	1264575.2	0	77.27	4.186	131.1453
## 3981	28 18-05-2012	1213310.4	0	84.51	4.110	131.0983
## 3982	28 25-05-2012	1151214.4	0	83.84	4.293	131.0288
## 3983	28 01-06-2012	1245480.9	0	78.11	4.277	130.9592
## 3984	28 08-06-2012	1440687.7	0	84.83	4.103	130.8897
## 3985	28 15-06-2012	1229761.0	0	85.94	4.144	130.8295
## 3986	28 22-06-2012	1180671.6	0	91.61	4.014	130.7929
## 3987	28 29-06-2012	1129032.0	0	90.47	3.875	130.7563
## 3988	28 06-07-2012	1500863.5	0	89.13	3.765	130.7196
## 3989	28 13-07-2012	1179915.0	0	95.61	3.723	130.6830
## 3990	28 20-07-2012	1149427.5	0	85.53	3.726	130.7013
## 3991	28 27-07-2012	1135035.1	0	93.47	3.769	130.7196
## 3992	28 03-08-2012	1376520.1	0	88.16	3.760	130.7379
## 3993	28 10-08-2012	1269113.4	0	95.91	3.811	130.7562
## 3994	28 17-08-2012	1184198.4	0	94.87	4.002	130.7910
## 3995	28 24-08-2012	1199309.6	0	85.32	4.055	130.8382
## 3996	28 31-08-2012	1227118.8	0	89.78	4.093	130.8854
## 3997	28 07-09-2012	1469694.0	1	88.52	4.124	130.9325
## 3998	28 14-09-2012	1124660.8	0	83.64	4.133	130.9777
## 3999	28 21-09-2012	1135340.2	0	82.97	4.125	131.0103
## 4000	28 28-09-2012	1129508.6	0	81.22	3.966	131.0430
## 4001	28 05-10-2012	1462941.0	0	81.61	3.966	131.0757
## 4002	28 12-10-2012	1205536.7	0	71.74	4.468	131.1083
## 4003	28 19-10-2012	1143724.5	0	68.66	4.449	131.1500
## 4004	28 26-10-2012	1213860.6	0	65.95	4.301	131.1931
## 4005	29 05-02-2010	538634.5	0	24.36	2.788	131.5279
## 4006	29 12-02-2010	529672.9	1	28.14	2.771	131.5866
## 4007	29 19-02-2010	542399.1	0	31.96	2.747	131.6370
## 4008	29 26-02-2010	488417.6	0	35.98	2.753	131.6860
## 4009	29 05-03-2010	535087.9	0	36.82	2.766	131.7350
## 4010	29 12-03-2010	519042.5	0	43.43	2.805	131.7840
## 4011	29 19-03-2010	496851.6	0	46.03	2.834	131.8243
## 4012	29 26-03-2010	552985.3	0	48.56	2.831	131.8631
## 4013	29 02-04-2010	599629.2	0	44.96	2.826	131.9020
## 4014	29 09-04-2010	569937.2	0	57.06	2.849	131.9408
## 4015	29 16-04-2010	509100.8	0	51.14	2.885	131.9809
## 4016	29 23-04-2010	505329.7	0	51.04	2.895	132.0227
## 4017	29 30-04-2010	501013.5	0	50.96	2.935	132.0644
## 4018	29 07-05-2010	568497.3	0	63.81	2.981	132.1062
## 4019	29 14-05-2010	518940.9	0	50.99	2.983	132.1521
## 4020	29 21-05-2010	502021.8	0	59.99	2.961	132.2230

## 4021	29 28-05-2010	577627.7	0	65.64	2.906	132.2939
## 4022	29 04-06-2010	588017.7	0	69.49	2.857	132.3648
## 4023	29 11-06-2010	540716.6	0	65.01	2.830	132.4357
## 4024	29 18-06-2010	558731.7	0	67.13	2.805	132.4733
## 4025	29 25-06-2010	585548.8	0	74.37	2.810	132.4976
## 4026	29 02-07-2010	581473.6	0	72.88	2.815	132.5219
## 4027	29 09-07-2010	563449.4	0	79.22	2.806	132.5461
## 4028	29 16-07-2010	512292.0	0	76.30	2.796	132.5668
## 4029	29 23-07-2010	506502.1	0	76.91	2.784	132.5826
## 4030	29 30-07-2010	509872.8	0	76.35	2.792	132.5984
## 4031	29 06-08-2010	519787.9	0	74.37	2.792	132.6142
## 4032	29 13-08-2010	495269.0	0	74.75	2.810	132.6300
## 4033	29 20-08-2010	531640.2	0	73.21	2.796	132.6616
## 4034	29 27-08-2010	545766.1	0	68.99	2.770	132.6932
## 4035	29 03-09-2010	579272.4	0	75.85	2.735	132.7248
## 4036	29 10-09-2010	491290.4	1	68.60	2.717	132.7565
## 4037	29 17-09-2010	463752.9	0	62.49	2.716	132.7671
## 4038	29 24-09-2010	465338.4	0	65.14	2.718	132.7619
## 4039	29 01-10-2010	474698.0	0	69.31	2.717	132.7568
## 4040	29 08-10-2010	530059.1	0	56.32	2.776	132.7517
## 4041	29 15-10-2010	483011.7	0	55.23	2.878	132.7634
## 4042	29 22-10-2010	505221.2	0	50.24	2.919	132.8171
## 4043	29 29-10-2010	527058.6	0	57.73	2.938	132.8708
## 4044	29 05-11-2010	521003.0	0	44.34	2.938	132.9246
## 4045	29 12-11-2010	524450.7	0	44.42	2.961	132.9783
## 4046	29 19-11-2010	508174.5	0	48.62	3.030	132.9172
## 4047	29 26-11-2010	975268.9	1	44.61	3.070	132.8369
## 4048	29 03-12-2010	642678.5	0	39.42	3.065	132.7567
## 4049	29 10-12-2010	713834.7	0	28.43	3.132	132.6764
## 4050	29 17-12-2010	850538.2	0	30.46	3.139	132.6805
## 4051	29 24-12-2010	1130926.8	0	29.76	3.150	132.7477
## 4052	29 31-12-2010	465992.0	1	28.49	3.177	132.8150
## 4053	29 07-01-2011	455952.2	0	32.56	3.193	132.8823
## 4054	29 14-01-2011	426905.3	0	24.76	3.215	132.9511
## 4055	29 21-01-2011	445134.2	0	26.80	3.232	133.0285
## 4056	29 28-01-2011	410427.0	0	20.61	3.243	133.1060
## 4057	29 04-02-2011	504126.9	0	26.39	3.240	133.1834
## 4058	29 11-02-2011	550387.8	1	28.89	3.255	133.2609
## 4059	29 18-02-2011	542529.2	0	35.34	3.263	133.3701
## 4060	29 25-02-2011	483660.2	0	30.23	3.281	133.4921
## 4061	29 04-03-2011	536031.7	0	33.52	3.437	133.6141
## 4062	29 11-03-2011	493430.5	0	41.42	3.600	133.7361
## 4063	29 18-03-2011	493653.4	0	43.38	3.634	133.8492
## 4064	29 25-03-2011	478773.0	0	38.77	3.624	133.9587
## 4065	29 01-04-2011	475615.3	0	36.04	3.638	134.0683
## 4066	29 08-04-2011	505304.3	0	44.42	3.720	134.1778
## 4067	29 15-04-2011	518246.0	0	48.88	3.823	134.2785
## 4068	29 22-04-2011	589252.7	0	47.76	3.919	134.3571
## 4069	29 29-04-2011	493078.6	0	57.20	3.988	134.4357
## 4070	29 06-05-2011	534372.5	0	53.63	4.078	134.5144
## 4071	29 13-05-2011	549551.0	0	57.71	4.095	134.5930
## 4072	29 20-05-2011	492932.5	0	58.56	4.101	134.6804
## 4073	29 27-05-2011	550735.6	0	62.59	4.034	134.7678
## 4074	29 03-06-2011	598251.6	0	70.09	3.973	134.8552

## 4075	29 10-06-2011	558431.4	0	69.53	3.924 134.9425
## 4076	29 17-06-2011	536914.2	0	63.97	3.873 135.0837
## 4077	29 24-06-2011	545368.2	0	68.53	3.851 135.2653
## 4078	29 01-07-2011	567114.6	0	70.80	3.815 135.4468
## 4079	29 08-07-2011	547586.1	0	74.22	3.784 135.6283
## 4080	29 15-07-2011	505246.2	0	75.20	3.827 135.7837
## 4081	29 22-07-2011	507335.8	0	77.79	3.882 135.8738
## 4082	29 29-07-2011	474653.1	0	75.32	3.898 135.9639
## 4083	29 05-08-2011	503486.4	0	75.33	3.903 136.0540
## 4084	29 12-08-2011	471311.5	0	74.69	3.880 136.1441
## 4085	29 19-08-2011	498056.0	0	71.30	3.820 136.1831
## 4086	29 26-08-2011	608295.0	0	72.22	3.796 136.2136
## 4087	29 02-09-2011	497085.9	0	69.16	3.784 136.2441
## 4088	29 09-09-2011	505406.7	1	69.14	3.809 136.2746
## 4089	29 16-09-2011	474129.3	0	68.08	3.809 136.3145
## 4090	29 23-09-2011	475696.4	0	62.36	3.758 136.3670
## 4091	29 30-09-2011	446516.3	0	69.78	3.684 136.4195
## 4092	29 07-10-2011	514993.0	0	56.44	3.633 136.4720
## 4093	29 14-10-2011	475776.5	0	62.63	3.583 136.5151
## 4094	29 21-10-2011	505068.2	0	59.30	3.618 136.5018
## 4095	29 28-10-2011	515119.6	0	49.31	3.604 136.4885
## 4096	29 04-11-2011	620735.7	0	42.81	3.586 136.4751
## 4097	29 11-11-2011	531600.6	0	47.80	3.570 136.4618
## 4098	29 18-11-2011	504601.3	0	50.62	3.571 136.4667
## 4099	29 25-11-2011	913165.2	1	46.28	3.536 136.4788
## 4100	29 02-12-2011	579874.2	0	49.11	3.501 136.4909
## 4101	29 09-12-2011	633240.5	0	45.35	3.470 136.5031
## 4102	29 16-12-2011	736805.7	0	39.11	3.445 136.5335
## 4103	29 23-12-2011	1016637.4	0	39.83	3.413 136.5884
## 4104	29 30-12-2011	551743.1	1	36.28	3.402 136.6433
## 4105	29 06-01-2012	469773.8	0	34.61	3.439 136.6981
## 4106	29 13-01-2012	444756.4	0	39.00	3.523 136.7530
## 4107	29 20-01-2012	446863.3	0	29.16	3.542 136.8564
## 4108	29 27-01-2012	395987.2	0	35.68	3.568 136.9598
## 4109	29 03-02-2012	493159.3	0	40.58	3.633 137.0633
## 4110	29 10-02-2012	545840.1	1	35.68	3.655 137.1667
## 4111	29 17-02-2012	559606.9	0	36.25	3.703 137.2583
## 4112	29 24-02-2012	488782.6	0	39.00	3.751 137.3411
## 4113	29 02-03-2012	500801.7	0	37.47	3.827 137.4239
## 4114	29 09-03-2012	504750.3	0	41.72	3.876 137.5067
## 4115	29 16-03-2012	489293.7	0	46.06	3.867 137.5844
## 4116	29 23-03-2012	517408.5	0	54.68	3.889 137.6553
## 4117	29 30-03-2012	504566.3	0	46.40	3.921 137.7262
## 4118	29 06-04-2012	633826.6	0	46.38	3.957 137.7971
## 4119	29 13-04-2012	520493.8	0	49.89	4.025 137.8680
## 4120	29 20-04-2012	525200.6	0	58.81	4.046 137.9231
## 4121	29 27-04-2012	497250.2	0	51.42	4.023 137.9781
## 4122	29 04-05-2012	504963.8	0	50.75	3.991 138.0332
## 4123	29 11-05-2012	529707.9	0	56.72	3.947 138.0883
## 4124	29 18-05-2012	543706.0	0	61.90	3.899 138.1066
## 4125	29 25-05-2012	549665.7	0	62.39	3.850 138.1102
## 4126	29 01-06-2012	576252.3	0	70.01	3.798 138.1138
## 4127	29 08-06-2012	554093.2	0	61.71	3.746 138.1174
## 4128	29 15-06-2012	552338.8	0	66.56	3.683 138.1295

## 4129	29 22-06-2012	581854.5	0	70.61	3.629	138.1629
## 4130	29 29-06-2012	555954.1	0	70.99	3.577	138.1963
## 4131	29 06-07-2012	578832.4	0	77.41	3.538	138.2296
## 4132	29 13-07-2012	514709.8	0	75.81	3.561	138.2630
## 4133	29 20-07-2012	506705.4	0	76.57	3.610	138.2332
## 4134	29 27-07-2012	475158.2	0	73.52	3.701	138.2034
## 4135	29 03-08-2012	504754.7	0	72.99	3.698	138.1736
## 4136	29 10-08-2012	518628.4	0	76.74	3.772	138.1438
## 4137	29 17-08-2012	416881.7	0	74.92	3.840	138.1857
## 4138	29 24-08-2012	615026.2	0	70.42	3.874	138.2815
## 4139	29 31-08-2012	545844.9	0	71.93	3.884	138.3772
## 4140	29 07-09-2012	540811.8	1	73.30	3.921	138.4729
## 4141	29 14-09-2012	475127.2	0	66.42	3.988	138.5673
## 4142	29 21-09-2012	489079.2	0	63.38	4.056	138.6534
## 4143	29 28-09-2012	489674.2	0	62.17	4.018	138.7395
## 4144	29 05-10-2012	520632.8	0	62.09	4.027	138.8256
## 4145	29 12-10-2012	513737.0	0	54.18	4.029	138.9117
## 4146	29 19-10-2012	516909.2	0	55.28	4.000	138.8336
## 4147	29 26-10-2012	534970.7	0	57.58	3.917	138.7282
## 4148	30 05-02-2010	465108.5	0	39.05	2.572	210.7526
## 4149	30 12-02-2010	497374.6	1	37.77	2.548	210.8980
## 4150	30 19-02-2010	463513.3	0	39.75	2.514	210.9452
## 4151	30 26-02-2010	472330.7	0	45.31	2.561	210.9760
## 4152	30 05-03-2010	472591.1	0	48.61	2.625	211.0068
## 4153	30 12-03-2010	468189.9	0	57.10	2.667	211.0376
## 4154	30 19-03-2010	445736.4	0	54.68	2.720	210.8733
## 4155	30 26-03-2010	442457.3	0	51.66	2.732	210.6766
## 4156	30 02-04-2010	457884.1	0	64.12	2.719	210.4799
## 4157	30 09-04-2010	454801.0	0	65.74	2.770	210.2832
## 4158	30 16-04-2010	471054.2	0	67.87	2.808	210.1495
## 4159	30 23-04-2010	462454.4	0	64.21	2.795	210.1001
## 4160	30 30-04-2010	456140.3	0	66.93	2.780	210.0506
## 4161	30 07-05-2010	457883.9	0	70.87	2.835	210.0011
## 4162	30 14-05-2010	461868.1	0	73.08	2.854	209.9985
## 4163	30 21-05-2010	455751.8	0	74.24	2.826	210.2768
## 4164	30 28-05-2010	462474.2	0	80.94	2.759	210.5552
## 4165	30 04-06-2010	458343.7	0	82.68	2.705	210.8336
## 4166	30 11-06-2010	445530.2	0	83.51	2.668	211.1120
## 4167	30 18-06-2010	447727.5	0	86.18	2.637	211.1097
## 4168	30 25-06-2010	453210.2	0	87.01	2.653	210.9950
## 4169	30 02-07-2010	450337.5	0	82.29	2.669	210.8804
## 4170	30 09-07-2010	436293.4	0	81.67	2.642	210.7657
## 4171	30 16-07-2010	438068.7	0	85.61	2.623	210.7578
## 4172	30 23-07-2010	440491.3	0	87.17	2.608	210.8921
## 4173	30 30-07-2010	437893.8	0	83.59	2.640	211.0265
## 4174	30 06-08-2010	441407.1	0	90.30	2.627	211.1608
## 4175	30 13-08-2010	444160.1	0	89.65	2.692	211.2951
## 4176	30 20-08-2010	447139.8	0	89.58	2.664	211.2597
## 4177	30 27-08-2010	443810.8	0	86.20	2.619	211.2242
## 4178	30 03-09-2010	461549.0	0	82.57	2.577	211.1887
## 4179	30 10-09-2010	455162.9	1	79.30	2.565	211.1532
## 4180	30 17-09-2010	462058.2	0	83.03	2.582	211.1806
## 4181	30 24-09-2010	448392.2	0	80.79	2.624	211.2553
## 4182	30 01-10-2010	445475.3	0	70.28	2.603	211.3299

## 4183	30 08-10-2010	462080.5	0	65.76	2.633	211.4045
## 4184	30 15-10-2010	453943.9	0	68.61	2.720	211.4713
## 4185	30 22-10-2010	459631.7	0	70.72	2.725	211.5187
## 4186	30 29-10-2010	438334.4	0	67.51	2.716	211.5661
## 4187	30 05-11-2010	484661.9	0	58.71	2.689	211.6135
## 4188	30 12-11-2010	431266.6	0	60.95	2.728	211.6609
## 4189	30 19-11-2010	423707.7	0	51.71	2.771	211.5470
## 4190	30 26-11-2010	462732.4	1	62.96	2.735	211.4063
## 4191	30 03-12-2010	407112.2	0	50.43	2.708	211.2655
## 4192	30 10-12-2010	428631.9	0	46.35	2.843	211.1248
## 4193	30 17-12-2010	445332.3	0	48.63	2.869	211.0645
## 4194	30 24-12-2010	519354.9	0	51.29	2.886	211.0647
## 4195	30 31-12-2010	397631.0	1	47.19	2.943	211.0648
## 4196	30 07-01-2011	451077.2	0	44.24	2.976	211.0649
## 4197	30 14-01-2011	465408.7	0	34.14	2.983	211.1177
## 4198	30 21-01-2011	439132.6	0	42.72	3.016	211.4865
## 4199	30 28-01-2011	425989.0	0	44.04	3.010	211.8553
## 4200	30 04-02-2011	490971.0	0	36.33	2.989	212.2241
## 4201	30 11-02-2011	470921.2	1	34.61	3.022	212.5929
## 4202	30 18-02-2011	417070.5	0	59.87	3.045	212.9033
## 4203	30 25-02-2011	432688.0	0	61.27	3.065	213.1904
## 4204	30 04-03-2011	443334.7	0	59.52	3.288	213.4775
## 4205	30 11-03-2011	438529.8	0	54.69	3.459	213.7646
## 4206	30 18-03-2011	425470.8	0	63.26	3.488	214.0156
## 4207	30 25-03-2011	431754.0	0	70.33	3.473	214.2522
## 4208	30 01-04-2011	437926.8	0	56.36	3.524	214.4887
## 4209	30 08-04-2011	443889.5	0	68.62	3.622	214.7252
## 4210	30 15-04-2011	426666.9	0	71.01	3.743	214.9421
## 4211	30 22-04-2011	445358.7	0	70.79	3.807	215.1097
## 4212	30 29-04-2011	423687.2	0	70.19	3.810	215.2773
## 4213	30 06-05-2011	438789.5	0	61.87	3.906	215.4449
## 4214	30 13-05-2011	424614.6	0	75.04	3.899	215.6125
## 4215	30 20-05-2011	435102.2	0	68.36	3.907	215.3835
## 4216	30 27-05-2011	429305.8	0	76.86	3.786	215.1545
## 4217	30 03-06-2011	432808.5	0	83.82	3.699	214.9255
## 4218	30 10-06-2011	424697.0	0	84.71	3.648	214.6965
## 4219	30 17-06-2011	435481.0	0	87.54	3.637	214.6514
## 4220	30 24-06-2011	422715.7	0	85.72	3.594	214.7441
## 4221	30 01-07-2011	428782.4	0	87.57	3.524	214.8369
## 4222	30 08-07-2011	419764.4	0	89.16	3.480	214.9296
## 4223	30 15-07-2011	420515.6	0	91.05	3.575	215.0134
## 4224	30 22-07-2011	423441.8	0	90.27	3.651	215.0749
## 4225	30 29-07-2011	414246.0	0	91.56	3.682	215.1364
## 4226	30 05-08-2011	431798.6	0	94.22	3.684	215.1979
## 4227	30 12-08-2011	412224.7	0	92.32	3.638	215.2593
## 4228	30 19-08-2011	414450.6	0	90.11	3.554	215.3229
## 4229	30 26-08-2011	387944.8	0	92.07	3.523	215.3869
## 4230	30 02-09-2011	369722.3	0	91.94	3.533	215.4509
## 4231	30 09-09-2011	370897.8	1	78.87	3.546	215.5148
## 4232	30 16-09-2011	382914.7	0	80.62	3.526	215.6944
## 4233	30 23-09-2011	391837.6	0	75.68	3.467	216.0282
## 4234	30 30-09-2011	387001.1	0	78.91	3.355	216.3620
## 4235	30 07-10-2011	417528.3	0	71.64	3.285	216.6958
## 4236	30 14-10-2011	410712.0	0	69.79	3.274	217.0048

## 4237	30	21-10-2011	428958.5	0	65.16	3.353	217.1650
## 4238	30	28-10-2011	426151.9	0	65.46	3.372	217.3252
## 4239	30	04-11-2011	432359.0	0	56.01	3.332	217.4854
## 4240	30	11-11-2011	409686.6	0	59.80	3.297	217.6455
## 4241	30	18-11-2011	436462.6	0	61.90	3.308	217.8670
## 4242	30	25-11-2011	452163.9	1	56.43	3.236	218.1130
## 4243	30	02-12-2011	412385.8	0	48.72	3.172	218.3590
## 4244	30	09-12-2011	436741.0	0	41.44	3.158	218.6050
## 4245	30	16-12-2011	441265.1	0	50.56	3.159	218.8218
## 4246	30	23-12-2011	492022.7	0	46.54	3.112	218.9995
## 4247	30	30-12-2011	376777.5	1	45.16	3.129	219.1773
## 4248	30	06-01-2012	457030.9	0	48.10	3.157	219.3551
## 4249	30	13-01-2012	447023.9	0	45.00	3.261	219.5328
## 4250	30	20-01-2012	438760.6	0	52.21	3.268	219.6258
## 4251	30	27-01-2012	433037.7	0	50.79	3.290	219.7189
## 4252	30	03-02-2012	434080.7	0	55.83	3.360	219.8119
## 4253	30	10-02-2012	451366.0	1	46.52	3.409	219.9049
## 4254	30	17-02-2012	435109.1	0	45.03	3.510	220.0652
## 4255	30	24-02-2012	425215.7	0	54.81	3.555	220.2759
## 4256	30	02-03-2012	438640.6	0	59.30	3.630	220.4867
## 4257	30	09-03-2012	446617.9	0	57.16	3.669	220.6974
## 4258	30	16-03-2012	413617.5	0	63.39	3.734	220.8498
## 4259	30	23-03-2012	430223.0	0	62.96	3.787	220.9245
## 4260	30	30-03-2012	449603.9	0	67.87	3.845	220.9991
## 4261	30	06-04-2012	461511.9	0	69.02	3.891	221.0738
## 4262	30	13-04-2012	428784.7	0	69.03	3.891	221.1484
## 4263	30	20-04-2012	462909.4	0	66.97	3.877	221.2021
## 4264	30	27-04-2012	433744.8	0	69.21	3.814	221.2558
## 4265	30	04-05-2012	454477.5	0	77.53	3.749	221.3095
## 4266	30	11-05-2012	436070.5	0	74.14	3.688	221.3632
## 4267	30	18-05-2012	460945.1	0	72.42	3.630	221.3803
## 4268	30	25-05-2012	449355.9	0	79.49	3.561	221.3828
## 4269	30	01-06-2012	427021.2	0	79.24	3.501	221.3853
## 4270	30	08-06-2012	437222.9	0	79.47	3.452	221.3877
## 4271	30	15-06-2012	438523.2	0	81.51	3.393	221.4010
## 4272	30	22-06-2012	428554.6	0	81.78	3.346	221.4412
## 4273	30	29-06-2012	423192.4	0	88.05	3.286	221.4813
## 4274	30	06-07-2012	440553.4	0	85.26	3.227	221.5215
## 4275	30	13-07-2012	417640.3	0	82.51	3.256	221.5617
## 4276	30	20-07-2012	427491.0	0	84.25	3.311	221.5701
## 4277	30	27-07-2012	424581.2	0	88.09	3.407	221.5785
## 4278	30	03-08-2012	425136.5	0	91.57	3.417	221.5870
## 4279	30	10-08-2012	430878.3	0	89.57	3.494	221.5954
## 4280	30	17-08-2012	423351.2	0	85.55	3.571	221.6751
## 4281	30	24-08-2012	425296.7	0	77.72	3.620	221.8084
## 4282	30	31-08-2012	439132.5	0	83.58	3.638	221.9416
## 4283	30	07-09-2012	433565.8	1	88.40	3.730	222.0748
## 4284	30	14-09-2012	437773.3	0	76.10	3.717	222.2174
## 4285	30	21-09-2012	443891.6	0	71.54	3.721	222.4169
## 4286	30	28-09-2012	425410.0	0	80.38	3.666	222.6164
## 4287	30	05-10-2012	446751.5	0	70.28	3.617	222.8159
## 4288	30	12-10-2012	434593.3	0	61.53	3.601	223.0154
## 4289	30	19-10-2012	437537.3	0	68.52	3.594	223.0598
## 4290	30	26-10-2012	439424.5	0	70.50	3.506	223.0783

## 4291	31 05-02-2010	1469252.1	0	39.05	2.572 210.7526
## 4292	31 12-02-2010	1543947.2	1	37.77	2.548 210.8980
## 4293	31 19-02-2010	1473386.8	0	39.75	2.514 210.9452
## 4294	31 26-02-2010	1344354.4	0	45.31	2.561 210.9760
## 4295	31 05-03-2010	1384870.5	0	48.61	2.625 211.0068
## 4296	31 12-03-2010	1366193.4	0	57.10	2.667 211.0376
## 4297	31 19-03-2010	1332261.0	0	54.68	2.720 210.8733
## 4298	31 26-03-2010	1229635.7	0	51.66	2.732 210.6766
## 4299	31 02-04-2010	1357600.7	0	64.12	2.719 210.4799
## 4300	31 09-04-2010	1395710.1	0	65.74	2.770 210.2832
## 4301	31 16-04-2010	1367448.3	0	67.87	2.808 210.1495
## 4302	31 23-04-2010	1280465.8	0	64.21	2.795 210.1001
## 4303	31 30-04-2010	1243200.2	0	66.93	2.780 210.0506
## 4304	31 07-05-2010	1381796.8	0	70.87	2.835 210.0011
## 4305	31 14-05-2010	1287288.6	0	73.08	2.854 209.9985
## 4306	31 21-05-2010	1337405.6	0	74.24	2.826 210.2768
## 4307	31 28-05-2010	1309437.2	0	80.94	2.759 210.5552
## 4308	31 04-06-2010	1427624.5	0	82.68	2.705 210.8336
## 4309	31 11-06-2010	1377092.3	0	83.51	2.668 211.1120
## 4310	31 18-06-2010	1368090.1	0	86.18	2.637 211.1097
## 4311	31 25-06-2010	1303523.7	0	87.01	2.653 210.9950
## 4312	31 02-07-2010	1311704.9	0	82.29	2.669 210.8804
## 4313	31 09-07-2010	1315118.4	0	81.67	2.642 210.7657
## 4314	31 16-07-2010	1335433.7	0	85.61	2.623 210.7578
## 4315	31 23-07-2010	1276031.8	0	87.17	2.608 210.8921
## 4316	31 30-07-2010	1231993.1	0	83.59	2.640 211.0265
## 4317	31 06-08-2010	1352401.1	0	90.30	2.627 211.1608
## 4318	31 13-08-2010	1327719.3	0	89.65	2.692 211.2951
## 4319	31 20-08-2010	1376571.2	0	89.58	2.664 211.2597
## 4320	31 27-08-2010	1326622.0	0	86.20	2.619 211.2242
## 4321	31 03-09-2010	1302047.5	0	82.57	2.577 211.1887
## 4322	31 10-09-2010	1308179.0	1	79.30	2.565 211.1532
## 4323	31 17-09-2010	1294105.0	0	83.03	2.582 211.1806
## 4324	31 24-09-2010	1230250.2	0	80.79	2.624 211.2553
## 4325	31 01-10-2010	1213981.6	0	70.28	2.603 211.3299
## 4326	31 08-10-2010	1300131.7	0	65.76	2.633 211.4045
## 4327	31 15-10-2010	1265852.4	0	68.61	2.720 211.4713
## 4328	31 22-10-2010	1262289.3	0	70.72	2.725 211.5187
## 4329	31 29-10-2010	1257921.3	0	67.51	2.716 211.5661
## 4330	31 05-11-2010	1324455.7	0	58.71	2.689 211.6135
## 4331	31 12-11-2010	1352780.8	0	60.95	2.728 211.6609
## 4332	31 19-11-2010	1359158.6	0	51.71	2.771 211.5470
## 4333	31 26-11-2010	1858856.1	1	62.96	2.735 211.4063
## 4334	31 03-12-2010	1338716.4	0	50.43	2.708 211.2655
## 4335	31 10-12-2010	1475685.1	0	46.35	2.843 211.1248
## 4336	31 17-12-2010	1714667.0	0	48.63	2.869 211.0645
## 4337	31 24-12-2010	2068943.0	0	51.29	2.886 211.0647
## 4338	31 31-12-2010	1198071.6	1	47.19	2.943 211.0648
## 4339	31 07-01-2011	1311986.9	0	44.24	2.976 211.0649
## 4340	31 14-01-2011	1350730.3	0	34.14	2.983 211.1177
## 4341	31 21-01-2011	1344167.1	0	42.72	3.016 211.4865
## 4342	31 28-01-2011	1254955.7	0	44.04	3.010 211.8553
## 4343	31 04-02-2011	1443206.5	0	36.33	2.989 212.2241
## 4344	31 11-02-2011	1539230.3	1	34.61	3.022 212.5929

## 4345	31	18-02-2011	1539063.9	0	59.87	3.045	212.9033
## 4346	31	25-02-2011	1365678.2	0	61.27	3.065	213.1904
## 4347	31	04-03-2011	1412721.2	0	59.52	3.288	213.4775
## 4348	31	11-03-2011	1405572.9	0	54.69	3.459	213.7646
## 4349	31	18-03-2011	1425559.0	0	63.26	3.488	214.0156
## 4350	31	25-03-2011	1357036.1	0	70.33	3.473	214.2522
## 4351	31	01-04-2011	1344890.7	0	56.36	3.524	214.4887
## 4352	31	08-04-2011	1416790.2	0	68.62	3.622	214.7252
## 4353	31	15-04-2011	1408464.1	0	71.01	3.743	214.9421
## 4354	31	22-04-2011	1461393.9	0	70.79	3.807	215.1097
## 4355	31	29-04-2011	1331138.0	0	70.19	3.810	215.2773
## 4356	31	06-05-2011	1388755.6	0	61.87	3.906	215.4449
## 4357	31	13-05-2011	1408118.2	0	75.04	3.899	215.6125
## 4358	31	20-05-2011	1387365.2	0	68.36	3.907	215.3835
## 4359	31	27-05-2011	1342273.6	0	76.86	3.786	215.1545
## 4360	31	03-06-2011	1430348.1	0	83.82	3.699	214.9255
## 4361	31	10-06-2011	1425299.4	0	84.71	3.648	214.6965
## 4362	31	17-06-2011	1491039.1	0	87.54	3.637	214.6514
## 4363	31	24-06-2011	1375962.5	0	85.72	3.594	214.7441
## 4364	31	01-07-2011	1371889.3	0	87.57	3.524	214.8369
## 4365	31	08-07-2011	1423144.5	0	89.16	3.480	214.9296
## 4366	31	15-07-2011	1415473.9	0	91.05	3.575	215.0134
## 4367	31	22-07-2011	1401944.8	0	90.27	3.651	215.0749
## 4368	31	29-07-2011	1308122.1	0	91.56	3.682	215.1364
## 4369	31	05-08-2011	1428993.3	0	94.22	3.684	215.1979
## 4370	31	12-08-2011	1443311.5	0	92.32	3.638	215.2593
## 4371	31	19-08-2011	1487542.5	0	90.11	3.554	215.3229
## 4372	31	26-08-2011	1417267.1	0	92.07	3.523	215.3869
## 4373	31	02-09-2011	1385769.0	0	91.94	3.533	215.4509
## 4374	31	09-09-2011	1376670.3	1	78.87	3.546	215.5148
## 4375	31	16-09-2011	1363460.9	0	80.62	3.526	215.6944
## 4376	31	23-09-2011	1347607.7	0	75.68	3.467	216.0282
## 4377	31	30-09-2011	1285534.7	0	78.91	3.355	216.3620
## 4378	31	07-10-2011	1427383.2	0	71.64	3.285	216.6958
## 4379	31	14-10-2011	1378340.2	0	69.79	3.274	217.0048
## 4380	31	21-10-2011	1409310.4	0	65.16	3.353	217.1650
## 4381	31	28-10-2011	1346862.7	0	65.46	3.372	217.3252
## 4382	31	04-11-2011	1426405.5	0	56.01	3.332	217.4854
## 4383	31	11-11-2011	1444783.6	0	59.80	3.297	217.6455
## 4384	31	18-11-2011	1445174.8	0	61.90	3.308	217.8670
## 4385	31	25-11-2011	1934099.6	1	56.43	3.236	218.1130
## 4386	31	02-12-2011	1388809.4	0	48.72	3.172	218.3590
## 4387	31	09-12-2011	1556798.9	0	41.44	3.158	218.6050
## 4388	31	16-12-2011	1611196.6	0	50.56	3.159	218.8218
## 4389	31	23-12-2011	2026176.1	0	46.54	3.112	218.9995
## 4390	31	30-12-2011	1355405.9	1	45.16	3.129	219.1773
## 4391	31	06-01-2012	1401232.5	0	48.10	3.157	219.3551
## 4392	31	13-01-2012	1377485.1	0	45.00	3.261	219.5328
## 4393	31	20-01-2012	1372504.9	0	52.21	3.268	219.6258
## 4394	31	27-01-2012	1259941.5	0	50.79	3.290	219.7189
## 4395	31	03-02-2012	1391479.9	0	55.83	3.360	219.8119
## 4396	31	10-02-2012	1527688.6	1	46.52	3.409	219.9049
## 4397	31	17-02-2012	1570813.5	0	45.03	3.510	220.0652
## 4398	31	24-02-2012	1392543.4	0	54.81	3.555	220.2759

## 4399	31 02-03-2012	1427881.2	0	59.30	3.630	220.4867
## 4400	31 09-03-2012	1439034.9	0	57.16	3.669	220.6974
## 4401	31 16-03-2012	1481728.1	0	63.39	3.734	220.8498
## 4402	31 23-03-2012	1365825.0	0	62.96	3.787	220.9245
## 4403	31 30-03-2012	1318854.2	0	67.87	3.845	220.9991
## 4404	31 06-04-2012	1496169.8	0	69.02	3.891	221.0738
## 4405	31 13-04-2012	1407842.9	0	69.03	3.891	221.1484
## 4406	31 20-04-2012	1407036.6	0	66.97	3.877	221.2021
## 4407	31 27-04-2012	1311352.2	0	69.21	3.814	221.2558
## 4408	31 04-05-2012	1391257.3	0	77.53	3.749	221.3095
## 4409	31 11-05-2012	1392938.1	0	74.14	3.688	221.3632
## 4410	31 18-05-2012	1441473.8	0	72.42	3.630	221.3803
## 4411	31 25-05-2012	1397094.3	0	79.49	3.561	221.3828
## 4412	31 01-06-2012	1404516.3	0	79.24	3.501	221.3853
## 4413	31 08-06-2012	1443285.8	0	79.47	3.452	221.3877
## 4414	31 15-06-2012	1431003.4	0	81.51	3.393	221.4010
## 4415	31 22-06-2012	1394065.8	0	81.78	3.346	221.4412
## 4416	31 29-06-2012	1349202.2	0	88.05	3.286	221.4813
## 4417	31 06-07-2012	1458059.4	0	85.26	3.227	221.5215
## 4418	31 13-07-2012	1374301.3	0	82.51	3.256	221.5617
## 4419	31 20-07-2012	1392395.2	0	84.25	3.311	221.5701
## 4420	31 27-07-2012	1303732.4	0	88.09	3.407	221.5785
## 4421	31 03-08-2012	1390174.6	0	91.57	3.417	221.5870
## 4422	31 10-08-2012	1386472.6	0	89.57	3.494	221.5954
## 4423	31 17-08-2012	1410181.7	0	85.55	3.571	221.6751
## 4424	31 24-08-2012	1379783.2	0	77.72	3.620	221.8084
## 4425	31 31-08-2012	1373651.5	0	83.58	3.638	221.9416
## 4426	31 07-09-2012	1358111.6	1	88.40	3.730	222.0748
## 4427	31 14-09-2012	1327705.4	0	76.10	3.717	222.2174
## 4428	31 21-09-2012	1373064.9	0	71.54	3.721	222.4169
## 4429	31 28-09-2012	1279080.6	0	80.38	3.666	222.6164
## 4430	31 05-10-2012	1363365.1	0	70.28	3.617	222.8159
## 4431	31 12-10-2012	1401113.4	0	61.53	3.601	223.0154
## 4432	31 19-10-2012	1378730.4	0	68.52	3.594	223.0598
## 4433	31 26-10-2012	1340232.6	0	70.50	3.506	223.0783
## 4434	32 05-02-2010	1087616.2	0	34.43	2.580	189.3817
## 4435	32 12-02-2010	1123566.1	1	28.09	2.572	189.4643
## 4436	32 19-02-2010	1082559.1	0	29.16	2.550	189.5341
## 4437	32 26-02-2010	1053247.1	0	26.64	2.586	189.6018
## 4438	32 05-03-2010	1066566.7	0	37.72	2.620	189.6695
## 4439	32 12-03-2010	1093319.4	0	39.88	2.684	189.7372
## 4440	32 19-03-2010	1059781.8	0	42.43	2.692	189.7343
## 4441	32 26-03-2010	1076021.6	0	36.59	2.717	189.7195
## 4442	32 02-04-2010	1131732.9	0	48.28	2.725	189.7048
## 4443	32 09-04-2010	1095889.2	0	44.88	2.750	189.6901
## 4444	32 16-04-2010	1082763.3	0	53.49	2.765	189.6629
## 4445	32 23-04-2010	1072474.8	0	50.06	2.776	189.6190
## 4446	32 30-04-2010	1066792.6	0	47.51	2.766	189.5751
## 4447	32 07-05-2010	1133657.6	0	48.94	2.771	189.5312
## 4448	32 14-05-2010	1079314.5	0	46.42	2.788	189.4904
## 4449	32 21-05-2010	1143819.4	0	55.89	2.776	189.4678
## 4450	32 28-05-2010	1205662.9	0	64.69	2.737	189.4452
## 4451	32 04-06-2010	1149235.0	0	66.69	2.700	189.4227
## 4452	32 11-06-2010	1192074.1	0	70.86	2.684	189.4001

## 4453	32 18-06-2010	1150191.7	0	60.94	2.674	189.4185
## 4454	32 25-06-2010	1124763.7	0	72.42	2.715	189.4534
## 4455	32 02-07-2010	1187988.6	0	74.74	2.728	189.4883
## 4456	32 09-07-2010	1077253.7	0	67.55	2.711	189.5231
## 4457	32 16-07-2010	1120172.2	0	76.20	2.699	189.6125
## 4458	32 23-07-2010	1109574.1	0	75.69	2.691	189.7747
## 4459	32 30-07-2010	1065350.6	0	75.62	2.690	189.9369
## 4460	32 06-08-2010	1144552.1	0	72.95	2.690	190.0990
## 4461	32 13-08-2010	1157975.7	0	74.97	2.723	190.2612
## 4462	32 20-08-2010	1189887.9	0	71.46	2.732	190.2948
## 4463	32 27-08-2010	1140501.0	0	74.95	2.731	190.3285
## 4464	32 03-09-2010	1095932.5	0	70.20	2.773	190.3622
## 4465	32 10-09-2010	1028635.4	1	68.44	2.780	190.3958
## 4466	32 17-09-2010	1043962.4	0	67.17	2.800	190.4688
## 4467	32 24-09-2010	1067432.1	0	64.19	2.793	190.5713
## 4468	32 01-10-2010	1061089.6	0	66.14	2.759	190.6738
## 4469	32 08-10-2010	1085483.4	0	61.81	2.745	190.7763
## 4470	32 15-10-2010	1096692.9	0	52.96	2.762	190.8623
## 4471	32 22-10-2010	1102185.0	0	52.30	2.762	190.9070
## 4472	32 29-10-2010	1115138.5	0	45.45	2.748	190.9517
## 4473	32 05-11-2010	1063056.2	0	49.20	2.729	190.9964
## 4474	32 12-11-2010	1141019.1	0	42.30	2.737	191.0411
## 4475	32 19-11-2010	1150729.9	0	36.24	2.758	191.0312
## 4476	32 26-11-2010	1634635.9	1	29.97	2.742	191.0122
## 4477	32 03-12-2010	1200892.6	0	35.18	2.712	190.9931
## 4478	32 10-12-2010	1377322.7	0	36.62	2.728	190.9741
## 4479	32 17-12-2010	1557776.1	0	36.07	2.778	191.0303
## 4480	32 24-12-2010	1949183.1	0	30.72	2.781	191.1430
## 4481	32 31-12-2010	955463.8	1	27.70	2.829	191.2557
## 4482	32 07-01-2011	1046416.2	0	23.78	2.882	191.3684
## 4483	32 14-01-2011	1028206.5	0	21.69	2.911	191.4785
## 4484	32 21-01-2011	1078348.9	0	34.54	2.973	191.5732
## 4485	32 28-01-2011	1006814.8	0	34.86	3.008	191.6679
## 4486	32 04-02-2011	1070457.8	0	15.47	3.011	191.7626
## 4487	32 11-02-2011	1124357.2	1	18.51	3.037	191.8573
## 4488	32 18-02-2011	1183528.6	0	42.09	3.051	191.9178
## 4489	32 25-02-2011	1054754.7	0	33.00	3.101	191.9647
## 4490	32 04-03-2011	1106847.6	0	39.17	3.232	192.0116
## 4491	32 11-03-2011	1101458.2	0	36.51	3.372	192.0585
## 4492	32 18-03-2011	1100765.5	0	45.25	3.406	192.1238
## 4493	32 25-03-2011	1068719.2	0	46.70	3.414	192.1965
## 4494	32 01-04-2011	1051121.0	0	44.83	3.461	192.2692
## 4495	32 08-04-2011	1102975.6	0	48.81	3.532	192.3419
## 4496	32 15-04-2011	1120508.1	0	45.97	3.611	192.4226
## 4497	32 22-04-2011	1210602.9	0	48.69	3.636	192.5235
## 4498	32 29-04-2011	1107494.6	0	44.86	3.663	192.6243
## 4499	32 06-05-2011	1181793.6	0	46.65	3.735	192.7252
## 4500	32 13-05-2011	1138162.8	0	56.09	3.767	192.8261
## 4501	32 20-05-2011	1145084.8	0	45.71	3.828	192.8313
## 4502	32 27-05-2011	1175447.5	0	55.13	3.795	192.8366
## 4503	32 03-06-2011	1167757.0	0	61.25	3.763	192.8418
## 4504	32 10-06-2011	1239741.3	0	65.49	3.735	192.8471
## 4505	32 17-06-2011	1192031.4	0	67.38	3.697	192.9035
## 4506	32 24-06-2011	1163869.5	0	65.06	3.661	192.9983

## 4507	32 01-07-2011	1199845.3	0	72.86	3.597	193.0931
## 4508	32 08-07-2011	1110244.5	0	72.56	3.540	193.1878
## 4509	32 15-07-2011	1144254.3	0	70.55	3.532	193.3125
## 4510	32 22-07-2011	1185674.5	0	76.00	3.545	193.5120
## 4511	32 29-07-2011	1169988.6	0	75.91	3.547	193.7115
## 4512	32 05-08-2011	1201694.1	0	74.83	3.554	193.9110
## 4513	32 12-08-2011	1206795.7	0	74.20	3.542	194.1105
## 4514	32 19-08-2011	1221318.2	0	73.72	3.499	194.2501
## 4515	32 26-08-2011	1183740.9	0	75.64	3.485	194.3796
## 4516	32 02-09-2011	1152117.5	0	74.60	3.511	194.5092
## 4517	32 09-09-2011	1128237.3	1	61.24	3.566	194.6388
## 4518	32 16-09-2011	1142499.2	0	60.88	3.596	194.7420
## 4519	32 23-09-2011	1116140.3	0	58.66	3.581	194.8100
## 4520	32 30-09-2011	1088944.0	0	65.04	3.538	194.8780
## 4521	32 07-10-2011	1149448.0	0	62.62	3.498	194.9460
## 4522	32 14-10-2011	1175420.3	0	50.15	3.491	195.0261
## 4523	32 21-10-2011	1151258.7	0	48.87	3.548	195.1790
## 4524	32 28-10-2011	1185392.0	0	42.76	3.550	195.3319
## 4525	32 04-11-2011	1204628.3	0	37.95	3.527	195.4848
## 4526	32 11-11-2011	1182733.0	0	38.10	3.505	195.6377
## 4527	32 18-11-2011	1181651.6	0	42.61	3.479	195.7185
## 4528	32 25-11-2011	1684468.7	1	40.22	3.424	195.7704
## 4529	32 02-12-2011	1179773.9	0	33.80	3.378	195.8223
## 4530	32 09-12-2011	1415746.9	0	17.94	3.331	195.8743
## 4531	32 16-12-2011	1556017.9	0	26.23	3.266	195.9842
## 4532	32 23-12-2011	1959527.0	0	25.97	3.173	196.1714
## 4533	32 30-12-2011	1102367.6	1	32.99	3.119	196.3586
## 4534	32 06-01-2012	1099937.2	0	36.75	3.095	196.5458
## 4535	32 13-01-2012	1071598.4	0	28.99	3.077	196.7331
## 4536	32 20-01-2012	1080012.0	0	36.86	3.055	196.7797
## 4537	32 27-01-2012	1051864.6	0	36.67	3.038	196.8263
## 4538	32 03-02-2012	1156826.3	0	35.89	3.031	196.8729
## 4539	32 10-02-2012	1129422.9	1	23.34	3.103	196.9195
## 4540	32 17-02-2012	1243812.6	0	24.26	3.113	196.9433
## 4541	32 24-02-2012	1091822.7	0	33.41	3.129	196.9499
## 4542	32 02-03-2012	1153332.9	0	33.40	3.191	196.9565
## 4543	32 09-03-2012	1124538.0	0	39.90	3.286	196.9632
## 4544	32 16-03-2012	1138101.2	0	51.51	3.486	197.0457
## 4545	32 23-03-2012	1146632.5	0	47.64	3.664	197.2295
## 4546	32 30-03-2012	1108686.9	0	56.09	3.750	197.4133
## 4547	32 06-04-2012	1270577.0	0	51.49	3.854	197.5971
## 4548	32 13-04-2012	1171834.5	0	52.10	3.901	197.7809
## 4549	32 20-04-2012	1121405.9	0	49.15	3.936	197.7227
## 4550	32 27-04-2012	1126962.4	0	61.76	3.927	197.6645
## 4551	32 04-05-2012	1187384.5	0	58.29	3.903	197.6064
## 4552	32 11-05-2012	1187051.1	0	55.40	3.870	197.5482
## 4553	32 18-05-2012	1177539.7	0	57.46	3.837	197.5553
## 4554	32 25-05-2012	1232784.2	0	59.74	3.804	197.5886
## 4555	32 01-06-2012	1157557.8	0	62.84	3.764	197.6219
## 4556	32 08-06-2012	1246322.4	0	71.14	3.741	197.6552
## 4557	32 15-06-2012	1234759.5	0	70.91	3.723	197.6923
## 4558	32 22-06-2012	1196880.1	0	74.85	3.735	197.7389
## 4559	32 29-06-2012	1178211.8	0	81.95	3.693	197.7856
## 4560	32 06-07-2012	1214184.0	0	78.68	3.646	197.8322

## 4561	32	13-07-2012	1141184.7	0	71.57	3.613	197.8789
## 4562	32	20-07-2012	1167829.3	0	77.76	3.585	197.9290
## 4563	32	27-07-2012	1144901.5	0	77.56	3.570	197.9792
## 4564	32	03-08-2012	1183571.4	0	75.09	3.528	198.0294
## 4565	32	10-08-2012	1227469.2	0	75.93	3.509	198.0796
## 4566	32	17-08-2012	1261306.4	0	70.75	3.545	198.1001
## 4567	32	24-08-2012	1272809.1	0	70.12	3.558	198.0984
## 4568	32	31-08-2012	1183979.3	0	76.12	3.556	198.0967
## 4569	32	07-09-2012	1126685.9	1	72.56	3.596	198.0950
## 4570	32	14-09-2012	1156377.5	0	64.05	3.659	198.1267
## 4571	32	21-09-2012	1159119.6	0	63.49	3.765	198.3585
## 4572	32	28-09-2012	1157111.1	0	60.62	3.789	198.5903
## 4573	32	05-10-2012	1202775.2	0	55.34	3.779	198.8221
## 4574	32	12-10-2012	1176681.3	0	43.49	3.760	199.0539
## 4575	32	19-10-2012	1199292.1	0	53.57	3.750	199.1482
## 4576	32	26-10-2012	1219979.3	0	47.22	3.686	199.2195
## 4577	33	05-02-2010	274593.4	0	58.40	2.962	126.4421
## 4578	33	12-02-2010	294882.8	1	55.47	2.828	126.4963
## 4579	33	19-02-2010	296850.8	0	62.16	2.915	126.5263
## 4580	33	26-02-2010	284052.8	0	56.50	2.825	126.5523
## 4581	33	05-03-2010	291484.9	0	59.17	2.877	126.5783
## 4582	33	12-03-2010	312161.0	0	55.61	3.034	126.6043
## 4583	33	19-03-2010	282235.7	0	64.60	3.054	126.6066
## 4584	33	26-03-2010	262893.8	0	64.09	2.980	126.6051
## 4585	33	02-04-2010	274634.5	0	66.79	3.086	126.6035
## 4586	33	09-04-2010	325201.0	0	68.43	3.004	126.6019
## 4587	33	16-04-2010	307779.6	0	72.44	3.109	126.5621
## 4588	33	23-04-2010	263263.0	0	71.59	3.050	126.4713
## 4589	33	30-04-2010	275883.2	0	73.29	3.105	126.3806
## 4590	33	07-05-2010	326870.1	0	75.40	3.127	126.2898
## 4591	33	14-05-2010	331173.5	0	76.80	3.145	126.2085
## 4592	33	21-05-2010	294264.2	0	82.80	3.120	126.1844
## 4593	33	28-05-2010	279246.3	0	78.47	3.058	126.1602
## 4594	33	04-06-2010	285100.0	0	86.06	2.941	126.1361
## 4595	33	11-06-2010	310800.8	0	93.52	3.057	126.1119
## 4596	33	18-06-2010	272399.1	0	87.69	2.935	126.1140
## 4597	33	25-06-2010	259419.9	0	93.66	3.084	126.1266
## 4598	33	02-07-2010	267495.8	0	97.66	2.978	126.1392
## 4599	33	09-07-2010	302423.9	0	95.88	3.100	126.1518
## 4600	33	16-07-2010	280937.8	0	100.14	2.971	126.1498
## 4601	33	23-07-2010	252734.3	0	97.04	3.112	126.1284
## 4602	33	30-07-2010	242047.0	0	92.71	3.017	126.1069
## 4603	33	06-08-2010	262790.0	0	92.51	3.123	126.0855
## 4604	33	13-08-2010	265367.5	0	95.57	3.049	126.0640
## 4605	33	20-08-2010	230519.5	0	96.46	3.041	126.0766
## 4606	33	27-08-2010	224031.2	0	94.00	3.022	126.0893
## 4607	33	03-09-2010	237405.8	0	90.82	3.087	126.1019
## 4608	33	10-09-2010	272834.9	1	91.77	2.961	126.1146
## 4609	33	17-09-2010	246277.2	0	89.43	3.028	126.1455
## 4610	33	24-09-2010	231976.8	0	91.18	2.939	126.1900
## 4611	33	01-10-2010	224294.4	0	91.45	3.001	126.2346
## 4612	33	08-10-2010	266484.2	0	79.02	2.924	126.2792
## 4613	33	15-10-2010	251732.9	0	80.49	3.080	126.3267
## 4614	33	22-10-2010	234175.9	0	74.20	3.014	126.3815

## 4615	33	29-10-2010	213538.3	0	71.34	3.130	126.4364
## 4616	33	05-11-2010	246124.6	0	74.23	3.009	126.4913
## 4617	33	12-11-2010	272803.9	0	65.21	3.130	126.5462
## 4618	33	19-11-2010	224639.8	0	61.95	3.047	126.6072
## 4619	33	26-11-2010	240044.6	1	56.87	3.162	126.6693
## 4620	33	03-12-2010	209986.2	0	52.82	3.041	126.7313
## 4621	33	10-12-2010	253050.1	0	60.72	3.091	126.7934
## 4622	33	17-12-2010	238875.3	0	61.12	3.125	126.8795
## 4623	33	24-12-2010	249246.8	0	60.43	3.236	126.9836
## 4624	33	31-12-2010	219804.9	1	52.91	3.148	127.0877
## 4625	33	07-01-2011	243948.8	0	46.25	3.287	127.1918
## 4626	33	14-01-2011	259527.8	0	53.63	3.312	127.3009
## 4627	33	21-01-2011	244856.4	0	59.46	3.336	127.4405
## 4628	33	28-01-2011	231155.9	0	56.62	3.231	127.5800
## 4629	33	04-02-2011	234218.0	0	49.26	3.348	127.7196
## 4630	33	11-02-2011	276198.7	1	53.35	3.381	127.8591
## 4631	33	18-02-2011	252349.6	0	62.03	3.430	127.9952
## 4632	33	25-02-2011	242901.2	0	54.89	3.398	128.1300
## 4633	33	04-03-2011	245435.8	0	59.51	3.674	128.2647
## 4634	33	11-03-2011	270921.4	0	66.51	3.630	128.3995
## 4635	33	18-03-2011	247234.5	0	72.72	3.892	128.5122
## 4636	33	25-03-2011	238084.1	0	63.34	3.716	128.6161
## 4637	33	01-04-2011	232769.1	0	71.41	3.772	128.7199
## 4638	33	08-04-2011	271924.7	0	75.11	3.818	128.8238
## 4639	33	15-04-2011	275749.6	0	64.64	4.089	128.9107
## 4640	33	22-04-2011	248603.3	0	79.46	3.917	128.9553
## 4641	33	29-04-2011	248561.9	0	77.44	4.151	128.9999
## 4642	33	06-05-2011	257031.2	0	77.92	4.193	129.0444
## 4643	33	13-05-2011	279466.9	0	78.24	4.202	129.0890
## 4644	33	20-05-2011	239206.3	0	76.07	3.990	129.0757
## 4645	33	27-05-2011	239431.9	0	82.32	3.933	129.0624
## 4646	33	03-06-2011	243477.0	0	82.93	3.893	129.0490
## 4647	33	10-06-2011	258427.4	0	87.02	3.981	129.0357
## 4648	33	17-06-2011	238172.7	0	91.11	3.935	129.0432
## 4649	33	24-06-2011	238433.5	0	94.11	3.807	129.0663
## 4650	33	01-07-2011	226702.4	0	98.43	3.842	129.0894
## 4651	33	08-07-2011	262717.7	0	96.44	3.793	129.1125
## 4652	33	15-07-2011	265003.5	0	92.83	3.779	129.1338
## 4653	33	22-07-2011	238915.0	0	97.17	3.697	129.1508
## 4654	33	29-07-2011	224807.0	0	95.28	3.694	129.1677
## 4655	33	05-08-2011	242456.4	0	96.93	3.803	129.1846
## 4656	33	12-08-2011	274721.8	0	96.00	3.794	129.2016
## 4657	33	19-08-2011	242771.4	0	95.89	3.743	129.2406
## 4658	33	26-08-2011	237095.8	0	99.66	3.663	129.2833
## 4659	33	02-09-2011	239198.4	0	99.20	3.798	129.3259
## 4660	33	09-09-2011	281842.3	1	96.22	3.771	129.3686
## 4661	33	16-09-2011	262407.6	0	85.79	3.784	129.4306
## 4662	33	23-09-2011	234793.1	0	88.93	3.789	129.5183
## 4663	33	30-09-2011	229732.0	0	89.10	3.877	129.6061
## 4664	33	07-10-2011	262159.1	0	81.16	3.827	129.6938
## 4665	33	14-10-2011	272487.3	0	76.49	3.698	129.7706
## 4666	33	21-10-2011	233543.1	0	81.74	3.842	129.7822
## 4667	33	28-10-2011	231320.0	0	76.73	3.843	129.7937
## 4668	33	04-11-2011	236157.1	0	71.91	3.828	129.8052

## 4669	33	11-11-2011	271961.0	0	58.75	3.677	129.8167
## 4670	33	18-11-2011	251294.5	0	63.35	3.669	129.8268
## 4671	33	25-11-2011	255996.5	1	62.35	3.760	129.8364
## 4672	33	02-12-2011	220060.4	0	59.12	3.701	129.8460
## 4673	33	09-12-2011	270373.0	0	47.70	3.644	129.8555
## 4674	33	16-12-2011	259638.4	0	53.18	3.489	129.8981
## 4675	33	23-12-2011	256235.2	0	53.39	3.541	129.9845
## 4676	33	30-12-2011	215359.2	1	51.60	3.428	130.0710
## 4677	33	06-01-2012	267058.1	0	60.92	3.443	130.1575
## 4678	33	13-01-2012	279447.2	0	54.61	3.477	130.2440
## 4679	33	20-01-2012	244899.2	0	55.99	3.660	130.2792
## 4680	33	27-01-2012	236920.5	0	56.33	3.675	130.3145
## 4681	33	03-02-2012	256091.3	0	59.53	3.543	130.3497
## 4682	33	10-02-2012	282552.6	1	59.94	3.722	130.3849
## 4683	33	17-02-2012	266301.0	0	57.80	3.781	130.4546
## 4684	33	24-02-2012	242526.7	0	59.41	3.950	130.5502
## 4685	33	02-03-2012	248051.5	0	60.91	3.882	130.6458
## 4686	33	09-03-2012	287346.3	0	62.20	3.963	130.7414
## 4687	33	16-03-2012	278067.7	0	65.99	4.273	130.8262
## 4688	33	23-03-2012	246971.0	0	60.82	4.288	130.8966
## 4689	33	30-03-2012	251327.7	0	71.34	4.294	130.9671
## 4690	33	06-04-2012	275912.0	0	70.75	4.282	131.0375
## 4691	33	13-04-2012	312698.7	0	73.17	4.254	131.1080
## 4692	33	20-04-2012	261837.2	0	72.94	4.111	131.1173
## 4693	33	27-04-2012	249798.8	0	83.07	4.088	131.1267
## 4694	33	04-05-2012	270497.5	0	82.43	4.058	131.1360
## 4695	33	11-05-2012	295841.8	0	81.02	4.186	131.1453
## 4696	33	18-05-2012	276900.0	0	89.81	4.308	131.0983
## 4697	33	25-05-2012	261851.7	0	88.89	4.127	131.0288
## 4698	33	01-06-2012	261131.1	0	83.57	4.277	130.9592
## 4699	33	08-06-2012	286082.8	0	90.94	4.103	130.8897
## 4700	33	15-06-2012	290444.3	0	92.44	4.144	130.8295
## 4701	33	22-06-2012	261666.3	0	95.75	4.014	130.7929
## 4702	33	29-06-2012	244338.3	0	98.15	3.875	130.7563
## 4703	33	06-07-2012	273690.4	0	93.21	3.666	130.7196
## 4704	33	13-07-2012	287033.6	0	97.60	3.723	130.6830
## 4705	33	20-07-2012	253205.9	0	91.49	3.589	130.7013
## 4706	33	27-07-2012	249134.3	0	93.95	3.769	130.7196
## 4707	33	03-08-2012	258533.1	0	92.13	3.595	130.7379
## 4708	33	10-08-2012	297753.5	0	100.07	3.811	130.7562
## 4709	33	17-08-2012	270097.8	0	96.79	4.002	130.7910
## 4710	33	24-08-2012	247672.6	0	89.62	4.055	130.8382
## 4711	33	31-08-2012	237129.8	0	94.55	3.886	130.8854
## 4712	33	07-09-2012	286428.8	1	92.02	4.124	130.9325
## 4713	33	14-09-2012	277417.5	0	83.40	3.966	130.9777
## 4714	33	21-09-2012	252709.6	0	86.53	4.125	131.0103
## 4715	33	28-09-2012	242813.5	0	86.42	3.966	131.0430
## 4716	33	05-10-2012	265444.9	0	85.18	4.132	131.0757
## 4717	33	12-10-2012	291781.2	0	79.64	4.468	131.1083
## 4718	33	19-10-2012	254412.3	0	75.55	4.449	131.1500
## 4719	33	26-10-2012	253731.1	0	73.70	4.301	131.1931
## 4720	34	05-02-2010	956229.0	0	35.44	2.598	126.4421
## 4721	34	12-02-2010	994611.0	1	36.13	2.573	126.4963
## 4722	34	19-02-2010	983963.1	0	38.36	2.540	126.5263

## 4723	34	26-02-2010	905756.1	0	37.28	2.590	126.5523
## 4724	34	05-03-2010	918295.8	0	42.65	2.654	126.5783
## 4725	34	12-03-2010	921247.9	0	42.26	2.704	126.6043
## 4726	34	19-03-2010	892070.8	0	45.86	2.743	126.6066
## 4727	34	26-03-2010	880742.3	0	42.91	2.752	126.6051
## 4728	34	02-04-2010	979428.7	0	50.07	2.740	126.6035
## 4729	34	09-04-2010	950684.2	0	51.26	2.773	126.6019
## 4730	34	16-04-2010	923344.5	0	59.18	2.810	126.5621
## 4731	34	23-04-2010	910240.7	0	55.04	2.805	126.4713
## 4732	34	30-04-2010	859922.2	0	56.58	2.787	126.3806
## 4733	34	07-05-2010	953495.5	0	57.39	2.836	126.2898
## 4734	34	14-05-2010	933924.4	0	60.74	2.845	126.2085
## 4735	34	21-05-2010	913616.3	0	63.99	2.820	126.1844
## 4736	34	28-05-2010	942868.4	0	68.68	2.756	126.1602
## 4737	34	04-06-2010	966187.5	0	72.17	2.701	126.1361
## 4738	34	11-06-2010	954681.6	0	80.84	2.668	126.1119
## 4739	34	18-06-2010	941612.0	0	73.48	2.635	126.1140
## 4740	34	25-06-2010	895800.1	0	78.47	2.654	126.1266
## 4741	34	02-07-2010	919229.4	0	73.66	2.668	126.1392
## 4742	34	09-07-2010	911210.8	0	75.00	2.637	126.1518
## 4743	34	16-07-2010	930269.8	0	78.53	2.621	126.1498
## 4744	34	23-07-2010	902050.9	0	79.58	2.612	126.1284
## 4745	34	30-07-2010	875976.8	0	72.26	2.650	126.1069
## 4746	34	06-08-2010	987435.3	0	73.80	2.640	126.0855
## 4747	34	13-08-2010	951208.7	0	76.72	2.698	126.0640
## 4748	34	20-08-2010	985152.9	0	76.45	2.671	126.0766
## 4749	34	27-08-2010	855421.4	0	72.87	2.621	126.0893
## 4750	34	03-09-2010	964356.7	0	72.59	2.584	126.1019
## 4751	34	10-09-2010	932241.0	1	72.61	2.574	126.1146
## 4752	34	17-09-2010	885445.5	0	70.71	2.594	126.1455
## 4753	34	24-09-2010	867539.1	0	69.78	2.642	126.1900
## 4754	34	01-10-2010	865709.1	0	70.13	2.619	126.2346
## 4755	34	08-10-2010	931710.7	0	65.21	2.645	126.2792
## 4756	34	15-10-2010	888703.6	0	59.57	2.732	126.3267
## 4757	34	22-10-2010	936293.6	0	58.11	2.736	126.3815
## 4758	34	29-10-2010	926294.0	0	50.78	2.718	126.4364
## 4759	34	05-11-2010	972292.3	0	52.43	2.699	126.4913
## 4760	34	12-11-2010	979730.8	0	47.20	2.741	126.5462
## 4761	34	19-11-2010	955766.3	0	40.93	2.780	126.6072
## 4762	34	26-11-2010	1309476.7	1	41.13	2.752	126.6693
## 4763	34	03-12-2010	1001512.2	0	34.70	2.727	126.7313
## 4764	34	10-12-2010	1086661.0	0	41.93	2.860	126.7934
## 4765	34	17-12-2010	1227148.1	0	42.64	2.884	126.8795
## 4766	34	24-12-2010	1620748.2	0	42.74	2.887	126.9836
## 4767	34	31-12-2010	902109.7	1	34.11	2.955	127.0877
## 4768	34	07-01-2011	900646.9	0	24.50	2.980	127.1918
## 4769	34	14-01-2011	898610.3	0	30.75	2.992	127.3009
## 4770	34	21-01-2011	891025.4	0	39.57	3.017	127.4405
## 4771	34	28-01-2011	836717.8	0	34.68	3.022	127.5800
## 4772	34	04-02-2011	971932.9	0	23.82	2.996	127.7196
## 4773	34	11-02-2011	1015654.6	1	28.66	3.033	127.8591
## 4774	34	18-02-2011	1062629.3	0	45.12	3.058	127.9952
## 4775	34	25-02-2011	953331.4	0	44.57	3.087	128.1300
## 4776	34	04-03-2011	963910.8	0	46.21	3.305	128.2647

## 4777	34	11-03-2011	943951.7	0	45.87	3.461	128.3995
## 4778	34	18-03-2011	1014218.8	0	55.58	3.495	128.5122
## 4779	34	25-03-2011	922898.4	0	53.11	3.480	128.6161
## 4780	34	01-04-2011	884233.7	0	55.46	3.521	128.7199
## 4781	34	08-04-2011	975479.8	0	58.59	3.605	128.8238
## 4782	34	15-04-2011	941829.0	0	53.30	3.724	128.9107
## 4783	34	22-04-2011	1051518.4	0	63.83	3.781	128.9553
## 4784	34	29-04-2011	895973.0	0	57.73	3.781	128.9999
## 4785	34	06-05-2011	965853.6	0	54.40	3.866	129.0444
## 4786	34	13-05-2011	966232.7	0	63.05	3.872	129.0890
## 4787	34	20-05-2011	945018.8	0	61.47	3.881	129.0757
## 4788	34	27-05-2011	941311.8	0	65.99	3.771	129.0624
## 4789	34	03-06-2011	947229.2	0	74.64	3.683	129.0490
## 4790	34	10-06-2011	943912.8	0	74.57	3.640	129.0357
## 4791	34	17-06-2011	968258.1	0	76.58	3.618	129.0432
## 4792	34	24-06-2011	923795.0	0	77.16	3.570	129.0663
## 4793	34	01-07-2011	911106.2	0	81.96	3.504	129.0894
## 4794	34	08-07-2011	926934.6	0	80.84	3.469	129.1125
## 4795	34	15-07-2011	903883.0	0	78.09	3.563	129.1338
## 4796	34	22-07-2011	913236.6	0	80.75	3.627	129.1508
## 4797	34	29-07-2011	851461.9	0	78.04	3.659	129.1677
## 4798	34	05-08-2011	942236.4	0	76.71	3.662	129.1846
## 4799	34	12-08-2011	956251.2	0	80.23	3.617	129.2016
## 4800	34	19-08-2011	960418.5	0	77.08	3.550	129.2406
## 4801	34	26-08-2011	871404.6	0	77.27	3.523	129.2833
## 4802	34	02-09-2011	926455.6	0	78.24	3.533	129.3259
## 4803	34	09-09-2011	930506.1	1	70.05	3.554	129.3686
## 4804	34	16-09-2011	927249.6	0	64.94	3.532	129.4306
## 4805	34	23-09-2011	902852.7	0	66.23	3.473	129.5183
## 4806	34	30-09-2011	871847.8	0	69.44	3.371	129.6061
## 4807	34	07-10-2011	954069.4	0	60.42	3.299	129.6938
## 4808	34	14-10-2011	911788.8	0	54.72	3.283	129.7706
## 4809	34	21-10-2011	953693.2	0	58.93	3.361	129.7822
## 4810	34	28-10-2011	958063.9	0	54.56	3.362	129.7937
## 4811	34	04-11-2011	992621.9	0	48.04	3.322	129.8052
## 4812	34	11-11-2011	991570.0	0	41.04	3.286	129.8167
## 4813	34	18-11-2011	947552.4	0	46.00	3.294	129.8268
## 4814	34	25-11-2011	1345595.8	1	45.99	3.225	129.8364
## 4815	34	02-12-2011	988742.1	0	39.75	3.176	129.8460
## 4816	34	09-12-2011	1084243.9	0	24.69	3.153	129.8555
## 4817	34	16-12-2011	1151052.9	0	32.31	3.149	129.8981
## 4818	34	23-12-2011	1593656.0	0	32.45	3.103	129.9845
## 4819	34	30-12-2011	965512.4	1	28.84	3.119	130.0710
## 4820	34	06-01-2012	953844.8	0	36.39	3.158	130.1575
## 4821	34	13-01-2012	913755.1	0	33.99	3.263	130.2440
## 4822	34	20-01-2012	910899.1	0	39.28	3.273	130.2792
## 4823	34	27-01-2012	872450.4	0	39.81	3.290	130.3145
## 4824	34	03-02-2012	939367.1	0	38.64	3.354	130.3497
## 4825	34	10-02-2012	1047658.1	1	36.70	3.411	130.3849
## 4826	34	17-02-2012	1123446.5	0	37.25	3.493	130.4546
## 4827	34	24-02-2012	950154.2	0	39.89	3.541	130.5502
## 4828	34	02-03-2012	990263.7	0	42.74	3.619	130.6458
## 4829	34	09-03-2012	976393.4	0	42.70	3.667	130.7414
## 4830	34	16-03-2012	999298.4	0	48.09	3.707	130.8262

## 4831	34	23-03-2012	945143.3	0	47.93	3.759	130.8966
## 4832	34	30-03-2012	938861.8	0	59.29	3.820	130.9671
## 4833	34	06-04-2012	1091020.4	0	54.42	3.864	131.0375
## 4834	34	13-04-2012	987353.7	0	59.12	3.881	131.1080
## 4835	34	20-04-2012	977628.8	0	55.34	3.864	131.1173
## 4836	34	27-04-2012	940299.9	0	66.49	3.810	131.1267
## 4837	34	04-05-2012	991104.4	0	65.04	3.747	131.1360
## 4838	34	11-05-2012	949625.5	0	61.92	3.685	131.1453
## 4839	34	18-05-2012	998672.8	0	64.97	3.620	131.0983
## 4840	34	25-05-2012	1015737.6	0	72.42	3.551	131.0288
## 4841	34	01-06-2012	977062.4	0	70.41	3.483	130.9592
## 4842	34	08-06-2012	999511.3	0	75.35	3.433	130.8897
## 4843	34	15-06-2012	982345.5	0	76.48	3.372	130.8295
## 4844	34	22-06-2012	1000285.1	0	78.85	3.329	130.7929
## 4845	34	29-06-2012	942970.6	0	81.91	3.257	130.7563
## 4846	34	06-07-2012	1007867.7	0	77.95	3.187	130.7196
## 4847	34	13-07-2012	954677.8	0	74.02	3.224	130.6830
## 4848	34	20-07-2012	950929.6	0	77.70	3.263	130.7013
## 4849	34	27-07-2012	917883.8	0	77.30	3.356	130.7196
## 4850	34	03-08-2012	973250.4	0	78.93	3.374	130.7379
## 4851	34	10-08-2012	1004523.6	0	78.26	3.476	130.7562
## 4852	34	17-08-2012	1013820.9	0	77.78	3.552	130.7910
## 4853	34	24-08-2012	926250.2	0	72.44	3.610	130.8382
## 4854	34	31-08-2012	933487.7	0	75.89	3.646	130.8854
## 4855	34	07-09-2012	976415.6	1	78.26	3.709	130.9325
## 4856	34	14-09-2012	955211.7	0	64.28	3.706	130.9777
## 4857	34	21-09-2012	943047.8	0	66.08	3.721	131.0103
## 4858	34	28-09-2012	928629.3	0	67.06	3.666	131.0430
## 4859	34	05-10-2012	968896.7	0	65.41	3.620	131.0757
## 4860	34	12-10-2012	948613.4	0	59.94	3.603	131.1083
## 4861	34	19-10-2012	963516.3	0	58.47	3.610	131.1500
## 4862	34	26-10-2012	956987.8	0	57.95	3.514	131.1931
## 4863	35	05-02-2010	1230613.5	0	27.19	2.784	135.3525
## 4864	35	12-02-2010	1168815.3	1	29.81	2.773	135.4113
## 4865	35	19-02-2010	1270658.6	0	32.44	2.745	135.4658
## 4866	35	26-02-2010	1020651.7	0	36.00	2.754	135.5195
## 4867	35	05-03-2010	1162610.3	0	38.07	2.777	135.5733
## 4868	35	12-03-2010	1150344.4	0	45.98	2.818	135.6270
## 4869	35	19-03-2010	1117536.1	0	49.04	2.844	135.6682
## 4870	35	26-03-2010	1078900.4	0	52.34	2.854	135.7074
## 4871	35	02-04-2010	1189556.5	0	46.90	2.850	135.7465
## 4872	35	09-04-2010	1198015.0	0	62.62	2.869	135.7856
## 4873	35	16-04-2010	1084487.6	0	54.95	2.899	135.8272
## 4874	35	23-04-2010	1110827.5	0	53.91	2.902	135.8722
## 4875	35	30-04-2010	1096930.6	0	53.55	2.921	135.9171
## 4876	35	07-05-2010	1182099.9	0	69.02	2.966	135.9620
## 4877	35	14-05-2010	1104277.6	0	53.82	2.982	136.0104
## 4878	35	21-05-2010	1078182.2	0	63.31	2.958	136.0797
## 4879	35	28-05-2010	1223777.5	0	67.88	2.899	136.1489
## 4880	35	04-06-2010	1282378.7	0	74.29	2.847	136.2182
## 4881	35	11-06-2010	1160412.7	0	68.90	2.809	136.2874
## 4882	35	18-06-2010	1198025.8	0	70.00	2.780	136.3243
## 4883	35	25-06-2010	1230245.7	0	78.02	2.808	136.3483
## 4884	35	02-07-2010	1245827.1	0	76.25	2.815	136.3723

## 4885	35	09-07-2010	1268766.8	0	82.69	2.793	136.3963
## 4886	35	16-07-2010	1124414.9	0	78.26	2.783	136.4180
## 4887	35	23-07-2010	1121756.4	0	81.56	2.771	136.4367
## 4888	35	30-07-2010	1139131.8	0	79.78	2.781	136.4554
## 4889	35	06-08-2010	1180183.4	0	77.45	2.784	136.4741
## 4890	35	13-08-2010	1090587.5	0	77.36	2.805	136.4928
## 4891	35	20-08-2010	1033719.5	0	75.16	2.779	136.5249
## 4892	35	27-08-2010	917693.1	0	70.31	2.755	136.5570
## 4893	35	03-09-2010	948660.8	0	78.52	2.715	136.5891
## 4894	35	10-09-2010	961686.0	1	70.38	2.699	136.6212
## 4895	35	17-09-2010	831443.6	0	64.50	2.706	136.6338
## 4896	35	24-09-2010	758069.8	0	67.08	2.713	136.6318
## 4897	35	01-10-2010	771065.2	0	70.19	2.707	136.6298
## 4898	35	08-10-2010	874615.3	0	57.78	2.764	136.6277
## 4899	35	15-10-2010	798377.0	0	58.38	2.868	136.6402
## 4900	35	22-10-2010	827705.8	0	52.82	2.917	136.6889
## 4901	35	29-10-2010	857797.3	0	61.02	2.921	136.7375
## 4902	35	05-11-2010	843755.1	0	45.91	2.917	136.7862
## 4903	35	12-11-2010	870914.7	0	45.90	2.931	136.8349
## 4904	35	19-11-2010	846850.3	0	50.81	3.000	136.7716
## 4905	35	26-11-2010	1781867.0	1	46.67	3.039	136.6896
## 4906	35	03-12-2010	982598.9	0	41.81	3.046	136.6076
## 4907	35	10-12-2010	1108580.2	0	30.83	3.109	136.5256
## 4908	35	17-12-2010	1314987.4	0	31.62	3.140	136.5293
## 4909	35	24-12-2010	1779236.5	0	31.34	3.141	136.5973
## 4910	35	31-12-2010	576332.1	1	29.59	3.179	136.6653
## 4911	35	07-01-2011	649289.8	0	34.42	3.193	136.7333
## 4912	35	14-01-2011	687670.8	0	25.70	3.205	136.8035
## 4913	35	21-01-2011	659902.1	0	30.13	3.229	136.8871
## 4914	35	28-01-2011	633289.8	0	23.64	3.237	136.9707
## 4915	35	04-02-2011	747577.1	0	28.70	3.231	137.0542
## 4916	35	11-02-2011	859258.2	1	30.45	3.239	137.1378
## 4917	35	18-02-2011	865305.9	0	39.32	3.245	137.2512
## 4918	35	25-02-2011	841129.3	0	33.05	3.274	137.3764
## 4919	35	04-03-2011	850448.5	0	36.99	3.433	137.5017
## 4920	35	11-03-2011	830601.4	0	43.64	3.582	137.6270
## 4921	35	18-03-2011	800662.8	0	46.65	3.631	137.7399
## 4922	35	25-03-2011	762184.1	0	40.11	3.625	137.8479
## 4923	35	01-04-2011	762620.9	0	37.27	3.638	137.9559
## 4924	35	08-04-2011	813352.4	0	46.87	3.720	138.0639
## 4925	35	15-04-2011	795157.2	0	52.24	3.821	138.1647
## 4926	35	22-04-2011	841778.3	0	50.02	3.892	138.2475
## 4927	35	29-04-2011	811824.1	0	61.71	3.962	138.3303
## 4928	35	06-05-2011	835181.2	0	56.48	4.046	138.4131
## 4929	35	13-05-2011	826155.9	0	60.07	4.066	138.4959
## 4930	35	20-05-2011	776838.6	0	60.22	4.062	138.5871
## 4931	35	27-05-2011	850708.6	0	66.43	3.985	138.6783
## 4932	35	03-06-2011	955466.8	0	74.17	3.922	138.7695
## 4933	35	10-06-2011	855130.2	0	73.26	3.881	138.8606
## 4934	35	17-06-2011	828594.9	0	67.03	3.842	139.0028
## 4935	35	24-06-2011	849397.6	0	72.02	3.804	139.1833
## 4936	35	01-07-2011	874453.9	0	73.76	3.748	139.3638
## 4937	35	08-07-2011	827717.8	0	76.87	3.711	139.5442
## 4938	35	15-07-2011	813845.5	0	77.83	3.760	139.7006

## 4939	35	22-07-2011	820188.4	0	82.28	3.811	139.7970
## 4940	35	29-07-2011	770820.3	0	79.41	3.829	139.8933
## 4941	35	05-08-2011	826820.7	0	78.14	3.842	139.9896
## 4942	35	12-08-2011	819911.9	0	76.67	3.812	140.0860
## 4943	35	19-08-2011	820288.3	0	72.97	3.747	140.1289
## 4944	35	26-08-2011	897037.2	0	72.88	3.704	140.1630
## 4945	35	02-09-2011	813486.6	0	71.44	3.703	140.1970
## 4946	35	09-09-2011	922440.6	1	70.93	3.738	140.2310
## 4947	35	16-09-2011	738792.1	0	69.65	3.742	140.2735
## 4948	35	23-09-2011	705802.4	0	63.61	3.711	140.3272
## 4949	35	30-09-2011	749676.9	0	70.92	3.645	140.3810
## 4950	35	07-10-2011	791637.5	0	56.91	3.583	140.4348
## 4951	35	14-10-2011	772859.2	0	64.78	3.541	140.4784
## 4952	35	21-10-2011	811328.4	0	59.62	3.570	140.4616
## 4953	35	28-10-2011	808821.5	0	51.81	3.569	140.4448
## 4954	35	04-11-2011	653468.8	0	44.46	3.551	140.4280
## 4955	35	11-11-2011	880576.3	0	49.69	3.530	140.4112
## 4956	35	18-11-2011	820964.1	0	51.42	3.530	140.4128
## 4957	35	25-11-2011	1733822.4	1	47.88	3.492	140.4218
## 4958	35	02-12-2011	903606.0	0	50.55	3.452	140.4308
## 4959	35	09-12-2011	948965.0	0	46.28	3.415	140.4398
## 4960	35	16-12-2011	1115255.6	0	40.68	3.413	140.4701
## 4961	35	23-12-2011	1550214.0	0	41.59	3.389	140.5288
## 4962	35	30-12-2011	904650.6	1	37.85	3.389	140.5875
## 4963	35	06-01-2012	671708.1	0	35.80	3.422	140.6461
## 4964	35	13-01-2012	625135.1	0	41.30	3.513	140.7048
## 4965	35	20-01-2012	669850.0	0	30.35	3.533	140.8086
## 4966	35	27-01-2012	588723.0	0	36.96	3.567	140.9124
## 4967	35	03-02-2012	746901.0	0	42.52	3.617	141.0162
## 4968	35	10-02-2012	849779.1	1	37.86	3.640	141.1200
## 4969	35	17-02-2012	824568.4	0	37.24	3.695	141.2140
## 4970	35	24-02-2012	805028.7	0	41.74	3.739	141.3008
## 4971	35	02-03-2012	766571.1	0	40.07	3.816	141.3875
## 4972	35	09-03-2012	796351.3	0	44.32	3.848	141.4743
## 4973	35	16-03-2012	793045.8	0	49.60	3.862	141.5548
## 4974	35	23-03-2012	760671.1	0	57.30	3.900	141.6269
## 4975	35	30-03-2012	744525.7	0	49.40	3.953	141.6991
## 4976	35	06-04-2012	860293.5	0	48.73	3.996	141.7712
## 4977	35	13-04-2012	788633.4	0	52.22	4.044	141.8434
## 4978	35	20-04-2012	794660.2	0	62.62	4.027	141.9015
## 4979	35	27-04-2012	721212.4	0	52.33	4.004	141.9597
## 4980	35	04-05-2012	772036.6	0	53.68	3.951	142.0178
## 4981	35	11-05-2012	802383.6	0	58.97	3.889	142.0759
## 4982	35	18-05-2012	819196.7	0	65.15	3.848	142.0970
## 4983	35	25-05-2012	822167.2	0	64.77	3.798	142.1033
## 4984	35	01-06-2012	932195.5	0	73.40	3.742	142.1095
## 4985	35	08-06-2012	873415.0	0	64.05	3.689	142.1158
## 4986	35	15-06-2012	848289.4	0	69.52	3.620	142.1293
## 4987	35	22-06-2012	911696.0	0	73.23	3.564	142.1606
## 4988	35	29-06-2012	892133.4	0	73.94	3.506	142.1920
## 4989	35	06-07-2012	985479.6	0	82.08	3.475	142.2234
## 4990	35	13-07-2012	825763.5	0	78.95	3.523	142.2548
## 4991	35	20-07-2012	841224.7	0	78.64	3.567	142.2338
## 4992	35	27-07-2012	808030.2	0	76.01	3.647	142.2127

## 4993	35	03-08-2012	866216.4	0	75.22	3.654	142.1916
## 4994	35	10-08-2012	888368.8	0	78.44	3.722	142.1706
## 4995	35	17-08-2012	887979.5	0	76.51	3.807	142.2157
## 4996	35	24-08-2012	895274.7	0	72.93	3.834	142.3106
## 4997	35	31-08-2012	931279.0	0	75.00	3.867	142.4054
## 4998	35	07-09-2012	984833.3	1	76.00	3.911	142.5003
## 4999	35	14-09-2012	821568.6	0	68.72	3.948	142.5939
## 5000	35	21-09-2012	772302.9	0	66.10	4.038	142.6798
## 5001	35	28-09-2012	814099.9	0	64.92	3.997	142.7657
## 5002	35	05-10-2012	866064.4	0	64.50	3.985	142.8517
## 5003	35	12-10-2012	873643.1	0	55.40	4.000	142.9376
## 5004	35	19-10-2012	829284.7	0	56.53	3.969	142.8634
## 5005	35	26-10-2012	865137.6	0	58.99	3.882	142.7624
## 5006	36	05-02-2010	467546.7	0	45.97	2.545	209.8530
## 5007	36	12-02-2010	469563.7	1	46.11	2.539	209.9970
## 5008	36	19-02-2010	470281.0	0	45.66	2.472	210.0451
## 5009	36	26-02-2010	447519.4	0	50.87	2.520	210.0772
## 5010	36	05-03-2010	480203.4	0	51.33	2.574	210.1093
## 5011	36	12-03-2010	441434.2	0	61.96	2.619	210.1414
## 5012	36	19-03-2010	428852.0	0	59.56	2.701	209.9803
## 5013	36	26-03-2010	404438.5	0	55.76	2.711	209.7871
## 5014	36	02-04-2010	435972.8	0	63.43	2.708	209.5939
## 5015	36	09-04-2010	453016.9	0	68.54	2.743	209.4006
## 5016	36	16-04-2010	483699.6	0	66.74	2.769	209.2691
## 5017	36	23-04-2010	434116.8	0	68.03	2.762	209.2200
## 5018	36	30-04-2010	457899.6	0	70.90	2.725	209.1708
## 5019	36	07-05-2010	489372.0	0	75.56	2.786	209.1216
## 5020	36	14-05-2010	476733.7	0	77.53	2.805	209.1185
## 5021	36	21-05-2010	474918.0	0	77.34	2.767	209.3923
## 5022	36	28-05-2010	447050.4	0	80.87	2.716	209.6661
## 5023	36	04-06-2010	471088.9	0	79.93	2.664	209.9398
## 5024	36	11-06-2010	467711.2	0	82.30	2.615	210.2136
## 5025	36	18-06-2010	485694.7	0	84.37	2.572	210.2108
## 5026	36	25-06-2010	434879.9	0	84.14	2.601	210.0975
## 5027	36	02-07-2010	434252.2	0	81.85	2.606	209.9842
## 5028	36	09-07-2010	471713.6	0	81.74	2.596	209.8709
## 5029	36	16-07-2010	466962.0	0	84.43	2.561	209.8631
## 5030	36	23-07-2010	452021.2	0	82.60	2.542	209.9959
## 5031	36	30-07-2010	432451.9	0	81.88	2.602	210.1287
## 5032	36	06-08-2010	467442.9	0	85.49	2.573	210.2615
## 5033	36	13-08-2010	470436.8	0	86.06	2.644	210.3943
## 5034	36	20-08-2010	437949.9	0	85.54	2.604	210.3618
## 5035	36	27-08-2010	412050.7	0	84.62	2.562	210.3292
## 5036	36	03-09-2010	431294.5	0	82.29	2.533	210.2967
## 5037	36	10-09-2010	434471.4	1	80.58	2.513	210.2641
## 5038	36	17-09-2010	454694.2	0	82.10	2.550	210.2925
## 5039	36	24-09-2010	419348.6	0	79.17	2.578	210.3664
## 5040	36	01-10-2010	422169.5	0	74.66	2.567	210.4404
## 5041	36	08-10-2010	444351.6	0	66.34	2.595	210.5144
## 5042	36	15-10-2010	453308.2	0	71.57	2.705	210.5806
## 5043	36	22-10-2010	424956.3	0	72.24	2.698	210.6271
## 5044	36	29-10-2010	392654.3	0	76.22	2.680	210.6737
## 5045	36	05-11-2010	405860.4	0	62.72	2.655	210.7202
## 5046	36	12-11-2010	425804.8	0	61.97	2.705	210.7668

## 5047	36 19-11-2010	411615.7	0	56.73	2.741 210.6543
## 5048	36 26-11-2010	408891.5	1	67.73	2.725 210.5153
## 5049	36 03-12-2010	360266.1	0	54.44	2.694 210.3763
## 5050	36 10-12-2010	404545.0	0	51.83	2.813 210.2372
## 5051	36 17-12-2010	410214.7	0	56.73	2.852 210.1787
## 5052	36 24-12-2010	422093.6	0	59.10	2.863 210.1806
## 5053	36 31-12-2010	359310.7	1	52.88	2.949 210.1824
## 5054	36 07-01-2011	384659.8	0	54.11	2.942 210.1842
## 5055	36 14-01-2011	410497.7	0	42.87	2.971 210.2380
## 5056	36 21-01-2011	399191.0	0	51.18	2.980 210.6031
## 5057	36 28-01-2011	372174.1	0	48.74	2.995 210.9682
## 5058	36 04-02-2011	417521.7	0	46.68	2.980 211.3334
## 5059	36 11-02-2011	401501.2	1	41.16	3.009 211.6985
## 5060	36 18-02-2011	427175.0	0	57.48	3.017 212.0064
## 5061	36 25-02-2011	380279.4	0	67.73	3.053 212.2913
## 5062	36 04-03-2011	402579.8	0	64.55	3.282 212.5762
## 5063	36 11-03-2011	407506.8	0	59.15	3.448 212.8611
## 5064	36 18-03-2011	431412.2	0	64.90	3.487 213.1097
## 5065	36 25-03-2011	390732.0	0	71.07	3.488 213.3437
## 5066	36 01-04-2011	385672.1	0	67.31	3.529 213.5777
## 5067	36 08-04-2011	428727.6	0	69.39	3.645 213.8117
## 5068	36 15-04-2011	414986.5	0	73.25	3.763 214.0262
## 5069	36 22-04-2011	374574.7	0	74.57	3.805 214.1922
## 5070	36 29-04-2011	340708.8	0	76.10	3.837 214.3581
## 5071	36 06-05-2011	393401.4	0	69.56	3.917 214.5240
## 5072	36 13-05-2011	395316.7	0	76.73	3.920 214.6900
## 5073	36 20-05-2011	376183.4	0	73.02	3.925 214.4654
## 5074	36 27-05-2011	348655.2	0	81.28	3.786 214.2408
## 5075	36 03-06-2011	373704.0	0	82.96	3.690 214.0163
## 5076	36 10-06-2011	374182.0	0	82.41	3.633 213.7917
## 5077	36 17-06-2011	394645.2	0	84.43	3.599 213.7481
## 5078	36 24-06-2011	360009.9	0	83.95	3.569 213.8403
## 5079	36 01-07-2011	354270.8	0	85.33	3.502 213.9324
## 5080	36 08-07-2011	377464.6	0	84.71	3.440 214.0246
## 5081	36 15-07-2011	385631.5	0	85.63	3.550 214.1084
## 5082	36 22-07-2011	361311.4	0	83.31	3.637 214.1713
## 5083	36 29-07-2011	354361.1	0	84.99	3.660 214.2343
## 5084	36 05-08-2011	381017.8	0	86.71	3.652 214.2973
## 5085	36 12-08-2011	380188.7	0	87.64	3.608 214.3603
## 5086	36 19-08-2011	373267.6	0	87.24	3.534 214.4240
## 5087	36 26-08-2011	344964.2	0	86.02	3.501 214.4878
## 5088	36 02-09-2011	350276.3	0	87.50	3.481 214.5517
## 5089	36 09-09-2011	352960.6	1	77.94	3.499 214.6155
## 5090	36 16-09-2011	343108.1	0	82.06	3.473 214.7934
## 5091	36 23-09-2011	322405.1	0	78.35	3.441 215.1233
## 5092	36 30-09-2011	314910.4	0	81.52	3.328 215.4532
## 5093	36 07-10-2011	346137.9	0	71.20	3.262 215.7831
## 5094	36 14-10-2011	342077.0	0	74.16	3.234 216.0885
## 5095	36 21-10-2011	328633.3	0	67.89	3.308 216.2468
## 5096	36 28-10-2011	306193.8	0	71.31	3.306 216.4051
## 5097	36 04-11-2011	313387.1	0	58.97	3.287 216.5634
## 5098	36 11-11-2011	328498.9	0	63.50	3.254 216.7217
## 5099	36 18-11-2011	332901.9	0	66.28	3.260 216.9396
## 5100	36 25-11-2011	332811.5	1	66.41	3.181 217.1813

## 5101	36	02-12-2011	293350.5	0	53.57	3.164	217.4229
## 5102	36	09-12-2011	312298.4	0	50.64	3.147	217.6646
## 5103	36	16-12-2011	341503.9	0	58.31	3.133	217.8781
## 5104	36	23-12-2011	325262.5	0	55.41	3.098	218.0542
## 5105	36	30-12-2011	287425.2	1	48.26	3.132	218.2302
## 5106	36	06-01-2012	329467.8	0	57.18	3.129	218.4063
## 5107	36	13-01-2012	325976.3	0	56.28	3.254	218.5823
## 5108	36	20-01-2012	330927.2	0	58.90	3.275	218.6755
## 5109	36	27-01-2012	301444.9	0	62.73	3.313	218.7687
## 5110	36	03-02-2012	310982.9	0	61.33	3.421	218.8619
## 5111	36	10-02-2012	335741.9	1	54.49	3.462	218.9551
## 5112	36	17-02-2012	326316.7	0	54.38	3.503	219.1148
## 5113	36	24-02-2012	313270.5	0	62.21	3.550	219.3245
## 5114	36	02-03-2012	315396.7	0	64.54	3.619	219.5341
## 5115	36	09-03-2012	318674.9	0	63.19	3.647	219.7437
## 5116	36	16-03-2012	335345.8	0	67.48	3.779	219.8956
## 5117	36	23-03-2012	317872.5	0	69.18	3.845	219.9706
## 5118	36	30-03-2012	304144.9	0	70.48	3.891	220.0455
## 5119	36	06-04-2012	331026.1	0	73.95	3.934	220.1204
## 5120	36	13-04-2012	339407.9	0	72.54	3.919	220.1953
## 5121	36	20-04-2012	323915.3	0	70.87	3.918	220.2484
## 5122	36	27-04-2012	308389.8	0	70.06	3.888	220.3014
## 5123	36	04-05-2012	312467.5	0	77.17	3.835	220.3545
## 5124	36	11-05-2012	330518.3	0	76.55	3.764	220.4076
## 5125	36	18-05-2012	324801.1	0	73.70	3.713	220.4252
## 5126	36	25-05-2012	306098.2	0	78.94	3.636	220.4287
## 5127	36	01-06-2012	306005.5	0	80.74	3.567	220.4322
## 5128	36	08-06-2012	338273.4	0	81.50	3.513	220.4357
## 5129	36	15-06-2012	333146.9	0	82.15	3.407	220.4494
## 5130	36	22-06-2012	306411.0	0	80.40	3.358	220.4886
## 5131	36	29-06-2012	291530.4	0	86.68	3.273	220.5279
## 5132	36	06-07-2012	306578.9	0	81.52	3.232	220.5671
## 5133	36	13-07-2012	298337.4	0	78.15	3.245	220.6063
## 5134	36	20-07-2012	303289.5	0	81.76	3.301	220.6149
## 5135	36	27-07-2012	279643.4	0	84.00	3.392	220.6234
## 5136	36	03-08-2012	304990.0	0	85.56	3.404	220.6319
## 5137	36	10-08-2012	298947.5	0	84.41	3.490	220.6405
## 5138	36	17-08-2012	314607.2	0	85.89	3.571	220.7200
## 5139	36	24-08-2012	282545.5	0	81.26	3.574	220.8527
## 5140	36	31-08-2012	282647.5	0	84.79	3.608	220.9854
## 5141	36	07-09-2012	293728.6	1	84.19	3.697	221.1181
## 5142	36	14-09-2012	301893.6	0	78.16	3.692	221.2601
## 5143	36	21-09-2012	293804.5	0	75.98	3.709	221.4579
## 5144	36	28-09-2012	270678.0	0	79.49	3.660	221.6556
## 5145	36	05-10-2012	277137.9	0	73.57	3.611	221.8533
## 5146	36	12-10-2012	300236.8	0	71.28	3.576	222.0511
## 5147	36	19-10-2012	287360.0	0	74.06	3.570	222.0952
## 5148	36	26-10-2012	272489.4	0	74.39	3.494	222.1137
## 5149	37	05-02-2010	536006.7	0	45.97	2.572	209.8530
## 5150	37	12-02-2010	529852.7	1	46.11	2.548	209.9970
## 5151	37	19-02-2010	510382.5	0	45.66	2.514	210.0451
## 5152	37	26-02-2010	513615.8	0	50.87	2.561	210.0772
## 5153	37	05-03-2010	519255.7	0	51.33	2.625	210.1093
## 5154	37	12-03-2010	513015.3	0	61.96	2.667	210.1414

## 5155	37 19-03-2010	460020.7	0	59.56	2.720 209.9803
## 5156	37 26-03-2010	515778.0	0	55.76	2.732 209.7871
## 5157	37 02-04-2010	540189.7	0	63.43	2.719 209.5939
## 5158	37 09-04-2010	513327.5	0	68.54	2.770 209.4006
## 5159	37 16-04-2010	524544.8	0	66.74	2.808 209.2691
## 5160	37 23-04-2010	527019.8	0	68.03	2.795 209.2200
## 5161	37 30-04-2010	517850.8	0	70.90	2.780 209.1708
## 5162	37 07-05-2010	543234.8	0	75.56	2.835 209.1216
## 5163	37 14-05-2010	505196.1	0	77.53	2.854 209.1185
## 5164	37 21-05-2010	510494.7	0	77.34	2.826 209.3923
## 5165	37 28-05-2010	532241.2	0	80.87	2.759 209.6661
## 5166	37 04-06-2010	479195.0	0	79.93	2.705 209.9398
## 5167	37 11-06-2010	481915.1	0	82.30	2.668 210.2136
## 5168	37 18-06-2010	505761.6	0	84.37	2.637 210.2108
## 5169	37 25-06-2010	485419.4	0	84.14	2.653 210.0975
## 5170	37 02-07-2010	498292.5	0	81.85	2.669 209.9842
## 5171	37 09-07-2010	502456.0	0	81.74	2.642 209.8709
## 5172	37 16-07-2010	485150.0	0	84.43	2.623 209.8631
## 5173	37 23-07-2010	491998.1	0	82.60	2.608 209.9959
## 5174	37 30-07-2010	487913.0	0	81.88	2.640 210.1287
## 5175	37 06-08-2010	508576.6	0	85.49	2.627 210.2615
## 5176	37 13-08-2010	491815.8	0	86.06	2.692 210.3943
## 5177	37 20-08-2010	486930.7	0	85.54	2.664 210.3618
## 5178	37 27-08-2010	512157.2	0	84.62	2.619 210.3292
## 5179	37 03-09-2010	510427.5	0	82.29	2.577 210.2967
## 5180	37 10-09-2010	510296.1	1	80.58	2.565 210.2641
## 5181	37 17-09-2010	501251.4	0	82.10	2.582 210.2925
## 5182	37 24-09-2010	494265.5	0	79.17	2.624 210.3664
## 5183	37 01-10-2010	529877.9	0	74.66	2.603 210.4404
## 5184	37 08-10-2010	524483.7	0	66.34	2.633 210.5144
## 5185	37 15-10-2010	498925.9	0	71.57	2.720 210.5806
## 5186	37 22-10-2010	510425.4	0	72.24	2.725 210.6271
## 5187	37 29-10-2010	514485.9	0	76.22	2.716 210.6737
## 5188	37 05-11-2010	539683.4	0	62.72	2.689 210.7202
## 5189	37 12-11-2010	517546.7	0	61.97	2.728 210.7668
## 5190	37 19-11-2010	518124.2	0	56.73	2.771 210.6543
## 5191	37 26-11-2010	518220.7	1	67.73	2.735 210.5153
## 5192	37 03-12-2010	508213.1	0	54.44	2.708 210.3763
## 5193	37 10-12-2010	511207.5	0	51.83	2.843 210.2372
## 5194	37 17-12-2010	534285.2	0	56.73	2.869 210.1787
## 5195	37 24-12-2010	576809.9	0	59.10	2.886 210.1806
## 5196	37 31-12-2010	460331.7	1	52.88	2.943 210.1824
## 5197	37 07-01-2011	542464.0	0	54.11	2.976 210.1842
## 5198	37 14-01-2011	525616.9	0	42.87	2.983 210.2380
## 5199	37 21-01-2011	526486.8	0	51.18	3.016 210.6031
## 5200	37 28-01-2011	513672.4	0	48.74	3.010 210.9682
## 5201	37 04-02-2011	583835.2	0	46.68	2.989 211.3334
## 5202	37 11-02-2011	522514.3	1	41.16	3.022 211.6985
## 5203	37 18-02-2011	536840.7	0	57.48	3.045 212.0064
## 5204	37 25-02-2011	514758.2	0	67.73	3.065 212.2913
## 5205	37 04-03-2011	527572.2	0	64.55	3.288 212.5762
## 5206	37 11-03-2011	505610.4	0	59.15	3.459 212.8611
## 5207	37 18-03-2011	478503.1	0	64.90	3.488 213.1097
## 5208	37 25-03-2011	522105.9	0	71.07	3.473 213.3437

##	5209	37 01-04-2011	534578.8	0	67.31	3.524 213.5777
##	5210	37 08-04-2011	543703.2	0	69.39	3.622 213.8117
##	5211	37 15-04-2011	543775.9	0	73.25	3.743 214.0262
##	5212	37 22-04-2011	526434.4	0	74.57	3.807 214.1922
##	5213	37 29-04-2011	502918.2	0	76.10	3.810 214.3581
##	5214	37 06-05-2011	547513.3	0	69.56	3.906 214.5240
##	5215	37 13-05-2011	511871.6	0	76.73	3.899 214.6900
##	5216	37 20-05-2011	533564.4	0	73.02	3.907 214.4654
##	5217	37 27-05-2011	507086.8	0	81.28	3.786 214.2408
##	5218	37 03-06-2011	500381.2	0	82.96	3.699 214.0163
##	5219	37 10-06-2011	509647.2	0	82.41	3.648 213.7917
##	5220	37 17-06-2011	525132.4	0	84.43	3.637 213.7481
##	5221	37 24-06-2011	509276.2	0	83.95	3.594 213.8403
##	5222	37 01-07-2011	517021.3	0	85.33	3.524 213.9324
##	5223	37 08-07-2011	489059.9	0	84.71	3.480 214.0246
##	5224	37 15-07-2011	498749.6	0	85.63	3.575 214.1084
##	5225	37 22-07-2011	505543.5	0	83.31	3.651 214.1713
##	5226	37 29-07-2011	504975.0	0	84.99	3.682 214.2343
##	5227	37 05-08-2011	510787.5	0	86.71	3.684 214.2973
##	5228	37 12-08-2011	502504.4	0	87.64	3.638 214.3603
##	5229	37 19-08-2011	506898.0	0	87.24	3.554 214.4240
##	5230	37 26-08-2011	527947.2	0	86.02	3.523 214.4878
##	5231	37 02-09-2011	530367.8	0	87.50	3.533 214.5517
##	5232	37 09-09-2011	506273.7	1	77.94	3.546 214.6155
##	5233	37 16-09-2011	513341.9	0	82.06	3.526 214.7934
##	5234	37 23-09-2011	516556.9	0	78.35	3.467 215.1233
##	5235	37 30-09-2011	516402.1	0	81.52	3.355 215.4532
##	5236	37 07-10-2011	522816.8	0	71.20	3.285 215.7831
##	5237	37 14-10-2011	513636.0	0	74.16	3.274 216.0885
##	5238	37 21-10-2011	522784.3	0	67.89	3.353 216.2468
##	5239	37 28-10-2011	517355.4	0	71.31	3.372 216.4051
##	5240	37 04-11-2011	555925.6	0	58.97	3.332 216.5634
##	5241	37 11-11-2011	501268.8	0	63.50	3.297 216.7217
##	5242	37 18-11-2011	527495.1	0	66.28	3.308 216.9396
##	5243	37 25-11-2011	522554.0	1	66.41	3.236 217.1813
##	5244	37 02-12-2011	527117.8	0	53.57	3.172 217.4229
##	5245	37 09-12-2011	537224.5	0	50.64	3.158 217.6646
##	5246	37 16-12-2011	533905.7	0	58.31	3.159 217.8781
##	5247	37 23-12-2011	605791.5	0	55.41	3.112 218.0542
##	5248	37 30-12-2011	451327.6	1	48.26	3.129 218.2302
##	5249	37 06-01-2012	558343.6	0	57.18	3.157 218.4063
##	5250	37 13-01-2012	546221.4	0	56.28	3.261 218.5823
##	5251	37 20-01-2012	543894.1	0	58.90	3.268 218.6755
##	5252	37 27-01-2012	514116.6	0	62.73	3.290 218.7687
##	5253	37 03-02-2012	555424.2	0	61.33	3.360 218.8619
##	5254	37 10-02-2012	527041.5	1	54.49	3.409 218.9551
##	5255	37 17-02-2012	541071.3	0	54.38	3.510 219.1148
##	5256	37 24-02-2012	518696.9	0	62.21	3.555 219.3245
##	5257	37 02-03-2012	525559.2	0	64.54	3.630 219.5341
##	5258	37 09-03-2012	535937.2	0	63.19	3.669 219.7437
##	5259	37 16-03-2012	484588.3	0	67.48	3.734 219.8956
##	5260	37 23-03-2012	520887.2	0	69.18	3.787 219.9706
##	5261	37 30-03-2012	533734.9	0	70.48	3.845 220.0455
##	5262	37 06-04-2012	564848.8	0	73.95	3.891 220.1204

##	5263	37	13-04-2012	506973.2	0	72.54	3.891	220.1953
##	5264	37	20-04-2012	523483.2	0	70.87	3.877	220.2484
##	5265	37	27-04-2012	528807.4	0	70.06	3.814	220.3014
##	5266	37	04-05-2012	535311.6	0	77.17	3.749	220.3545
##	5267	37	11-05-2012	527983.0	0	76.55	3.688	220.4076
##	5268	37	18-05-2012	534848.0	0	73.70	3.630	220.4252
##	5269	37	25-05-2012	540625.8	0	78.94	3.561	220.4287
##	5270	37	01-06-2012	531811.8	0	80.74	3.501	220.4322
##	5271	37	08-06-2012	528940.8	0	81.50	3.452	220.4357
##	5272	37	15-06-2012	508573.2	0	82.15	3.393	220.4494
##	5273	37	22-06-2012	484032.8	0	80.40	3.346	220.4886
##	5274	37	29-06-2012	508309.8	0	86.68	3.286	220.5279
##	5275	37	06-07-2012	519498.3	0	81.52	3.227	220.5671
##	5276	37	13-07-2012	506005.5	0	78.15	3.256	220.6063
##	5277	37	20-07-2012	503744.6	0	81.76	3.311	220.6149
##	5278	37	27-07-2012	514489.2	0	84.00	3.407	220.6234
##	5279	37	03-08-2012	521959.3	0	85.56	3.417	220.6319
##	5280	37	10-08-2012	500964.6	0	84.41	3.494	220.6405
##	5281	37	17-08-2012	509633.7	0	85.89	3.571	220.7200
##	5282	37	24-08-2012	522665.0	0	81.26	3.620	220.8527
##	5283	37	31-08-2012	538344.1	0	84.79	3.638	220.9854
##	5284	37	07-09-2012	526838.1	1	84.19	3.730	221.1181
##	5285	37	14-09-2012	514651.7	0	78.16	3.717	221.2601
##	5286	37	21-09-2012	521321.0	0	75.98	3.721	221.4579
##	5287	37	28-09-2012	527953.1	0	79.49	3.666	221.6556
##	5288	37	05-10-2012	546122.4	0	73.57	3.617	221.8533
##	5289	37	12-10-2012	521810.8	0	71.28	3.601	222.0511
##	5290	37	19-10-2012	551969.1	0	74.06	3.594	222.0952
##	5291	37	26-10-2012	534738.4	0	74.39	3.506	222.1137
##	5292	38	05-02-2010	358496.1	0	49.47	2.962	126.4421
##	5293	38	12-02-2010	342214.9	1	47.87	2.946	126.4963
##	5294	38	19-02-2010	327237.9	0	54.83	2.915	126.5263
##	5295	38	26-02-2010	334222.7	0	50.23	2.825	126.5523
##	5296	38	05-03-2010	372239.9	0	53.77	2.987	126.5783
##	5297	38	12-03-2010	342023.9	0	50.11	2.925	126.6043
##	5298	38	19-03-2010	333025.5	0	59.57	3.054	126.6066
##	5299	38	26-03-2010	335858.1	0	60.06	3.083	126.6051
##	5300	38	02-04-2010	368929.5	0	59.84	3.086	126.6035
##	5301	38	09-04-2010	341630.5	0	59.25	3.090	126.6019
##	5302	38	16-04-2010	337723.5	0	64.95	3.109	126.5621
##	5303	38	23-04-2010	335121.8	0	64.55	3.050	126.4713
##	5304	38	30-04-2010	337979.7	0	67.38	3.105	126.3806
##	5305	38	07-05-2010	383657.4	0	70.15	3.127	126.2898
##	5306	38	14-05-2010	346174.3	0	68.44	3.145	126.2085
##	5307	38	21-05-2010	340497.1	0	76.20	3.120	126.1844
##	5308	38	28-05-2010	326469.4	0	67.84	3.058	126.1602
##	5309	38	04-06-2010	376184.9	0	81.39	2.941	126.1361
##	5310	38	11-06-2010	354828.7	0	90.84	2.949	126.1119
##	5311	38	18-06-2010	335691.8	0	81.06	3.043	126.1140
##	5312	38	25-06-2010	322046.8	0	87.27	3.084	126.1266
##	5313	38	02-07-2010	361181.5	0	91.98	3.105	126.1392
##	5314	38	09-07-2010	343850.3	0	90.37	3.100	126.1518
##	5315	38	16-07-2010	338277.7	0	97.18	3.094	126.1498
##	5316	38	23-07-2010	328336.8	0	99.22	3.112	126.1284

## 5317	38 30-07-2010	336378.4	0	96.31	3.017	126.1069
## 5318	38 06-08-2010	378574.4	0	92.95	3.123	126.0855
## 5319	38 13-08-2010	341400.7	0	87.01	3.159	126.0640
## 5320	38 20-08-2010	329139.7	0	92.81	3.041	126.0766
## 5321	38 27-08-2010	322868.6	0	93.19	3.129	126.0893
## 5322	38 03-09-2010	377096.5	0	83.12	3.087	126.1019
## 5323	38 10-09-2010	336227.7	1	83.63	3.044	126.1146
## 5324	38 17-09-2010	336253.2	0	82.45	3.028	126.1455
## 5325	38 24-09-2010	330604.9	0	81.77	2.939	126.1900
## 5326	38 01-10-2010	360256.6	0	85.20	3.001	126.2346
## 5327	38 08-10-2010	351271.4	0	71.82	3.013	126.2792
## 5328	38 15-10-2010	337743.3	0	75.00	2.976	126.3267
## 5329	38 22-10-2010	339042.2	0	68.85	3.014	126.3815
## 5330	38 29-10-2010	341219.6	0	61.09	3.016	126.4364
## 5331	38 05-11-2010	380870.1	0	65.49	3.129	126.4913
## 5332	38 12-11-2010	340147.2	0	57.79	3.130	126.5462
## 5333	38 19-11-2010	348594.0	0	58.18	3.161	126.6072
## 5334	38 26-11-2010	360858.0	1	47.66	3.162	126.6693
## 5335	38 03-12-2010	351925.4	0	43.33	3.041	126.7313
## 5336	38 10-12-2010	355965.2	0	50.01	3.203	126.7934
## 5337	38 17-12-2010	334441.2	0	52.77	3.236	126.8795
## 5338	38 24-12-2010	369106.7	0	52.02	3.236	126.9836
## 5339	38 31-12-2010	303908.8	1	45.64	3.148	127.0877
## 5340	38 07-01-2011	386344.5	0	37.64	3.287	127.1918
## 5341	38 14-01-2011	356138.8	0	43.15	3.312	127.3009
## 5342	38 21-01-2011	341098.1	0	53.53	3.223	127.4405
## 5343	38 28-01-2011	357557.2	0	50.74	3.342	127.5800
## 5344	38 04-02-2011	402341.8	0	45.14	3.348	127.7196
## 5345	38 11-02-2011	377672.5	1	51.30	3.381	127.8591
## 5346	38 18-02-2011	364606.7	0	53.35	3.430	127.9952
## 5347	38 25-02-2011	354232.3	0	48.45	3.530	128.1300
## 5348	38 04-03-2011	405429.4	0	51.72	3.674	128.2647
## 5349	38 11-03-2011	357897.2	0	57.75	3.818	128.3995
## 5350	38 18-03-2011	349460.0	0	64.21	3.692	128.5122
## 5351	38 25-03-2011	351541.6	0	54.40	3.909	128.6161
## 5352	38 01-04-2011	382098.1	0	63.63	3.772	128.7199
## 5353	38 08-04-2011	392152.3	0	64.47	4.003	128.8238
## 5354	38 15-04-2011	362758.9	0	57.63	3.868	128.9107
## 5355	38 22-04-2011	362952.3	0	72.12	4.134	128.9553
## 5356	38 29-04-2011	344226.0	0	68.27	4.151	128.9999
## 5357	38 06-05-2011	422186.7	0	68.40	4.193	129.0444
## 5358	38 13-05-2011	366977.8	0	70.93	4.202	129.0890
## 5359	38 20-05-2011	365730.8	0	66.59	4.169	129.0757
## 5360	38 27-05-2011	356886.1	0	76.67	4.087	129.0624
## 5361	38 03-06-2011	396826.1	0	71.81	4.031	129.0490
## 5362	38 10-06-2011	381763.0	0	78.72	3.981	129.0357
## 5363	38 17-06-2011	356797.0	0	86.84	3.935	129.0432
## 5364	38 24-06-2011	354079.0	0	88.95	3.898	129.0663
## 5365	38 01-07-2011	387334.0	0	89.85	3.842	129.0894
## 5366	38 08-07-2011	399699.2	0	89.90	3.705	129.1125
## 5367	38 15-07-2011	367181.7	0	88.10	3.692	129.1338
## 5368	38 22-07-2011	365562.7	0	91.17	3.794	129.1508
## 5369	38 29-07-2011	355131.3	0	93.29	3.805	129.1677
## 5370	38 05-08-2011	437631.4	0	90.61	3.803	129.1846

## 5371	38 12-08-2011	387844.0	0	91.04	3.701 129.2016
## 5372	38 19-08-2011	362224.7	0	91.74	3.743 129.2406
## 5373	38 26-08-2011	365672.5	0	94.61	3.740 129.2833
## 5374	38 02-09-2011	416953.5	0	93.66	3.798 129.3259
## 5375	38 09-09-2011	397771.7	1	88.00	3.913 129.3686
## 5376	38 16-09-2011	408188.9	0	76.36	3.918 129.4306
## 5377	38 23-09-2011	394665.3	0	82.95	3.789 129.5183
## 5378	38 30-09-2011	366819.8	0	83.26	3.877 129.6061
## 5379	38 07-10-2011	449516.3	0	70.44	3.827 129.6938
## 5380	38 14-10-2011	400430.8	0	67.31	3.805 129.7706
## 5381	38 21-10-2011	402709.2	0	73.05	3.842 129.7822
## 5382	38 28-10-2011	378539.2	0	67.41	3.727 129.7937
## 5383	38 04-11-2011	436970.1	0	59.77	3.828 129.8052
## 5384	38 11-11-2011	411117.0	0	48.76	3.824 129.8167
## 5385	38 18-11-2011	392003.1	0	54.20	3.813 129.8268
## 5386	38 25-11-2011	393715.7	1	53.25	3.622 129.8364
## 5387	38 02-12-2011	411252.0	0	52.50	3.701 129.8460
## 5388	38 09-12-2011	435401.6	0	42.17	3.644 129.8555
## 5389	38 16-12-2011	404283.8	0	43.29	3.600 129.8981
## 5390	38 23-12-2011	419717.4	0	45.40	3.541 129.9845
## 5391	38 30-12-2011	342667.3	1	44.64	3.428 130.0710
## 5392	38 06-01-2012	478483.2	0	50.43	3.599 130.1575
## 5393	38 13-01-2012	423260.8	0	48.07	3.657 130.2440
## 5394	38 20-01-2012	405215.9	0	46.20	3.660 130.2792
## 5395	38 27-01-2012	412882.3	0	50.43	3.675 130.3145
## 5396	38 03-02-2012	457711.7	0	50.58	3.702 130.3497
## 5397	38 10-02-2012	469787.4	1	52.27	3.722 130.3849
## 5398	38 17-02-2012	415514.0	0	51.80	3.781 130.4546
## 5399	38 24-02-2012	409411.6	0	53.13	3.950 130.5502
## 5400	38 02-03-2012	471115.4	0	52.27	4.178 130.6458
## 5401	38 09-03-2012	452792.5	0	54.54	4.250 130.7414
## 5402	38 16-03-2012	428465.1	0	64.44	4.273 130.8262
## 5403	38 23-03-2012	412456.5	0	56.26	4.038 130.8966
## 5404	38 30-03-2012	408679.4	0	64.36	4.294 130.9671
## 5405	38 06-04-2012	499267.7	0	64.05	4.121 131.0375
## 5406	38 13-04-2012	435790.7	0	64.28	4.254 131.1080
## 5407	38 20-04-2012	401615.8	0	66.73	4.222 131.1173
## 5408	38 27-04-2012	419964.8	0	77.99	4.193 131.1267
## 5409	38 04-05-2012	491755.7	0	76.03	4.171 131.1360
## 5410	38 11-05-2012	429914.6	0	77.27	4.186 131.1453
## 5411	38 18-05-2012	412314.7	0	84.51	4.110 131.0983
## 5412	38 25-05-2012	422810.1	0	83.84	4.293 131.0288
## 5413	38 01-06-2012	435579.7	0	78.11	4.277 130.9592
## 5414	38 08-06-2012	448110.2	0	84.83	4.103 130.8897
## 5415	38 15-06-2012	430222.1	0	85.94	4.144 130.8295
## 5416	38 22-06-2012	405938.3	0	91.61	4.014 130.7929
## 5417	38 29-06-2012	404634.4	0	90.47	3.875 130.7563
## 5418	38 06-07-2012	471086.2	0	89.13	3.765 130.7196
## 5419	38 13-07-2012	416036.8	0	95.61	3.723 130.6830
## 5420	38 20-07-2012	441683.7	0	85.53	3.726 130.7013
## 5421	38 27-07-2012	407186.5	0	93.47	3.769 130.7196
## 5422	38 03-08-2012	469311.2	0	88.16	3.760 130.7379
## 5423	38 10-08-2012	436690.1	0	95.91	3.811 130.7562
## 5424	38 17-08-2012	411866.5	0	94.87	4.002 130.7910

## 5425	38	24-08-2012	397428.2	0	85.32	4.055	130.8382
## 5426	38	31-08-2012	424905.0	0	89.78	4.093	130.8854
## 5427	38	07-09-2012	490274.8	1	88.52	4.124	130.9325
## 5428	38	14-09-2012	430944.4	0	83.64	4.133	130.9777
## 5429	38	21-09-2012	409601.0	0	82.97	4.125	131.0103
## 5430	38	28-09-2012	398468.1	0	81.22	3.966	131.0430
## 5431	38	05-10-2012	458479.0	0	81.61	3.966	131.0757
## 5432	38	12-10-2012	437320.7	0	71.74	4.468	131.1083
## 5433	38	19-10-2012	428806.5	0	68.66	4.449	131.1500
## 5434	38	26-10-2012	417290.4	0	65.95	4.301	131.1931
## 5435	39	05-02-2010	1230596.8	0	44.30	2.572	209.8530
## 5436	39	12-02-2010	1266229.1	1	44.58	2.548	209.9970
## 5437	39	19-02-2010	1230592.0	0	43.96	2.514	210.0451
## 5438	39	26-02-2010	1168582.0	0	49.79	2.561	210.0772
## 5439	39	05-03-2010	1266254.2	0	50.93	2.625	210.1093
## 5440	39	12-03-2010	1244391.8	0	61.88	2.667	210.1414
## 5441	39	19-03-2010	1301590.1	0	58.62	2.720	209.9803
## 5442	39	26-03-2010	1235094.7	0	54.83	2.732	209.7871
## 5443	39	02-04-2010	1463942.6	0	63.31	2.719	209.5939
## 5444	39	09-04-2010	1327035.3	0	68.15	2.770	209.4006
## 5445	39	16-04-2010	1242875.0	0	66.33	2.808	209.2691
## 5446	39	23-04-2010	1280231.9	0	67.64	2.795	209.2200
## 5447	39	30-04-2010	1263836.6	0	70.03	2.780	209.1708
## 5448	39	07-05-2010	1355704.2	0	74.86	2.835	209.1216
## 5449	39	14-05-2010	1226997.7	0	77.49	2.854	209.1185
## 5450	39	21-05-2010	1350674.0	0	76.67	2.826	209.3923
## 5451	39	28-05-2010	1365541.6	0	80.22	2.759	209.6661
## 5452	39	04-06-2010	1512207.9	0	79.83	2.705	209.9398
## 5453	39	11-06-2010	1371405.3	0	81.78	2.668	210.2136
## 5454	39	18-06-2010	1368312.4	0	83.96	2.637	210.2108
## 5455	39	25-06-2010	1280414.8	0	83.24	2.653	210.0975
## 5456	39	02-07-2010	1352547.7	0	81.35	2.669	209.9842
## 5457	39	09-07-2010	1330473.5	0	81.10	2.642	209.8709
## 5458	39	16-07-2010	1339811.7	0	83.86	2.623	209.8631
## 5459	39	23-07-2010	1314651.8	0	82.20	2.608	209.9959
## 5460	39	30-07-2010	1308222.2	0	80.99	2.640	210.1287
## 5461	39	06-08-2010	1409989.7	0	84.92	2.627	210.2615
## 5462	39	13-08-2010	1371465.7	0	85.66	2.692	210.3943
## 5463	39	20-08-2010	1471816.5	0	85.73	2.664	210.3618
## 5464	39	27-08-2010	1417515.9	0	84.31	2.619	210.3292
## 5465	39	03-09-2010	1345167.6	0	82.13	2.577	210.2967
## 5466	39	10-09-2010	1279666.5	1	79.94	2.565	210.2641
## 5467	39	17-09-2010	1252915.4	0	81.83	2.582	210.2925
## 5468	39	24-09-2010	1199449.5	0	78.50	2.624	210.3664
## 5469	39	01-10-2010	1219583.9	0	72.74	2.603	210.4404
## 5470	39	08-10-2010	1286598.6	0	64.80	2.633	210.5144
## 5471	39	15-10-2010	1238742.0	0	69.96	2.720	210.5806
## 5472	39	22-10-2010	1261109.0	0	71.73	2.725	210.6271
## 5473	39	29-10-2010	1294769.1	0	75.14	2.716	210.6737
## 5474	39	05-11-2010	1293707.2	0	61.62	2.689	210.7202
## 5475	39	12-11-2010	1291398.7	0	62.21	2.728	210.7668
## 5476	39	19-11-2010	1370659.5	0	55.50	2.771	210.6543
## 5477	39	26-11-2010	2149355.2	1	67.75	2.735	210.5153
## 5478	39	03-12-2010	1431911.0	0	53.55	2.708	210.3763

## 5479	39 10-12-2010	1630564.5	0	50.81	2.843 210.2372
## 5480	39 17-12-2010	1842172.5	0	55.31	2.869 210.1787
## 5481	39 24-12-2010	2495489.2	0	58.86	2.886 210.1806
## 5482	39 31-12-2010	1230012.2	1	52.45	2.943 210.1824
## 5483	39 07-01-2011	1224475.1	0	52.74	2.976 210.1842
## 5484	39 14-01-2011	1193199.4	0	41.74	2.983 210.2380
## 5485	39 21-01-2011	1243370.7	0	50.25	3.016 210.6031
## 5486	39 28-01-2011	1158698.4	0	47.94	3.010 210.9682
## 5487	39 04-02-2011	1343773.9	0	45.96	2.989 211.3334
## 5488	39 11-02-2011	1227893.9	1	40.34	3.022 211.6985
## 5489	39 18-02-2011	1335233.7	0	58.20	3.045 212.0064
## 5490	39 25-02-2011	1240921.2	0	67.77	3.065 212.2913
## 5491	39 04-03-2011	1316385.4	0	63.56	3.288 212.5762
## 5492	39 11-03-2011	1283716.8	0	58.35	3.459 212.8611
## 5493	39 18-03-2011	1348410.1	0	65.28	3.488 213.1097
## 5494	39 25-03-2011	1284334.8	0	71.17	3.473 213.3437
## 5495	39 01-04-2011	1316849.4	0	66.57	3.524 213.5777
## 5496	39 08-04-2011	1350646.2	0	69.45	3.622 213.8117
## 5497	39 15-04-2011	1348031.6	0	73.19	3.743 214.0262
## 5498	39 22-04-2011	1563140.9	0	74.98	3.807 214.1922
## 5499	39 29-04-2011	1379651.9	0	76.47	3.810 214.3581
## 5500	39 06-05-2011	1370920.9	0	68.75	3.906 214.5240
## 5501	39 13-05-2011	1325022.8	0	77.39	3.899 214.6900
## 5502	39 20-05-2011	1373907.2	0	73.31	3.907 214.4654
## 5503	39 27-05-2011	1406124.1	0	82.10	3.786 214.2408
## 5504	39 03-06-2011	1541745.6	0	83.59	3.699 214.0163
## 5505	39 10-06-2011	1442092.1	0	82.75	3.648 213.7917
## 5506	39 17-06-2011	1451392.7	0	85.21	3.637 213.7481
## 5507	39 24-06-2011	1363167.9	0	84.06	3.594 213.8403
## 5508	39 01-07-2011	1429829.4	0	84.93	3.524 213.9324
## 5509	39 08-07-2011	1414564.5	0	84.33	3.480 214.0246
## 5510	39 15-07-2011	1380257.1	0	85.96	3.575 214.1084
## 5511	39 22-07-2011	1416005.6	0	84.60	3.651 214.1713
## 5512	39 29-07-2011	1426418.5	0	86.24	3.682 214.2343
## 5513	39 05-08-2011	1518790.9	0	87.73	3.684 214.2973
## 5514	39 12-08-2011	1514056.0	0	88.27	3.638 214.3603
## 5515	39 19-08-2011	1629066.9	0	87.93	3.554 214.4240
## 5516	39 26-08-2011	1573898.6	0	86.49	3.523 214.4878
## 5517	39 02-09-2011	1465089.9	0	88.65	3.533 214.5517
## 5518	39 09-09-2011	1429345.9	1	79.15	3.546 214.6155
## 5519	39 16-09-2011	1372500.6	0	83.11	3.526 214.7934
## 5520	39 23-09-2011	1338657.9	0	78.75	3.467 215.1233
## 5521	39 30-09-2011	1311775.8	0	81.51	3.355 215.4532
## 5522	39 07-10-2011	1443884.4	0	71.68	3.285 215.7831
## 5523	39 14-10-2011	1384721.8	0	73.79	3.274 216.0885
## 5524	39 21-10-2011	1465283.3	0	67.65	3.353 216.2468
## 5525	39 28-10-2011	1472663.1	0	71.05	3.372 216.4051
## 5526	39 04-11-2011	1553629.6	0	58.04	3.332 216.5634
## 5527	39 11-11-2011	1456957.4	0	63.11	3.297 216.7217
## 5528	39 18-11-2011	1510397.3	0	66.09	3.308 216.9396
## 5529	39 25-11-2011	2338832.4	1	66.36	3.236 217.1813
## 5530	39 02-12-2011	1632894.6	0	53.14	3.172 217.4229
## 5531	39 09-12-2011	1781528.8	0	49.36	3.158 217.6646
## 5532	39 16-12-2011	1991824.1	0	58.58	3.159 217.8781

## 5533	39	23-12-2011	2554482.8	0	54.62	3.112	218.0542
## 5534	39	30-12-2011	1537139.6	1	47.60	3.129	218.2302
## 5535	39	06-01-2012	1478537.9	0	55.83	3.157	218.4063
## 5536	39	13-01-2012	1369125.4	0	54.66	3.261	218.5823
## 5537	39	20-01-2012	1394841.0	0	58.04	3.268	218.6755
## 5538	39	27-01-2012	1320301.6	0	60.65	3.290	218.7687
## 5539	39	03-02-2012	1396150.1	0	60.69	3.360	218.8619
## 5540	39	10-02-2012	1442988.4	1	52.89	3.409	218.9551
## 5541	39	17-02-2012	1511041.7	0	52.75	3.510	219.1148
## 5542	39	24-02-2012	1412065.0	0	61.10	3.555	219.3245
## 5543	39	02-03-2012	1453047.0	0	64.05	3.630	219.5341
## 5544	39	09-03-2012	1470764.4	0	61.64	3.669	219.7437
## 5545	39	16-03-2012	1522421.1	0	65.81	3.734	219.8956
## 5546	39	23-03-2012	1469593.4	0	67.91	3.787	219.9706
## 5547	39	30-03-2012	1499727.0	0	69.11	3.845	220.0455
## 5548	39	06-04-2012	1764847.9	0	73.49	3.891	220.1204
## 5549	39	13-04-2012	1580732.7	0	71.59	3.891	220.1953
## 5550	39	20-04-2012	1433391.0	0	70.04	3.877	220.2484
## 5551	39	27-04-2012	1456997.2	0	69.11	3.814	220.3014
## 5552	39	04-05-2012	1512227.3	0	77.15	3.749	220.3545
## 5553	39	11-05-2012	1470792.4	0	75.52	3.688	220.4076
## 5554	39	18-05-2012	1522978.5	0	72.36	3.630	220.4252
## 5555	39	25-05-2012	1596036.7	0	78.31	3.561	220.4287
## 5556	39	01-06-2012	1640476.8	0	80.33	3.501	220.4322
## 5557	39	08-06-2012	1623442.2	0	81.12	3.452	220.4357
## 5558	39	15-06-2012	1587499.8	0	81.33	3.393	220.4494
## 5559	39	22-06-2012	1532316.8	0	79.84	3.346	220.4886
## 5560	39	29-06-2012	1492389.0	0	85.72	3.286	220.5279
## 5561	39	06-07-2012	1659222.0	0	81.05	3.227	220.5671
## 5562	39	13-07-2012	1471261.8	0	78.16	3.256	220.6063
## 5563	39	20-07-2012	1582168.3	0	80.32	3.311	220.6149
## 5564	39	27-07-2012	1487797.5	0	82.89	3.407	220.6234
## 5565	39	03-08-2012	1608277.7	0	84.05	3.417	220.6319
## 5566	39	10-08-2012	1641867.9	0	83.47	3.494	220.6405
## 5567	39	17-08-2012	1720221.9	0	84.72	3.571	220.7200
## 5568	39	24-08-2012	1724669.8	0	80.49	3.620	220.8527
## 5569	39	31-08-2012	1710923.9	0	83.72	3.638	220.9854
## 5570	39	07-09-2012	1609811.8	1	83.71	3.730	221.1181
## 5571	39	14-09-2012	1447614.1	0	76.71	3.717	221.2601
## 5572	39	21-09-2012	1555672.5	0	73.58	3.721	221.4579
## 5573	39	28-09-2012	1495607.1	0	78.04	3.666	221.6556
## 5574	39	05-10-2012	1574408.7	0	72.05	3.617	221.8533
## 5575	39	12-10-2012	1494417.1	0	69.88	3.601	222.0511
## 5576	39	19-10-2012	1577486.3	0	71.45	3.594	222.0952
## 5577	39	26-10-2012	1569502.0	0	72.90	3.506	222.1137
## 5578	40	05-02-2010	1001943.8	0	14.48	2.788	131.5279
## 5579	40	12-02-2010	955338.3	1	20.84	2.771	131.5866
## 5580	40	19-02-2010	916289.2	0	27.84	2.747	131.6370
## 5581	40	26-02-2010	863917.4	0	33.32	2.753	131.6860
## 5582	40	05-03-2010	990152.3	0	34.78	2.766	131.7350
## 5583	40	12-03-2010	899352.4	0	35.10	2.805	131.7840
## 5584	40	19-03-2010	894865.3	0	40.54	2.834	131.8243
## 5585	40	26-03-2010	873354.6	0	39.51	2.831	131.8631
## 5586	40	02-04-2010	1041202.1	0	41.39	2.826	131.9020

## 5587	40	09-04-2010	919839.2	0	54.31	2.849	131.9408
## 5588	40	16-04-2010	882637.0	0	43.30	2.885	131.9809
## 5589	40	23-04-2010	844958.5	0	45.85	2.895	132.0227
## 5590	40	30-04-2010	816838.3	0	46.50	2.935	132.0644
## 5591	40	07-05-2010	1009797.1	0	60.05	2.981	132.1062
## 5592	40	14-05-2010	907262.5	0	45.50	2.983	132.1521
## 5593	40	21-05-2010	885613.9	0	56.75	2.961	132.2230
## 5594	40	28-05-2010	1008483.1	0	67.88	2.906	132.2939
## 5595	40	04-06-2010	1052429.0	0	65.70	2.857	132.3648
## 5596	40	11-06-2010	1007574.7	0	59.42	2.830	132.4357
## 5597	40	18-06-2010	973105.3	0	60.97	2.805	132.4733
## 5598	40	25-06-2010	940405.0	0	69.72	2.810	132.4976
## 5599	40	02-07-2010	1087578.8	0	65.47	2.815	132.5219
## 5600	40	09-07-2010	1058250.9	0	76.67	2.806	132.5461
## 5601	40	16-07-2010	959229.1	0	74.25	2.796	132.5668
## 5602	40	23-07-2010	922341.8	0	71.79	2.784	132.5826
## 5603	40	30-07-2010	953393.0	0	71.35	2.792	132.5984
## 5604	40	06-08-2010	1057295.9	0	69.16	2.792	132.6142
## 5605	40	13-08-2010	924011.8	0	67.47	2.810	132.6300
## 5606	40	20-08-2010	932397.0	0	67.05	2.796	132.6616
## 5607	40	27-08-2010	922328.0	0	62.57	2.770	132.6932
## 5608	40	03-09-2010	976453.3	0	70.66	2.735	132.7248
## 5609	40	10-09-2010	967310.8	1	62.75	2.717	132.7565
## 5610	40	17-09-2010	855046.9	0	55.34	2.716	132.7671
## 5611	40	24-09-2010	844373.3	0	55.63	2.718	132.7619
## 5612	40	01-10-2010	891152.3	0	62.01	2.717	132.7568
## 5613	40	08-10-2010	972405.4	0	52.02	2.776	132.7517
## 5614	40	15-10-2010	917883.2	0	44.56	2.878	132.7634
## 5615	40	22-10-2010	882180.9	0	41.25	2.919	132.8171
## 5616	40	29-10-2010	875038.8	0	47.10	2.938	132.8708
## 5617	40	05-11-2010	968270.7	0	36.45	2.938	132.9246
## 5618	40	12-11-2010	935481.3	0	38.50	2.961	132.9783
## 5619	40	19-11-2010	852452.9	0	40.52	3.030	132.9172
## 5620	40	26-11-2010	1166142.9	1	32.94	3.070	132.8369
## 5621	40	03-12-2010	1000582.1	0	33.60	3.065	132.7567
## 5622	40	10-12-2010	1111215.7	0	21.64	3.132	132.6764
## 5623	40	17-12-2010	1179036.3	0	23.01	3.139	132.6805
## 5624	40	24-12-2010	1648829.2	0	24.18	3.150	132.7477
## 5625	40	31-12-2010	811318.3	1	19.29	3.177	132.8150
## 5626	40	07-01-2011	894280.2	0	24.05	3.193	132.8823
## 5627	40	14-01-2011	771315.6	0	18.55	3.215	132.9511
## 5628	40	21-01-2011	764014.8	0	14.64	3.232	133.0285
## 5629	40	28-01-2011	775910.4	0	9.51	3.243	133.1060
## 5630	40	04-02-2011	904261.7	0	13.29	3.240	133.1834
## 5631	40	11-02-2011	931939.5	1	16.87	3.255	133.2609
## 5632	40	18-02-2011	968694.4	0	21.82	3.263	133.3701
## 5633	40	25-02-2011	888869.3	0	16.50	3.281	133.4921
## 5634	40	04-03-2011	977070.6	0	18.49	3.437	133.6141
## 5635	40	11-03-2011	860255.6	0	30.53	3.600	133.7361
## 5636	40	18-03-2011	871024.3	0	35.76	3.634	133.8492
## 5637	40	25-03-2011	834621.4	0	28.89	3.624	133.9587
## 5638	40	01-04-2011	841889.1	0	28.60	3.638	134.0683
## 5639	40	08-04-2011	947753.3	0	34.77	3.720	134.1778
## 5640	40	15-04-2011	874446.3	0	43.69	3.823	134.2785

## 5641	40	22-04-2011	965056.4	0	39.32	3.919	134.3571
## 5642	40	29-04-2011	847246.5	0	52.68	3.988	134.4357
## 5643	40	06-05-2011	1016752.6	0	50.81	4.078	134.5144
## 5644	40	13-05-2011	903864.0	0	54.09	4.095	134.5930
## 5645	40	20-05-2011	907110.8	0	56.38	4.101	134.6804
## 5646	40	27-05-2011	972373.8	0	63.11	4.034	134.7678
## 5647	40	03-06-2011	1075687.7	0	66.16	3.973	134.8552
## 5648	40	10-06-2011	984336.0	0	64.19	3.924	134.9425
## 5649	40	17-06-2011	971422.7	0	59.16	3.873	135.0837
## 5650	40	24-06-2011	977103.6	0	62.59	3.851	135.2653
## 5651	40	01-07-2011	1048866.3	0	65.25	3.815	135.4468
## 5652	40	08-07-2011	1107366.1	0	67.86	3.784	135.6283
## 5653	40	15-07-2011	953252.1	0	68.90	3.827	135.7837
## 5654	40	22-07-2011	980642.1	0	73.34	3.882	135.8738
## 5655	40	29-07-2011	929096.9	0	67.45	3.898	135.9639
## 5656	40	05-08-2011	1063818.2	0	68.10	3.903	136.0540
## 5657	40	12-08-2011	955506.9	0	68.30	3.880	136.1441
## 5658	40	19-08-2011	943237.1	0	64.05	3.820	136.1831
## 5659	40	26-08-2011	969611.3	0	65.01	3.796	136.2136
## 5660	40	02-09-2011	957298.3	0	63.79	3.784	136.2441
## 5661	40	09-09-2011	1021392.0	1	64.83	3.809	136.2746
## 5662	40	16-09-2011	890661.8	0	58.28	3.809	136.3145
## 5663	40	23-09-2011	876584.0	0	54.09	3.758	136.3670
## 5664	40	30-09-2011	912857.1	0	63.45	3.684	136.4195
## 5665	40	07-10-2011	1070390.0	0	50.21	3.633	136.4720
## 5666	40	14-10-2011	936751.7	0	53.90	3.583	136.5151
## 5667	40	21-10-2011	942319.7	0	51.61	3.618	136.5018
## 5668	40	28-10-2011	941675.9	0	42.09	3.604	136.4885
## 5669	40	04-11-2011	1011321.2	0	35.40	3.586	136.4751
## 5670	40	11-11-2011	1037687.1	0	40.75	3.570	136.4618
## 5671	40	18-11-2011	905400.0	0	41.85	3.571	136.4667
## 5672	40	25-11-2011	1230011.9	1	32.76	3.536	136.4788
## 5673	40	02-12-2011	1059676.6	0	38.51	3.501	136.4909
## 5674	40	09-12-2011	1158709.0	0	34.48	3.470	136.5031
## 5675	40	16-12-2011	1198670.2	0	29.53	3.445	136.5335
## 5676	40	23-12-2011	1601585.7	0	24.46	3.413	136.5884
## 5677	40	30-12-2011	908853.2	1	18.75	3.402	136.6433
## 5678	40	06-01-2012	954576.9	0	23.29	3.439	136.6981
## 5679	40	13-01-2012	780607.5	0	25.90	3.523	136.7530
## 5680	40	20-01-2012	811365.4	0	14.02	3.542	136.8564
## 5681	40	27-01-2012	770157.3	0	22.91	3.568	136.9598
## 5682	40	03-02-2012	979552.3	0	27.86	3.633	137.0633
## 5683	40	10-02-2012	999785.5	1	23.92	3.655	137.1667
## 5684	40	17-02-2012	975500.9	0	25.56	3.703	137.2583
## 5685	40	24-02-2012	919301.8	0	29.88	3.751	137.3411
## 5686	40	02-03-2012	927732.0	0	23.79	3.827	137.4239
## 5687	40	09-03-2012	954233.9	0	30.58	3.876	137.5067
## 5688	40	16-03-2012	891154.2	0	37.13	3.867	137.5844
## 5689	40	23-03-2012	844490.9	0	52.27	3.889	137.6553
## 5690	40	30-03-2012	871945.6	0	36.25	3.921	137.7262
## 5691	40	06-04-2012	1132064.2	0	36.54	3.957	137.7971
## 5692	40	13-04-2012	857811.2	0	40.65	4.025	137.8680
## 5693	40	20-04-2012	896979.9	0	55.30	4.046	137.9231
## 5694	40	27-04-2012	875372.9	0	47.51	4.023	137.9781

## 5695	40	04-05-2012	993311.6	0	44.47	3.991	138.0332
## 5696	40	11-05-2012	967729.3	0	52.06	3.947	138.0883
## 5697	40	18-05-2012	896295.4	0	57.59	3.899	138.1066
## 5698	40	25-05-2012	991054.5	0	65.25	3.850	138.1102
## 5699	40	01-06-2012	1037464.3	0	64.75	3.798	138.1138
## 5700	40	08-06-2012	1079386.9	0	55.78	3.746	138.1174
## 5701	40	15-06-2012	977950.3	0	63.39	3.683	138.1295
## 5702	40	22-06-2012	1033552.2	0	69.32	3.629	138.1629
## 5703	40	29-06-2012	988764.8	0	64.42	3.577	138.1963
## 5704	40	06-07-2012	1182901.6	0	69.08	3.538	138.2296
## 5705	40	13-07-2012	979848.7	0	67.48	3.561	138.2630
## 5706	40	20-07-2012	968502.4	0	70.45	3.610	138.2332
## 5707	40	27-07-2012	954396.8	0	67.88	3.701	138.2034
## 5708	40	03-08-2012	1068346.8	0	70.15	3.698	138.1736
## 5709	40	10-08-2012	1007906.4	0	70.09	3.772	138.1438
## 5710	40	17-08-2012	969387.5	0	69.41	3.840	138.1857
## 5711	40	24-08-2012	945318.5	0	63.91	3.874	138.2815
## 5712	40	31-08-2012	987264.7	0	66.11	3.884	138.3772
## 5713	40	07-09-2012	1088248.4	1	65.06	3.921	138.4729
## 5714	40	14-09-2012	901709.8	0	59.38	3.988	138.5673
## 5715	40	21-09-2012	899768.4	0	54.12	4.056	138.6534
## 5716	40	28-09-2012	919595.4	0	50.98	4.018	138.7395
## 5717	40	05-10-2012	1069112.0	0	57.21	4.027	138.8256
## 5718	40	12-10-2012	982523.3	0	47.35	4.029	138.9117
## 5719	40	19-10-2012	918170.5	0	46.33	4.000	138.8336
## 5720	40	26-10-2012	921264.5	0	49.65	3.917	138.7282
## 5721	41	05-02-2010	1086533.2	0	30.27	2.580	189.3817
## 5722	41	12-02-2010	1075656.3	1	23.04	2.572	189.4643
## 5723	41	19-02-2010	1052034.7	0	24.13	2.550	189.5341
## 5724	41	26-02-2010	991941.7	0	21.84	2.586	189.6018
## 5725	41	05-03-2010	1063557.5	0	32.49	2.620	189.6695
## 5726	41	12-03-2010	1023997.7	0	33.40	2.684	189.7372
## 5727	41	19-03-2010	1006597.7	0	36.70	2.692	189.7343
## 5728	41	26-03-2010	1015196.5	0	32.30	2.717	189.7195
## 5729	41	02-04-2010	1168826.4	0	41.31	2.725	189.7048
## 5730	41	09-04-2010	1082158.2	0	37.30	2.750	189.6901
## 5731	41	16-04-2010	1043388.8	0	46.79	2.765	189.6629
## 5732	41	23-04-2010	1067340.7	0	45.29	2.776	189.6190
## 5733	41	30-04-2010	1063960.1	0	40.20	2.766	189.5751
## 5734	41	07-05-2010	1175738.2	0	41.50	2.771	189.5312
## 5735	41	14-05-2010	1116439.0	0	40.23	2.788	189.4904
## 5736	41	21-05-2010	1163234.3	0	50.59	2.776	189.4678
## 5737	41	28-05-2010	1246654.2	0	56.97	2.737	189.4452
## 5738	41	04-06-2010	1305068.1	0	60.13	2.700	189.4227
## 5739	41	11-06-2010	1217199.4	0	63.36	2.684	189.4001
## 5740	41	18-06-2010	1202963.1	0	54.90	2.674	189.4185
## 5741	41	25-06-2010	1174209.5	0	66.00	2.715	189.4534
## 5742	41	02-07-2010	1273279.8	0	69.39	2.728	189.4883
## 5743	41	09-07-2010	1176079.6	0	60.93	2.711	189.5231
## 5744	41	16-07-2010	1179788.4	0	69.06	2.699	189.6125
## 5745	41	23-07-2010	1192213.9	0	70.77	2.691	189.7747
## 5746	41	30-07-2010	1211136.6	0	70.07	2.690	189.9369
## 5747	41	06-08-2010	1338132.7	0	69.21	2.690	190.0990
## 5748	41	13-08-2010	1285976.5	0	70.24	2.723	190.2612

## 5749	41	20-08-2010	1353838.4	0	66.19	2.732	190.2948
## 5750	41	27-08-2010	1173131.6	0	70.59	2.731	190.3285
## 5751	41	03-09-2010	1223355.5	0	64.13	2.773	190.3622
## 5752	41	10-09-2010	1172672.3	1	63.30	2.780	190.3958
## 5753	41	17-09-2010	1111170.9	0	62.40	2.800	190.4688
## 5754	41	24-09-2010	1110941.8	0	60.11	2.793	190.5713
## 5755	41	01-10-2010	1109216.4	0	62.67	2.759	190.6738
## 5756	41	08-10-2010	1162042.2	0	57.10	2.745	190.7763
## 5757	41	15-10-2010	1133913.3	0	49.91	2.762	190.8623
## 5758	41	22-10-2010	1156003.7	0	48.09	2.762	190.9070
## 5759	41	29-10-2010	1144854.6	0	42.16	2.748	190.9517
## 5760	41	05-11-2010	1163878.5	0	46.74	2.729	190.9964
## 5761	41	12-11-2010	1175326.2	0	38.99	2.737	191.0411
## 5762	41	19-11-2010	1172155.3	0	31.34	2.758	191.0312
## 5763	41	26-11-2010	1866681.6	1	25.30	2.742	191.0122
## 5764	41	03-12-2010	1220115.8	0	33.00	2.712	190.9931
## 5765	41	10-12-2010	1434908.1	0	33.90	2.728	190.9741
## 5766	41	17-12-2010	1627904.7	0	31.51	2.778	191.0303
## 5767	41	24-12-2010	2225016.7	0	29.81	2.781	191.1430
## 5768	41	31-12-2010	1001790.2	1	25.19	2.829	191.2557
## 5769	41	07-01-2011	1153596.5	0	23.76	2.882	191.3684
## 5770	41	14-01-2011	1052609.2	0	22.44	2.911	191.4785
## 5771	41	21-01-2011	1088025.8	0	32.70	2.973	191.5732
## 5772	41	28-01-2011	1026439.9	0	32.23	3.008	191.6679
## 5773	41	04-02-2011	1179420.5	0	14.56	3.011	191.7626
## 5774	41	11-02-2011	1150003.4	1	16.81	3.037	191.8573
## 5775	41	18-02-2011	1203399.6	0	39.39	3.051	191.9178
## 5776	41	25-02-2011	1099714.9	0	26.10	3.101	191.9647
## 5777	41	04-03-2011	1229257.7	0	34.99	3.232	192.0116
## 5778	41	11-03-2011	1159089.6	0	31.60	3.372	192.0585
## 5779	41	18-03-2011	1115504.3	0	40.19	3.406	192.1238
## 5780	41	25-03-2011	1140578.2	0	41.11	3.414	192.1965
## 5781	41	01-04-2011	1179125.5	0	38.16	3.461	192.2692
## 5782	41	08-04-2011	1206252.1	0	42.87	3.532	192.3419
## 5783	41	15-04-2011	1192982.1	0	39.94	3.611	192.4226
## 5784	41	22-04-2011	1304481.8	0	42.86	3.636	192.5235
## 5785	41	29-04-2011	1178841.1	0	39.81	3.663	192.6243
## 5786	41	06-05-2011	1244956.9	0	41.20	3.735	192.7252
## 5787	41	13-05-2011	1270025.7	0	50.29	3.767	192.8261
## 5788	41	20-05-2011	1244542.3	0	41.11	3.828	192.8313
## 5789	41	27-05-2011	1278304.3	0	50.56	3.795	192.8366
## 5790	41	03-06-2011	1297584.9	0	54.81	3.763	192.8418
## 5791	41	10-06-2011	1311690.1	0	61.10	3.735	192.8471
## 5792	41	17-06-2011	1289151.8	0	62.30	3.697	192.9035
## 5793	41	24-06-2011	1244382.0	0	59.54	3.661	192.9983
## 5794	41	01-07-2011	1333347.8	0	67.01	3.597	193.0931
## 5795	41	08-07-2011	1338862.6	0	68.49	3.540	193.1878
## 5796	41	15-07-2011	1245772.7	0	68.18	3.532	193.3125
## 5797	41	22-07-2011	1292830.9	0	74.11	3.545	193.5120
## 5798	41	29-07-2011	1248330.1	0	71.30	3.547	193.7115
## 5799	41	05-08-2011	1402233.7	0	72.19	3.554	193.9110
## 5800	41	12-08-2011	1356689.9	0	67.65	3.542	194.1105
## 5801	41	19-08-2011	1412960.0	0	70.55	3.499	194.2501
## 5802	41	26-08-2011	1328740.7	0	71.61	3.485	194.3796

## 5803	41	02-09-2011	1283849.4	0	70.37	3.511	194.5092
## 5804	41	09-09-2011	1280959.0	1	58.31	3.566	194.6388
## 5805	41	16-09-2011	1197019.4	0	54.82	3.596	194.7420
## 5806	41	23-09-2011	1173059.8	0	55.06	3.581	194.8100
## 5807	41	30-09-2011	1160619.6	0	61.77	3.538	194.8780
## 5808	41	07-10-2011	1277882.8	0	58.74	3.498	194.9460
## 5809	41	14-10-2011	1247130.2	0	47.43	3.491	195.0261
## 5810	41	21-10-2011	1214944.3	0	45.62	3.548	195.1790
## 5811	41	28-10-2011	1274463.0	0	37.02	3.550	195.3319
## 5812	41	04-11-2011	1315684.9	0	35.04	3.527	195.4848
## 5813	41	11-11-2011	1302499.2	0	32.87	3.505	195.6377
## 5814	41	18-11-2011	1230118.0	0	36.64	3.479	195.7185
## 5815	41	25-11-2011	1906713.4	1	36.37	3.424	195.7704
## 5816	41	02-12-2011	1292436.2	0	34.53	3.378	195.8223
## 5817	41	09-12-2011	1548661.4	0	17.05	3.331	195.8743
## 5818	41	16-12-2011	1682368.3	0	25.01	3.266	195.9842
## 5819	41	23-12-2011	2263722.7	0	25.59	3.173	196.1714
## 5820	41	30-12-2011	1264014.2	1	34.12	3.119	196.3586
## 5821	41	06-01-2012	1208191.6	0	37.21	3.095	196.5458
## 5822	41	13-01-2012	1134767.3	0	27.49	3.077	196.7331
## 5823	41	20-01-2012	1116295.2	0	31.56	3.055	196.7797
## 5824	41	27-01-2012	1079398.8	0	33.15	3.038	196.8263
## 5825	41	03-02-2012	1208825.6	0	31.65	3.031	196.8729
## 5826	41	10-02-2012	1238844.6	1	22.00	3.103	196.9195
## 5827	41	17-02-2012	1330451.5	0	22.52	3.113	196.9433
## 5828	41	24-02-2012	1224915.7	0	27.89	3.129	196.9499
## 5829	41	02-03-2012	1239813.3	0	27.39	3.191	196.9565
## 5830	41	09-03-2012	1243814.8	0	35.30	3.286	196.9632
## 5831	41	16-03-2012	1201511.6	0	47.76	3.486	197.0457
## 5832	41	23-03-2012	1215354.4	0	44.04	3.664	197.2295
## 5833	41	30-03-2012	1239423.2	0	51.56	3.750	197.4133
## 5834	41	06-04-2012	1460234.3	0	48.48	3.854	197.5971
## 5835	41	13-04-2012	1323004.7	0	46.84	3.901	197.7809
## 5836	41	20-04-2012	1220815.3	0	43.57	3.936	197.7227
## 5837	41	27-04-2012	1248950.6	0	57.66	3.927	197.6645
## 5838	41	04-05-2012	1359770.7	0	52.86	3.903	197.6064
## 5839	41	11-05-2012	1353285.1	0	50.22	3.870	197.5482
## 5840	41	18-05-2012	1331514.4	0	55.24	3.837	197.5553
## 5841	41	25-05-2012	1424500.5	0	54.89	3.804	197.5886
## 5842	41	01-06-2012	1374891.4	0	57.29	3.764	197.6219
## 5843	41	08-06-2012	1436383.8	0	65.11	3.741	197.6552
## 5844	41	15-06-2012	1384584.6	0	64.92	3.723	197.6923
## 5845	41	22-06-2012	1386407.2	0	66.88	3.735	197.7389
## 5846	41	29-06-2012	1355600.0	0	76.54	3.693	197.7856
## 5847	41	06-07-2012	1456300.9	0	74.47	3.646	197.8322
## 5848	41	13-07-2012	1332594.1	0	67.24	3.613	197.8789
## 5849	41	20-07-2012	1347175.9	0	74.06	3.585	197.9290
## 5850	41	27-07-2012	1344724.0	0	73.31	3.570	197.9792
## 5851	41	03-08-2012	1439607.4	0	73.16	3.528	198.0294
## 5852	41	10-08-2012	1504545.9	0	71.73	3.509	198.0796
## 5853	41	17-08-2012	1560590.1	0	65.77	3.545	198.1001
## 5854	41	24-08-2012	1464462.9	0	69.07	3.558	198.0984
## 5855	41	31-08-2012	1360517.5	0	71.56	3.556	198.0967
## 5856	41	07-09-2012	1392143.8	1	67.41	3.596	198.0950

## 5857	41	14-09-2012	1306644.2	0	59.39	3.659	198.1267
## 5858	41	21-09-2012	1276609.4	0	59.81	3.765	198.3585
## 5859	41	28-09-2012	1307928.0	0	56.08	3.789	198.5903
## 5860	41	05-10-2012	1400160.9	0	50.14	3.779	198.8221
## 5861	41	12-10-2012	1409545.0	0	39.38	3.760	199.0539
## 5862	41	19-10-2012	1326197.2	0	49.56	3.750	199.1482
## 5863	41	26-10-2012	1316542.6	0	41.80	3.686	199.2195
## 5864	42	05-02-2010	543384.0	0	54.34	2.962	126.4421
## 5865	42	12-02-2010	575710.0	1	49.96	2.828	126.4963
## 5866	42	19-02-2010	508794.9	0	58.22	2.915	126.5263
## 5867	42	26-02-2010	491510.6	0	52.77	2.825	126.5523
## 5868	42	05-03-2010	554972.4	0	55.92	2.877	126.5783
## 5869	42	12-03-2010	588363.6	0	52.33	3.034	126.6043
## 5870	42	19-03-2010	519914.1	0	61.46	3.054	126.6066
## 5871	42	26-03-2010	478021.7	0	60.05	2.980	126.6051
## 5872	42	02-04-2010	505907.4	0	63.66	3.086	126.6035
## 5873	42	09-04-2010	582552.3	0	65.29	3.004	126.6019
## 5874	42	16-04-2010	549528.2	0	69.74	3.109	126.5621
## 5875	42	23-04-2010	492364.8	0	66.42	3.050	126.4713
## 5876	42	30-04-2010	477615.9	0	69.76	3.105	126.3806
## 5877	42	07-05-2010	582846.2	0	71.06	3.127	126.2898
## 5878	42	14-05-2010	564345.6	0	73.88	3.145	126.2085
## 5879	42	21-05-2010	504403.2	0	78.32	3.120	126.1844
## 5880	42	28-05-2010	484097.0	0	76.67	3.058	126.1602
## 5881	42	04-06-2010	556046.1	0	82.82	2.941	126.1361
## 5882	42	11-06-2010	607218.6	0	89.67	3.057	126.1119
## 5883	42	18-06-2010	529418.6	0	83.49	2.935	126.1140
## 5884	42	25-06-2010	484327.6	0	90.32	3.084	126.1266
## 5885	42	02-07-2010	507168.8	0	92.89	2.978	126.1392
## 5886	42	09-07-2010	570069.5	0	91.03	3.100	126.1518
## 5887	42	16-07-2010	558837.3	0	91.80	2.971	126.1498
## 5888	42	23-07-2010	491115.9	0	88.44	3.112	126.1284
## 5889	42	30-07-2010	469598.6	0	85.03	3.017	126.1069
## 5890	42	06-08-2010	579544.2	0	86.13	3.123	126.0855
## 5891	42	13-08-2010	583080.0	0	88.37	3.049	126.0640
## 5892	42	20-08-2010	500945.6	0	89.88	3.041	126.0766
## 5893	42	27-08-2010	465993.5	0	84.99	3.022	126.0893
## 5894	42	03-09-2010	524658.1	0	83.80	3.087	126.1019
## 5895	42	10-09-2010	589091.0	1	84.04	2.961	126.1146
## 5896	42	17-09-2010	536871.6	0	85.52	3.028	126.1455
## 5897	42	24-09-2010	492263.0	0	85.75	2.939	126.1900
## 5898	42	01-10-2010	481523.9	0	86.01	3.001	126.2346
## 5899	42	08-10-2010	599759.4	0	77.04	2.924	126.2792
## 5900	42	15-10-2010	559285.3	0	75.48	3.080	126.3267
## 5901	42	22-10-2010	522467.5	0	68.12	3.014	126.3815
## 5902	42	29-10-2010	476967.7	0	68.76	3.130	126.4364
## 5903	42	05-11-2010	565390.4	0	71.04	3.009	126.4913
## 5904	42	12-11-2010	588592.6	0	61.24	3.130	126.5462
## 5905	42	19-11-2010	524316.2	0	58.83	3.047	126.6072
## 5906	42	26-11-2010	522296.7	1	55.33	3.162	126.6693
## 5907	42	03-12-2010	500250.8	0	51.17	3.041	126.7313
## 5908	42	10-12-2010	585175.2	0	60.51	3.091	126.7934
## 5909	42	17-12-2010	537455.7	0	59.15	3.125	126.8795
## 5910	42	24-12-2010	555075.3	0	57.06	3.236	126.9836

##	5911	42 31-12-2010	428953.6	1	49.67	3.148	127.0877
##	5912	42 07-01-2011	592947.8	0	43.43	3.287	127.1918
##	5913	42 14-01-2011	613899.2	0	49.98	3.312	127.3009
##	5914	42 21-01-2011	533414.6	0	56.75	3.336	127.4405
##	5915	42 28-01-2011	499081.8	0	53.03	3.231	127.5800
##	5916	42 04-02-2011	586886.2	0	44.88	3.348	127.7196
##	5917	42 11-02-2011	628063.9	1	51.51	3.381	127.8591
##	5918	42 18-02-2011	556485.1	0	61.77	3.430	127.9952
##	5919	42 25-02-2011	526904.1	0	53.59	3.398	128.1300
##	5920	42 04-03-2011	570879.0	0	56.96	3.674	128.2647
##	5921	42 11-03-2011	607294.6	0	64.22	3.630	128.3995
##	5922	42 18-03-2011	558239.3	0	70.12	3.892	128.5122
##	5923	42 25-03-2011	522673.6	0	62.53	3.716	128.6161
##	5924	42 01-04-2011	508432.2	0	67.64	3.772	128.7199
##	5925	42 08-04-2011	620087.3	0	73.03	3.818	128.8238
##	5926	42 15-04-2011	597644.0	0	61.05	4.089	128.9107
##	5927	42 22-04-2011	534597.7	0	75.93	3.917	128.9553
##	5928	42 29-04-2011	496010.2	0	73.38	4.151	128.9999
##	5929	42 06-05-2011	612337.3	0	73.56	4.193	129.0444
##	5930	42 13-05-2011	603024.8	0	74.04	4.202	129.0890
##	5931	42 20-05-2011	524559.9	0	72.62	3.990	129.0757
##	5932	42 27-05-2011	503295.3	0	78.62	3.933	129.0624
##	5933	42 03-06-2011	545109.3	0	81.87	3.893	129.0490
##	5934	42 10-06-2011	616702.0	0	84.57	3.981	129.0357
##	5935	42 17-06-2011	546675.7	0	87.96	3.935	129.0432
##	5936	42 24-06-2011	501780.7	0	90.69	3.807	129.0663
##	5937	42 01-07-2011	506343.8	0	95.36	3.842	129.0894
##	5938	42 08-07-2011	593234.3	0	88.57	3.793	129.1125
##	5939	42 15-07-2011	591703.8	0	86.01	3.779	129.1338
##	5940	42 22-07-2011	511316.3	0	88.59	3.697	129.1508
##	5941	42 29-07-2011	479256.8	0	86.75	3.694	129.1677
##	5942	42 05-08-2011	572603.3	0	89.80	3.803	129.1846
##	5943	42 12-08-2011	603147.3	0	85.61	3.794	129.2016
##	5944	42 19-08-2011	526641.2	0	87.40	3.743	129.2406
##	5945	42 26-08-2011	503721.0	0	91.59	3.663	129.2833
##	5946	42 02-09-2011	537124.8	0	91.61	3.798	129.3259
##	5947	42 09-09-2011	608390.9	1	89.06	3.771	129.3686
##	5948	42 16-09-2011	576837.1	0	77.49	3.784	129.4306
##	5949	42 23-09-2011	528486.4	0	82.51	3.789	129.5183
##	5950	42 30-09-2011	510243.8	0	82.27	3.877	129.6061
##	5951	42 07-10-2011	649111.2	0	75.01	3.827	129.6938
##	5952	42 14-10-2011	613531.1	0	70.27	3.698	129.7706
##	5953	42 21-10-2011	537276.4	0	77.91	3.842	129.7822
##	5954	42 28-10-2011	515599.7	0	72.79	3.843	129.7937
##	5955	42 04-11-2011	597667.2	0	68.57	3.828	129.8052
##	5956	42 11-11-2011	643125.3	0	55.28	3.677	129.8167
##	5957	42 18-11-2011	567673.9	0	58.97	3.669	129.8268
##	5958	42 25-11-2011	577698.4	1	60.68	3.760	129.8364
##	5959	42 02-12-2011	511883.4	0	57.29	3.701	129.8460
##	5960	42 09-12-2011	619133.5	0	42.58	3.644	129.8555
##	5961	42 16-12-2011	598438.0	0	50.53	3.489	129.8981
##	5962	42 23-12-2011	575676.1	0	48.36	3.541	129.9845
##	5963	42 30-12-2011	454412.3	1	48.92	3.428	130.0710
##	5964	42 06-01-2012	636372.4	0	59.85	3.443	130.1575

##	5965	42	13-01-2012	664348.2	0	51.00	3.477	130.2440
##	5966	42	20-01-2012	579499.9	0	54.51	3.660	130.2792
##	5967	42	27-01-2012	538978.7	0	53.59	3.675	130.3145
##	5968	42	03-02-2012	588448.2	0	56.85	3.543	130.3497
##	5969	42	10-02-2012	674919.4	1	55.73	3.722	130.3849
##	5970	42	17-02-2012	606671.5	0	54.12	3.781	130.4546
##	5971	42	24-02-2012	564304.2	0	56.02	3.950	130.5502
##	5972	42	02-03-2012	585895.3	0	57.62	3.882	130.6458
##	5973	42	09-03-2012	659816.2	0	57.65	3.963	130.7414
##	5974	42	16-03-2012	618767.3	0	62.11	4.273	130.8262
##	5975	42	23-03-2012	561226.4	0	56.54	4.288	130.8966
##	5976	42	30-03-2012	544408.1	0	67.92	4.294	130.9671
##	5977	42	06-04-2012	652312.1	0	65.99	4.282	131.0375
##	5978	42	13-04-2012	639123.4	0	70.28	4.254	131.1080
##	5979	42	20-04-2012	552529.2	0	67.75	4.111	131.1173
##	5980	42	27-04-2012	526625.5	0	80.11	4.088	131.1267
##	5981	42	04-05-2012	609274.9	0	77.02	4.058	131.1360
##	5982	42	11-05-2012	643603.7	0	76.03	4.186	131.1453
##	5983	42	18-05-2012	590636.4	0	85.19	4.308	131.0983
##	5984	42	25-05-2012	535764.6	0	86.03	4.127	131.0288
##	5985	42	01-06-2012	521953.8	0	80.06	4.277	130.9592
##	5986	42	08-06-2012	642671.5	0	86.87	4.103	130.8897
##	5987	42	15-06-2012	606309.1	0	88.58	4.144	130.8295
##	5988	42	22-06-2012	540031.3	0	89.92	4.014	130.7929
##	5989	42	29-06-2012	507403.8	0	91.36	3.875	130.7563
##	5990	42	06-07-2012	618702.1	0	86.87	3.666	130.7196
##	5991	42	13-07-2012	628099.1	0	89.80	3.723	130.6830
##	5992	42	20-07-2012	530318.4	0	84.45	3.589	130.7013
##	5993	42	27-07-2012	516352.2	0	83.98	3.769	130.7196
##	5994	42	03-08-2012	573084.7	0	84.76	3.595	130.7379
##	5995	42	10-08-2012	576620.3	0	90.78	3.811	130.7562
##	5996	42	17-08-2012	575997.8	0	88.83	4.002	130.7910
##	5997	42	24-08-2012	535537.0	0	82.50	4.055	130.8382
##	5998	42	31-08-2012	504760.6	0	86.97	3.886	130.8854
##	5999	42	07-09-2012	617405.3	1	83.07	4.124	130.9325
##	6000	42	14-09-2012	586737.7	0	78.47	3.966	130.9777
##	6001	42	21-09-2012	527165.7	0	81.93	4.125	131.0103
##	6002	42	28-09-2012	505978.5	0	82.52	3.966	131.0430
##	6003	42	05-10-2012	593162.5	0	80.88	4.132	131.0757
##	6004	42	12-10-2012	612379.9	0	76.03	4.468	131.1083
##	6005	42	19-10-2012	541407.0	0	72.71	4.449	131.1500
##	6006	42	26-10-2012	514756.1	0	70.50	4.301	131.1931
##	6007	43	05-02-2010	647029.3	0	47.31	2.572	203.0643
##	6008	43	12-02-2010	682919.0	1	47.99	2.548	203.2011
##	6009	43	19-02-2010	658997.6	0	48.77	2.514	203.2480
##	6010	43	26-02-2010	618702.8	0	48.77	2.561	203.2799
##	6011	43	05-03-2010	658600.1	0	52.89	2.625	203.3118
##	6012	43	12-03-2010	645386.9	0	53.67	2.667	203.3437
##	6013	43	19-03-2010	668098.5	0	56.00	2.720	203.1952
##	6014	43	26-03-2010	623097.9	0	54.53	2.732	203.0166
##	6015	43	02-04-2010	650102.8	0	62.19	2.719	202.8380
##	6016	43	09-04-2010	693058.3	0	64.37	2.770	202.6595
##	6017	43	16-04-2010	675282.2	0	69.46	2.808	202.5352
##	6018	43	23-04-2010	638957.3	0	62.71	2.795	202.4832

## 6019	43	30-04-2010	630740.1	0	66.91	2.780	202.4312
## 6020	43	07-05-2010	691498.6	0	67.16	2.835	202.3793
## 6021	43	14-05-2010	690851.6	0	72.14	2.854	202.3705
## 6022	43	21-05-2010	672062.1	0	74.74	2.826	202.6211
## 6023	43	28-05-2010	630315.8	0	78.59	2.759	202.8716
## 6024	43	04-06-2010	682012.5	0	82.76	2.705	203.1222
## 6025	43	11-06-2010	684023.9	0	88.12	2.668	203.3728
## 6026	43	18-06-2010	700009.8	0	84.90	2.637	203.3706
## 6027	43	25-06-2010	625196.1	0	88.48	2.653	203.2674
## 6028	43	02-07-2010	667353.8	0	80.17	2.669	203.1642
## 6029	43	09-07-2010	718748.3	0	81.52	2.642	203.0609
## 6030	43	16-07-2010	696844.4	0	84.17	2.623	203.0539
## 6031	43	23-07-2010	649035.6	0	86.60	2.608	203.1750
## 6032	43	30-07-2010	622112.2	0	79.79	2.640	203.2962
## 6033	43	06-08-2010	698536.1	0	84.66	2.627	203.4173
## 6034	43	13-08-2010	713479.9	0	86.31	2.692	203.5385
## 6035	43	20-08-2010	712869.1	0	85.26	2.664	203.5092
## 6036	43	27-08-2010	655284.7	0	80.32	2.619	203.4800
## 6037	43	03-09-2010	689326.9	0	80.43	2.577	203.4507
## 6038	43	10-09-2010	722120.0	1	81.32	2.565	203.4215
## 6039	43	17-09-2010	725043.0	0	78.86	2.582	203.4499
## 6040	43	24-09-2010	650263.9	0	77.42	2.624	203.5217
## 6041	43	01-10-2010	657108.8	0	77.93	2.603	203.5934
## 6042	43	08-10-2010	713332.5	0	72.81	2.633	203.6652
## 6043	43	15-10-2010	699852.7	0	68.78	2.720	203.7299
## 6044	43	22-10-2010	680943.0	0	69.46	2.725	203.7771
## 6045	43	29-10-2010	610076.3	0	65.88	2.716	203.8242
## 6046	43	05-11-2010	605960.2	0	62.52	2.689	203.8714
## 6047	43	12-11-2010	595421.2	0	59.98	2.728	203.9185
## 6048	43	19-11-2010	589467.3	0	54.96	2.771	203.8191
## 6049	43	26-11-2010	633520.3	1	54.76	2.735	203.6953
## 6050	43	03-12-2010	557543.6	0	44.56	2.708	203.5714
## 6051	43	10-12-2010	598679.0	0	52.52	2.843	203.4476
## 6052	43	17-12-2010	615761.8	0	56.51	2.869	203.3997
## 6053	43	24-12-2010	656637.6	0	57.15	2.886	203.4087
## 6054	43	31-12-2010	534740.3	1	48.61	2.943	203.4177
## 6055	43	07-01-2011	611796.6	0	40.47	2.976	203.4267
## 6056	43	14-01-2011	614940.1	0	43.45	2.983	203.4841
## 6057	43	21-01-2011	601004.8	0	53.05	3.016	203.8315
## 6058	43	28-01-2011	562558.3	0	44.98	3.010	204.1790
## 6059	43	04-02-2011	651521.8	0	33.21	2.989	204.5264
## 6060	43	11-02-2011	635651.0	1	40.65	3.022	204.8739
## 6061	43	18-02-2011	626627.8	0	59.15	3.045	205.1683
## 6062	43	25-02-2011	592340.0	0	58.37	3.065	205.4416
## 6063	43	04-03-2011	616345.2	0	60.26	3.288	205.7148
## 6064	43	11-03-2011	629026.8	0	60.24	3.459	205.9881
## 6065	43	18-03-2011	635171.1	0	68.98	3.488	206.2259
## 6066	43	25-03-2011	585989.1	0	65.53	3.473	206.4496
## 6067	43	01-04-2011	611585.5	0	67.79	3.524	206.6733
## 6068	43	08-04-2011	650418.8	0	70.35	3.622	206.8970
## 6069	43	15-04-2011	635758.0	0	65.01	3.743	207.1015
## 6070	43	22-04-2011	638280.7	0	74.49	3.807	207.2582
## 6071	43	29-04-2011	611464.2	0	71.34	3.810	207.4148
## 6072	43	06-05-2011	649148.7	0	66.77	3.906	207.5715

## 6073	43	13-05-2011	684655.9	0	76.03	3.899	207.7281
## 6074	43	20-05-2011	648330.2	0	74.21	3.907	207.5201
## 6075	43	27-05-2011	578209.6	0	80.89	3.786	207.3120
## 6076	43	03-06-2011	630972.2	0	83.49	3.699	207.1039
## 6077	43	10-06-2011	643041.7	0	85.81	3.648	206.8958
## 6078	43	17-06-2011	665781.7	0	88.49	3.637	206.8560
## 6079	43	24-06-2011	604925.1	0	88.30	3.594	206.9424
## 6080	43	01-07-2011	586781.8	0	91.36	3.524	207.0289
## 6081	43	08-07-2011	651147.8	0	87.02	3.480	207.1153
## 6082	43	15-07-2011	631827.4	0	84.67	3.575	207.1941
## 6083	43	22-07-2011	597354.4	0	88.58	3.651	207.2538
## 6084	43	29-07-2011	533917.5	0	83.43	3.682	207.3136
## 6085	43	05-08-2011	605956.6	0	87.47	3.684	207.3733
## 6086	43	12-08-2011	595626.6	0	86.64	3.638	207.4330
## 6087	43	19-08-2011	663396.3	0	82.08	3.554	207.4953
## 6088	43	26-08-2011	561573.1	0	87.43	3.523	207.5580
## 6089	43	02-09-2011	594224.9	0	87.84	3.533	207.6207
## 6090	43	09-09-2011	649128.2	1	79.29	3.546	207.6834
## 6091	43	16-09-2011	618877.1	0	77.17	3.526	207.8527
## 6092	43	23-09-2011	586108.1	0	78.98	3.467	208.1642
## 6093	43	30-09-2011	555183.7	0	78.97	3.355	208.4757
## 6094	43	07-10-2011	642828.6	0	74.17	3.285	208.7872
## 6095	43	14-10-2011	590984.6	0	68.09	3.274	209.0752
## 6096	43	21-10-2011	594626.0	0	70.30	3.353	209.2222
## 6097	43	28-10-2011	572516.6	0	66.82	3.372	209.3692
## 6098	43	04-11-2011	641905.4	0	59.08	3.332	209.5163
## 6099	43	11-11-2011	615975.5	0	51.26	3.297	209.6633
## 6100	43	18-11-2011	628115.6	0	57.75	3.308	209.8651
## 6101	43	25-11-2011	669965.2	1	55.70	3.236	210.0889
## 6102	43	02-12-2011	585028.3	0	47.49	3.172	210.3126
## 6103	43	09-12-2011	617898.1	0	34.23	3.158	210.5364
## 6104	43	16-12-2011	665007.1	0	43.78	3.159	210.7365
## 6105	43	23-12-2011	676290.5	0	42.63	3.112	210.9053
## 6106	43	30-12-2011	505405.8	1	41.83	3.129	211.0741
## 6107	43	06-01-2012	670993.0	0	47.59	3.157	211.2428
## 6108	43	13-01-2012	663529.6	0	43.68	3.261	211.4116
## 6109	43	20-01-2012	619225.7	0	52.72	3.268	211.4998
## 6110	43	27-01-2012	587685.4	0	52.10	3.290	211.5880
## 6111	43	03-02-2012	629176.7	0	51.92	3.360	211.6762
## 6112	43	10-02-2012	662198.7	1	46.54	3.409	211.7644
## 6113	43	17-02-2012	660632.1	0	49.38	3.510	211.9168
## 6114	43	24-02-2012	613043.0	0	53.53	3.555	212.1174
## 6115	43	02-03-2012	693250.0	0	56.43	3.630	212.3180
## 6116	43	09-03-2012	636677.7	0	54.52	3.669	212.5186
## 6117	43	16-03-2012	661707.0	0	57.88	3.734	212.6652
## 6118	43	23-03-2012	610940.9	0	56.28	3.787	212.7397
## 6119	43	30-03-2012	623258.4	0	69.88	3.845	212.8142
## 6120	43	06-04-2012	658468.3	0	64.70	3.891	212.8888
## 6121	43	13-04-2012	665687.9	0	70.18	3.891	212.9633
## 6122	43	20-04-2012	638145.0	0	67.28	3.877	213.0131
## 6123	43	27-04-2012	593138.6	0	78.27	3.814	213.0628
## 6124	43	04-05-2012	637964.2	0	77.47	3.749	213.1126
## 6125	43	11-05-2012	640159.0	0	67.59	3.688	213.1624
## 6126	43	18-05-2012	648541.8	0	72.06	3.630	213.1754

## 6127	43	25-05-2012	597406.4	0	82.41	3.561	213.1737
## 6128	43	01-06-2012	605078.6	0	80.89	3.501	213.1720
## 6129	43	08-06-2012	643032.5	0	85.73	3.452	213.1703
## 6130	43	15-06-2012	634815.1	0	87.75	3.393	213.1787
## 6131	43	22-06-2012	613270.8	0	87.51	3.346	213.2124
## 6132	43	29-06-2012	593128.1	0	89.85	3.286	213.2461
## 6133	43	06-07-2012	645618.6	0	82.68	3.227	213.2797
## 6134	43	13-07-2012	627634.0	0	78.82	3.256	213.3134
## 6135	43	20-07-2012	596554.1	0	83.83	3.311	213.3219
## 6136	43	27-07-2012	572447.5	0	82.01	3.407	213.3304
## 6137	43	03-08-2012	614378.9	0	85.06	3.417	213.3389
## 6138	43	10-08-2012	643558.8	0	86.36	3.494	213.3474
## 6139	43	17-08-2012	640210.8	0	85.66	3.571	213.4227
## 6140	43	24-08-2012	598234.6	0	81.65	3.620	213.5482
## 6141	43	31-08-2012	593141.3	0	81.12	3.638	213.6736
## 6142	43	07-09-2012	663814.2	1	84.99	3.730	213.7991
## 6143	43	14-09-2012	625196.9	0	73.03	3.717	213.9332
## 6144	43	21-09-2012	601990.0	0	75.87	3.721	214.1192
## 6145	43	28-09-2012	577792.3	0	77.55	3.666	214.3053
## 6146	43	05-10-2012	642614.9	0	74.09	3.617	214.4913
## 6147	43	12-10-2012	619369.7	0	71.14	3.601	214.6773
## 6148	43	19-10-2012	623919.2	0	71.25	3.594	214.7212
## 6149	43	26-10-2012	587603.6	0	69.17	3.506	214.7415
## 6150	44	05-02-2010	281091.0	0	31.53	2.666	126.4421
## 6151	44	12-02-2010	286857.1	1	33.16	2.671	126.4963
## 6152	44	19-02-2010	267956.3	0	35.70	2.654	126.5263
## 6153	44	26-02-2010	273079.1	0	29.98	2.667	126.5523
## 6154	44	05-03-2010	284617.3	0	40.65	2.681	126.5783
## 6155	44	12-03-2010	272190.8	0	37.62	2.733	126.6043
## 6156	44	19-03-2010	269624.2	0	42.49	2.782	126.6066
## 6157	44	26-03-2010	276279.5	0	41.48	2.819	126.6051
## 6158	44	02-04-2010	286197.5	0	42.15	2.842	126.6035
## 6159	44	09-04-2010	257361.3	0	38.97	2.877	126.6019
## 6160	44	16-04-2010	280048.7	0	50.39	2.915	126.5621
## 6161	44	23-04-2010	278287.0	0	55.66	2.936	126.4713
## 6162	44	30-04-2010	272997.7	0	48.33	2.941	126.3806
## 6163	44	07-05-2010	285379.9	0	44.42	2.948	126.2898
## 6164	44	14-05-2010	286515.9	0	50.15	2.962	126.2085
## 6165	44	21-05-2010	267065.3	0	57.71	2.950	126.1844
## 6166	44	28-05-2010	291891.0	0	53.11	2.908	126.1602
## 6167	44	04-06-2010	282351.8	0	59.85	2.871	126.1361
## 6168	44	11-06-2010	296818.2	0	65.24	2.841	126.1119
## 6169	44	18-06-2010	293481.4	0	58.41	2.819	126.1140
## 6170	44	25-06-2010	288247.2	0	71.83	2.820	126.1266
## 6171	44	02-07-2010	300628.2	0	78.82	2.814	126.1392
## 6172	44	09-07-2010	280472.8	0	71.33	2.802	126.1518
## 6173	44	16-07-2010	297100.0	0	77.79	2.791	126.1498
## 6174	44	23-07-2010	292680.2	0	82.27	2.797	126.1284
## 6175	44	30-07-2010	275021.0	0	78.94	2.797	126.1069
## 6176	44	06-08-2010	296804.5	0	81.24	2.802	126.0855
## 6177	44	13-08-2010	291028.1	0	74.93	2.837	126.0640
## 6178	44	20-08-2010	284740.5	0	76.34	2.850	126.0766
## 6179	44	27-08-2010	293155.1	0	75.31	2.854	126.0893
## 6180	44	03-09-2010	295880.1	0	65.71	2.868	126.1019

## 6181	44	10-09-2010	283455.1	1	65.74	2.870	126.1146
## 6182	44	17-09-2010	279364.1	0	66.84	2.875	126.1455
## 6183	44	24-09-2010	281313.8	0	68.22	2.872	126.1900
## 6184	44	01-10-2010	300152.5	0	68.74	2.853	126.2346
## 6185	44	08-10-2010	279524.4	0	63.03	2.841	126.2792
## 6186	44	15-10-2010	268708.4	0	54.12	2.845	126.3267
## 6187	44	22-10-2010	270110.3	0	56.89	2.849	126.3815
## 6188	44	29-10-2010	286497.5	0	45.12	2.841	126.4364
## 6189	44	05-11-2010	270516.8	0	49.96	2.831	126.4913
## 6190	44	12-11-2010	281909.8	0	42.55	2.831	126.5462
## 6191	44	19-11-2010	284322.5	0	42.00	2.842	126.6072
## 6192	44	26-11-2010	307646.5	1	28.22	2.830	126.6693
## 6193	44	03-12-2010	264214.1	0	25.80	2.812	126.7313
## 6194	44	10-12-2010	278253.3	0	36.78	2.817	126.7934
## 6195	44	17-12-2010	278646.3	0	35.21	2.842	126.8795
## 6196	44	24-12-2010	365098.2	0	34.90	2.846	126.9836
## 6197	44	31-12-2010	241937.1	1	26.79	2.868	127.0877
## 6198	44	07-01-2011	288320.4	0	16.94	2.891	127.1918
## 6199	44	14-01-2011	292859.4	0	20.60	2.903	127.3009
## 6200	44	21-01-2011	276157.8	0	34.80	2.934	127.4405
## 6201	44	28-01-2011	276011.4	0	31.64	2.960	127.5800
## 6202	44	04-02-2011	293953.1	0	23.35	2.974	127.7196
## 6203	44	11-02-2011	307486.7	1	30.83	3.034	127.8591
## 6204	44	18-02-2011	280785.8	0	40.85	3.062	127.9952
## 6205	44	25-02-2011	279427.9	0	33.17	3.120	128.1300
## 6206	44	04-03-2011	293984.5	0	34.23	3.230	128.2647
## 6207	44	11-03-2011	284496.1	0	41.28	3.346	128.3995
## 6208	44	18-03-2011	281699.7	0	44.69	3.407	128.5122
## 6209	44	25-03-2011	285031.8	0	42.38	3.435	128.6161
## 6210	44	01-04-2011	281514.3	0	42.49	3.487	128.7199
## 6211	44	08-04-2011	292498.6	0	42.75	3.547	128.8238
## 6212	44	15-04-2011	289667.5	0	41.72	3.616	128.9107
## 6213	44	22-04-2011	280357.3	0	47.55	3.655	128.9553
## 6214	44	29-04-2011	281248.0	0	43.85	3.683	128.9999
## 6215	44	06-05-2011	299354.7	0	47.75	3.744	129.0444
## 6216	44	13-05-2011	307095.3	0	52.40	3.770	129.0890
## 6217	44	20-05-2011	303559.2	0	52.12	3.802	129.0757
## 6218	44	27-05-2011	308442.5	0	54.62	3.778	129.0624
## 6219	44	03-06-2011	308950.0	0	52.76	3.752	129.0490
## 6220	44	10-06-2011	308770.4	0	61.39	3.732	129.0357
## 6221	44	17-06-2011	300255.9	0	63.35	3.704	129.0432
## 6222	44	24-06-2011	296765.6	0	66.38	3.668	129.0663
## 6223	44	01-07-2011	315273.1	0	74.29	3.613	129.0894
## 6224	44	08-07-2011	295339.0	0	77.30	3.563	129.1125
## 6225	44	15-07-2011	289201.2	0	75.59	3.553	129.1338
## 6226	44	22-07-2011	303108.8	0	78.50	3.563	129.1508
## 6227	44	29-07-2011	279677.0	0	77.62	3.574	129.1677
## 6228	44	05-08-2011	298080.5	0	75.56	3.595	129.1846
## 6229	44	12-08-2011	290399.7	0	75.95	3.606	129.2016
## 6230	44	19-08-2011	290909.7	0	76.68	3.578	129.2406
## 6231	44	26-08-2011	324174.8	0	81.53	3.570	129.2833
## 6232	44	02-09-2011	309543.5	0	77.00	3.580	129.3259
## 6233	44	09-09-2011	295811.2	1	70.19	3.619	129.3686
## 6234	44	16-09-2011	303974.3	0	67.54	3.641	129.4306

## 6235	44	23-09-2011	307409.1	0	63.60	3.648	129.5183
## 6236	44	30-09-2011	299757.8	0	68.28	3.623	129.6061
## 6237	44	07-10-2011	312577.4	0	60.62	3.592	129.6938
## 6238	44	14-10-2011	293031.8	0	51.74	3.567	129.7706
## 6239	44	21-10-2011	305969.8	0	54.66	3.579	129.7822
## 6240	44	28-10-2011	306336.1	0	47.41	3.567	129.7937
## 6241	44	04-11-2011	307126.3	0	43.51	3.538	129.8052
## 6242	44	11-11-2011	312233.6	0	33.80	3.513	129.8167
## 6243	44	18-11-2011	310531.0	0	40.65	3.489	129.8268
## 6244	44	25-11-2011	309129.0	1	38.89	3.445	129.8364
## 6245	44	02-12-2011	284309.3	0	33.94	3.389	129.8460
## 6246	44	09-12-2011	304300.9	0	24.82	3.341	129.8555
## 6247	44	16-12-2011	311144.2	0	27.85	3.282	129.8981
## 6248	44	23-12-2011	376233.9	0	24.76	3.186	129.9845
## 6249	44	30-12-2011	263917.8	1	31.53	3.119	130.0710
## 6250	44	06-01-2012	325327.9	0	33.80	3.080	130.1575
## 6251	44	13-01-2012	312361.9	0	25.61	3.056	130.2440
## 6252	44	20-01-2012	316948.4	0	32.71	3.047	130.2792
## 6253	44	27-01-2012	308295.4	0	34.32	3.058	130.3145
## 6254	44	03-02-2012	325986.0	0	31.39	3.077	130.3497
## 6255	44	10-02-2012	325378.0	1	33.73	3.116	130.3849
## 6256	44	17-02-2012	320691.2	0	36.57	3.119	130.4546
## 6257	44	24-02-2012	315641.8	0	35.38	3.145	130.5502
## 6258	44	02-03-2012	316687.2	0	32.36	3.242	130.6458
## 6259	44	09-03-2012	303438.2	0	38.24	3.380	130.7414
## 6260	44	16-03-2012	331966.0	0	52.50	3.529	130.8262
## 6261	44	23-03-2012	296947.1	0	47.83	3.671	130.8966
## 6262	44	30-03-2012	310027.3	0	53.20	3.734	130.9671
## 6263	44	06-04-2012	320021.1	0	48.85	3.793	131.0375
## 6264	44	13-04-2012	311390.2	0	51.70	3.833	131.1080
## 6265	44	20-04-2012	323233.8	0	50.24	3.845	131.1173
## 6266	44	27-04-2012	330338.4	0	64.80	3.842	131.1267
## 6267	44	04-05-2012	326053.3	0	54.41	3.831	131.1360
## 6268	44	11-05-2012	341381.1	0	56.47	3.809	131.1453
## 6269	44	18-05-2012	334042.4	0	65.17	3.808	131.0983
## 6270	44	25-05-2012	343268.3	0	62.39	3.801	131.0288
## 6271	44	01-06-2012	323410.9	0	61.11	3.788	130.9592
## 6272	44	08-06-2012	340238.4	0	68.40	3.776	130.8897
## 6273	44	15-06-2012	338400.8	0	65.97	3.756	130.8295
## 6274	44	22-06-2012	336241.0	0	72.89	3.737	130.7929
## 6275	44	29-06-2012	338386.1	0	82.00	3.681	130.7563
## 6276	44	06-07-2012	358461.6	0	79.23	3.630	130.7196
## 6277	44	13-07-2012	336479.5	0	83.68	3.595	130.6830
## 6278	44	20-07-2012	337819.2	0	75.69	3.556	130.7013
## 6279	44	27-07-2012	319855.3	0	80.42	3.537	130.7196
## 6280	44	03-08-2012	342385.4	0	81.99	3.512	130.7379
## 6281	44	10-08-2012	333594.8	0	81.69	3.509	130.7562
## 6282	44	17-08-2012	327389.5	0	79.40	3.545	130.7910
## 6283	44	24-08-2012	337985.7	0	77.37	3.582	130.8382
## 6284	44	31-08-2012	339490.7	0	79.18	3.624	130.8854
## 6285	44	07-09-2012	338737.3	1	70.65	3.689	130.9325
## 6286	44	14-09-2012	347726.7	0	68.55	3.749	130.9777
## 6287	44	21-09-2012	336017.6	0	67.96	3.821	131.0103
## 6288	44	28-09-2012	355307.9	0	64.80	3.821	131.0430

## 6289	44	05-10-2012	337390.4	0	61.79	3.815	131.0757
## 6290	44	12-10-2012	337796.1	0	55.10	3.797	131.1083
## 6291	44	19-10-2012	323766.8	0	52.06	3.781	131.1500
## 6292	44	26-10-2012	361067.1	0	46.97	3.755	131.1931
## 6293	45	05-02-2010	890689.5	0	27.31	2.784	181.8712
## 6294	45	12-02-2010	656988.6	1	27.73	2.773	181.9823
## 6295	45	19-02-2010	841264.0	0	31.27	2.745	182.0348
## 6296	45	26-02-2010	741891.7	0	34.89	2.754	182.0775
## 6297	45	05-03-2010	777951.2	0	37.13	2.777	182.1202
## 6298	45	12-03-2010	765687.4	0	45.80	2.818	182.1628
## 6299	45	19-03-2010	773819.5	0	48.79	2.844	182.0780
## 6300	45	26-03-2010	782563.4	0	54.36	2.854	181.9719
## 6301	45	02-04-2010	877236.0	0	47.74	2.850	181.8658
## 6302	45	09-04-2010	833782.7	0	65.45	2.869	181.7596
## 6303	45	16-04-2010	782222.0	0	54.28	2.899	181.6925
## 6304	45	23-04-2010	749779.1	0	53.47	2.902	181.6773
## 6305	45	30-04-2010	737265.6	0	53.15	2.921	181.6620
## 6306	45	07-05-2010	812190.8	0	70.75	2.966	181.6468
## 6307	45	14-05-2010	758182.2	0	54.26	2.982	181.6613
## 6308	45	21-05-2010	747888.2	0	62.62	2.958	181.8538
## 6309	45	28-05-2010	801098.4	0	69.27	2.899	182.0464
## 6310	45	04-06-2010	837548.6	0	75.93	2.847	182.2390
## 6311	45	11-06-2010	794698.8	0	69.71	2.809	182.4316
## 6312	45	18-06-2010	815130.5	0	72.62	2.780	182.4424
## 6313	45	25-06-2010	792299.2	0	79.32	2.808	182.3806
## 6314	45	02-07-2010	800147.8	0	76.61	2.815	182.3188
## 6315	45	09-07-2010	787062.0	0	82.45	2.793	182.2570
## 6316	45	16-07-2010	723709.0	0	77.84	2.783	182.2604
## 6317	45	23-07-2010	714601.1	0	81.46	2.771	182.3510
## 6318	45	30-07-2010	716859.3	0	79.78	2.781	182.4415
## 6319	45	06-08-2010	746517.3	0	77.17	2.784	182.5321
## 6320	45	13-08-2010	722262.2	0	78.44	2.805	182.6226
## 6321	45	20-08-2010	708568.3	0	76.01	2.779	182.6165
## 6322	45	27-08-2010	721744.3	0	71.36	2.755	182.6104
## 6323	45	03-09-2010	790144.7	0	78.37	2.715	182.6043
## 6324	45	10-09-2010	721460.2	1	70.87	2.699	182.5982
## 6325	45	17-09-2010	716987.6	0	66.55	2.706	182.6225
## 6326	45	24-09-2010	678228.6	0	68.59	2.713	182.6697
## 6327	45	01-10-2010	690007.8	0	70.58	2.707	182.7168
## 6328	45	08-10-2010	745782.1	0	56.49	2.764	182.7640
## 6329	45	15-10-2010	715263.3	0	58.61	2.868	182.8106
## 6330	45	22-10-2010	730899.4	0	53.15	2.917	182.8559
## 6331	45	29-10-2010	732859.8	0	61.30	2.921	182.9011
## 6332	45	05-11-2010	764014.1	0	45.65	2.917	182.9464
## 6333	45	12-11-2010	765648.9	0	46.14	2.931	182.9916
## 6334	45	19-11-2010	723987.8	0	50.02	3.000	182.8989
## 6335	45	26-11-2010	1182500.2	1	46.15	3.039	182.7833
## 6336	45	03-12-2010	879244.9	0	40.93	3.046	182.6676
## 6337	45	10-12-2010	1002364.3	0	30.54	3.109	182.5520
## 6338	45	17-12-2010	1123282.9	0	30.51	3.140	182.5177
## 6339	45	24-12-2010	1682862.0	0	30.59	3.141	182.5446
## 6340	45	31-12-2010	679156.2	1	29.67	3.179	182.5714
## 6341	45	07-01-2011	680254.3	0	34.32	3.193	182.5983
## 6342	45	14-01-2011	654018.9	0	24.78	3.205	182.6586

## 6343	45	21-01-2011	644285.3	0	30.55	3.229	182.9193
## 6344	45	28-01-2011	617207.6	0	24.05	3.237	183.1801
## 6345	45	04-02-2011	759442.3	0	28.73	3.231	183.4409
## 6346	45	11-02-2011	766456.0	1	30.30	3.239	183.7016
## 6347	45	18-02-2011	802253.4	0	40.70	3.245	183.9371
## 6348	45	25-02-2011	733716.8	0	35.78	3.274	184.1626
## 6349	45	04-03-2011	761880.4	0	38.65	3.433	184.3880
## 6350	45	11-03-2011	714014.7	0	45.01	3.582	184.6134
## 6351	45	18-03-2011	733564.8	0	46.66	3.631	184.8097
## 6352	45	25-03-2011	719737.2	0	41.76	3.625	184.9944
## 6353	45	01-04-2011	712425.8	0	37.27	3.638	185.1790
## 6354	45	08-04-2011	750182.7	0	48.71	3.720	185.3637
## 6355	45	15-04-2011	765270.0	0	53.69	3.821	185.5340
## 6356	45	22-04-2011	813630.4	0	53.04	3.892	185.6685
## 6357	45	29-04-2011	786561.6	0	66.18	3.962	185.8030
## 6358	45	06-05-2011	810150.6	0	58.21	4.046	185.9374
## 6359	45	13-05-2011	793889.1	0	60.38	4.066	186.0719
## 6360	45	20-05-2011	727163.7	0	62.28	4.062	185.9661
## 6361	45	27-05-2011	817653.2	0	69.70	3.985	185.8603
## 6362	45	03-06-2011	877423.4	0	76.38	3.922	185.7545
## 6363	45	10-06-2011	814395.2	0	73.88	3.881	185.6487
## 6364	45	17-06-2011	811153.7	0	69.32	3.842	185.6719
## 6365	45	24-06-2011	762861.8	0	74.85	3.804	185.7920
## 6366	45	01-07-2011	791495.2	0	74.04	3.748	185.9120
## 6367	45	08-07-2011	768718.1	0	77.49	3.711	186.0320
## 6368	45	15-07-2011	748435.2	0	78.47	3.760	186.1400
## 6369	45	22-07-2011	741625.2	0	82.33	3.811	186.2178
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## 6371	45	05-08-2011	765996.9	0	78.22	3.842	186.3734
## 6372	45	12-08-2011	724180.9	0	77.00	3.812	186.4512
## 6373	45	19-08-2011	712362.7	0	72.98	3.747	186.5093
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## 6381	45	14-10-2011	720947.0	0	63.82	3.541	187.6917
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## 5964	7.545
## 5965	7.545
## 5966	7.545
## 5967	7.545
## 5968	7.545
## 5969	7.545
## 5970	7.545
## 5971	7.545
## 5972	7.545
## 5973	7.545
## 5974	7.545
## 5975	7.545
## 5976	7.545
## 5977	7.382
## 5978	7.382
## 5979	7.382
## 5980	7.382
## 5981	7.382
## 5982	7.382
## 5983	7.382
## 5984	7.382
## 5985	7.382
## 5986	7.382
## 5987	7.382
## 5988	7.382
## 5989	7.382
## 5990	7.170
## 5991	7.170
## 5992	7.170
## 5993	7.170
## 5994	7.170
## 5995	7.170
## 5996	7.170
## 5997	7.170
## 5998	7.170
## 5999	7.170
## 6000	7.170
## 6001	7.170
## 6002	7.170
## 6003	6.943
## 6004	6.943
## 6005	6.943
## 6006	6.943
## 6007	9.521
## 6008	9.521

## 6009	9.521
## 6010	9.521
## 6011	9.521
## 6012	9.521
## 6013	9.521
## 6014	9.521
## 6015	9.593
## 6016	9.593
## 6017	9.593
## 6018	9.593
## 6019	9.593
## 6020	9.593
## 6021	9.593
## 6022	9.593
## 6023	9.593
## 6024	9.593
## 6025	9.593
## 6026	9.593
## 6027	9.593
## 6028	9.816
## 6029	9.816
## 6030	9.816
## 6031	9.816
## 6032	9.816
## 6033	9.816
## 6034	9.816
## 6035	9.816
## 6036	9.816
## 6037	9.816
## 6038	9.816
## 6039	9.816
## 6040	9.816
## 6041	10.210
## 6042	10.210
## 6043	10.210
## 6044	10.210
## 6045	10.210
## 6046	10.210
## 6047	10.210
## 6048	10.210
## 6049	10.210
## 6050	10.210
## 6051	10.210
## 6052	10.210
## 6053	10.210
## 6054	10.210
## 6055	10.398
## 6056	10.398
## 6057	10.398
## 6058	10.398
## 6059	10.398
## 6060	10.398
## 6061	10.398
## 6062	10.398

## 6063	10.398
## 6064	10.398
## 6065	10.398
## 6066	10.398
## 6067	10.581
## 6068	10.581
## 6069	10.581
## 6070	10.581
## 6071	10.581
## 6072	10.581
## 6073	10.581
## 6074	10.581
## 6075	10.581
## 6076	10.581
## 6077	10.581
## 6078	10.581
## 6079	10.581
## 6080	10.641
## 6081	10.641
## 6082	10.641
## 6083	10.641
## 6084	10.641
## 6085	10.641
## 6086	10.641
## 6087	10.641
## 6088	10.641
## 6089	10.641
## 6090	10.641
## 6091	10.641
## 6092	10.641
## 6093	10.641
## 6094	10.148
## 6095	10.148
## 6096	10.148
## 6097	10.148
## 6098	10.148
## 6099	10.148
## 6100	10.148
## 6101	10.148
## 6102	10.148
## 6103	10.148
## 6104	10.148
## 6105	10.148
## 6106	10.148
## 6107	9.653
## 6108	9.653
## 6109	9.653
## 6110	9.653
## 6111	9.653
## 6112	9.653
## 6113	9.653
## 6114	9.653
## 6115	9.653
## 6116	9.653

## 6117	9.653
## 6118	9.653
## 6119	9.653
## 6120	9.575
## 6121	9.575
## 6122	9.575
## 6123	9.575
## 6124	9.575
## 6125	9.575
## 6126	9.575
## 6127	9.575
## 6128	9.575
## 6129	9.575
## 6130	9.575
## 6131	9.575
## 6132	9.575
## 6133	9.285
## 6134	9.285
## 6135	9.285
## 6136	9.285
## 6137	9.285
## 6138	9.285
## 6139	9.285
## 6140	9.285
## 6141	9.285
## 6142	9.285
## 6143	9.285
## 6144	9.285
## 6145	9.285
## 6146	8.839
## 6147	8.839
## 6148	8.839
## 6149	8.839
## 6150	8.119
## 6151	8.119
## 6152	8.119
## 6153	8.119
## 6154	8.119
## 6155	8.119
## 6156	8.119
## 6157	8.119
## 6158	7.972
## 6159	7.972
## 6160	7.972
## 6161	7.972
## 6162	7.972
## 6163	7.972
## 6164	7.972
## 6165	7.972
## 6166	7.972
## 6167	7.972
## 6168	7.972
## 6169	7.972
## 6170	7.972

## 6171	7.804
## 6172	7.804
## 6173	7.804
## 6174	7.804
## 6175	7.804
## 6176	7.804
## 6177	7.804
## 6178	7.804
## 6179	7.804
## 6180	7.804
## 6181	7.804
## 6182	7.804
## 6183	7.804
## 6184	7.610
## 6185	7.610
## 6186	7.610
## 6187	7.610
## 6188	7.610
## 6189	7.610
## 6190	7.610
## 6191	7.610
## 6192	7.610
## 6193	7.610
## 6194	7.610
## 6195	7.610
## 6196	7.610
## 6197	7.610
## 6198	7.224
## 6199	7.224
## 6200	7.224
## 6201	7.224
## 6202	7.224
## 6203	7.224
## 6204	7.224
## 6205	7.224
## 6206	7.224
## 6207	7.224
## 6208	7.224
## 6209	7.224
## 6210	6.906
## 6211	6.906
## 6212	6.906
## 6213	6.906
## 6214	6.906
## 6215	6.906
## 6216	6.906
## 6217	6.906
## 6218	6.906
## 6219	6.906
## 6220	6.906
## 6221	6.906
## 6222	6.906
## 6223	6.560
## 6224	6.560

## 6225	6.560
## 6226	6.560
## 6227	6.560
## 6228	6.560
## 6229	6.560
## 6230	6.560
## 6231	6.560
## 6232	6.560
## 6233	6.560
## 6234	6.560
## 6235	6.560
## 6236	6.560
## 6237	6.078
## 6238	6.078
## 6239	6.078
## 6240	6.078
## 6241	6.078
## 6242	6.078
## 6243	6.078
## 6244	6.078
## 6245	6.078
## 6246	6.078
## 6247	6.078
## 6248	6.078
## 6249	6.078
## 6250	5.774
## 6251	5.774
## 6252	5.774
## 6253	5.774
## 6254	5.774
## 6255	5.774
## 6256	5.774
## 6257	5.774
## 6258	5.774
## 6259	5.774
## 6260	5.774
## 6261	5.774
## 6262	5.774
## 6263	5.621
## 6264	5.621
## 6265	5.621
## 6266	5.621
## 6267	5.621
## 6268	5.621
## 6269	5.621
## 6270	5.621
## 6271	5.621
## 6272	5.621
## 6273	5.621
## 6274	5.621
## 6275	5.621
## 6276	5.407
## 6277	5.407
## 6278	5.407

## 6279	5.407
## 6280	5.407
## 6281	5.407
## 6282	5.407
## 6283	5.407
## 6284	5.407
## 6285	5.407
## 6286	5.407
## 6287	5.407
## 6288	5.407
## 6289	5.217
## 6290	5.217
## 6291	5.217
## 6292	5.217
## 6293	8.992
## 6294	8.992
## 6295	8.992
## 6296	8.992
## 6297	8.992
## 6298	8.992
## 6299	8.992
## 6300	8.992
## 6301	8.899
## 6302	8.899
## 6303	8.899
## 6304	8.899
## 6305	8.899
## 6306	8.899
## 6307	8.899
## 6308	8.899
## 6309	8.899
## 6310	8.899
## 6311	8.899
## 6312	8.899
## 6313	8.899
## 6314	8.743
## 6315	8.743
## 6316	8.743
## 6317	8.743
## 6318	8.743
## 6319	8.743
## 6320	8.743
## 6321	8.743
## 6322	8.743
## 6323	8.743
## 6324	8.743
## 6325	8.743
## 6326	8.743
## 6327	8.724
## 6328	8.724
## 6329	8.724
## 6330	8.724
## 6331	8.724
## 6332	8.724

## 6333	8.724
## 6334	8.724
## 6335	8.724
## 6336	8.724
## 6337	8.724
## 6338	8.724
## 6339	8.724
## 6340	8.724
## 6341	8.549
## 6342	8.549
## 6343	8.549
## 6344	8.549
## 6345	8.549
## 6346	8.549
## 6347	8.549
## 6348	8.549
## 6349	8.549
## 6350	8.549
## 6351	8.549
## 6352	8.549
## 6353	8.521
## 6354	8.521
## 6355	8.521
## 6356	8.521
## 6357	8.521
## 6358	8.521
## 6359	8.521
## 6360	8.521
## 6361	8.521
## 6362	8.521
## 6363	8.521
## 6364	8.521
## 6365	8.521
## 6366	8.625
## 6367	8.625
## 6368	8.625
## 6369	8.625
## 6370	8.625
## 6371	8.625
## 6372	8.625
## 6373	8.625
## 6374	8.625
## 6375	8.625
## 6376	8.625
## 6377	8.625
## 6378	8.625
## 6379	8.625
## 6380	8.523
## 6381	8.523
## 6382	8.523
## 6383	8.523
## 6384	8.523
## 6385	8.523
## 6386	8.523

```
## 6387      8.523
## 6388      8.523
## 6389      8.523
## 6390      8.523
## 6391      8.523
## 6392      8.523
## 6393      8.424
## 6394      8.424
## 6395      8.424
## 6396      8.424
## 6397      8.424
## 6398      8.424
## 6399      8.424
## 6400      8.424
## 6401      8.424
## 6402      8.424
## 6403      8.424
## 6404      8.424
## 6405      8.424
## 6406      8.567
## 6407      8.567
## 6408      8.567
## 6409      8.567
## 6410      8.567
## 6411      8.567
## 6412      8.567
## 6413      8.567
## 6414      8.567
## 6415      8.567
## 6416      8.567
## 6417      8.567
## 6418      8.567
## 6419      8.684
## 6420      8.684
## 6421      8.684
## 6422      8.684
## 6423      8.684
## 6424      8.684
## 6425      8.684
## 6426      8.684
## 6427      8.684
## 6428      8.684
## 6429      8.684
## 6430      8.684
## 6431      8.684
## 6432      8.667
## 6433      8.667
## 6434      8.667
## 6435      8.667
```

```
dim(walmart_df)
```

```
## [1] 6435    8
```



```
#The dataset contains 6435 rows and 11 columns
```

```
#Checking null vales
```

```
colSums(is.na(walmart_df))
```

```
##      Store      Date Weekly_Sales Holiday_Flag Temperature Fuel_Price
##      0         0         0         0         0         0
##      CPI Unemployment
##      0         0
```

```
#The dataset contains no missing values
```

```
summary(walmart_df)
```

```
##      Store      Date      Weekly_Sales      Holiday_Flag
## Min.   : 1   Length:6435   Min.   : 209986   Min.   :0.00000
## 1st Qu.:12   Class :character 1st Qu.: 553350   1st Qu.:0.00000
## Median :23   Mode  :character Median : 960746   Median :0.00000
## Mean   :23                                     Mean  :1046965   Mean   :0.06993
## 3rd Qu.:34                                     3rd Qu.:1420159   3rd Qu.:0.00000
## Max.   :45                                     Max.   :3818686   Max.   :1.00000
## Temperature      Fuel_Price      CPI      Unemployment
## Min.   : -2.06   Min.   :2.472   Min.   :126.1   Min.   : 3.879
## 1st Qu.: 47.46   1st Qu.:2.933   1st Qu.:131.7   1st Qu.: 6.891
## Median : 62.67   Median :3.445   Median :182.6   Median : 7.874
## Mean   : 60.66   Mean   :3.359   Mean   :171.6   Mean   : 7.999
## 3rd Qu.: 74.94   3rd Qu.:3.735   3rd Qu.:212.7   3rd Qu.: 8.622
## Max.   :100.14   Max.   :4.468   Max.   :227.2   Max.   :14.313
```

```
par(mfrow=c(3,2))
```

```
hist(walmart_df$Temperature, col = 'light blue', main = "Temperature")
```

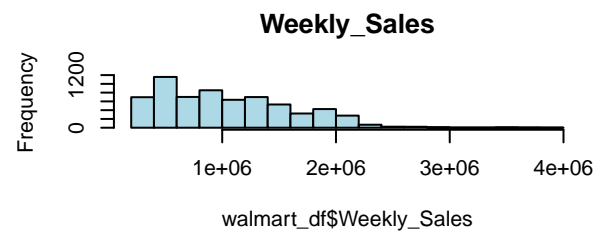
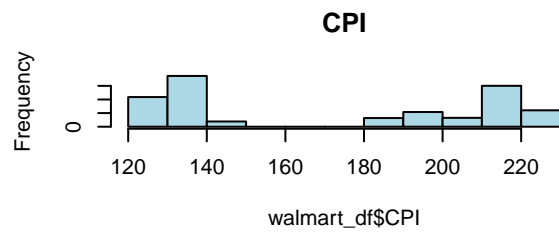
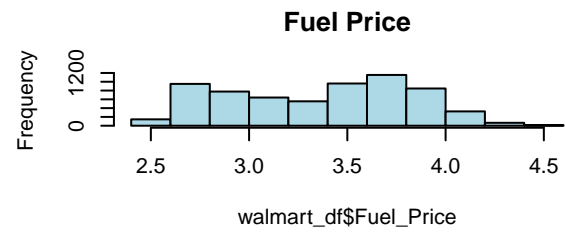
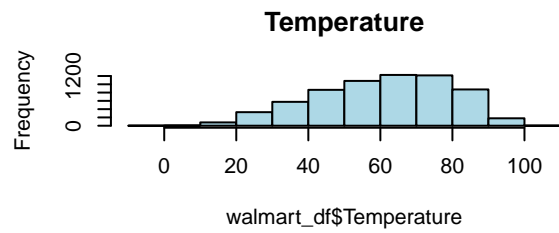
```
hist(walmart_df$Fuel_Price, col = 'light blue', main = "Fuel Price")
```

```
hist(walmart_df$CPI, col = 'light blue', main = "CPI")
```

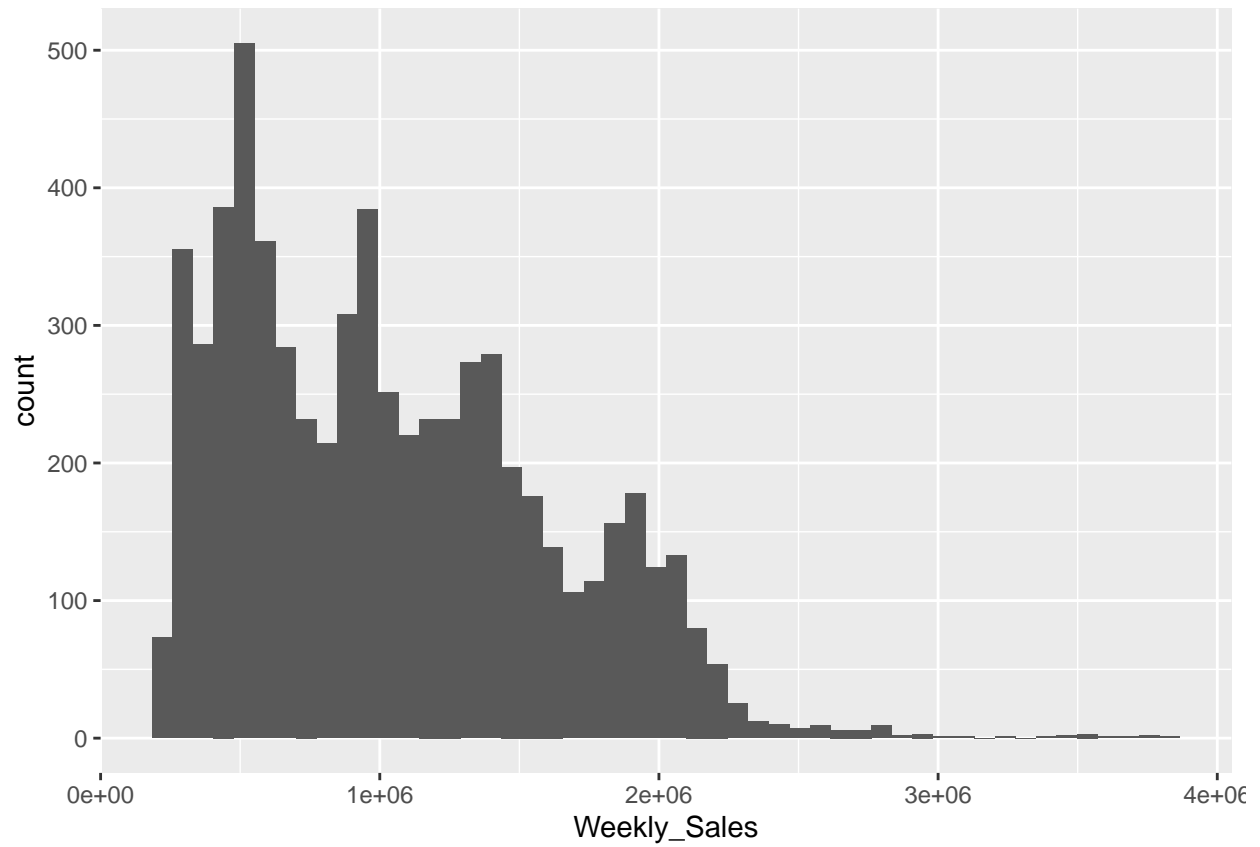
```
hist(walmart_df$Unemployment, col = 'light blue', main = "Unemployment")
```

```
hist(walmart_df$Store, col = 'light blue', main = "Store Size")
```

```
hist(walmart_df$Weekly_Sales, col = 'light blue', main = "Weekly_Sales")
```

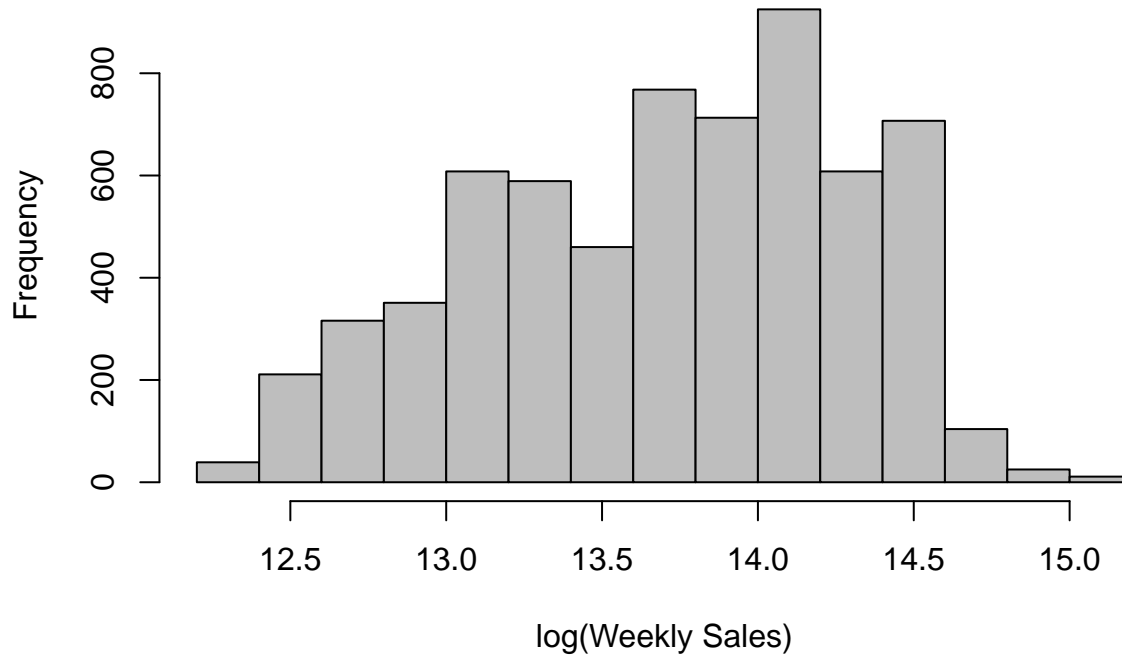


```
ggplot(data = walmart_df, aes(x=Weekly_Sales)) + geom_histogram(bins=50)
```



```
hist(log(walmart_df$Weekly_Sales), col = 'gray',  
     main = "weekly sales log transformed",  
     xlab = 'log(Weekly Sales)')
```

weekly sales log transformed



```
num_cols <- unlist(lapply(walmart_df, is.numeric)) # Identify numeric columns
data_numeric <- walmart_df[, num_cols]
data_numeric
```

##	Store	Weekly_Sales	Holiday_Flag	Temperature	Fuel_Price	CPI
## 1	1	1643690.9	0	42.31	2.572	211.0964
## 2	1	1641957.4	1	38.51	2.548	211.2422
## 3	1	1611968.2	0	39.93	2.514	211.2891
## 4	1	1409727.6	0	46.63	2.561	211.3196
## 5	1	1554806.7	0	46.50	2.625	211.3501
## 6	1	1439541.6	0	57.79	2.667	211.3806
## 7	1	1472515.8	0	54.58	2.720	211.2156
## 8	1	1404429.9	0	51.45	2.732	211.0180
## 9	1	1594968.3	0	62.27	2.719	210.8204
## 10	1	1545418.5	0	65.86	2.770	210.6229
## 11	1	1466058.3	0	66.32	2.808	210.4887
## 12	1	1391256.1	0	64.84	2.795	210.4391
## 13	1	1425100.7	0	67.41	2.780	210.3895
## 14	1	1603955.1	0	72.55	2.835	210.3400
## 15	1	1494251.5	0	74.78	2.854	210.3374
## 16	1	1399662.1	0	76.44	2.826	210.6171
## 17	1	1432069.9	0	80.44	2.759	210.8968
## 18	1	1615524.7	0	80.69	2.705	211.1764
## 19	1	1542561.1	0	80.43	2.668	211.4561
## 20	1	1503284.1	0	84.11	2.637	211.4538
## 21	1	1422711.6	0	84.34	2.653	211.3387

## 22	1	1492418.1	0	80.91	2.669	211.2235
## 23	1	1546074.2	0	80.48	2.642	211.1084
## 24	1	1448938.9	0	83.15	2.623	211.1004
## 25	1	1385065.2	0	83.36	2.608	211.2351
## 26	1	1371986.6	0	81.84	2.640	211.3699
## 27	1	1605491.8	0	87.16	2.627	211.5047
## 28	1	1508237.8	0	87.00	2.692	211.6394
## 29	1	1513080.5	0	86.65	2.664	211.6034
## 30	1	1449142.9	0	85.22	2.619	211.5673
## 31	1	1540163.5	0	81.21	2.577	211.5312
## 32	1	1507460.7	1	78.69	2.565	211.4952
## 33	1	1430378.7	0	82.11	2.582	211.5225
## 34	1	1351791.0	0	80.94	2.624	211.5972
## 35	1	1453329.5	0	71.89	2.603	211.6720
## 36	1	1508239.9	0	63.93	2.633	211.7468
## 37	1	1459409.1	0	67.18	2.720	211.8137
## 38	1	1345454.0	0	69.86	2.725	211.8613
## 39	1	1384209.2	0	69.64	2.716	211.9088
## 40	1	1551659.3	0	58.74	2.689	211.9564
## 41	1	1494479.5	0	59.61	2.728	212.0039
## 42	1	1483784.2	0	51.41	2.771	211.8897
## 43	1	1955624.1	1	64.52	2.735	211.7484
## 44	1	1548033.8	0	49.27	2.708	211.6072
## 45	1	1682614.3	0	46.33	2.843	211.4660
## 46	1	1891034.9	0	49.84	2.869	211.4053
## 47	1	2387950.2	0	52.33	2.886	211.4051
## 48	1	1367320.0	1	48.43	2.943	211.4049
## 49	1	1444732.3	0	48.27	2.976	211.4047
## 50	1	1391014.0	0	35.40	2.983	211.4574
## 51	1	1327405.4	0	44.04	3.016	211.8272
## 52	1	1316899.3	0	43.83	3.010	212.1971
## 53	1	1606629.6	0	42.27	2.989	212.5669
## 54	1	1649614.9	1	36.39	3.022	212.9367
## 55	1	1686842.8	0	57.36	3.045	213.2479
## 56	1	1456800.3	0	62.90	3.065	213.5356
## 57	1	1636263.4	0	59.58	3.288	213.8233
## 58	1	1553191.6	0	53.56	3.459	214.1111
## 59	1	1576818.1	0	62.76	3.488	214.3627
## 60	1	1541102.4	0	69.97	3.473	214.5999
## 61	1	1495064.8	0	59.17	3.524	214.8372
## 62	1	1614259.4	0	67.84	3.622	215.0744
## 63	1	1559889.0	0	71.27	3.743	215.2919
## 64	1	1564819.8	0	72.99	3.807	215.4599
## 65	1	1455090.7	0	72.03	3.810	215.6280
## 66	1	1629391.3	0	64.61	3.906	215.7960
## 67	1	1604775.6	0	75.64	3.899	215.9641
## 68	1	1428218.3	0	67.63	3.907	215.7339
## 69	1	1466046.7	0	77.72	3.786	215.5038
## 70	1	1635078.4	0	83.00	3.699	215.2737
## 71	1	1588948.3	0	83.13	3.648	215.0435
## 72	1	1532114.9	0	86.41	3.637	214.9981
## 73	1	1438830.1	0	83.58	3.594	215.0911
## 74	1	1488538.1	0	85.55	3.524	215.1841
## 75	1	1534849.6	0	85.83	3.480	215.2772

## 76	1	1455120.0	0	88.54	3.575 215.3611
## 77	1	1396926.8	0	85.77	3.651 215.4223
## 78	1	1352219.8	0	86.83	3.682 215.4834
## 79	1	1624383.8	0	91.65	3.684 215.5446
## 80	1	1525147.1	0	90.76	3.638 215.6058
## 81	1	1530761.4	0	89.94	3.554 215.6693
## 82	1	1464693.5	0	87.96	3.523 215.7332
## 83	1	1550229.2	0	87.83	3.533 215.7971
## 84	1	1540471.2	1	76.00	3.546 215.8611
## 85	1	1514259.8	0	79.94	3.526 216.0411
## 86	1	1380020.3	0	75.80	3.467 216.3758
## 87	1	1394561.8	0	79.69	3.355 216.7106
## 88	1	1630989.9	0	69.31	3.285 217.0454
## 89	1	1493525.9	0	71.74	3.274 217.3553
## 90	1	1502562.8	0	63.71	3.353 217.5160
## 91	1	1445249.1	0	66.57	3.372 217.6767
## 92	1	1697229.6	0	54.98	3.332 217.8374
## 93	1	1594938.9	0	59.11	3.297 217.9981
## 94	1	1539483.7	0	62.25	3.308 218.2205
## 95	1	2033320.7	1	60.14	3.236 218.4676
## 96	1	1584083.9	0	48.91	3.172 218.7147
## 97	1	1799682.4	0	43.93	3.158 218.9618
## 98	1	1881176.7	0	51.63	3.159 219.1795
## 99	1	2270189.0	0	47.96	3.112 219.3577
## 100	1	1497462.7	1	44.55	3.129 219.5360
## 101	1	1550369.9	0	49.01	3.157 219.7143
## 102	1	1459601.2	0	48.53	3.261 219.8925
## 103	1	1394393.8	0	54.11	3.268 219.9857
## 104	1	1319325.6	0	54.26	3.290 220.0789
## 105	1	1636339.6	0	56.55	3.360 220.1720
## 106	1	1802477.4	1	48.02	3.409 220.2652
## 107	1	1819870.0	0	45.32	3.510 220.4258
## 108	1	1539387.8	0	57.25	3.555 220.6369
## 109	1	1688420.8	0	60.96	3.630 220.8480
## 110	1	1675431.2	0	58.76	3.669 221.0592
## 111	1	1677472.8	0	64.74	3.734 221.2118
## 112	1	1511068.1	0	65.93	3.787 221.2864
## 113	1	1649604.6	0	67.61	3.845 221.3610
## 114	1	1899676.9	0	70.43	3.891 221.4356
## 115	1	1621031.7	0	69.07	3.891 221.5102
## 116	1	1521577.9	0	66.76	3.877 221.5641
## 117	1	1468928.4	0	67.23	3.814 221.6179
## 118	1	1684520.0	0	75.55	3.749 221.6718
## 119	1	1611096.1	0	73.77	3.688 221.7257
## 120	1	1595901.9	0	70.33	3.630 221.7427
## 121	1	1555444.6	0	77.22	3.561 221.7449
## 122	1	1624477.6	0	77.95	3.501 221.7472
## 123	1	1697231.0	0	78.30	3.452 221.7495
## 124	1	1630607.0	0	79.35	3.393 221.7626
## 125	1	1527845.8	0	78.39	3.346 221.8030
## 126	1	1540421.5	0	84.88	3.286 221.8434
## 127	1	1769854.2	0	81.57	3.227 221.8838
## 128	1	1527014.0	0	77.12	3.256 221.9242
## 129	1	1497954.8	0	80.42	3.311 221.9327

## 130	1	1439123.7	0	82.66	3.407	221.9413
## 131	1	1631135.8	0	86.11	3.417	221.9499
## 132	1	1592410.0	0	85.05	3.494	221.9584
## 133	1	1597868.1	0	84.85	3.571	222.0384
## 134	1	1494122.4	0	77.66	3.620	222.1719
## 135	1	1582083.4	0	80.49	3.638	222.3055
## 136	1	1661767.3	1	83.96	3.730	222.4390
## 137	1	1517428.9	0	74.97	3.717	222.5820
## 138	1	1506126.1	0	69.87	3.721	222.7818
## 139	1	1437059.3	0	76.08	3.666	222.9817
## 140	1	1670786.0	0	68.55	3.617	223.1815
## 141	1	1573072.8	0	62.99	3.601	223.3813
## 142	1	1508068.8	0	67.97	3.594	223.4257
## 143	1	1493659.7	0	69.16	3.506	223.4443
## 144	2	2136989.5	0	40.19	2.572	210.7526
## 145	2	2137809.5	1	38.49	2.548	210.8980
## 146	2	2124451.5	0	39.69	2.514	210.9452
## 147	2	1865097.3	0	46.10	2.561	210.9760
## 148	2	1991013.1	0	47.17	2.625	211.0068
## 149	2	1990483.8	0	57.56	2.667	211.0376
## 150	2	1946070.9	0	54.52	2.720	210.8733
## 151	2	1750197.8	0	51.26	2.732	210.6766
## 152	2	2066187.7	0	63.27	2.719	210.4799
## 153	2	1954689.2	0	65.41	2.770	210.2832
## 154	2	1874957.9	0	68.07	2.808	210.1495
## 155	2	1821990.9	0	65.11	2.795	210.1001
## 156	2	1802450.3	0	66.98	2.780	210.0506
## 157	2	2042581.7	0	71.28	2.835	210.0011
## 158	2	1880752.4	0	73.31	2.854	209.9985
## 159	2	1896937.1	0	74.83	2.826	210.2768
## 160	2	1957113.9	0	81.13	2.759	210.5552
## 161	2	2102539.9	0	81.81	2.705	210.8336
## 162	2	2025538.8	0	83.40	2.668	211.1120
## 163	2	2001637.0	0	85.81	2.637	211.1097
## 164	2	1939927.1	0	86.26	2.653	210.9950
## 165	2	2003940.6	0	82.74	2.669	210.8804
## 166	2	1880902.6	0	82.59	2.642	210.7657
## 167	2	1845879.8	0	85.32	2.623	210.7578
## 168	2	1781717.7	0	87.66	2.608	210.8921
## 169	2	1804246.2	0	83.49	2.640	211.0265
## 170	2	1991910.0	0	89.53	2.627	211.1608
## 171	2	1895601.1	0	89.05	2.692	211.2951
## 172	2	1964335.2	0	88.70	2.664	211.2597
## 173	2	1863840.5	0	87.12	2.619	211.2242
## 174	2	1904608.1	0	81.83	2.577	211.1887
## 175	2	1839128.8	1	79.09	2.565	211.1532
## 176	2	1793903.6	0	82.05	2.582	211.1806
## 177	2	1724557.2	0	81.79	2.624	211.2553
## 178	2	1827440.4	0	69.24	2.603	211.3299
## 179	2	1849921.4	0	63.19	2.633	211.4045
## 180	2	1794355.5	0	65.80	2.720	211.4713
## 181	2	1737947.6	0	68.50	2.725	211.5187
## 182	2	1802755.1	0	66.24	2.716	211.5661
## 183	2	1939061.4	0	57.85	2.689	211.6135

## 184	2	1916812.7	0	59.69	2.728	211.6609
## 185	2	1956739.2	0	50.81	2.771	211.5470
## 186	2	2658725.3	1	62.98	2.735	211.4063
## 187	2	2015781.3	0	49.33	2.708	211.2655
## 188	2	2378726.5	0	45.50	2.843	211.1248
## 189	2	2609166.8	0	47.55	2.869	211.0645
## 190	2	3436007.7	0	49.97	2.886	211.0647
## 191	2	1750434.6	1	47.30	2.943	211.0648
## 192	2	1758050.8	0	44.69	2.976	211.0649
## 193	2	1744193.6	0	33.02	2.983	211.1177
## 194	2	1751384.9	0	41.40	3.016	211.4865
## 195	2	1695371.7	0	42.83	3.010	211.8553
## 196	2	1929346.2	0	38.25	2.989	212.2241
## 197	2	2168041.6	1	33.19	3.022	212.5929
## 198	2	2080884.8	0	57.83	3.045	212.9033
## 199	2	1833511.1	0	60.80	3.065	213.1904
## 200	2	1981607.8	0	57.77	3.288	213.4775
## 201	2	1879107.3	0	52.70	3.459	213.7646
## 202	2	1902557.7	0	62.32	3.488	214.0156
## 203	2	1766162.1	0	69.42	3.473	214.2522
## 204	2	1800171.4	0	55.43	3.524	214.4887
## 205	2	1847552.6	0	67.00	3.622	214.7252
## 206	2	1856467.8	0	69.48	3.743	214.9421
## 207	2	1886339.6	0	69.39	3.807	215.1097
## 208	2	1745545.3	0	69.21	3.810	215.2773
## 209	2	1837743.6	0	61.48	3.906	215.4449
## 210	2	1838513.1	0	74.61	3.899	215.6125
## 211	2	1688281.9	0	67.14	3.907	215.3835
## 212	2	1797732.6	0	76.42	3.786	215.1545
## 213	2	1933756.2	0	83.07	3.699	214.9255
## 214	2	1929153.2	0	83.40	3.648	214.6965
## 215	2	1953772.0	0	86.53	3.637	214.6514
## 216	2	1790925.8	0	85.17	3.594	214.7441
## 217	2	1866243.0	0	85.69	3.524	214.8369
## 218	2	1853162.0	0	87.70	3.480	214.9296
## 219	2	1785187.3	0	89.83	3.575	215.0134
## 220	2	1743816.4	0	89.34	3.651	215.0749
## 221	2	1680693.1	0	90.07	3.682	215.1364
## 222	2	1876704.3	0	93.34	3.684	215.1979
## 223	2	1812768.3	0	91.58	3.638	215.2593
## 224	2	1844094.6	0	89.86	3.554	215.3229
## 225	2	1821139.9	0	90.45	3.523	215.3869
## 226	2	1809119.7	0	89.64	3.533	215.4509
## 227	2	1748000.6	1	77.97	3.546	215.5148
## 228	2	1691439.5	0	78.85	3.526	215.6944
## 229	2	1669299.8	0	75.58	3.467	216.0282
## 230	2	1650394.4	0	78.14	3.355	216.3620
## 231	2	1837553.4	0	69.92	3.285	216.6958
## 232	2	1743882.2	0	71.67	3.274	217.0048
## 233	2	1834680.2	0	64.53	3.353	217.1650
## 234	2	1769296.2	0	65.87	3.372	217.3252
## 235	2	1959707.9	0	55.53	3.332	217.4854
## 236	2	1920725.1	0	59.33	3.297	217.6455
## 237	2	1902762.5	0	62.01	3.308	217.8670

## 238	2	2614202.3	1	56.36	3.236	218.1130
## 239	2	1954952.0	0	48.74	3.172	218.3590
## 240	2	2290549.3	0	41.76	3.158	218.6050
## 241	2	2432736.5	0	50.13	3.159	218.8218
## 242	2	3224369.8	0	46.66	3.112	218.9995
## 243	2	1874226.5	1	44.57	3.129	219.1773
## 244	2	1799520.1	0	46.75	3.157	219.3551
## 245	2	1744725.5	0	45.99	3.261	219.5328
## 246	2	1711769.1	0	51.70	3.268	219.6258
## 247	2	1660906.1	0	50.50	3.290	219.7189
## 248	2	1935299.9	0	55.21	3.360	219.8119
## 249	2	2103322.7	1	46.98	3.409	219.9049
## 250	2	2196688.5	0	43.82	3.510	220.0652
## 251	2	1861802.7	0	54.63	3.555	220.2759
## 252	2	1952555.7	0	58.79	3.630	220.4867
## 253	2	1937628.3	0	57.11	3.669	220.6974
## 254	2	1976082.1	0	63.68	3.734	220.8498
## 255	2	1790439.2	0	64.01	3.787	220.9245
## 256	2	1857480.8	0	66.83	3.845	220.9991
## 257	2	2129035.9	0	68.43	3.891	221.0738
## 258	2	1935869.1	0	68.08	3.891	221.1484
## 259	2	1847344.4	0	65.69	3.877	221.2021
## 260	2	1764133.1	0	67.20	3.814	221.2558
## 261	2	1923957.1	0	76.73	3.749	221.3095
## 262	2	1917521.0	0	73.87	3.688	221.3632
## 263	2	2000940.7	0	71.27	3.630	221.3803
## 264	2	1912791.1	0	78.19	3.561	221.3828
## 265	2	1910092.4	0	78.38	3.501	221.3853
## 266	2	2010216.5	0	78.69	3.452	221.3877
## 267	2	1962924.3	0	80.56	3.393	221.4010
## 268	2	1887733.2	0	81.04	3.346	221.4412
## 269	2	1881046.1	0	86.32	3.286	221.4813
## 270	2	2041507.4	0	84.20	3.227	221.5215
## 271	2	1830075.1	0	80.17	3.256	221.5617
## 272	2	1819666.5	0	83.23	3.311	221.5701
## 273	2	1757923.9	0	86.37	3.407	221.5785
## 274	2	1946104.6	0	90.22	3.417	221.5870
## 275	2	1866720.0	0	88.55	3.494	221.5954
## 276	2	1928016.0	0	84.79	3.571	221.6751
## 277	2	1876788.1	0	76.91	3.620	221.8084
## 278	2	1947083.3	0	82.64	3.638	221.9416
## 279	2	1898777.1	1	87.65	3.730	222.0748
## 280	2	1814806.6	0	75.88	3.717	222.2174
## 281	2	1829415.7	0	71.09	3.721	222.4169
## 282	2	1746470.6	0	79.45	3.666	222.6164
## 283	2	1998321.0	0	70.27	3.617	222.8159
## 284	2	1900745.1	0	60.97	3.601	223.0154
## 285	2	1847990.4	0	68.08	3.594	223.0598
## 286	2	1834458.4	0	69.79	3.506	223.0783
## 287	3	461622.2	0	45.71	2.572	214.4249
## 288	3	420729.0	1	47.93	2.548	214.5748
## 289	3	421642.2	0	47.07	2.514	214.6199
## 290	3	407204.9	0	52.05	2.561	214.6475
## 291	3	415202.0	0	53.04	2.625	214.6751

## 292	3	384200.7	0	63.08	2.667	214.7028
## 293	3	375328.6	0	60.42	2.720	214.5301
## 294	3	359949.3	0	57.06	2.732	214.3241
## 295	3	423294.4	0	65.56	2.719	214.1181
## 296	3	415870.3	0	68.00	2.770	213.9121
## 297	3	354993.3	0	66.98	2.808	213.7727
## 298	3	339976.7	0	67.87	2.795	213.7222
## 299	3	361248.4	0	70.24	2.780	213.6717
## 300	3	399323.9	0	73.47	2.835	213.6212
## 301	3	384357.9	0	77.18	2.854	213.6196
## 302	3	343763.2	0	75.81	2.826	213.9117
## 303	3	350089.2	0	78.60	2.759	214.2038
## 304	3	396968.8	0	78.53	2.705	214.4958
## 305	3	355017.1	0	82.10	2.668	214.7879
## 306	3	364076.8	0	83.52	2.637	214.7858
## 307	3	357346.5	0	83.79	2.653	214.6661
## 308	3	381151.7	0	82.20	2.669	214.5463
## 309	3	349214.2	0	81.75	2.642	214.4266
## 310	3	352728.8	0	84.32	2.623	214.4176
## 311	3	352864.5	0	83.32	2.608	214.5565
## 312	3	347955.0	0	82.04	2.640	214.6953
## 313	3	402635.8	0	85.13	2.627	214.8342
## 314	3	339597.4	0	86.74	2.692	214.9730
## 315	3	351728.2	0	88.02	2.664	214.9314
## 316	3	362134.1	0	86.15	2.619	214.8898
## 317	3	366474.0	0	84.16	2.577	214.8482
## 318	3	352261.0	1	80.84	2.565	214.8065
## 319	3	363064.6	0	82.36	2.582	214.8322
## 320	3	355626.9	0	76.90	2.624	214.9085
## 321	3	358784.1	0	73.60	2.603	214.9847
## 322	3	395107.3	0	66.99	2.633	215.0609
## 323	3	345584.4	0	69.71	2.720	215.1293
## 324	3	348896.0	0	71.64	2.725	215.1784
## 325	3	348591.7	0	72.04	2.716	215.2275
## 326	3	423175.6	0	62.94	2.689	215.2765
## 327	3	386635.0	0	62.79	2.728	215.3256
## 328	3	372545.3	0	57.72	2.771	215.2075
## 329	3	565567.8	1	68.71	2.735	215.0614
## 330	3	476420.8	0	53.76	2.708	214.9154
## 331	3	467642.0	0	51.13	2.843	214.7693
## 332	3	498159.4	0	52.20	2.869	214.7049
## 333	3	605990.4	0	57.16	2.886	214.7018
## 334	3	382677.8	1	53.20	2.943	214.6986
## 335	3	378241.3	0	53.35	2.976	214.6955
## 336	3	381061.1	0	44.76	2.983	214.7471
## 337	3	350876.7	0	50.74	3.016	215.1268
## 338	3	364866.2	0	48.71	3.010	215.5066
## 339	3	438516.5	0	45.95	2.989	215.8863
## 340	3	430526.2	1	43.57	3.022	216.2661
## 341	3	432782.1	0	61.58	3.045	216.5844
## 342	3	397211.2	0	67.40	3.065	216.8780
## 343	3	437084.5	0	65.11	3.288	217.1717
## 344	3	404753.3	0	61.29	3.459	217.4654
## 345	3	392109.5	0	69.47	3.488	217.7235

## 346	3	380683.7	0	72.94	3.473 217.9675
## 347	3	374556.1	0	68.76	3.524 218.2114
## 348	3	384075.3	0	72.55	3.622 218.4554
## 349	3	366250.7	0	75.88	3.743 218.6789
## 350	3	391860.0	0	76.91	3.807 218.8512
## 351	3	367405.4	0	78.69	3.810 219.0236
## 352	3	413042.1	0	69.45	3.906 219.1960
## 353	3	386312.7	0	79.87	3.899 219.3684
## 354	3	364603.1	0	75.79	3.907 219.1272
## 355	3	369350.6	0	84.41	3.786 218.8861
## 356	3	394507.8	0	84.29	3.699 218.6449
## 357	3	391638.8	0	84.84	3.648 218.4038
## 358	3	403423.3	0	86.96	3.637 218.3552
## 359	3	385520.7	0	84.94	3.594 218.4509
## 360	3	368962.7	0	85.10	3.524 218.5467
## 361	3	395146.2	0	85.38	3.480 218.6425
## 362	3	373454.3	0	87.14	3.575 218.7275
## 363	3	360617.4	0	86.19	3.651 218.7858
## 364	3	345381.3	0	88.07	3.682 218.8441
## 365	3	409981.2	0	88.45	3.684 218.9023
## 366	3	380376.8	0	88.88	3.638 218.9606
## 367	3	379716.9	0	88.44	3.554 219.0233
## 368	3	366367.5	0	87.67	3.523 219.0867
## 369	3	375988.7	0	89.12	3.533 219.1501
## 370	3	377347.5	1	81.72	3.546 219.2135
## 371	3	375629.5	0	83.63	3.526 219.3973
## 372	3	365248.9	0	80.19	3.467 219.7415
## 373	3	368477.9	0	82.58	3.355 220.0857
## 374	3	403342.4	0	75.54	3.285 220.4299
## 375	3	368282.6	0	73.75	3.274 220.7486
## 376	3	394976.4	0	69.03	3.353 220.9144
## 377	3	389540.6	0	71.04	3.372 221.0802
## 378	3	459443.2	0	59.31	3.332 221.2460
## 379	3	407764.2	0	61.70	3.297 221.4118
## 380	3	398839.0	0	63.91	3.308 221.6433
## 381	3	556925.2	1	68.00	3.236 221.9011
## 382	3	472511.3	0	54.97	3.172 222.1590
## 383	3	468772.8	0	49.26	3.158 222.4168
## 384	3	510747.6	0	57.95	3.159 222.6426
## 385	3	551221.2	0	53.41	3.112 222.8259
## 386	3	410553.9	1	48.29	3.129 223.0091
## 387	3	398178.2	0	52.42	3.157 223.1923
## 388	3	367438.6	0	51.86	3.261 223.3755
## 389	3	365818.6	0	56.20	3.268 223.4701
## 390	3	349518.1	0	58.06	3.290 223.5646
## 391	3	424960.7	0	59.33	3.360 223.6591
## 392	3	473292.5	1	51.65	3.409 223.7536
## 393	3	475591.1	0	52.39	3.510 223.9170
## 394	3	418925.5	0	60.12	3.555 224.1320
## 395	3	469752.6	0	61.65	3.630 224.3470
## 396	3	445162.0	0	60.71	3.669 224.5620
## 397	3	411775.8	0	64.00	3.734 224.7167
## 398	3	413907.2	0	66.53	3.787 224.7909
## 399	3	407488.8	0	69.36	3.845 224.8651

## 400	3	503232.1	0	73.01	3.891 224.9393
## 401	3	420789.7	0	72.83	3.891 225.0136
## 402	3	434822.1	0	72.05	3.877 225.0690
## 403	3	394616.1	0	73.39	3.814 225.1244
## 404	3	439913.6	0	79.51	3.749 225.1798
## 405	3	431985.4	0	75.19	3.688 225.2351
## 406	3	418112.8	0	72.38	3.630 225.2512
## 407	3	413701.3	0	78.58	3.561 225.2515
## 408	3	432268.5	0	81.55	3.501 225.2518
## 409	3	446336.8	0	81.65	3.452 225.2521
## 410	3	442074.8	0	84.66	3.393 225.2645
## 411	3	419498.0	0	82.70	3.346 225.3069
## 412	3	422965.3	0	86.42	3.286 225.3492
## 413	3	411206.5	0	83.14	3.227 225.3916
## 414	3	416913.1	0	82.28	3.256 225.4340
## 415	3	432424.8	0	81.38	3.311 225.4439
## 416	3	389427.9	0	84.94	3.407 225.4538
## 417	3	419990.3	0	86.55	3.417 225.4636
## 418	3	391811.6	0	85.85	3.494 225.4735
## 419	3	394918.8	0	87.36	3.571 225.5559
## 420	3	412449.7	0	83.01	3.620 225.6926
## 421	3	408838.7	0	85.18	3.638 225.8293
## 422	3	408229.7	1	84.99	3.730 225.9660
## 423	3	407589.2	0	78.36	3.717 226.1122
## 424	3	414392.1	0	72.78	3.721 226.3151
## 425	3	389813.0	0	77.46	3.666 226.5181
## 426	3	443557.7	0	72.74	3.617 226.7210
## 427	3	410804.4	0	70.31	3.601 226.9240
## 428	3	424513.1	0	73.44	3.594 226.9688
## 429	3	405432.7	0	74.66	3.506 226.9874
## 430	4	2135143.9	0	43.76	2.598 126.4421
## 431	4	2188307.4	1	28.84	2.573 126.4963
## 432	4	2049860.3	0	36.45	2.540 126.5263
## 433	4	1925728.8	0	41.36	2.590 126.5523
## 434	4	1971057.4	0	43.49	2.654 126.5783
## 435	4	1894324.1	0	49.63	2.704 126.6043
## 436	4	1897429.4	0	55.19	2.743 126.6066
## 437	4	1762539.3	0	39.91	2.752 126.6051
## 438	4	1979247.1	0	48.77	2.740 126.6035
## 439	4	1818452.7	0	54.16	2.773 126.6019
## 440	4	1851519.7	0	56.23	2.810 126.5621
## 441	4	1802677.9	0	56.87	2.805 126.4713
## 442	4	1817273.3	0	53.04	2.787 126.3806
## 443	4	2000626.1	0	56.77	2.836 126.2898
## 444	4	1875597.3	0	62.35	2.845 126.2085
## 445	4	1903752.6	0	67.40	2.820 126.1844
## 446	4	1857533.7	0	67.73	2.756 126.1602
## 447	4	1903290.6	0	70.83	2.701 126.1361
## 448	4	1870619.2	0	78.45	2.668 126.1119
## 449	4	1929736.4	0	81.53	2.635 126.1140
## 450	4	1846651.9	0	81.10	2.654 126.1266
## 451	4	1881337.2	0	73.66	2.668 126.1392
## 452	4	1812208.2	0	80.35	2.637 126.1518
## 453	4	1898427.7	0	78.53	2.621 126.1498

## 454	4	1848426.8	0	79.78	2.612 126.1284
## 455	4	1796637.6	0	80.70	2.650 126.1069
## 456	4	1907638.6	0	76.53	2.640 126.0855
## 457	4	2007050.8	0	78.08	2.698 126.0640
## 458	4	1997181.1	0	78.83	2.671 126.0766
## 459	4	1848403.9	0	74.44	2.621 126.0893
## 460	4	1935857.6	0	76.80	2.584 126.1019
## 461	4	1865820.8	1	73.54	2.574 126.1146
## 462	4	1899959.6	0	64.91	2.594 126.1455
## 463	4	1810684.7	0	60.96	2.642 126.1900
## 464	4	1842821.0	0	63.96	2.619 126.2346
## 465	4	1951494.9	0	67.73	2.645 126.2792
## 466	4	1867345.1	0	62.03	2.732 126.3267
## 467	4	1927610.1	0	64.17	2.736 126.3815
## 468	4	1933333.0	0	56.94	2.718 126.4364
## 469	4	2013115.8	0	51.60	2.699 126.4913
## 470	4	1999794.3	0	52.65	2.741 126.5462
## 471	4	2097809.4	0	48.05	2.780 126.6072
## 472	4	2789469.5	1	48.08	2.752 126.6693
## 473	4	2102530.2	0	46.40	2.727 126.7313
## 474	4	2302504.9	0	42.40	2.860 126.7934
## 475	4	2740057.1	0	46.57	2.884 126.8795
## 476	4	3526713.4	0	43.21	2.887 126.9836
## 477	4	1794868.7	1	38.09	2.955 127.0877
## 478	4	1862476.3	0	39.34	2.980 127.1918
## 479	4	1865502.5	0	31.60	2.992 127.3009
## 480	4	1886393.9	0	38.34	3.017 127.4405
## 481	4	1814240.9	0	40.60	3.022 127.5800
## 482	4	2119086.0	0	34.61	2.996 127.7196
## 483	4	2187847.3	1	33.29	3.033 127.8591
## 484	4	2316495.6	0	48.17	3.058 127.9952
## 485	4	2078094.7	0	49.00	3.087 128.1300
## 486	4	2103455.8	0	46.56	3.305 128.2647
## 487	4	2039818.4	0	50.93	3.461 128.3995
## 488	4	2116475.4	0	51.86	3.495 128.5122
## 489	4	1944164.3	0	59.10	3.480 128.6161
## 490	4	1900246.5	0	56.99	3.521 128.7199
## 491	4	2074953.5	0	62.61	3.605 128.8238
## 492	4	1960587.8	0	62.34	3.724 128.9107
## 493	4	2220600.8	0	68.80	3.781 128.9553
## 494	4	1878167.4	0	64.22	3.781 128.9999
## 495	4	2063682.8	0	63.41	3.866 129.0444
## 496	4	2002362.4	0	70.65	3.872 129.0890
## 497	4	2015563.5	0	70.49	3.881 129.0757
## 498	4	1986597.9	0	73.65	3.771 129.0624
## 499	4	2065377.1	0	78.26	3.683 129.0490
## 500	4	2073951.4	0	80.05	3.640 129.0357
## 501	4	2141210.6	0	83.51	3.618 129.0432
## 502	4	2008344.9	0	81.85	3.570 129.0663
## 503	4	2051533.5	0	84.54	3.504 129.0894
## 504	4	2066541.9	0	84.59	3.469 129.1125
## 505	4	2049046.9	0	83.27	3.563 129.1338
## 506	4	2036231.4	0	82.84	3.627 129.1508
## 507	4	1989674.1	0	84.36	3.659 129.1677

## 508	4	2160057.4	0	86.09	3.662 129.1846
## 509	4	2105668.7	0	82.98	3.617 129.2016
## 510	4	2232892.1	0	82.77	3.550 129.2406
## 511	4	1988490.2	0	81.47	3.523 129.2833
## 512	4	2078420.3	0	77.99	3.533 129.3259
## 513	4	2093139.0	1	73.34	3.554 129.3686
## 514	4	2075577.3	0	72.76	3.532 129.4306
## 515	4	2031406.4	0	69.23	3.473 129.5183
## 516	4	1929486.6	0	72.15	3.371 129.6061
## 517	4	2166737.6	0	65.79	3.299 129.6938
## 518	4	2074548.9	0	63.75	3.283 129.7706
## 519	4	2207742.1	0	64.79	3.361 129.7822
## 520	4	2151659.6	0	55.31	3.362 129.7937
## 521	4	2281217.3	0	49.86	3.322 129.8052
## 522	4	2203029.0	0	47.12	3.286 129.8167
## 523	4	2243946.6	0	50.44	3.294 129.8268
## 524	4	3004702.3	1	47.96	3.225 129.8364
## 525	4	2180999.3	0	38.71	3.176 129.8460
## 526	4	2508955.2	0	31.64	3.153 129.8555
## 527	4	2771397.2	0	36.44	3.149 129.8981
## 528	4	3676389.0	0	35.92	3.103 129.9845
## 529	4	2007105.9	1	36.89	3.119 130.0710
## 530	4	2047766.1	0	38.64	3.158 130.1575
## 531	4	1941676.6	0	34.41	3.263 130.2440
## 532	4	2005097.8	0	42.09	3.273 130.2792
## 533	4	1928720.5	0	40.31	3.290 130.3145
## 534	4	2173373.9	0	41.81	3.354 130.3497
## 535	4	2374660.6	1	33.00	3.411 130.3849
## 536	4	2427640.2	0	34.19	3.493 130.4546
## 537	4	2226662.2	0	41.31	3.541 130.5502
## 538	4	2206319.9	0	50.38	3.619 130.6458
## 539	4	2202450.8	0	53.63	3.667 130.7414
## 540	4	2214967.4	0	59.81	3.707 130.8262
## 541	4	2091592.5	0	59.07	3.759 130.8966
## 542	4	2089381.8	0	72.63	3.820 130.9671
## 543	4	2470206.1	0	67.69	3.864 131.0375
## 544	4	2105301.4	0	68.69	3.881 131.1080
## 545	4	2144336.9	0	68.60	3.864 131.1173
## 546	4	2064065.7	0	76.47	3.810 131.1267
## 547	4	2196968.3	0	80.14	3.747 131.1360
## 548	4	2127661.2	0	67.64	3.685 131.1453
## 549	4	2207214.8	0	68.43	3.620 131.0983
## 550	4	2154137.7	0	77.47	3.551 131.0288
## 551	4	2179360.9	0	77.41	3.483 130.9592
## 552	4	2245257.2	0	78.11	3.433 130.8897
## 553	4	2234190.9	0	80.94	3.372 130.8295
## 554	4	2197299.6	0	81.63	3.329 130.7929
## 555	4	2128362.9	0	84.23	3.257 130.7563
## 556	4	2224499.3	0	80.37	3.187 130.7196
## 557	4	2100252.6	0	76.86	3.224 130.6830
## 558	4	2175563.7	0	79.14	3.263 130.7013
## 559	4	2048613.6	0	81.06	3.356 130.7196
## 560	4	2174514.1	0	83.86	3.374 130.7379
## 561	4	2193367.7	0	83.21	3.476 130.7562

## 562	4	2283540.3	0	81.41	3.552 130.7910
## 563	4	2125241.7	0	75.76	3.610 130.8382
## 564	4	2081181.4	0	76.47	3.646 130.8854
## 565	4	2125104.7	1	82.09	3.709 130.9325
## 566	4	2117854.6	0	68.20	3.706 130.9777
## 567	4	2119438.5	0	68.97	3.721 131.0103
## 568	4	2027620.2	0	71.74	3.666 131.0430
## 569	4	2209835.4	0	63.07	3.620 131.0757
## 570	4	2133026.1	0	57.11	3.603 131.1083
## 571	4	2097266.9	0	64.46	3.610 131.1500
## 572	4	2149594.5	0	63.64	3.514 131.1931
## 573	5	317173.1	0	39.70	2.572 211.6540
## 574	5	311825.7	1	39.81	2.548 211.8005
## 575	5	303447.6	0	41.14	2.514 211.8471
## 576	5	270281.6	0	46.70	2.561 211.8771
## 577	5	288855.7	0	48.89	2.625 211.9072
## 578	5	297293.6	0	58.50	2.667 211.9372
## 579	5	281706.4	0	55.46	2.720 211.7709
## 580	5	273283.0	0	52.47	2.732 211.5719
## 581	5	331406.0	0	63.18	2.719 211.3729
## 582	5	328020.5	0	65.19	2.770 211.1739
## 583	5	306858.7	0	65.30	2.808 211.0389
## 584	5	288839.7	0	65.13	2.795 210.9891
## 585	5	298697.8	0	67.53	2.780 210.9394
## 586	5	333522.6	0	71.53	2.835 210.8897
## 587	5	296673.8	0	74.79	2.854 210.8873
## 588	5	301615.5	0	75.20	2.826 211.1690
## 589	5	310013.1	0	79.81	2.759 211.4508
## 590	5	337825.9	0	79.54	2.705 211.7325
## 591	5	296641.9	0	80.70	2.668 212.0143
## 592	5	313795.6	0	83.91	2.637 212.0120
## 593	5	295257.3	0	83.72	2.653 211.8961
## 594	5	305993.3	0	81.25	2.669 211.7802
## 595	5	291808.9	0	81.14	2.642 211.6643
## 596	5	280701.7	0	83.98	2.623 211.6561
## 597	5	274742.6	0	83.66	2.608 211.7916
## 598	5	268929.0	0	82.46	2.640 211.9270
## 599	5	303043.0	0	86.10	2.627 212.0624
## 600	5	286477.3	0	87.41	2.692 212.1979
## 601	5	287205.4	0	87.71	2.664 212.1609
## 602	5	288519.8	0	87.05	2.619 212.1239
## 603	5	323798.0	0	84.06	2.577 212.0869
## 604	5	306533.1	1	79.86	2.565 212.0499
## 605	5	282558.7	0	82.28	2.582 212.0769
## 606	5	293131.6	0	78.53	2.624 212.1519
## 607	5	283178.1	0	71.10	2.603 212.2269
## 608	5	290494.8	0	64.99	2.633 212.3020
## 609	5	280681.2	0	68.11	2.720 212.3692
## 610	5	284988.3	0	70.96	2.725 212.4170
## 611	5	278031.8	0	70.58	2.716 212.4648
## 612	5	325310.3	0	58.88	2.689 212.5126
## 613	5	301827.4	0	62.37	2.728 212.5604
## 614	5	297384.8	0	52.52	2.771 212.4455
## 615	5	488362.6	1	66.15	2.735 212.3034

## 616	5	344490.9	0	51.31	2.708	212.1614
## 617	5	352811.5	0	48.27	2.843	212.0193
## 618	5	367801.2	0	51.61	2.869	211.9581
## 619	5	466010.2	0	55.01	2.886	211.9574
## 620	5	298180.2	1	49.79	2.943	211.9567
## 621	5	286347.3	0	48.30	2.976	211.9560
## 622	5	260636.7	0	37.74	2.983	212.0085
## 623	5	275313.3	0	45.41	3.016	212.3800
## 624	5	279088.4	0	44.50	3.010	212.7515
## 625	5	329613.2	0	41.67	2.989	213.1230
## 626	5	311590.5	1	38.25	3.022	213.4945
## 627	5	356622.6	0	58.83	3.045	213.8068
## 628	5	294659.5	0	63.35	3.065	214.0956
## 629	5	329033.7	0	60.35	3.288	214.3843
## 630	5	293098.1	0	55.74	3.459	214.6730
## 631	5	312177.7	0	64.31	3.488	214.9257
## 632	5	294732.5	0	70.71	3.473	215.1641
## 633	5	314316.5	0	61.50	3.524	215.4024
## 634	5	307333.6	0	69.64	3.622	215.6408
## 635	5	307913.6	0	72.02	3.743	215.8593
## 636	5	328415.4	0	74.34	3.807	216.0280
## 637	5	307291.6	0	74.75	3.810	216.1968
## 638	5	322904.7	0	66.27	3.906	216.3656
## 639	5	290930.0	0	77.38	3.899	216.5344
## 640	5	299614.3	0	71.37	3.907	216.3024
## 641	5	297149.7	0	80.14	3.786	216.0704
## 642	5	329183.9	0	83.81	3.699	215.8384
## 643	5	304984.1	0	83.61	3.648	215.6065
## 644	5	304811.8	0	86.84	3.637	215.5605
## 645	5	302881.6	0	84.76	3.594	215.6540
## 646	5	327093.9	0	85.81	3.524	215.7475
## 647	5	310804.9	0	86.64	3.480	215.8409
## 648	5	283248.6	0	88.64	3.575	215.9251
## 649	5	292539.7	0	86.97	3.651	215.9858
## 650	5	275142.2	0	89.42	3.682	216.0464
## 651	5	317738.6	0	91.07	3.684	216.1071
## 652	5	289886.2	0	90.16	3.638	216.1678
## 653	5	303643.8	0	89.35	3.554	216.2312
## 654	5	310338.2	0	89.18	3.523	216.2950
## 655	5	315645.5	0	90.38	3.533	216.3588
## 656	5	321110.2	1	79.04	3.546	216.4227
## 657	5	278529.7	0	83.55	3.526	216.6033
## 658	5	291025.0	0	78.01	3.467	216.9397
## 659	5	292315.4	0	81.16	3.355	217.2760
## 660	5	309111.5	0	71.64	3.285	217.6124
## 661	5	286117.7	0	72.36	3.274	217.9237
## 662	5	306069.2	0	66.90	3.353	218.0853
## 663	5	307035.1	0	69.27	3.372	218.2469
## 664	5	353652.2	0	56.71	3.332	218.4084
## 665	5	311906.7	0	60.71	3.297	218.5700
## 666	5	307944.4	0	64.33	3.308	218.7939
## 667	5	507900.1	1	61.93	3.236	219.0428
## 668	5	376225.6	0	51.14	3.172	219.2917
## 669	5	367433.8	0	44.12	3.158	219.5406

## 670	5	379530.3	0	54.42	3.159 219.7596
## 671	5	458562.2	0	50.33	3.112 219.9387
## 672	5	349624.9	1	45.62	3.129 220.1178
## 673	5	312078.7	0	50.21	3.157 220.2969
## 674	5	291454.5	0	48.86	3.261 220.4760
## 675	5	287524.0	0	54.65	3.268 220.5694
## 676	5	295974.2	0	54.63	3.290 220.6628
## 677	5	333948.0	0	57.35	3.360 220.7562
## 678	5	349239.9	1	48.57	3.409 220.8496
## 679	5	356428.0	0	48.25	3.510 221.0106
## 680	5	312220.5	0	57.75	3.555 221.2224
## 681	5	359206.2	0	60.66	3.630 221.4342
## 682	5	347295.6	0	57.69	3.669 221.6460
## 683	5	339392.5	0	63.55	3.734 221.7990
## 684	5	321300.0	0	64.44	3.787 221.8735
## 685	5	331318.7	0	67.76	3.845 221.9480
## 686	5	402985.7	0	70.40	3.891 222.0226
## 687	5	351832.0	0	70.56	3.891 222.0971
## 688	5	330063.1	0	67.33	3.877 222.1512
## 689	5	324839.7	0	68.96	3.814 222.2054
## 690	5	360932.7	0	77.10	3.749 222.2595
## 691	5	333870.5	0	73.45	3.688 222.3136
## 692	5	336189.7	0	70.45	3.630 222.3304
## 693	5	341994.5	0	78.23	3.561 222.3324
## 694	5	359867.8	0	79.72	3.501 222.3343
## 695	5	341704.6	0	81.02	3.452 222.3363
## 696	5	327383.6	0	81.64	3.393 222.3493
## 697	5	325041.7	0	80.57	3.346 222.3900
## 698	5	329658.1	0	87.08	3.286 222.4307
## 699	5	341214.4	0	82.35	3.227 222.4714
## 700	5	316203.6	0	80.78	3.256 222.5121
## 701	5	321205.1	0	81.05	3.311 222.5209
## 702	5	306827.4	0	85.06	3.407 222.5297
## 703	5	324195.2	0	86.91	3.417 222.5385
## 704	5	306759.7	0	86.96	3.494 222.5473
## 705	5	314014.2	0	87.52	3.571 222.6277
## 706	5	320831.4	0	79.45	3.620 222.7617
## 707	5	344642.0	0	84.25	3.638 222.8958
## 708	5	350648.9	1	86.30	3.730 223.0299
## 709	5	299800.7	0	76.65	3.717 223.1734
## 710	5	307306.8	0	71.09	3.721 223.3738
## 711	5	310141.7	0	78.33	3.666 223.5741
## 712	5	343048.3	0	71.17	3.617 223.7744
## 713	5	325345.4	0	66.24	3.601 223.9748
## 714	5	313358.2	0	69.17	3.594 224.0193
## 715	5	319550.8	0	71.70	3.506 224.0378
## 716	6	1652635.1	0	40.43	2.572 212.6224
## 717	6	1606283.9	1	40.57	2.548 212.7700
## 718	6	1567138.1	0	43.58	2.514 212.8162
## 719	6	1432953.2	0	47.10	2.561 212.8453
## 720	6	1601348.8	0	49.63	2.625 212.8745
## 721	6	1558621.4	0	58.82	2.667 212.9037
## 722	6	1693058.9	0	56.55	2.720 212.7352
## 723	6	1472033.4	0	53.74	2.732 212.5337

## 724	6	1770333.9	0	64.94	2.719	212.3323
## 725	6	1667181.8	0	66.15	2.770	212.1308
## 726	6	1519846.4	0	65.68	2.808	211.9943
## 727	6	1540436.0	0	64.11	2.795	211.9443
## 728	6	1498080.2	0	68.91	2.780	211.8943
## 729	6	1619920.0	0	73.68	2.835	211.8443
## 730	6	1524059.4	0	74.95	2.854	211.8422
## 731	6	1531938.4	0	74.80	2.826	212.1275
## 732	6	1644470.7	0	78.89	2.759	212.4129
## 733	6	1857380.1	0	79.44	2.705	212.6982
## 734	6	1685652.4	0	81.81	2.668	212.9836
## 735	6	1677248.2	0	83.89	2.637	212.9814
## 736	6	1640681.9	0	84.20	2.653	212.8641
## 737	6	1759777.2	0	80.34	2.669	212.7469
## 738	6	1690318.0	0	80.93	2.642	212.6297
## 739	6	1560120.8	0	83.75	2.623	212.6212
## 740	6	1585240.9	0	83.90	2.608	212.7579
## 741	6	1532308.8	0	81.37	2.640	212.8945
## 742	6	1633241.6	0	86.61	2.627	213.0311
## 743	6	1547655.0	0	86.83	2.692	213.1678
## 744	6	1539930.5	0	87.36	2.664	213.1291
## 745	6	1450766.1	0	85.71	2.619	213.0905
## 746	6	1510925.3	0	82.15	2.577	213.0519
## 747	6	1424225.4	1	78.78	2.565	213.0133
## 748	6	1308537.8	0	81.78	2.582	213.0399
## 749	6	1275591.8	0	76.49	2.624	213.1153
## 750	6	1328468.9	0	70.69	2.603	213.1907
## 751	6	1360317.9	0	65.21	2.633	213.2661
## 752	6	1344580.9	0	68.93	2.720	213.3338
## 753	6	1332716.5	0	70.97	2.725	213.3820
## 754	6	1385323.7	0	70.39	2.716	213.4303
## 755	6	1505442.1	0	59.90	2.689	213.4786
## 756	6	1495536.5	0	62.11	2.728	213.5268
## 757	6	1518841.4	0	52.99	2.771	213.4107
## 758	6	2267452.4	1	65.79	2.735	213.2673
## 759	6	1677067.2	0	52.30	2.708	213.1239
## 760	6	1834737.6	0	48.46	2.843	212.9804
## 761	6	2090268.9	0	52.24	2.869	212.9180
## 762	6	2727575.2	0	55.07	2.886	212.9165
## 763	6	1464050.0	1	49.14	2.943	212.9150
## 764	6	1350441.7	0	47.78	2.976	212.9134
## 765	6	1306194.6	0	38.37	2.983	212.9656
## 766	6	1261253.2	0	46.20	3.016	213.3400
## 767	6	1287034.7	0	44.98	3.010	213.7143
## 768	6	1514999.2	0	40.59	2.989	214.0887
## 769	6	1486920.2	1	39.38	3.022	214.4631
## 770	6	1572117.5	0	59.61	3.045	214.7775
## 771	6	1422600.4	0	62.86	3.065	215.0680
## 772	6	1502618.0	0	60.45	3.288	215.3584
## 773	6	1494497.4	0	57.71	3.459	215.6489
## 774	6	1685375.5	0	65.07	3.488	215.9035
## 775	6	1438465.8	0	70.83	3.473	216.1438
## 776	6	1459276.8	0	62.25	3.524	216.3841
## 777	6	1534594.0	0	70.35	3.622	216.6244

## 778	6	1448797.0	0	73.17	3.743	216.8447
## 779	6	1639358.9	0	74.24	3.807	217.0147
## 780	6	1479249.9	0	75.27	3.810	217.1847
## 781	6	1504651.6	0	65.42	3.906	217.3548
## 782	6	1453185.6	0	76.95	3.899	217.5248
## 783	6	1382783.8	0	72.01	3.907	217.2896
## 784	6	1523979.1	0	80.83	3.786	217.0544
## 785	6	1705506.3	0	84.01	3.699	216.8193
## 786	6	1598643.6	0	84.49	3.648	216.5841
## 787	6	1622150.3	0	87.08	3.637	216.5372
## 788	6	1543365.9	0	85.51	3.594	216.6315
## 789	6	1694551.1	0	87.00	3.524	216.7257
## 790	6	1709373.6	0	88.36	3.480	216.8200
## 791	6	1526801.2	0	88.93	3.575	216.9045
## 792	6	1526506.1	0	88.06	3.651	216.9643
## 793	6	1483991.1	0	90.22	3.682	217.0242
## 794	6	1601584.6	0	91.46	3.684	217.0840
## 795	6	1484995.4	0	90.49	3.638	217.1438
## 796	6	1493544.0	0	89.26	3.554	217.2070
## 797	6	1420405.4	0	90.07	3.523	217.2707
## 798	6	1481618.7	0	91.22	3.533	217.3343
## 799	6	1483574.4	1	80.21	3.546	217.3980
## 800	6	1351407.8	0	84.94	3.526	217.5798
## 801	6	1336044.8	0	78.49	3.467	217.9188
## 802	6	1307551.9	0	82.51	3.355	218.2579
## 803	6	1481739.2	0	74.10	3.285	218.5970
## 804	6	1386521.0	0	71.24	3.274	218.9110
## 805	6	1417922.4	0	68.53	3.353	219.0740
## 806	6	1419445.1	0	69.51	3.372	219.2370
## 807	6	1523420.4	0	58.54	3.332	219.4001
## 808	6	1536176.5	0	61.33	3.297	219.5631
## 809	6	1524390.1	0	63.89	3.308	219.7897
## 810	6	2249811.5	1	62.78	3.236	220.0417
## 811	6	1688531.3	0	51.18	3.172	220.2938
## 812	6	1903385.1	0	43.64	3.158	220.5458
## 813	6	2034695.6	0	53.27	3.159	220.7672
## 814	6	2644633.0	0	49.45	3.112	220.9477
## 815	6	1598080.5	1	46.80	3.129	221.1283
## 816	6	1395339.7	0	50.82	3.157	221.3088
## 817	6	1344243.2	0	48.33	3.261	221.4893
## 818	6	1326255.7	0	55.37	3.268	221.5831
## 819	6	1315610.7	0	53.95	3.290	221.6769
## 820	6	1496305.8	0	57.45	3.360	221.7707
## 821	6	1620603.9	1	48.58	3.409	221.8645
## 822	6	1632616.1	0	49.03	3.510	222.0264
## 823	6	1465187.7	0	59.17	3.555	222.2393
## 824	6	1550385.6	0	60.32	3.630	222.4522
## 825	6	1569304.4	0	57.89	3.669	222.6651
## 826	6	1748010.3	0	62.80	3.734	222.8187
## 827	6	1495143.6	0	63.71	3.787	222.8931
## 828	6	1508933.3	0	67.91	3.845	222.9675
## 829	6	1840131.2	0	71.60	3.891	223.0419
## 830	6	1616394.4	0	71.29	3.891	223.1164
## 831	6	1456073.2	0	68.64	3.877	223.1709

## 832	6	1456221.1	0	71.50	3.814 223.2255
## 833	6	1543461.1	0	77.66	3.749 223.2801
## 834	6	1517075.7	0	72.66	3.688 223.3346
## 835	6	1513635.6	0	70.50	3.630 223.3512
## 836	6	1603793.4	0	78.47	3.561 223.3526
## 837	6	1681121.4	0	80.39	3.501 223.3539
## 838	6	1696619.5	0	80.50	3.452 223.3553
## 839	6	1642247.5	0	82.10	3.393 223.3681
## 840	6	1618272.2	0	81.20	3.346 223.4094
## 841	6	1648863.5	0	87.35	3.286 223.4507
## 842	6	1876359.4	0	82.95	3.227 223.4920
## 843	6	1588142.3	0	80.27	3.256 223.5333
## 844	6	1574362.0	0	81.57	3.311 223.5425
## 845	6	1513229.2	0	85.78	3.407 223.5516
## 846	6	1627274.9	0	87.55	3.417 223.5608
## 847	6	1588380.7	0	87.04	3.494 223.5700
## 848	6	1543049.5	0	87.53	3.571 223.6510
## 849	6	1501095.5	0	79.03	3.620 223.7860
## 850	6	1577439.8	0	83.58	3.638 223.9210
## 851	6	1608077.0	1	86.33	3.730 224.0560
## 852	6	1375166.9	0	76.41	3.717 224.2005
## 853	6	1425603.6	0	70.81	3.721 224.4017
## 854	6	1369131.5	0	77.82	3.666 224.6030
## 855	6	1518177.7	0	70.84	3.617 224.8042
## 856	6	1459396.8	0	65.43	3.601 225.0055
## 857	6	1436884.0	0	69.68	3.594 225.0501
## 858	6	1431426.3	0	72.34	3.506 225.0686
## 859	7	496725.4	0	10.53	2.580 189.3817
## 860	7	524104.9	1	25.90	2.572 189.4643
## 861	7	506760.5	0	27.28	2.550 189.5341
## 862	7	496083.2	0	24.91	2.586 189.6018
## 863	7	491419.5	0	35.86	2.620 189.6695
## 864	7	480452.1	0	27.25	2.684 189.7372
## 865	7	574450.2	0	29.04	2.692 189.7343
## 866	7	514731.6	0	23.33	2.717 189.7195
## 867	7	561145.1	0	38.26	2.725 189.7048
## 868	7	484263.2	0	33.79	2.750 189.6901
## 869	7	406228.2	0	41.89	2.765 189.6629
## 870	7	404751.2	0	43.07	2.776 189.6190
## 871	7	373655.6	0	38.99	2.766 189.5751
## 872	7	395453.8	0	40.07	2.771 189.5312
## 873	7	372673.6	0	41.41	2.788 189.4904
## 874	7	395195.7	0	46.60	2.776 189.4678
## 875	7	442734.5	0	54.24	2.737 189.4452
## 876	7	509183.2	0	53.63	2.700 189.4227
## 877	7	498580.9	0	63.59	2.684 189.4001
## 878	7	481144.1	0	52.70	2.674 189.4185
## 879	7	553714.9	0	59.94	2.715 189.4534
## 880	7	575570.8	0	61.31	2.728 189.4883
## 881	7	593462.3	0	58.00	2.711 189.5231
## 882	7	557166.3	0	62.19	2.699 189.6125
## 883	7	570231.2	0	64.64	2.691 189.7747
## 884	7	603547.2	0	66.07	2.690 189.9369
## 885	7	643854.2	0	61.70	2.690 190.0990

## 886	7	598185.4	0	60.13	2.723	190.2612
## 887	7	582353.2	0	59.59	2.732	190.2948
## 888	7	554309.2	0	57.57	2.731	190.3285
## 889	7	532765.1	0	49.84	2.773	190.3622
## 890	7	535769.3	1	48.50	2.780	190.3958
## 891	7	489408.5	0	48.56	2.800	190.4688
## 892	7	488008.8	0	47.55	2.793	190.5713
## 893	7	448998.7	0	49.99	2.759	190.6738
## 894	7	480239.9	0	44.13	2.745	190.7763
## 895	7	463370.5	0	35.86	2.762	190.8623
## 896	7	472450.8	0	36.84	2.762	190.9070
## 897	7	465493.2	0	34.78	2.748	190.9517
## 898	7	480512.4	0	49.44	2.729	190.9964
## 899	7	507584.3	0	22.12	2.737	191.0411
## 900	7	482528.4	0	25.56	2.758	191.0312
## 901	7	835189.3	1	17.95	2.742	191.0122
## 902	7	552811.6	0	21.88	2.712	190.9931
## 903	7	599730.1	0	24.24	2.728	190.9741
## 904	7	716388.8	0	20.74	2.778	191.0303
## 905	7	1045124.9	0	26.04	2.781	191.1430
## 906	7	729572.1	1	13.76	2.829	191.2557
## 907	7	661163.9	0	10.09	2.882	191.3684
## 908	7	547384.9	0	11.32	2.911	191.4785
## 909	7	521539.5	0	25.40	2.973	191.5732
## 910	7	513372.2	0	10.11	3.008	191.6679
## 911	7	558027.8	0	-2.06	3.011	191.7626
## 912	7	559903.1	1	10.24	3.037	191.8573
## 913	7	572387.5	0	17.30	3.051	191.9178
## 914	7	546690.8	0	17.46	3.101	191.9647
## 915	7	551378.4	0	21.84	3.232	192.0116
## 916	7	558963.8	0	20.70	3.372	192.0585
## 917	7	635014.7	0	27.69	3.406	192.1238
## 918	7	559061.6	0	25.69	3.414	192.1965
## 919	7	513409.7	0	24.83	3.461	192.2692
## 920	7	500552.2	0	30.64	3.532	192.3419
## 921	7	423380.1	0	27.79	3.611	192.4226
## 922	7	466594.9	0	31.84	3.636	192.5235
## 923	7	410429.7	0	26.79	3.663	192.6243
## 924	7	407012.5	0	26.54	3.735	192.7252
## 925	7	414094.0	0	36.61	3.767	192.8261
## 926	7	424671.0	0	36.16	3.828	192.8313
## 927	7	457216.9	0	37.51	3.795	192.8366
## 928	7	542295.4	0	45.77	3.763	192.8418
## 929	7	621099.9	0	53.30	3.735	192.8471
## 930	7	610991.3	0	48.79	3.697	192.9035
## 931	7	640044.0	0	46.85	3.661	192.9983
## 932	7	704344.2	0	58.54	3.597	193.0931
## 933	7	761793.9	0	59.08	3.540	193.1878
## 934	7	642748.2	0	54.37	3.532	193.3125
## 935	7	688044.0	0	56.22	3.545	193.5120
## 936	7	653382.6	0	56.66	3.547	193.7115
## 937	7	695392.8	0	55.91	3.554	193.9110
## 938	7	670670.5	0	54.56	3.542	194.1105
## 939	7	645156.2	0	56.06	3.499	194.2501

## 940	7	629994.5	0	57.60	3.485	194.3796
## 941	7	592355.2	0	53.40	3.511	194.5092
## 942	7	613135.2	1	45.61	3.566	194.6388
## 943	7	558981.4	0	43.67	3.596	194.7420
## 944	7	536144.8	0	43.67	3.581	194.8100
## 945	7	488880.3	0	47.34	3.538	194.8780
## 946	7	525866.4	0	40.65	3.498	194.9460
## 947	7	501959.2	0	32.65	3.491	195.0261
## 948	7	558691.4	0	37.49	3.548	195.1790
## 949	7	527339.5	0	28.82	3.550	195.3319
## 950	7	564536.0	0	23.41	3.527	195.4848
## 951	7	556015.6	0	19.53	3.505	195.6377
## 952	7	539826.6	0	29.53	3.479	195.7185
## 953	7	949075.9	1	27.60	3.424	195.7704
## 954	7	591907.9	0	20.38	3.378	195.8223
## 955	7	653845.4	0	11.17	3.331	195.8743
## 956	7	720242.2	0	15.20	3.266	195.9842
## 957	7	1059715.3	0	12.19	3.173	196.1714
## 958	7	815915.5	1	15.56	3.119	196.3586
## 959	7	713117.7	0	18.67	3.095	196.5458
## 960	7	593875.5	0	7.46	3.077	196.7331
## 961	7	578002.8	0	27.41	3.055	196.7797
## 962	7	541038.0	0	26.90	3.038	196.8263
## 963	7	580453.3	0	22.20	3.031	196.8729
## 964	7	563460.8	1	18.79	3.103	196.9195
## 965	7	620908.2	0	27.03	3.113	196.9433
## 966	7	603041.1	0	24.41	3.129	196.9499
## 967	7	551058.1	0	21.64	3.191	196.9565
## 968	7	579166.5	0	30.10	3.286	196.9632
## 969	7	669205.7	0	37.29	3.486	197.0457
## 970	7	615997.3	0	35.06	3.664	197.2295
## 971	7	583322.2	0	44.99	3.750	197.4133
## 972	7	621426.0	0	44.29	3.854	197.5971
## 973	7	517420.2	0	41.43	3.901	197.7809
## 974	7	457340.1	0	39.30	3.936	197.7227
## 975	7	467827.8	0	51.49	3.927	197.6645
## 976	7	465198.9	0	45.38	3.903	197.6064
## 977	7	460397.4	0	48.54	3.870	197.5482
## 978	7	468428.3	0	49.41	3.837	197.5553
## 979	7	532739.8	0	50.60	3.804	197.5886
## 980	7	598495.0	0	55.06	3.764	197.6219
## 981	7	642963.8	0	63.07	3.741	197.6552
## 982	7	666942.0	0	59.33	3.723	197.6923
## 983	7	687344.7	0	63.69	3.735	197.7389
## 984	7	704335.4	0	68.84	3.693	197.7856
## 985	7	805642.6	0	64.67	3.646	197.8322
## 986	7	694150.9	0	64.21	3.613	197.8789
## 987	7	686345.7	0	62.87	3.585	197.9290
## 988	7	686365.4	0	64.60	3.570	197.9792
## 989	7	680954.8	0	61.83	3.528	198.0294
## 990	7	675926.3	0	63.41	3.509	198.0796
## 991	7	642450.4	0	59.66	3.545	198.1001
## 992	7	609099.4	0	59.27	3.558	198.0984
## 993	7	586467.2	0	60.46	3.556	198.0967

## 994	7	597876.6	1	57.84	3.596	198.0950
## 995	7	541120.2	0	53.66	3.659	198.1267
## 996	7	530842.2	0	51.77	3.765	198.3585
## 997	7	525545.8	0	50.64	3.789	198.5903
## 998	7	505830.6	0	48.43	3.779	198.8221
## 999	7	503463.9	0	41.43	3.760	199.0539
## 1000	7	516424.8	0	43.01	3.750	199.1482
## 1001	7	495543.3	0	42.53	3.686	199.2195
## 1002	8	1004137.1	0	34.14	2.572	214.4715
## 1003	8	994801.4	1	33.34	2.548	214.6214
## 1004	8	963960.4	0	39.10	2.514	214.6665
## 1005	8	847592.1	0	37.91	2.561	214.6941
## 1006	8	881503.9	0	45.64	2.625	214.7217
## 1007	8	860336.2	0	49.76	2.667	214.7492
## 1008	8	839911.0	0	47.26	2.720	214.5765
## 1009	8	772539.1	0	46.51	2.732	214.3704
## 1010	8	914500.9	0	60.18	2.719	214.1642
## 1011	8	916033.9	0	59.25	2.770	213.9581
## 1012	8	882917.1	0	62.66	2.808	213.8186
## 1013	8	850440.3	0	56.10	2.795	213.7681
## 1014	8	778672.6	0	61.01	2.780	213.7176
## 1015	8	916821.0	0	62.68	2.835	213.6671
## 1016	8	873337.8	0	61.35	2.854	213.6655
## 1017	8	818333.2	0	66.03	2.826	213.9578
## 1018	8	868041.6	0	74.71	2.759	214.2500
## 1019	8	958225.4	0	75.71	2.705	214.5423
## 1020	8	914835.9	0	82.21	2.668	214.8345
## 1021	8	869922.6	0	78.79	2.637	214.8324
## 1022	8	814919.1	0	81.78	2.653	214.7126
## 1023	8	852333.8	0	74.78	2.669	214.5928
## 1024	8	845289.8	0	72.49	2.642	214.4730
## 1025	8	848630.6	0	77.49	2.623	214.4641
## 1026	8	785515.9	0	78.29	2.608	214.6030
## 1027	8	787295.1	0	76.02	2.640	214.7419
## 1028	8	893399.8	0	80.37	2.627	214.8808
## 1029	8	867919.2	0	80.11	2.692	215.0197
## 1030	8	870676.4	0	79.36	2.664	214.9780
## 1031	8	888816.8	0	74.92	2.619	214.9363
## 1032	8	899036.5	0	76.14	2.577	214.8946
## 1033	8	831425.2	1	74.34	2.565	214.8529
## 1034	8	836707.8	0	75.32	2.582	214.8786
## 1035	8	773725.1	0	72.21	2.624	214.9548
## 1036	8	804105.5	0	68.70	2.603	215.0310
## 1037	8	870349.9	0	62.94	2.633	215.1072
## 1038	8	826547.0	0	62.59	2.720	215.1757
## 1039	8	836419.1	0	62.86	2.725	215.2248
## 1040	8	830756.8	0	57.93	2.716	215.2739
## 1041	8	927266.3	0	55.76	2.689	215.3230
## 1042	8	911539.0	0	54.89	2.728	215.3721
## 1043	8	885608.0	0	43.86	2.771	215.2539
## 1044	8	1261693.2	1	51.07	2.735	215.1078
## 1045	8	952766.9	0	42.85	2.708	214.9616
## 1046	8	1069061.6	0	42.47	2.843	214.8155
## 1047	8	1220579.6	0	45.03	2.869	214.7511

## 1048	8	1511641.1	0	45.67	2.886	214.7479
## 1049	8	773586.5	1	41.47	2.943	214.7447
## 1050	8	873065.2	0	35.77	2.976	214.7416
## 1051	8	809646.7	0	31.62	2.983	214.7931
## 1052	8	822668.2	0	42.06	3.016	215.1730
## 1053	8	782256.7	0	39.26	3.010	215.5529
## 1054	8	944594.8	0	24.48	2.989	215.9328
## 1055	8	996147.4	1	28.26	3.022	216.3127
## 1056	8	1065108.6	0	50.64	3.045	216.6310
## 1057	8	917317.2	0	51.29	3.065	216.9248
## 1058	8	935266.4	0	53.18	3.288	217.2185
## 1059	8	900387.3	0	49.14	3.459	217.5123
## 1060	8	898289.1	0	56.68	3.488	217.7705
## 1061	8	827968.4	0	59.74	3.473	218.0146
## 1062	8	878762.3	0	49.86	3.524	218.2586
## 1063	8	949825.8	0	65.62	3.622	218.5027
## 1064	8	908278.7	0	63.55	3.743	218.7263
## 1065	8	937473.1	0	65.11	3.807	218.8987
## 1066	8	855014.8	0	62.29	3.810	219.0711
## 1067	8	941457.3	0	58.92	3.906	219.2436
## 1068	8	895763.4	0	72.96	3.899	219.4160
## 1069	8	836049.9	0	65.54	3.907	219.1747
## 1070	8	857939.4	0	73.14	3.786	218.9334
## 1071	8	929222.2	0	82.05	3.699	218.6921
## 1072	8	897309.4	0	82.21	3.648	218.4508
## 1073	8	922048.4	0	84.73	3.637	218.4021
## 1074	8	864881.2	0	83.94	3.594	218.4979
## 1075	8	883683.3	0	87.26	3.524	218.5938
## 1076	8	861965.1	0	83.57	3.480	218.6896
## 1077	8	849925.4	0	84.26	3.575	218.7746
## 1078	8	829902.4	0	85.46	3.651	218.8328
## 1079	8	807082.2	0	86.46	3.682	218.8911
## 1080	8	892393.8	0	85.15	3.684	218.9493
## 1081	8	856796.1	0	86.05	3.638	219.0075
## 1082	8	895066.5	0	82.92	3.554	219.0702
## 1083	8	912542.8	0	84.69	3.523	219.1336
## 1084	8	891387.1	0	84.77	3.533	219.1970
## 1085	8	848358.1	1	69.01	3.546	219.2604
## 1086	8	870971.8	0	69.09	3.526	219.4442
## 1087	8	806444.3	0	68.72	3.467	219.7886
## 1088	8	809049.4	0	72.20	3.355	220.1329
## 1089	8	929976.6	0	67.61	3.285	220.4773
## 1090	8	863188.3	0	61.74	3.274	220.7961
## 1091	8	905984.5	0	59.97	3.353	220.9619
## 1092	8	876712.3	0	56.86	3.372	221.1278
## 1093	8	947815.1	0	49.68	3.332	221.2937
## 1094	8	917088.5	0	50.56	3.297	221.4595
## 1095	8	897032.2	0	51.72	3.308	221.6912
## 1096	8	1235163.9	1	49.61	3.236	221.9492
## 1097	8	986601.5	0	40.82	3.172	222.2071
## 1098	8	1051922.9	0	30.51	3.158	222.4651
## 1099	8	1118163.9	0	39.79	3.159	222.6911
## 1100	8	1462254.1	0	38.16	3.112	222.8744
## 1101	8	858572.2	1	36.33	3.129	223.0577

## 1102	8	872113.2	0	43.47	3.157 223.2410
## 1103	8	817661.8	0	36.46	3.261 223.4243
## 1104	8	813954.8	0	46.81	3.268 223.5188
## 1105	8	778178.5	0	45.52	3.290 223.6134
## 1106	8	927610.7	0	45.56	3.360 223.7079
## 1107	8	1021400.4	1	35.71	3.409 223.8025
## 1108	8	1096232.9	0	37.51	3.510 223.9659
## 1109	8	928537.5	0	46.33	3.555 224.1809
## 1110	8	952264.9	0	50.95	3.630 224.3960
## 1111	8	960115.6	0	49.59	3.669 224.6110
## 1112	8	921178.4	0	56.63	3.734 224.7657
## 1113	8	874223.2	0	52.90	3.787 224.8399
## 1114	8	905935.3	0	66.69	3.845 224.9142
## 1115	8	1046816.6	0	62.18	3.891 224.9884
## 1116	8	909989.4	0	65.19	3.891 225.0626
## 1117	8	872288.5	0	63.59	3.877 225.1180
## 1118	8	879448.2	0	70.34	3.814 225.1734
## 1119	8	937232.1	0	73.96	3.749 225.2288
## 1120	8	920128.9	0	64.96	3.688 225.2843
## 1121	8	913922.0	0	64.16	3.630 225.3003
## 1122	8	895157.4	0	76.11	3.561 225.3006
## 1123	8	921161.2	0	78.31	3.501 225.3009
## 1124	8	928820.0	0	74.28	3.452 225.3012
## 1125	8	916918.7	0	77.14	3.393 225.3135
## 1126	8	899449.7	0	78.85	3.346 225.3559
## 1127	8	878298.2	0	84.47	3.286 225.3983
## 1128	8	936205.5	0	81.24	3.227 225.4407
## 1129	8	890488.0	0	78.46	3.256 225.4831
## 1130	8	888834.1	0	79.94	3.311 225.4930
## 1131	8	838227.5	0	81.71	3.407 225.5029
## 1132	8	897076.7	0	85.06	3.417 225.5128
## 1133	8	930745.7	0	83.74	3.494 225.5227
## 1134	8	896613.2	0	81.21	3.571 225.6051
## 1135	8	936373.7	0	73.77	3.620 225.7418
## 1136	8	976137.7	0	75.33	3.638 225.8786
## 1137	8	932160.4	1	80.87	3.730 226.0154
## 1138	8	883569.4	0	67.21	3.717 226.1616
## 1139	8	857796.4	0	66.96	3.721 226.3646
## 1140	8	884724.4	0	71.10	3.666 226.5676
## 1141	8	976436.0	0	61.41	3.617 226.7706
## 1142	8	927512.0	0	55.03	3.601 226.9735
## 1143	8	900309.8	0	62.99	3.594 227.0184
## 1144	8	891671.4	0	64.74	3.506 227.0369
## 1145	9	549505.6	0	38.01	2.572 214.6555
## 1146	9	552677.5	1	37.08	2.548 214.8057
## 1147	9	511327.9	0	43.06	2.514 214.8506
## 1148	9	473773.3	0	43.83	2.561 214.8780
## 1149	9	507297.9	0	48.43	2.625 214.9055
## 1150	9	494145.8	0	55.76	2.667 214.9329
## 1151	9	485744.6	0	53.15	2.720 214.7597
## 1152	9	484946.6	0	51.80	2.732 214.5531
## 1153	9	545206.3	0	65.21	2.719 214.3465
## 1154	9	529384.3	0	64.95	2.770 214.1399
## 1155	9	485764.3	0	66.09	2.808 214.0002

## 1156	9	488683.6	0	61.26	2.795	213.9496
## 1157	9	491723.4	0	66.07	2.780	213.8990
## 1158	9	526128.6	0	68.58	2.835	213.8485
## 1159	9	492792.8	0	70.53	2.854	213.8470
## 1160	9	506274.9	0	71.50	2.826	214.1399
## 1161	9	558143.5	0	77.12	2.759	214.4329
## 1162	9	586061.5	0	79.65	2.705	214.7258
## 1163	9	522715.7	0	83.75	2.668	215.0187
## 1164	9	513073.9	0	82.99	2.637	215.0166
## 1165	9	509263.3	0	85.02	2.653	214.8966
## 1166	9	528832.5	0	78.55	2.669	214.7765
## 1167	9	485389.2	0	78.51	2.642	214.6564
## 1168	9	474030.5	0	82.93	2.623	214.6474
## 1169	9	462676.5	0	84.49	2.608	214.7866
## 1170	9	468675.2	0	79.83	2.640	214.9257
## 1171	9	522815.5	0	87.09	2.627	215.0648
## 1172	9	481898.0	0	86.85	2.692	215.2040
## 1173	9	499325.4	0	86.30	2.664	215.1620
## 1174	9	506789.7	0	84.01	2.619	215.1200
## 1175	9	511049.1	0	82.47	2.577	215.0779
## 1176	9	484835.2	1	77.70	2.565	215.0359
## 1177	9	463448.6	0	81.19	2.582	215.0615
## 1178	9	452905.2	0	77.15	2.624	215.1378
## 1179	9	495692.2	0	69.08	2.603	215.2141
## 1180	9	505069.2	0	65.35	2.633	215.2904
## 1181	9	454769.7	0	67.36	2.720	215.3590
## 1182	9	466322.8	0	69.99	2.725	215.4082
## 1183	9	508801.6	0	64.43	2.716	215.4574
## 1184	9	517870.0	0	58.69	2.689	215.5065
## 1185	9	520846.7	0	61.59	2.728	215.5557
## 1186	9	519823.3	0	49.96	2.771	215.4373
## 1187	9	768070.5	1	60.18	2.735	215.2909
## 1188	9	578164.8	0	49.89	2.708	215.1445
## 1189	9	618121.8	0	46.10	2.843	214.9981
## 1190	9	685243.2	0	49.70	2.869	214.9335
## 1191	9	873347.6	0	50.93	2.886	214.9302
## 1192	9	459770.8	1	45.92	2.943	214.9268
## 1193	9	490981.8	0	41.82	2.976	214.9235
## 1194	9	458086.7	0	36.43	2.983	214.9750
## 1195	9	454021.7	0	44.72	3.016	215.3554
## 1196	9	463561.5	0	43.90	3.010	215.7358
## 1197	9	544612.3	0	31.82	2.989	216.1163
## 1198	9	555279.0	1	34.13	3.022	216.4967
## 1199	9	610985.6	0	58.50	3.045	216.8155
## 1200	9	513107.2	0	59.01	3.065	217.1096
## 1201	9	542016.2	0	60.67	3.288	217.4037
## 1202	9	517783.5	0	54.75	3.459	217.6977
## 1203	9	515226.1	0	63.82	3.488	217.9563
## 1204	9	497488.4	0	68.79	3.473	218.2008
## 1205	9	520962.1	0	56.12	3.524	218.4452
## 1206	9	561625.9	0	71.40	3.622	218.6896
## 1207	9	528420.3	0	71.90	3.743	218.9135
## 1208	9	549502.1	0	72.35	3.807	219.0862
## 1209	9	532226.2	0	70.85	3.810	219.2588

## 1210	9	545251.1	0	62.20	3.906	219.4315
## 1211	9	539126.0	0	77.66	3.899	219.6042
## 1212	9	518266.9	0	70.49	3.907	219.3623
## 1213	9	553834.0	0	80.42	3.786	219.1204
## 1214	9	587004.3	0	85.80	3.699	218.8785
## 1215	9	550076.3	0	85.81	3.648	218.6366
## 1216	9	558671.1	0	89.15	3.637	218.5877
## 1217	9	538745.9	0	86.74	3.594	218.6837
## 1218	9	537064.0	0	89.14	3.524	218.7796
## 1219	9	535983.1	0	89.04	3.480	218.8756
## 1220	9	512834.0	0	90.45	3.575	218.9607
## 1221	9	491449.9	0	89.08	3.651	219.0188
## 1222	9	471450.0	0	91.10	3.682	219.0769
## 1223	9	554879.7	0	91.52	3.684	219.1349
## 1224	9	520284.8	0	91.63	3.638	219.1930
## 1225	9	540819.4	0	85.80	3.554	219.2556
## 1226	9	542663.5	0	88.95	3.523	219.3190
## 1227	9	544643.3	0	89.33	3.533	219.3824
## 1228	9	528784.9	1	75.65	3.546	219.4458
## 1229	9	500274.0	0	77.95	3.526	219.6298
## 1230	9	506743.8	0	74.42	3.467	219.9746
## 1231	9	508567.0	0	78.45	3.355	220.3195
## 1232	9	553837.0	0	72.62	3.285	220.6644
## 1233	9	529515.7	0	67.27	3.274	220.9837
## 1234	9	557075.2	0	65.46	3.353	221.1498
## 1235	9	548527.5	0	63.96	3.372	221.3160
## 1236	9	597855.1	0	54.46	3.332	221.4821
## 1237	9	594574.1	0	58.28	3.297	221.6482
## 1238	9	542414.3	0	58.80	3.308	221.8804
## 1239	9	814753.5	1	54.32	3.236	222.1390
## 1240	9	613115.2	0	46.84	3.172	222.3975
## 1241	9	630327.3	0	37.65	3.158	222.6561
## 1242	9	705558.0	0	47.31	3.159	222.8825
## 1243	9	905324.7	0	44.43	3.112	223.0661
## 1244	9	549788.4	1	43.41	3.129	223.2497
## 1245	9	519585.7	0	47.54	3.157	223.4332
## 1246	9	474964.6	0	42.44	3.261	223.6168
## 1247	9	480130.0	0	51.56	3.268	223.7114
## 1248	9	482451.2	0	49.38	3.290	223.8061
## 1249	9	549967.9	0	54.43	3.360	223.9007
## 1250	9	609736.1	1	44.03	3.409	223.9953
## 1251	9	658965.1	0	43.81	3.510	224.1589
## 1252	9	563578.8	0	53.67	3.555	224.3741
## 1253	9	619498.3	0	57.20	3.630	224.5894
## 1254	9	574955.9	0	54.03	3.669	224.8047
## 1255	9	550373.6	0	59.94	3.734	224.9595
## 1256	9	550791.3	0	58.79	3.787	225.0337
## 1257	9	574985.4	0	67.87	3.845	225.1079
## 1258	9	677886.0	0	68.83	3.891	225.1821
## 1259	9	578539.9	0	69.19	3.891	225.2562
## 1260	9	542819.0	0	68.04	3.877	225.3117
## 1261	9	550415.0	0	73.07	3.814	225.3673
## 1262	9	586289.1	0	78.98	3.749	225.4228
## 1263	9	592572.3	0	70.94	3.688	225.4783

## 1264	9	571463.9	0	69.52	3.630	225.4942
## 1265	9	547226.0	0	79.69	3.561	225.4944
## 1266	9	583648.6	0	80.26	3.501	225.4946
## 1267	9	582525.4	0	78.91	3.452	225.4948
## 1268	9	564606.1	0	82.21	3.393	225.5071
## 1269	9	562173.1	0	81.05	3.346	225.5496
## 1270	9	544770.7	0	87.18	3.286	225.5921
## 1271	9	578790.4	0	84.15	3.227	225.6346
## 1272	9	536537.6	0	82.39	3.256	225.6771
## 1273	9	513991.6	0	83.39	3.311	225.6871
## 1274	9	495951.0	0	86.41	3.407	225.6971
## 1275	9	533887.5	0	90.23	3.417	225.7070
## 1276	9	538713.5	0	88.66	3.494	225.7170
## 1277	9	535153.5	0	86.37	3.571	225.7995
## 1278	9	572887.8	0	77.90	3.620	225.9365
## 1279	9	576879.2	0	80.71	3.638	226.0734
## 1280	9	565812.3	1	87.93	3.730	226.2104
## 1281	9	523427.3	0	73.55	3.717	226.3568
## 1282	9	533756.9	0	69.92	3.721	226.5599
## 1283	9	516361.1	0	76.80	3.666	226.7631
## 1284	9	606755.3	0	66.61	3.617	226.9662
## 1285	9	558464.8	0	60.09	3.601	227.1694
## 1286	9	542009.5	0	68.01	3.594	227.2143
## 1287	9	549731.5	0	69.52	3.506	227.2328
## 1288	10	2193048.8	0	54.34	2.962	126.4421
## 1289	10	2176028.5	1	49.96	2.828	126.4963
## 1290	10	2113432.6	0	58.22	2.915	126.5263
## 1291	10	2006775.0	0	52.77	2.825	126.5523
## 1292	10	1987090.1	0	55.92	2.877	126.5783
## 1293	10	1941346.1	0	52.33	3.034	126.6043
## 1294	10	1946875.1	0	61.46	3.054	126.6066
## 1295	10	1893532.5	0	60.05	2.980	126.6051
## 1296	10	2138652.0	0	63.66	3.086	126.6035
## 1297	10	2041069.4	0	65.29	3.004	126.6019
## 1298	10	1826241.4	0	69.74	3.109	126.5621
## 1299	10	1829521.8	0	66.42	3.050	126.4713
## 1300	10	1790694.6	0	69.76	3.105	126.3806
## 1301	10	1921432.2	0	71.06	3.127	126.2898
## 1302	10	1808056.4	0	73.88	3.145	126.2085
## 1303	10	1847613.6	0	78.32	3.120	126.1844
## 1304	10	1904618.2	0	76.67	3.058	126.1602
## 1305	10	1931406.3	0	82.82	2.941	126.1361
## 1306	10	1827521.7	0	89.67	3.057	126.1119
## 1307	10	1837636.2	0	83.49	2.935	126.1140
## 1308	10	1768172.3	0	90.32	3.084	126.1266
## 1309	10	1845893.9	0	92.89	2.978	126.1392
## 1310	10	1769793.4	0	91.03	3.100	126.1518
## 1311	10	1828052.5	0	91.80	2.971	126.1498
## 1312	10	1831676.0	0	88.44	3.112	126.1284
## 1313	10	1832664.0	0	85.03	3.017	126.1069
## 1314	10	1949236.1	0	86.13	3.123	126.0855
## 1315	10	1962996.7	0	88.37	3.049	126.0640
## 1316	10	1983190.6	0	89.88	3.041	126.0766
## 1317	10	1727565.4	0	84.99	3.022	126.0893

## 1318	10	1766331.4	0	83.80	3.087	126.1019
## 1319	10	1720530.2	1	84.04	2.961	126.1146
## 1320	10	1716755.8	0	85.52	3.028	126.1455
## 1321	10	1655036.8	0	85.75	2.939	126.1900
## 1322	10	1645893.0	0	86.01	3.001	126.2346
## 1323	10	1772192.4	0	77.04	2.924	126.2792
## 1324	10	1703850.2	0	75.48	3.080	126.3267
## 1325	10	1740234.1	0	68.12	3.014	126.3815
## 1326	10	1741308.6	0	68.76	3.130	126.4364
## 1327	10	1832212.0	0	71.04	3.009	126.4913
## 1328	10	1895901.6	0	61.24	3.130	126.5462
## 1329	10	1949177.1	0	58.83	3.047	126.6072
## 1330	10	2939946.4	1	55.33	3.162	126.6693
## 1331	10	2251206.6	0	51.17	3.041	126.7313
## 1332	10	2411790.2	0	60.51	3.091	126.7934
## 1333	10	2811646.9	0	59.15	3.125	126.8795
## 1334	10	3749057.7	0	57.06	3.236	126.9836
## 1335	10	1707298.1	1	49.67	3.148	127.0877
## 1336	10	1714309.9	0	43.43	3.287	127.1918
## 1337	10	1710803.6	0	49.98	3.312	127.3009
## 1338	10	1677556.2	0	56.75	3.336	127.4405
## 1339	10	1715769.1	0	53.03	3.231	127.5800
## 1340	10	1968045.9	0	44.88	3.348	127.7196
## 1341	10	2115408.3	1	51.51	3.381	127.8591
## 1342	10	2106934.5	0	61.77	3.430	127.9952
## 1343	10	1967996.7	0	53.59	3.398	128.1300
## 1344	10	1958003.2	0	56.96	3.674	128.2647
## 1345	10	1933469.1	0	64.22	3.630	128.3995
## 1346	10	1884734.3	0	70.12	3.892	128.5122
## 1347	10	1815798.9	0	62.53	3.716	128.6161
## 1348	10	1827733.2	0	67.64	3.772	128.7199
## 1349	10	1870720.7	0	73.03	3.818	128.8238
## 1350	10	1781767.2	0	61.05	4.089	128.9107
## 1351	10	2004831.1	0	75.93	3.917	128.9553
## 1352	10	1873646.3	0	73.38	4.151	128.9999
## 1353	10	1841370.0	0	73.56	4.193	129.0444
## 1354	10	1712995.4	0	74.04	4.202	129.0890
## 1355	10	1720908.0	0	72.62	3.990	129.0757
## 1356	10	1743000.4	0	78.62	3.933	129.0624
## 1357	10	1792210.9	0	81.87	3.893	129.0490
## 1358	10	1740063.1	0	84.57	3.981	129.0357
## 1359	10	1817934.8	0	87.96	3.935	129.0432
## 1360	10	1711813.1	0	90.69	3.807	129.0663
## 1361	10	1751369.8	0	95.36	3.842	129.0894
## 1362	10	1699708.4	0	88.57	3.793	129.1125
## 1363	10	1775068.4	0	86.01	3.779	129.1338
## 1364	10	1774342.6	0	88.59	3.697	129.1508
## 1365	10	1745841.3	0	86.75	3.694	129.1677
## 1366	10	1886300.0	0	89.80	3.803	129.1846
## 1367	10	1917397.6	0	85.61	3.794	129.2016
## 1368	10	1954849.7	0	87.40	3.743	129.2406
## 1369	10	1728399.1	0	91.59	3.663	129.2833
## 1370	10	1758587.4	0	91.61	3.798	129.3259
## 1371	10	1670579.8	1	89.06	3.771	129.3686

## 1372	10	1650894.3	0	77.49	3.784 129.4306
## 1373	10	1685910.5	0	82.51	3.789 129.5183
## 1374	10	1627707.3	0	82.27	3.877 129.6061
## 1375	10	1788227.6	0	75.01	3.827 129.6938
## 1376	10	1704753.0	0	70.27	3.698 129.7706
## 1377	10	1745928.6	0	77.91	3.842 129.7822
## 1378	10	1771793.0	0	72.79	3.843 129.7937
## 1379	10	1904438.6	0	68.57	3.828 129.8052
## 1380	10	2076570.8	0	55.28	3.677 129.8167
## 1381	10	1869087.9	0	58.97	3.669 129.8268
## 1382	10	2950198.6	1	60.68	3.760 129.8364
## 1383	10	2068097.2	0	57.29	3.701 129.8460
## 1384	10	2429310.9	0	42.58	3.644 129.8555
## 1385	10	2555031.2	0	50.53	3.489 129.8981
## 1386	10	3487986.9	0	48.36	3.541 129.9845
## 1387	10	1930690.4	1	48.92	3.428 130.0710
## 1388	10	1683401.8	0	59.85	3.443 130.1575
## 1389	10	1711562.7	0	51.00	3.477 130.2440
## 1390	10	1675562.9	0	54.51	3.660 130.2792
## 1391	10	1632406.0	0	53.59	3.675 130.3145
## 1392	10	1867403.0	0	56.85	3.543 130.3497
## 1393	10	2218595.8	1	55.73	3.722 130.3849
## 1394	10	2168709.8	0	54.12	3.781 130.4546
## 1395	10	2039415.7	0	56.02	3.950 130.5502
## 1396	10	1990371.0	0	57.62	3.882 130.6458
## 1397	10	1917483.1	0	57.65	3.963 130.7414
## 1398	10	1930814.7	0	62.11	4.273 130.8262
## 1399	10	1837457.7	0	56.54	4.288 130.8966
## 1400	10	1815760.4	0	67.92	4.294 130.9671
## 1401	10	2163384.2	0	65.99	4.282 131.0375
## 1402	10	1974687.5	0	70.28	4.254 131.1080
## 1403	10	1777166.5	0	67.75	4.111 131.1173
## 1404	10	1712987.6	0	80.11	4.088 131.1267
## 1405	10	1821364.4	0	77.02	4.058 131.1360
## 1406	10	1792345.3	0	76.03	4.186 131.1453
## 1407	10	1795152.7	0	85.19	4.308 131.0983
## 1408	10	1830939.1	0	86.03	4.127 131.0288
## 1409	10	1767471.5	0	80.06	4.277 130.9592
## 1410	10	1840491.4	0	86.87	4.103 130.8897
## 1411	10	1811562.9	0	88.58	4.144 130.8295
## 1412	10	1755334.2	0	89.92	4.014 130.7929
## 1413	10	1707481.9	0	91.36	3.875 130.7563
## 1414	10	1805999.8	0	86.87	3.666 130.7196
## 1415	10	1765571.9	0	89.80	3.723 130.6830
## 1416	10	1869967.0	0	84.45	3.589 130.7013
## 1417	10	1817603.7	0	83.98	3.769 130.7196
## 1418	10	1939440.1	0	84.76	3.595 130.7379
## 1419	10	1880436.9	0	90.78	3.811 130.7562
## 1420	10	1827797.4	0	88.83	4.002 130.7910
## 1421	10	1764984.1	0	82.50	4.055 130.8382
## 1422	10	1650285.5	0	86.97	3.886 130.8854
## 1423	10	1708283.3	1	83.07	4.124 130.9325
## 1424	10	1640169.0	0	78.47	3.966 130.9777
## 1425	10	1671857.6	0	81.93	4.125 131.0103

## 1426	10	1694862.4	0	82.52	3.966	131.0430
## 1427	10	1758971.4	0	80.88	4.132	131.0757
## 1428	10	1713889.1	0	76.03	4.468	131.1083
## 1429	10	1734834.8	0	72.71	4.449	131.1500
## 1430	10	1744349.1	0	70.50	4.301	131.1931
## 1431	11	1528008.6	0	46.04	2.572	214.4249
## 1432	11	1574684.1	1	48.01	2.548	214.5748
## 1433	11	1503298.7	0	48.30	2.514	214.6199
## 1434	11	1336404.6	0	52.79	2.561	214.6475
## 1435	11	1426622.6	0	53.96	2.625	214.6751
## 1436	11	1331883.2	0	64.10	2.667	214.7028
## 1437	11	1364207.0	0	61.51	2.720	214.5301
## 1438	11	1245624.3	0	58.09	2.732	214.3241
## 1439	11	1446210.3	0	66.16	2.719	214.1181
## 1440	11	1470308.3	0	69.57	2.770	213.9121
## 1441	11	1323243.4	0	67.81	2.808	213.7727
## 1442	11	1283766.6	0	68.37	2.795	213.7222
## 1443	11	1239766.9	0	71.13	2.780	213.6717
## 1444	11	1312329.8	0	75.57	2.835	213.6212
## 1445	11	1266796.1	0	77.64	2.854	213.6196
## 1446	11	1271646.6	0	76.97	2.826	213.9117
## 1447	11	1264272.5	0	79.69	2.759	214.2038
## 1448	11	1396322.2	0	79.66	2.705	214.4958
## 1449	11	1339570.9	0	82.81	2.668	214.7879
## 1450	11	1336522.9	0	84.13	2.637	214.7858
## 1451	11	1262025.1	0	84.50	2.653	214.6661
## 1452	11	1302600.1	0	83.09	2.669	214.5463
## 1453	11	1280156.5	0	83.01	2.642	214.4266
## 1454	11	1290609.5	0	84.90	2.623	214.4176
## 1455	11	1244390.0	0	84.57	2.608	214.5565
## 1456	11	1250178.9	0	83.26	2.640	214.6953
## 1457	11	1369634.9	0	86.54	2.627	214.8342
## 1458	11	1384339.1	0	87.73	2.692	214.9730
## 1459	11	1430192.4	0	88.93	2.664	214.9314
## 1460	11	1311263.1	0	87.70	2.619	214.8898
## 1461	11	1303914.3	0	84.94	2.577	214.8482
## 1462	11	1231428.5	1	81.93	2.565	214.8065
## 1463	11	1215676.3	0	83.04	2.582	214.8322
## 1464	11	1170103.2	0	77.36	2.624	214.9085
## 1465	11	1182490.5	0	75.11	2.603	214.9847
## 1466	11	1293472.8	0	68.71	2.633	215.0609
## 1467	11	1175003.7	0	71.46	2.720	215.1293
## 1468	11	1169831.4	0	72.60	2.725	215.1784
## 1469	11	1195036.0	0	74.21	2.716	215.2275
## 1470	11	1332759.1	0	64.41	2.689	215.2765
## 1471	11	1281675.6	0	63.74	2.728	215.3256
## 1472	11	1292346.6	0	58.63	2.771	215.2075
## 1473	11	1757242.5	1	69.90	2.735	215.0614
## 1474	11	1380522.6	0	55.90	2.708	214.9154
## 1475	11	1564516.4	0	53.33	2.843	214.7693
## 1476	11	1843971.1	0	54.63	2.869	214.7049
## 1477	11	2306265.4	0	59.33	2.886	214.7018
## 1478	11	1172003.1	1	55.03	2.943	214.6986
## 1479	11	1178905.4	0	54.43	2.976	214.6955

## 1480	11	1194449.8	0	45.34	2.983	214.7471
## 1481	11	1187776.2	0	51.51	3.016	215.1268
## 1482	11	1100418.7	0	51.04	3.010	215.5066
## 1483	11	1422546.1	0	47.17	2.989	215.8863
## 1484	11	1419236.9	1	44.61	3.022	216.2661
## 1485	11	1554747.1	0	61.50	3.045	216.5844
## 1486	11	1323999.4	0	68.74	3.065	216.8780
## 1487	11	1399457.0	0	66.50	3.288	217.1717
## 1488	11	1314557.3	0	63.29	3.459	217.4654
## 1489	11	1391813.7	0	70.17	3.488	217.7235
## 1490	11	1229777.2	0	73.74	3.473	217.9675
## 1491	11	1258674.1	0	69.10	3.524	218.2114
## 1492	11	1327401.1	0	73.57	3.622	218.4554
## 1493	11	1312905.8	0	76.64	3.743	218.6789
## 1494	11	1388118.5	0	78.31	3.807	218.8512
## 1495	11	1357589.9	0	79.97	3.810	219.0236
## 1496	11	1331453.4	0	71.39	3.906	219.1960
## 1497	11	1277959.4	0	80.93	3.899	219.3684
## 1498	11	1239467.0	0	76.97	3.907	219.1272
## 1499	11	1216876.5	0	85.61	3.786	218.8861
## 1500	11	1343637.0	0	86.14	3.699	218.6449
## 1501	11	1314626.8	0	85.79	3.648	218.4038
## 1502	11	1337506.7	0	87.90	3.637	218.3552
## 1503	11	1254587.8	0	86.13	3.594	218.4509
## 1504	11	1297472.1	0	86.43	3.524	218.5467
## 1505	11	1334628.0	0	87.17	3.480	218.6425
## 1506	11	1266546.7	0	88.30	3.575	218.7275
## 1507	11	1290576.4	0	87.80	3.651	218.7858
## 1508	11	1212938.7	0	89.46	3.682	218.8441
## 1509	11	1403198.9	0	90.04	3.684	218.9023
## 1510	11	1354188.4	0	90.30	3.638	218.9606
## 1511	11	1484169.7	0	89.51	3.554	219.0233
## 1512	11	1304706.8	0	89.09	3.523	219.0867
## 1513	11	1297792.4	0	91.44	3.533	219.1501
## 1514	11	1249439.9	1	84.91	3.546	219.2135
## 1515	11	1270816.0	0	85.11	3.526	219.3973
## 1516	11	1235775.1	0	82.14	3.467	219.7415
## 1517	11	1190515.8	0	84.40	3.355	220.0857
## 1518	11	1346271.1	0	76.97	3.285	220.4299
## 1519	11	1286389.0	0	75.56	3.274	220.7486
## 1520	11	1325107.5	0	70.91	3.353	220.9144
## 1521	11	1310684.1	0	72.66	3.372	221.0802
## 1522	11	1458287.4	0	61.13	3.332	221.2460
## 1523	11	1366053.7	0	64.20	3.297	221.4118
## 1524	11	1315091.6	0	66.17	3.308	221.6433
## 1525	11	1848953.5	1	70.03	3.236	221.9011
## 1526	11	1399322.4	0	56.89	3.172	222.1590
## 1527	11	1646655.9	0	50.63	3.158	222.4168
## 1528	11	1783910.1	0	59.69	3.159	222.6426
## 1529	11	2213518.5	0	54.29	3.112	222.8259
## 1530	11	1352084.2	1	48.86	3.129	223.0091
## 1531	11	1283885.6	0	54.44	3.157	223.1923
## 1532	11	1264736.6	0	53.10	3.261	223.3755
## 1533	11	1207303.3	0	56.43	3.268	223.4701

## 1534	11	1162675.9	0	58.36	3.290	223.5646
## 1535	11	1376732.2	0	60.24	3.360	223.6591
## 1536	11	1574287.8	1	52.23	3.409	223.7536
## 1537	11	1569607.9	0	52.77	3.510	223.9170
## 1538	11	1379473.0	0	61.11	3.555	224.1320
## 1539	11	1438383.4	0	62.61	3.630	224.3470
## 1540	11	1413382.8	0	61.44	3.669	224.5620
## 1541	11	1441884.3	0	64.21	3.734	224.7167
## 1542	11	1300593.6	0	67.16	3.787	224.7909
## 1543	11	1300104.0	0	70.23	3.845	224.8651
## 1544	11	1596325.0	0	74.19	3.891	224.9393
## 1545	11	1472752.0	0	72.74	3.891	225.0136
## 1546	11	1315357.0	0	71.97	3.877	225.0690
## 1547	11	1236238.3	0	73.40	3.814	225.1244
## 1548	11	1370251.2	0	79.07	3.749	225.1798
## 1549	11	1300147.1	0	75.13	3.688	225.2351
## 1550	11	1352442.3	0	72.53	3.630	225.2512
## 1551	11	1297335.9	0	78.44	3.561	225.2515
## 1552	11	1361595.3	0	81.67	3.501	225.2518
## 1553	11	1414343.5	0	82.10	3.452	225.2521
## 1554	11	1417875.4	0	84.97	3.393	225.2645
## 1555	11	1355680.3	0	83.26	3.346	225.3069
## 1556	11	1297028.6	0	87.86	3.286	225.3492
## 1557	11	1461129.9	0	83.44	3.227	225.3916
## 1558	11	1320239.5	0	82.46	3.256	225.4340
## 1559	11	1344483.8	0	82.41	3.311	225.4439
## 1560	11	1272395.0	0	85.43	3.407	225.4538
## 1561	11	1399341.1	0	86.94	3.417	225.4636
## 1562	11	1388973.6	0	86.21	3.494	225.4735
## 1563	11	1421307.2	0	87.73	3.571	225.5559
## 1564	11	1409515.7	0	83.17	3.620	225.6926
## 1565	11	1372872.4	0	86.49	3.638	225.8293
## 1566	11	1304584.4	1	85.17	3.730	225.9660
## 1567	11	1267675.1	0	79.61	3.717	226.1122
## 1568	11	1326133.0	0	73.64	3.721	226.3151
## 1569	11	1227430.7	0	77.67	3.666	226.5181
## 1570	11	1422794.3	0	73.37	3.617	226.7210
## 1571	11	1311965.1	0	69.94	3.601	226.9240
## 1572	11	1232073.2	0	73.77	3.594	226.9688
## 1573	11	1200729.4	0	74.26	3.506	226.9874
## 1574	12	1100046.4	0	49.47	2.962	126.4421
## 1575	12	1117863.3	1	47.87	2.946	126.4963
## 1576	12	1095421.6	0	54.83	2.915	126.5263
## 1577	12	1048617.2	0	50.23	2.825	126.5523
## 1578	12	1077018.3	0	53.77	2.987	126.5783
## 1579	12	985594.2	0	50.11	2.925	126.6043
## 1580	12	972088.3	0	59.57	3.054	126.6066
## 1581	12	981615.8	0	60.06	3.083	126.6051
## 1582	12	1011822.3	0	59.84	3.086	126.6035
## 1583	12	1041238.9	0	59.25	3.090	126.6019
## 1584	12	957997.5	0	64.95	3.109	126.5621
## 1585	12	993833.4	0	64.55	3.050	126.4713
## 1586	12	954220.2	0	67.38	3.105	126.3806
## 1587	12	1043240.3	0	70.15	3.127	126.2898

## 1588	12	966055.0	0	68.44	3.145	126.2085
## 1589	12	958374.6	0	76.20	3.120	126.1844
## 1590	12	955451.2	0	67.84	3.058	126.1602
## 1591	12	1049357.4	0	81.39	2.941	126.1361
## 1592	12	1016039.7	0	90.84	2.949	126.1119
## 1593	12	956211.2	0	81.06	3.043	126.1140
## 1594	12	958007.7	0	87.27	3.084	126.1266
## 1595	12	951957.3	0	91.98	3.105	126.1392
## 1596	12	943506.3	0	90.37	3.100	126.1518
## 1597	12	916402.8	0	97.18	3.094	126.1498
## 1598	12	912403.7	0	99.22	3.112	126.1284
## 1599	12	913548.2	0	96.31	3.017	126.1069
## 1600	12	967576.9	0	92.95	3.123	126.0855
## 1601	12	928264.4	0	87.01	3.159	126.0640
## 1602	12	948447.3	0	92.81	3.041	126.0766
## 1603	12	1004516.5	0	93.19	3.129	126.0893
## 1604	12	1075758.6	0	83.12	3.087	126.1019
## 1605	12	903119.0	1	83.63	3.044	126.1146
## 1606	12	852882.6	0	82.45	3.028	126.1455
## 1607	12	851919.3	0	81.77	2.939	126.1900
## 1608	12	850936.3	0	85.20	3.001	126.2346
## 1609	12	918335.7	0	71.82	3.013	126.2792
## 1610	12	862419.8	0	75.00	2.976	126.3267
## 1611	12	857883.5	0	68.85	3.014	126.3815
## 1612	12	955294.7	0	61.09	3.016	126.4364
## 1613	12	929690.7	0	65.49	3.129	126.4913
## 1614	12	942475.2	0	57.79	3.130	126.5462
## 1615	12	894493.7	0	58.18	3.161	126.6072
## 1616	12	1601377.4	1	47.66	3.162	126.6693
## 1617	12	1069533.2	0	43.33	3.041	126.7313
## 1618	12	1121934.1	0	50.01	3.203	126.7934
## 1619	12	1295605.4	0	52.77	3.236	126.8795
## 1620	12	1768249.9	0	52.02	3.236	126.9836
## 1621	12	891736.9	1	45.64	3.148	127.0877
## 1622	12	910110.2	0	37.64	3.287	127.1918
## 1623	12	812011.8	0	43.15	3.312	127.3009
## 1624	12	802105.5	0	53.53	3.223	127.4405
## 1625	12	873119.1	0	50.74	3.342	127.5800
## 1626	12	1046068.2	0	45.14	3.348	127.7196
## 1627	12	1086421.6	1	51.30	3.381	127.8591
## 1628	12	1128485.1	0	53.35	3.430	127.9952
## 1629	12	1046203.7	0	48.45	3.530	128.1300
## 1630	12	1085248.2	0	51.72	3.674	128.2647
## 1631	12	997672.6	0	57.75	3.818	128.3995
## 1632	12	1009502.0	0	64.21	3.692	128.5122
## 1633	12	954107.3	0	54.40	3.909	128.6161
## 1634	12	1005463.5	0	63.63	3.772	128.7199
## 1635	12	998362.1	0	64.47	4.003	128.8238
## 1636	12	990951.8	0	57.63	3.868	128.9107
## 1637	12	1016019.5	0	72.12	4.134	128.9553
## 1638	12	994966.1	0	68.27	4.151	128.9999
## 1639	12	1021154.5	0	68.40	4.193	129.0444
## 1640	12	977033.5	0	70.93	4.202	129.0890
## 1641	12	924135.0	0	66.59	4.169	129.0757

## 1642	12	964332.5	0	76.67	4.087	129.0624
## 1643	12	970328.7	0	71.81	4.031	129.0490
## 1644	12	996937.9	0	78.72	3.981	129.0357
## 1645	12	986504.9	0	86.84	3.935	129.0432
## 1646	12	997282.8	0	88.95	3.898	129.0663
## 1647	12	961993.3	0	89.85	3.842	129.0894
## 1648	12	943717.4	0	89.90	3.705	129.1125
## 1649	12	936002.0	0	88.10	3.692	129.1338
## 1650	12	922231.9	0	91.17	3.794	129.1508
## 1651	12	890547.1	0	93.29	3.805	129.1677
## 1652	12	988712.5	0	90.61	3.803	129.1846
## 1653	12	955913.7	0	91.04	3.701	129.2016
## 1654	12	966817.2	0	91.74	3.743	129.2406
## 1655	12	1017593.5	0	94.61	3.740	129.2833
## 1656	12	1052051.4	0	93.66	3.798	129.3259
## 1657	12	922850.6	1	88.00	3.913	129.3686
## 1658	12	889290.2	0	76.36	3.918	129.4306
## 1659	12	871692.7	0	82.95	3.789	129.5183
## 1660	12	866401.4	0	83.26	3.877	129.6061
## 1661	12	951244.7	0	70.44	3.827	129.6938
## 1662	12	927600.0	0	67.31	3.805	129.7706
## 1663	12	938604.6	0	73.05	3.842	129.7822
## 1664	12	990926.4	0	67.41	3.727	129.7937
## 1665	12	1051944.8	0	59.77	3.828	129.8052
## 1666	12	1095091.5	0	48.76	3.824	129.8167
## 1667	12	970641.3	0	54.20	3.813	129.8268
## 1668	12	1591920.4	1	53.25	3.622	129.8364
## 1669	12	1071383.1	0	52.50	3.701	129.8460
## 1670	12	1189646.4	0	42.17	3.644	129.8555
## 1671	12	1293404.2	0	43.29	3.600	129.8981
## 1672	12	1617612.0	0	45.40	3.541	129.9845
## 1673	12	1111638.1	1	44.64	3.428	130.0710
## 1674	12	945823.7	0	50.43	3.599	130.1575
## 1675	12	865467.9	0	48.07	3.657	130.2440
## 1676	12	855922.6	0	46.20	3.660	130.2792
## 1677	12	888203.7	0	50.43	3.675	130.3145
## 1678	12	1058767.9	0	50.58	3.702	130.3497
## 1679	12	1199330.9	1	52.27	3.722	130.3849
## 1680	12	1240048.9	0	51.80	3.781	130.4546
## 1681	12	1112034.7	0	53.13	3.950	130.5502
## 1682	12	1147637.0	0	52.27	4.178	130.6458
## 1683	12	1113208.6	0	54.54	4.250	130.7414
## 1684	12	1088498.5	0	64.44	4.273	130.8262
## 1685	12	1045419.9	0	56.26	4.038	130.8966
## 1686	12	1025382.2	0	64.36	4.294	130.9671
## 1687	12	1128765.7	0	64.05	4.121	131.0375
## 1688	12	1083811.2	0	64.28	4.254	131.1080
## 1689	12	1006487.0	0	66.73	4.222	131.1173
## 1690	12	1004252.4	0	77.99	4.193	131.1267
## 1691	12	1073433.7	0	76.03	4.171	131.1360
## 1692	12	1041995.2	0	77.27	4.186	131.1453
## 1693	12	1020486.1	0	84.51	4.110	131.0983
## 1694	12	991514.2	0	83.84	4.293	131.0288
## 1695	12	981345.2	0	78.11	4.277	130.9592

## 1696	12	1086231.5	0	84.83	4.103 130.8897
## 1697	12	1019555.5	0	85.94	4.144 130.8295
## 1698	12	981386.2	0	91.61	4.014 130.7929
## 1699	12	943124.7	0	90.47	3.875 130.7563
## 1700	12	1014898.8	0	89.13	3.765 130.7196
## 1701	12	960312.8	0	95.61	3.723 130.6830
## 1702	12	941550.3	0	85.53	3.726 130.7013
## 1703	12	916967.9	0	93.47	3.769 130.7196
## 1704	12	958667.2	0	88.16	3.760 130.7379
## 1705	12	984689.9	0	95.91	3.811 130.7562
## 1706	12	1005003.1	0	94.87	4.002 130.7910
## 1707	12	1048101.4	0	85.32	4.055 130.8382
## 1708	12	1061943.5	0	89.78	4.093 130.8854
## 1709	12	955146.0	1	88.52	4.124 130.9325
## 1710	12	885892.4	0	83.64	4.133 130.9777
## 1711	12	922735.4	0	82.97	4.125 131.0103
## 1712	12	880415.7	0	81.22	3.966 131.0430
## 1713	12	979825.9	0	81.61	3.966 131.0757
## 1714	12	934917.5	0	71.74	4.468 131.1083
## 1715	12	960945.4	0	68.66	4.449 131.1500
## 1716	12	974697.6	0	65.95	4.301 131.1931
## 1717	13	1967220.5	0	31.53	2.666 126.4421
## 1718	13	2030933.5	1	33.16	2.671 126.4963
## 1719	13	1970274.6	0	35.70	2.654 126.5263
## 1720	13	1817850.3	0	29.98	2.667 126.5523
## 1721	13	1939980.4	0	40.65	2.681 126.5783
## 1722	13	1840686.9	0	37.62	2.733 126.6043
## 1723	13	1879794.9	0	42.49	2.782 126.6066
## 1724	13	1882096.0	0	41.48	2.819 126.6051
## 1725	13	2142482.1	0	42.15	2.842 126.6035
## 1726	13	1898321.3	0	38.97	2.877 126.6019
## 1727	13	1819660.4	0	50.39	2.915 126.5621
## 1728	13	1909330.8	0	55.66	2.936 126.4713
## 1729	13	1785823.4	0	48.33	2.941 126.3806
## 1730	13	2005478.5	0	44.42	2.948 126.2898
## 1731	13	1890273.4	0	50.15	2.962 126.2085
## 1732	13	1853657.6	0	57.71	2.950 126.1844
## 1733	13	1877358.9	0	53.11	2.908 126.1602
## 1734	13	2022705.2	0	59.85	2.871 126.1361
## 1735	13	2037881.0	0	65.24	2.841 126.1119
## 1736	13	2003435.3	0	58.41	2.819 126.1140
## 1737	13	1970340.2	0	71.83	2.820 126.1266
## 1738	13	2018314.7	0	78.82	2.814 126.1392
## 1739	13	1870843.9	0	71.33	2.802 126.1518
## 1740	13	1932231.1	0	77.79	2.791 126.1498
## 1741	13	1907351.2	0	82.27	2.797 126.1284
## 1742	13	1817887.2	0	78.94	2.797 126.1069
## 1743	13	1969121.4	0	81.24	2.802 126.0855
## 1744	13	1877592.6	0	74.93	2.837 126.0640
## 1745	13	1997397.6	0	76.34	2.850 126.0766
## 1746	13	1908278.3	0	75.31	2.854 126.0893
## 1747	13	1911852.6	0	65.71	2.868 126.1019
## 1748	13	1772143.9	1	65.74	2.870 126.1146
## 1749	13	1790279.7	0	66.84	2.875 126.1455

## 1750	13	1705655.1	0	68.22	2.872 126.1900
## 1751	13	1765584.5	0	68.74	2.853 126.2346
## 1752	13	1871924.1	0	63.03	2.841 126.2792
## 1753	13	1851431.1	0	54.12	2.845 126.3267
## 1754	13	1796949.6	0	56.89	2.849 126.3815
## 1755	13	1887895.1	0	45.12	2.841 126.4364
## 1756	13	1854967.7	0	49.96	2.831 126.4913
## 1757	13	1939964.6	0	42.55	2.831 126.5462
## 1758	13	1925393.9	0	42.00	2.842 126.6072
## 1759	13	2766400.0	1	28.22	2.830 126.6693
## 1760	13	2083379.9	0	25.80	2.812 126.7313
## 1761	13	2461468.4	0	36.78	2.817 126.7934
## 1762	13	2771646.8	0	35.21	2.842 126.8795
## 1763	13	3595903.2	0	34.90	2.846 126.9836
## 1764	13	1675292.0	1	26.79	2.868 127.0877
## 1765	13	1744544.4	0	16.94	2.891 127.1918
## 1766	13	1682316.3	0	20.60	2.903 127.3009
## 1767	13	1770177.4	0	34.80	2.934 127.4405
## 1768	13	1633663.1	0	31.64	2.960 127.5800
## 1769	13	1848186.6	0	23.35	2.974 127.7196
## 1770	13	1944438.9	1	30.83	3.034 127.8591
## 1771	13	2003480.6	0	40.85	3.062 127.9952
## 1772	13	1831933.9	0	33.17	3.120 128.1300
## 1773	13	1894960.7	0	34.23	3.230 128.2647
## 1774	13	1852432.6	0	41.28	3.346 128.3995
## 1775	13	1852443.8	0	44.69	3.407 128.5122
## 1776	13	1807545.4	0	42.38	3.435 128.6161
## 1777	13	1864238.6	0	42.49	3.487 128.7199
## 1778	13	1887465.0	0	42.75	3.547 128.8238
## 1779	13	1950994.0	0	41.72	3.616 128.9107
## 1780	13	2124316.3	0	47.55	3.655 128.9553
## 1781	13	1895583.1	0	43.85	3.683 128.9999
## 1782	13	1986380.4	0	47.75	3.744 129.0444
## 1783	13	1958823.6	0	52.40	3.770 129.0890
## 1784	13	1860923.6	0	52.12	3.802 129.0757
## 1785	13	1866369.9	0	54.62	3.778 129.0624
## 1786	13	1935593.9	0	52.76	3.752 129.0490
## 1787	13	1997817.0	0	61.39	3.732 129.0357
## 1788	13	2086433.5	0	63.35	3.704 129.0432
## 1789	13	2009163.1	0	66.38	3.668 129.0663
## 1790	13	2048035.7	0	74.29	3.613 129.0894
## 1791	13	2021699.4	0	77.30	3.563 129.1125
## 1792	13	1956813.3	0	75.59	3.553 129.1338
## 1793	13	1987089.4	0	78.50	3.563 129.1508
## 1794	13	1880785.7	0	77.62	3.574 129.1677
## 1795	13	2076231.8	0	75.56	3.595 129.1846
## 1796	13	1970341.4	0	75.95	3.606 129.2016
## 1797	13	2090341.0	0	76.68	3.578 129.2406
## 1798	13	2035244.5	0	81.53	3.570 129.2833
## 1799	13	1953628.8	0	77.00	3.580 129.3259
## 1800	13	1872921.3	1	70.19	3.619 129.3686
## 1801	13	1923223.8	0	67.54	3.641 129.4306
## 1802	13	1847431.0	0	63.60	3.648 129.5183
## 1803	13	1835662.7	0	68.28	3.623 129.6061

## 1804	13	2067232.6	0	60.62	3.592	129.6938
## 1805	13	1929659.1	0	51.74	3.567	129.7706
## 1806	13	1973544.3	0	54.66	3.579	129.7822
## 1807	13	1948733.8	0	47.41	3.567	129.7937
## 1808	13	2036317.5	0	43.51	3.538	129.8052
## 1809	13	2111592.1	0	33.80	3.513	129.8167
## 1810	13	2016323.5	0	40.65	3.489	129.8268
## 1811	13	2864170.6	1	38.89	3.445	129.8364
## 1812	13	2051315.7	0	33.94	3.389	129.8460
## 1813	13	2462779.1	0	24.82	3.341	129.8555
## 1814	13	2760346.7	0	27.85	3.282	129.8981
## 1815	13	3556766.0	0	24.76	3.186	129.9845
## 1816	13	1969056.9	1	31.53	3.119	130.0710
## 1817	13	1865752.8	0	33.80	3.080	130.1575
## 1818	13	1794962.6	0	25.61	3.056	130.2440
## 1819	13	1811606.2	0	32.71	3.047	130.2792
## 1820	13	1733983.1	0	34.32	3.058	130.3145
## 1821	13	1927780.7	0	31.39	3.077	130.3497
## 1822	13	2069284.6	1	33.73	3.116	130.3849
## 1823	13	2214477.1	0	36.57	3.119	130.4546
## 1824	13	1929768.0	0	35.38	3.145	130.5502
## 1825	13	1969742.8	0	32.36	3.242	130.6458
## 1826	13	1986445.6	0	38.24	3.380	130.7414
## 1827	13	2025582.6	0	52.50	3.529	130.8262
## 1828	13	1904421.7	0	47.83	3.671	130.8966
## 1829	13	1948982.7	0	53.20	3.734	130.9671
## 1830	13	2271614.8	0	48.85	3.793	131.0375
## 1831	13	2057637.9	0	51.70	3.833	131.1080
## 1832	13	1955689.1	0	50.24	3.845	131.1173
## 1833	13	1970121.6	0	64.80	3.842	131.1267
## 1834	13	1995994.5	0	54.41	3.831	131.1360
## 1835	13	2080764.2	0	56.47	3.809	131.1453
## 1836	13	2131900.5	0	65.17	3.808	131.0983
## 1837	13	2043349.4	0	62.39	3.801	131.0288
## 1838	13	2035431.4	0	61.11	3.788	130.9592
## 1839	13	2182437.9	0	68.40	3.776	130.8897
## 1840	13	2152229.1	0	65.97	3.756	130.8295
## 1841	13	2094373.0	0	72.89	3.737	130.7929
## 1842	13	2037663.7	0	82.00	3.681	130.7563
## 1843	13	2184980.4	0	79.23	3.630	130.7196
## 1844	13	2002751.0	0	83.68	3.595	130.6830
## 1845	13	2053089.3	0	75.69	3.556	130.7013
## 1846	13	1914430.5	0	80.42	3.537	130.7196
## 1847	13	2044148.2	0	81.99	3.512	130.7379
## 1848	13	2041019.9	0	81.69	3.509	130.7562
## 1849	13	2095769.2	0	79.40	3.545	130.7910
## 1850	13	2059458.2	0	77.37	3.582	130.8382
## 1851	13	2073855.4	0	79.18	3.624	130.8854
## 1852	13	2165796.3	1	70.65	3.689	130.9325
## 1853	13	1919917.0	0	68.55	3.749	130.9777
## 1854	13	1938379.7	0	67.96	3.821	131.0103
## 1855	13	1927664.1	0	64.80	3.821	131.0430
## 1856	13	2041918.7	0	61.79	3.815	131.0757
## 1857	13	1999079.4	0	55.10	3.797	131.1083

## 1858	13	2018010.1	0	52.06	3.781	131.1500
## 1859	13	2035189.7	0	46.97	3.755	131.1931
## 1860	14	2623470.0	0	27.31	2.784	181.8712
## 1861	14	1704218.8	1	27.73	2.773	181.9823
## 1862	14	2204556.7	0	31.27	2.745	182.0348
## 1863	14	2095591.6	0	34.89	2.754	182.0775
## 1864	14	2237544.8	0	37.13	2.777	182.1202
## 1865	14	2156035.1	0	45.80	2.818	182.1628
## 1866	14	2066219.3	0	48.79	2.844	182.0780
## 1867	14	2050396.3	0	54.36	2.854	181.9719
## 1868	14	2495630.5	0	47.74	2.850	181.8658
## 1869	14	2258781.3	0	65.45	2.869	181.7596
## 1870	14	2121788.6	0	54.28	2.899	181.6925
## 1871	14	2138144.9	0	53.47	2.902	181.6773
## 1872	14	2082355.1	0	53.15	2.921	181.6620
## 1873	14	2370116.5	0	70.75	2.966	181.6468
## 1874	14	2129771.1	0	54.26	2.982	181.6613
## 1875	14	2108187.1	0	62.62	2.958	181.8538
## 1876	14	2227152.2	0	69.27	2.899	182.0464
## 1877	14	2363601.5	0	75.93	2.847	182.2390
## 1878	14	2249570.0	0	69.71	2.809	182.4316
## 1879	14	2248645.6	0	72.62	2.780	182.4424
## 1880	14	2246179.9	0	79.32	2.808	182.3806
## 1881	14	2334788.4	0	76.61	2.815	182.3188
## 1882	14	2236209.1	0	82.45	2.793	182.2570
## 1883	14	2130287.3	0	77.84	2.783	182.2604
## 1884	14	2044155.4	0	81.46	2.771	182.3510
## 1885	14	2054843.3	0	79.78	2.781	182.4415
## 1886	14	2219813.5	0	77.17	2.784	182.5321
## 1887	14	2052984.8	0	78.44	2.805	182.6226
## 1888	14	2057138.3	0	76.01	2.779	182.6165
## 1889	14	2020332.1	0	71.36	2.755	182.6104
## 1890	14	2182563.7	0	78.37	2.715	182.6043
## 1891	14	2191767.8	1	70.87	2.699	182.5982
## 1892	14	1953539.9	0	66.55	2.706	182.6225
## 1893	14	1879891.1	0	68.59	2.713	182.6697
## 1894	14	1855703.7	0	70.58	2.707	182.7168
## 1895	14	2091663.2	0	56.49	2.764	182.7640
## 1896	14	1932162.6	0	58.61	2.868	182.8106
## 1897	14	1936621.1	0	53.15	2.917	182.8559
## 1898	14	1984768.3	0	61.30	2.921	182.9011
## 1899	14	2078417.5	0	45.65	2.917	182.9464
## 1900	14	2092189.1	0	46.14	2.931	182.9916
## 1901	14	1968462.6	0	50.02	3.000	182.8989
## 1902	14	2921709.7	1	46.15	3.039	182.7833
## 1903	14	2258489.6	0	40.93	3.046	182.6676
## 1904	14	2600519.3	0	30.54	3.109	182.5520
## 1905	14	2762861.4	0	30.51	3.140	182.5177
## 1906	14	3818686.5	0	30.59	3.141	182.5446
## 1907	14	1623716.5	1	29.67	3.179	182.5714
## 1908	14	1864746.1	0	34.32	3.193	182.5983
## 1909	14	1699095.9	0	24.78	3.205	182.6586
## 1910	14	1743188.9	0	30.55	3.229	182.9193
## 1911	14	1613718.4	0	24.05	3.237	183.1801

## 1912	14	1995891.9	0	28.73	3.231	183.4409
## 1913	14	1980405.0	1	30.30	3.239	183.7016
## 1914	14	2019031.7	0	40.70	3.245	183.9371
## 1915	14	1875708.9	0	35.78	3.274	184.1626
## 1916	14	2041215.6	0	38.65	3.433	184.3880
## 1917	14	1931104.7	0	45.01	3.582	184.6134
## 1918	14	1932491.4	0	46.66	3.631	184.8097
## 1919	14	1879451.2	0	41.76	3.625	184.9944
## 1920	14	1869110.6	0	37.27	3.638	185.1790
## 1921	14	2037798.9	0	48.71	3.720	185.3637
## 1922	14	1974960.9	0	53.69	3.821	185.5340
## 1923	14	2256461.4	0	53.04	3.892	185.6685
## 1924	14	1930617.6	0	66.18	3.962	185.8030
## 1925	14	2095599.9	0	58.21	4.046	185.9374
## 1926	14	2004330.3	0	60.38	4.066	186.0719
## 1927	14	1959967.8	0	62.28	4.062	185.9661
## 1928	14	2080694.2	0	69.70	3.985	185.8603
## 1929	14	2079899.5	0	76.38	3.922	185.7545
## 1930	14	2132446.0	0	73.88	3.881	185.6487
## 1931	14	2082083.3	0	69.32	3.842	185.6719
## 1932	14	2069523.5	0	74.85	3.804	185.7920
## 1933	14	2074668.2	0	74.04	3.748	185.9120
## 1934	14	2063401.1	0	77.49	3.711	186.0320
## 1935	14	1953544.8	0	78.47	3.760	186.1400
## 1936	14	1882070.9	0	82.33	3.811	186.2178
## 1937	14	1871021.0	0	81.31	3.829	186.2956
## 1938	14	2066020.7	0	78.22	3.842	186.3734
## 1939	14	1928773.8	0	77.00	3.812	186.4512
## 1940	14	1896874.0	0	72.98	3.747	186.5093
## 1941	14	2273470.6	0	72.55	3.704	186.5641
## 1942	14	1750891.5	0	70.63	3.703	186.6189
## 1943	14	2202742.9	1	71.48	3.738	186.6737
## 1944	14	1864637.9	0	69.17	3.742	186.8024
## 1945	14	1871555.6	0	63.75	3.711	187.0295
## 1946	14	1809989.3	0	70.66	3.645	187.2567
## 1947	14	2078796.8	0	55.82	3.583	187.4838
## 1948	14	1890870.8	0	63.82	3.541	187.6917
## 1949	14	2009004.6	0	59.60	3.570	187.7846
## 1950	14	2056846.1	0	51.78	3.569	187.8775
## 1951	14	2174056.7	0	43.92	3.551	187.9704
## 1952	14	2081534.6	0	47.65	3.530	188.0632
## 1953	14	1969360.7	0	51.34	3.530	188.1984
## 1954	14	2685351.8	1	48.71	3.492	188.3504
## 1955	14	2143080.6	0	50.19	3.452	188.5024
## 1956	14	2470581.3	0	46.57	3.415	188.6545
## 1957	14	2594363.1	0	39.93	3.413	188.7979
## 1958	14	3369069.0	0	42.27	3.389	188.9300
## 1959	14	1914148.9	1	37.79	3.389	189.0620
## 1960	14	1859145.0	0	35.88	3.422	189.1941
## 1961	14	1696248.3	0	41.18	3.513	189.3261
## 1962	14	1789113.3	0	31.85	3.533	189.4215
## 1963	14	1595362.3	0	37.93	3.567	189.5169
## 1964	14	1877410.4	0	42.96	3.617	189.6122
## 1965	14	2077256.2	1	37.00	3.640	189.7076

##	1966	14	2020551.0	0	36.85	3.695	189.8425
##	1967	14	1875040.2	0	42.86	3.739	190.0070
##	1968	14	1926005.0	0	41.55	3.816	190.1715
##	1969	14	2020839.3	0	45.52	3.848	190.3360
##	1970	14	1941040.5	0	50.56	3.862	190.4619
##	1971	14	1893447.7	0	59.45	3.900	190.5363
##	1972	14	1905033.0	0	50.04	3.953	190.6107
##	1973	14	2376022.3	0	49.73	3.996	190.6852
##	1974	14	1912909.7	0	51.83	4.044	190.7596
##	1975	14	1875686.4	0	63.13	4.027	190.8138
##	1976	14	1784029.9	0	53.20	4.004	190.8680
##	1977	14	1949354.3	0	55.21	3.951	190.9222
##	1978	14	1987531.1	0	61.24	3.889	190.9764
##	1979	14	1932233.2	0	66.30	3.848	190.9964
##	1980	14	2030869.6	0	67.21	3.798	191.0028
##	1981	14	2049485.5	0	74.48	3.742	191.0092
##	1982	14	2099615.9	0	64.30	3.689	191.0155
##	1983	14	1905733.7	0	71.93	3.620	191.0300
##	1984	14	1660228.9	0	74.22	3.564	191.0646
##	1985	14	1591835.0	0	75.22	3.506	191.0992
##	1986	14	1862128.9	0	82.99	3.475	191.1339
##	1987	14	1544422.4	0	79.97	3.523	191.1685
##	1988	14	1553250.2	0	78.89	3.567	191.1670
##	1989	14	1479514.7	0	77.20	3.647	191.1656
##	1990	14	1656886.5	0	76.58	3.654	191.1641
##	1991	14	1648570.0	0	78.65	3.722	191.1626
##	1992	14	1660433.3	0	75.71	3.807	191.2285
##	1993	14	1621841.3	0	72.62	3.834	191.3449
##	1994	14	1613342.2	0	75.09	3.867	191.4613
##	1995	14	1904512.3	1	75.70	3.911	191.5777
##	1996	14	1554794.2	0	67.87	3.948	191.6998
##	1997	14	1565352.5	0	65.32	4.038	191.8567
##	1998	14	1522512.2	0	64.88	3.997	192.0136
##	1999	14	1687592.2	0	64.89	3.985	192.1704
##	2000	14	1639585.6	0	54.47	4.000	192.3273
##	2001	14	1590274.7	0	56.47	3.969	192.3309
##	2002	14	1704357.6	0	58.85	3.882	192.3089
##	2003	15	652122.4	0	19.83	2.954	131.5279
##	2004	15	682447.1	1	22.00	2.940	131.5866
##	2005	15	660838.8	0	27.54	2.909	131.6370
##	2006	15	564883.2	0	29.87	2.910	131.6860
##	2007	15	605325.4	0	31.79	2.919	131.7350
##	2008	15	604173.6	0	41.39	2.938	131.7840
##	2009	15	593710.7	0	44.69	2.960	131.8243
##	2010	15	592111.5	0	39.53	2.963	131.8631
##	2011	15	718470.7	0	45.27	2.957	131.9020
##	2012	15	634605.8	0	57.77	2.992	131.9408
##	2013	15	641208.7	0	49.63	3.010	131.9809
##	2014	15	643097.6	0	46.54	3.021	132.0227
##	2015	15	570791.1	0	49.09	3.042	132.0644
##	2016	15	661348.9	0	63.16	3.095	132.1062
##	2017	15	594385.2	0	47.13	3.112	132.1521
##	2018	15	616598.1	0	59.09	3.096	132.2230
##	2019	15	744772.9	0	70.61	3.046	132.2939

##	2020	15	693192.5	0	69.99	3.006	132.3648
##	2021	15	619337.3	0	61.04	2.972	132.4357
##	2022	15	652329.5	0	65.83	2.942	132.4733
##	2023	15	672194.0	0	72.79	2.958	132.4976
##	2024	15	709337.1	0	66.13	2.958	132.5219
##	2025	15	691497.6	0	77.33	2.940	132.5461
##	2026	15	633203.7	0	72.83	2.933	132.5668
##	2027	15	598553.4	0	73.20	2.924	132.5826
##	2028	15	619224.1	0	72.04	2.932	132.5984
##	2029	15	639651.2	0	72.70	2.942	132.6142
##	2030	15	622437.1	0	72.17	2.923	132.6300
##	2031	15	637090.4	0	71.10	2.913	132.6616
##	2032	15	649791.2	0	65.07	2.885	132.6932
##	2033	15	638647.2	0	73.17	2.860	132.7248
##	2034	15	641965.2	1	62.36	2.837	132.7565
##	2035	15	583210.9	0	57.94	2.846	132.7671
##	2036	15	548542.5	0	62.53	2.837	132.7619
##	2037	15	566945.9	0	59.69	2.840	132.7568
##	2038	15	591603.8	0	52.19	2.903	132.7517
##	2039	15	577011.3	0	49.96	2.999	132.7634
##	2040	15	600395.7	0	47.10	3.049	132.8171
##	2041	15	598301.5	0	55.09	3.055	132.8708
##	2042	15	612987.6	0	40.29	3.049	132.9246
##	2043	15	619639.7	0	39.63	3.065	132.9783
##	2044	15	608200.8	0	44.10	3.138	132.9172
##	2045	15	1120018.9	1	40.71	3.186	132.8369
##	2046	15	754134.9	0	36.00	3.200	132.7567
##	2047	15	847294.0	0	23.97	3.255	132.6764
##	2048	15	983825.2	0	25.30	3.301	132.6805
##	2049	15	1368318.2	0	25.07	3.309	132.7477
##	2050	15	543754.2	1	26.54	3.336	132.8150
##	2051	15	509640.8	0	30.53	3.351	132.8823
##	2052	15	479424.2	0	19.53	3.367	132.9511
##	2053	15	487311.0	0	21.84	3.391	133.0285
##	2054	15	481119.6	0	19.61	3.402	133.1060
##	2055	15	556550.8	0	20.69	3.400	133.1834
##	2056	15	582864.3	1	21.64	3.416	133.2609
##	2057	15	649993.5	0	33.06	3.420	133.3701
##	2058	15	547564.1	0	20.87	3.452	133.4921
##	2059	15	573374.5	0	28.16	3.605	133.6141
##	2060	15	537035.3	0	34.27	3.752	133.7361
##	2061	15	551554.0	0	40.23	3.796	133.8492
##	2062	15	527389.3	0	32.63	3.789	133.9587
##	2063	15	542556.1	0	30.34	3.811	134.0683
##	2064	15	587370.8	0	40.94	3.895	134.1778
##	2065	15	607691.4	0	48.63	3.981	134.2785
##	2066	15	655318.3	0	41.37	4.061	134.3571
##	2067	15	560764.4	0	55.46	4.117	134.4357
##	2068	15	630522.7	0	49.87	4.192	134.5144
##	2069	15	630482.9	0	57.07	4.211	134.5930
##	2070	15	593941.9	0	57.19	4.202	134.6804
##	2071	15	636193.2	0	65.87	4.134	134.7678
##	2072	15	695396.2	0	69.80	4.069	134.8552
##	2073	15	642679.8	0	69.86	4.025	134.9425

## 2074	15	639928.8	0	63.90	3.989	135.0837
## 2075	15	656594.9	0	69.96	3.964	135.2653
## 2076	15	674669.2	0	67.43	3.916	135.4468
## 2077	15	635118.5	0	73.47	3.886	135.6283
## 2078	15	624114.6	0	73.34	3.915	135.7837
## 2079	15	607475.4	0	79.97	3.972	135.8738
## 2080	15	577511.0	0	74.67	4.004	135.9639
## 2081	15	607961.2	0	73.63	4.020	136.0540
## 2082	15	590836.4	0	70.63	3.995	136.1441
## 2083	15	599489.0	0	70.41	3.942	136.1831
## 2084	15	605413.2	0	69.19	3.906	136.2136
## 2085	15	649159.7	0	67.63	3.879	136.2441
## 2086	15	607593.5	1	67.59	3.930	136.2746
## 2087	15	545052.3	0	62.10	3.937	136.3145
## 2088	15	545570.9	0	59.00	3.899	136.3670
## 2089	15	521297.3	0	64.87	3.858	136.4195
## 2090	15	579068.9	0	51.24	3.775	136.4720
## 2091	15	537300.9	0	61.30	3.744	136.5151
## 2092	15	603318.9	0	51.67	3.757	136.5018
## 2093	15	589842.7	0	45.54	3.757	136.4885
## 2094	15	615121.8	0	43.39	3.738	136.4751
## 2095	15	618949.8	0	47.13	3.719	136.4618
## 2096	15	597856.5	0	46.53	3.717	136.4667
## 2097	15	1066478.1	1	41.10	3.689	136.4788
## 2098	15	699028.7	0	45.67	3.666	136.4909
## 2099	15	764565.6	0	38.53	3.627	136.5031
## 2100	15	870415.5	0	35.49	3.611	136.5335
## 2101	15	1182691.9	0	34.93	3.587	136.5884
## 2102	15	603460.8	1	31.44	3.566	136.6433
## 2103	15	516087.7	0	30.24	3.585	136.6981
## 2104	15	454183.4	0	36.26	3.666	136.7530
## 2105	15	492721.8	0	21.39	3.705	136.8564
## 2106	15	466045.6	0	30.87	3.737	136.9598
## 2107	15	523831.6	0	35.30	3.796	137.0633
## 2108	15	628218.2	1	31.91	3.826	137.1667
## 2109	15	598502.8	0	30.26	3.874	137.2583
## 2110	15	561137.1	0	33.18	3.917	137.3411
## 2111	15	541292.6	0	33.24	3.983	137.4239
## 2112	15	545120.7	0	36.97	4.021	137.5067
## 2113	15	570611.2	0	47.42	4.021	137.5844
## 2114	15	565481.9	0	58.92	4.054	137.6553
## 2115	15	557547.2	0	42.65	4.098	137.7262
## 2116	15	659950.4	0	40.01	4.143	137.7971
## 2117	15	558585.1	0	43.52	4.187	137.8680
## 2118	15	534780.6	0	54.47	4.170	137.9231
## 2119	15	527402.6	0	41.57	4.163	137.9781
## 2120	15	577868.4	0	51.04	4.124	138.0332
## 2121	15	579539.9	0	54.23	4.055	138.0883
## 2122	15	600051.0	0	58.84	4.029	138.1066
## 2123	15	693780.4	0	67.97	3.979	138.1102
## 2124	15	663971.3	0	67.61	3.915	138.1138
## 2125	15	611390.7	0	59.35	3.871	138.1174
## 2126	15	636737.7	0	67.70	3.786	138.1295
## 2127	15	687085.6	0	74.28	3.722	138.1629

## 2128	15	624099.5	0	68.91	3.667	138.1963
## 2129	15	678024.8	0	74.64	3.646	138.2296
## 2130	15	591335.5	0	72.62	3.689	138.2630
## 2131	15	592369.2	0	75.31	3.732	138.2332
## 2132	15	571190.8	0	73.90	3.820	138.2034
## 2133	15	590739.6	0	73.13	3.819	138.1736
## 2134	15	590453.6	0	73.99	3.863	138.1438
## 2135	15	579738.2	0	70.29	3.963	138.1857
## 2136	15	606210.8	0	66.98	3.997	138.2815
## 2137	15	610185.3	0	71.42	4.026	138.3772
## 2138	15	587259.8	1	71.61	4.076	138.4729
## 2139	15	527509.8	0	65.44	4.088	138.5673
## 2140	15	533161.6	0	60.34	4.203	138.6534
## 2141	15	553902.0	0	57.13	4.158	138.7395
## 2142	15	573498.6	0	59.57	4.151	138.8256
## 2143	15	551799.6	0	49.12	4.186	138.9117
## 2144	15	555652.8	0	52.89	4.153	138.8336
## 2145	15	558473.6	0	55.75	4.071	138.7282
## 2146	16	477409.3	0	19.79	2.580	189.3817
## 2147	16	472044.3	1	20.87	2.572	189.4643
## 2148	16	469868.7	0	21.13	2.550	189.5341
## 2149	16	443242.2	0	18.12	2.586	189.6018
## 2150	16	444181.8	0	27.92	2.620	189.6695
## 2151	16	445393.7	0	28.64	2.684	189.7372
## 2152	16	504307.3	0	33.45	2.692	189.7343
## 2153	16	483177.2	0	29.88	2.717	189.7195
## 2154	16	490503.7	0	36.19	2.725	189.7048
## 2155	16	424084.0	0	34.21	2.750	189.6901
## 2156	16	436312.4	0	45.69	2.765	189.6629
## 2157	16	370230.9	0	44.90	2.776	189.6190
## 2158	16	383550.9	0	37.75	2.766	189.5751
## 2159	16	403217.2	0	37.43	2.771	189.5312
## 2160	16	401770.9	0	41.26	2.788	189.4904
## 2161	16	435300.5	0	47.34	2.776	189.4678
## 2162	16	479430.0	0	52.08	2.737	189.4452
## 2163	16	516295.8	0	53.76	2.700	189.4227
## 2164	16	535587.3	0	62.63	2.684	189.4001
## 2165	16	540149.8	0	52.40	2.674	189.4185
## 2166	16	546555.0	0	62.37	2.715	189.4534
## 2167	16	610641.4	0	64.44	2.728	189.4883
## 2168	16	614253.3	0	61.79	2.711	189.5231
## 2169	16	586583.7	0	67.68	2.699	189.6125
## 2170	16	588344.2	0	70.67	2.691	189.7747
## 2171	16	562633.7	0	70.71	2.690	189.9369
## 2172	16	586936.4	0	67.42	2.690	190.0990
## 2173	16	543758.0	0	63.91	2.723	190.2612
## 2174	16	521517.0	0	63.59	2.732	190.2948
## 2175	16	581010.5	0	65.66	2.731	190.3285
## 2176	16	542087.9	0	58.02	2.773	190.3622
## 2177	16	537518.6	1	57.24	2.780	190.3958
## 2178	16	522049.5	0	56.55	2.800	190.4688
## 2179	16	511330.3	0	58.19	2.793	190.5713
## 2180	16	463977.5	0	59.39	2.759	190.6738
## 2181	16	442894.2	0	54.29	2.745	190.7763

##	2182	16	452169.3	0	45.00	2.762	190.8623
##	2183	16	541216.9	0	45.85	2.762	190.9070
##	2184	16	495022.5	0	35.76	2.748	190.9517
##	2185	16	446905.0	0	39.94	2.729	190.9964
##	2186	16	453632.8	0	34.04	2.737	191.0411
##	2187	16	458634.7	0	27.26	2.758	191.0312
##	2188	16	651837.8	1	23.46	2.742	191.0122
##	2189	16	512260.6	0	23.68	2.712	190.9931
##	2190	16	570103.6	0	32.02	2.728	190.9741
##	2191	16	648652.0	0	26.01	2.778	191.0303
##	2192	16	1004730.7	0	32.46	2.781	191.1430
##	2193	16	575317.4	1	19.66	2.829	191.2557
##	2194	16	573546.0	0	12.39	2.882	191.3684
##	2195	16	470365.6	0	17.46	2.911	191.4785
##	2196	16	462888.1	0	28.60	2.973	191.5732
##	2197	16	448392.0	0	20.80	3.008	191.6679
##	2198	16	479263.2	0	13.64	3.011	191.7626
##	2199	16	466806.9	1	15.02	3.037	191.8573
##	2200	16	491179.8	0	27.18	3.051	191.9178
##	2201	16	475201.6	0	26.15	3.101	191.9647
##	2202	16	484829.1	0	31.77	3.232	192.0116
##	2203	16	457504.3	0	29.36	3.372	192.0585
##	2204	16	497373.5	0	36.50	3.406	192.1238
##	2205	16	465279.7	0	32.61	3.414	192.1965
##	2206	16	459756.1	0	35.75	3.461	192.2692
##	2207	16	439276.5	0	38.04	3.532	192.3419
##	2208	16	427855.2	0	34.59	3.611	192.4226
##	2209	16	368600.0	0	40.74	3.636	192.5235
##	2210	16	378100.3	0	37.77	3.663	192.6243
##	2211	16	423805.2	0	38.64	3.735	192.7252
##	2212	16	410407.0	0	43.29	3.767	192.8261
##	2213	16	435397.2	0	43.95	3.828	192.8313
##	2214	16	444718.7	0	45.17	3.795	192.8366
##	2215	16	531080.3	0	54.08	3.763	192.8418
##	2216	16	600952.1	0	55.78	3.735	192.8471
##	2217	16	581546.2	0	58.34	3.697	192.9035
##	2218	16	569105.0	0	54.36	3.661	192.9983
##	2219	16	608737.6	0	63.59	3.597	193.0931
##	2220	16	634634.7	0	65.00	3.540	193.1878
##	2221	16	586841.8	0	65.16	3.532	193.3125
##	2222	16	581758.2	0	65.36	3.545	193.5120
##	2223	16	582381.9	0	66.84	3.547	193.7115
##	2224	16	592981.3	0	63.96	3.554	193.9110
##	2225	16	563884.5	0	67.09	3.542	194.1105
##	2226	16	554630.4	0	68.83	3.499	194.2501
##	2227	16	557312.0	0	67.51	3.485	194.3796
##	2228	16	580805.3	0	63.44	3.511	194.5092
##	2229	16	574622.6	1	56.99	3.566	194.6388
##	2230	16	539081.1	0	53.68	3.596	194.7420
##	2231	16	504857.0	0	50.39	3.581	194.8100
##	2232	16	450075.3	0	57.61	3.538	194.8780
##	2233	16	482926.9	0	48.91	3.498	194.9460
##	2234	16	498241.1	0	39.97	3.491	195.0261
##	2235	16	560104.2	0	46.99	3.548	195.1790

##	2236	16	505918.2	0	41.97	3.550	195.3319
##	2237	16	511060.0	0	33.43	3.527	195.4848
##	2238	16	513181.3	0	29.56	3.505	195.6377
##	2239	16	480353.6	0	31.73	3.479	195.7185
##	2240	16	712422.4	1	31.39	3.424	195.7704
##	2241	16	530492.8	0	27.83	3.378	195.8223
##	2242	16	574798.9	0	14.44	3.331	195.8743
##	2243	16	679481.9	0	22.50	3.266	195.9842
##	2244	16	950692.0	0	20.79	3.173	196.1714
##	2245	16	665861.1	1	23.91	3.119	196.3586
##	2246	16	564538.1	0	26.49	3.095	196.5458
##	2247	16	508520.1	0	19.55	3.077	196.7331
##	2248	16	474389.8	0	29.30	3.055	196.7797
##	2249	16	453979.2	0	28.17	3.038	196.8263
##	2250	16	475905.1	0	25.53	3.031	196.8729
##	2251	16	473767.0	1	23.69	3.103	196.9195
##	2252	16	494069.5	0	31.19	3.113	196.9433
##	2253	16	495720.3	0	26.21	3.129	196.9499
##	2254	16	464189.1	0	23.40	3.191	196.9565
##	2255	16	495951.7	0	28.16	3.286	196.9632
##	2256	16	520850.7	0	38.02	3.486	197.0457
##	2257	16	493503.9	0	38.70	3.664	197.2295
##	2258	16	485095.4	0	48.29	3.750	197.4133
##	2259	16	502662.1	0	48.93	3.854	197.5971
##	2260	16	450756.7	0	45.83	3.901	197.7809
##	2261	16	436221.3	0	43.61	3.936	197.7227
##	2262	16	398445.2	0	59.69	3.927	197.6645
##	2263	16	426959.6	0	51.34	3.903	197.6064
##	2264	16	479855.0	0	53.57	3.870	197.5482
##	2265	16	493506.5	0	56.74	3.837	197.5553
##	2266	16	518045.1	0	57.36	3.804	197.5886
##	2267	16	532311.9	0	58.97	3.764	197.6219
##	2268	16	603618.9	0	65.43	3.741	197.6552
##	2269	16	570045.8	0	65.36	3.723	197.6923
##	2270	16	581745.7	0	70.41	3.735	197.7389
##	2271	16	570162.3	0	77.31	3.693	197.7856
##	2272	16	641763.5	0	70.49	3.646	197.8322
##	2273	16	569005.1	0	70.29	3.613	197.8789
##	2274	16	565297.5	0	68.43	3.585	197.9290
##	2275	16	539337.9	0	69.00	3.570	197.9792
##	2276	16	584000.7	0	68.59	3.528	198.0294
##	2277	16	554036.8	0	70.24	3.509	198.0796
##	2278	16	521896.6	0	62.07	3.545	198.1001
##	2279	16	551152.2	0	61.44	3.558	198.0984
##	2280	16	551837.3	0	64.19	3.556	198.0967
##	2281	16	537138.6	1	60.09	3.596	198.0950
##	2282	16	526525.2	0	56.69	3.659	198.1267
##	2283	16	509942.6	0	56.48	3.765	198.3585
##	2284	16	469607.7	0	51.40	3.789	198.5903
##	2285	16	471281.7	0	50.46	3.779	198.8221
##	2286	16	491817.2	0	43.26	3.760	199.0539
##	2287	16	577199.0	0	40.59	3.750	199.1482
##	2288	16	475770.1	0	40.99	3.686	199.2195
##	2289	17	789036.0	0	23.11	2.666	126.4421

##	2290	17	841951.9	1	18.36	2.671	126.4963
##	2291	17	800714.0	0	25.06	2.654	126.5263
##	2292	17	749549.6	0	15.64	2.667	126.5523
##	2293	17	783300.1	0	31.58	2.681	126.5783
##	2294	17	763961.8	0	29.71	2.733	126.6043
##	2295	17	752034.5	0	33.96	2.782	126.6066
##	2296	17	793097.6	0	35.59	2.819	126.6051
##	2297	17	848521.2	0	36.94	2.842	126.6035
##	2298	17	770228.0	0	34.05	2.877	126.6019
##	2299	17	757738.8	0	45.22	2.915	126.5621
##	2300	17	977790.8	0	52.25	2.936	126.4713
##	2301	17	807798.7	0	43.82	2.941	126.3806
##	2302	17	843848.7	0	40.26	2.948	126.2898
##	2303	17	813756.1	0	47.28	2.962	126.2085
##	2304	17	826626.5	0	53.94	2.950	126.1844
##	2305	17	872817.6	0	48.19	2.908	126.1602
##	2306	17	876902.9	0	53.79	2.871	126.1361
##	2307	17	845252.2	0	57.14	2.841	126.1119
##	2308	17	877996.3	0	54.94	2.819	126.1140
##	2309	17	893995.4	0	62.64	2.820	126.1266
##	2310	17	958875.4	0	68.98	2.814	126.1392
##	2311	17	836915.9	0	62.41	2.802	126.1518
##	2312	17	876591.4	0	65.66	2.791	126.1498
##	2313	17	893504.9	0	69.66	2.797	126.1284
##	2314	17	833517.2	0	69.96	2.797	126.1069
##	2315	17	795301.2	0	70.53	2.802	126.0855
##	2316	17	759995.2	0	65.17	2.837	126.0640
##	2317	17	783929.7	0	67.04	2.850	126.0766
##	2318	17	802583.9	0	65.03	2.854	126.0893
##	2319	17	834373.7	0	57.86	2.868	126.1019
##	2320	17	1200888.3	1	56.28	2.870	126.1146
##	2321	17	871264.2	0	58.53	2.875	126.1455
##	2322	17	852876.3	0	58.39	2.872	126.1900
##	2323	17	829207.3	0	60.07	2.853	126.2346
##	2324	17	827738.1	0	58.06	2.841	126.2792
##	2325	17	838297.3	0	47.35	2.845	126.3267
##	2326	17	815093.8	0	47.95	2.849	126.3815
##	2327	17	861941.2	0	39.87	2.841	126.4364
##	2328	17	818434.5	0	42.54	2.831	126.4913
##	2329	17	855460.0	0	36.32	2.831	126.5462
##	2330	17	782252.6	0	36.31	2.842	126.6072
##	2331	17	1005448.8	1	19.03	2.830	126.6693
##	2332	17	926573.8	0	22.47	2.812	126.7313
##	2333	17	962475.6	0	31.64	2.817	126.7934
##	2334	17	1049372.4	0	25.13	2.842	126.8795
##	2335	17	1309226.8	0	26.58	2.846	126.9836
##	2336	17	635862.6	1	20.79	2.868	127.0877
##	2337	17	1083071.1	0	6.23	2.891	127.1918
##	2338	17	758510.4	0	16.57	2.903	127.3009
##	2339	17	755804.4	0	26.62	2.934	127.4405
##	2340	17	736335.7	0	22.16	2.960	127.5800
##	2341	17	816603.1	0	11.29	2.974	127.7196
##	2342	17	813211.5	1	14.19	3.034	127.8591
##	2343	17	860962.9	0	26.86	3.062	127.9952

##	2344	17	767256.5	0	24.36	3.120	128.1300
##	2345	17	816138.3	0	24.21	3.230	128.2647
##	2346	17	779602.4	0	32.42	3.346	128.3995
##	2347	17	778436.8	0	34.48	3.407	128.5122
##	2348	17	781267.8	0	36.71	3.435	128.6161
##	2349	17	795859.2	0	39.38	3.487	128.7199
##	2350	17	811855.7	0	39.16	3.547	128.8238
##	2351	17	825283.4	0	39.98	3.616	128.9107
##	2352	17	1060770.1	0	42.24	3.655	128.9553
##	2353	17	806979.2	0	40.14	3.683	128.9999
##	2354	17	882132.3	0	45.66	3.744	129.0444
##	2355	17	870625.5	0	49.26	3.770	129.0890
##	2356	17	844443.3	0	51.93	3.802	129.0757
##	2357	17	892056.6	0	51.04	3.778	129.0624
##	2358	17	895020.5	0	49.61	3.752	129.0490
##	2359	17	881190.5	0	54.57	3.732	129.0357
##	2360	17	894686.7	0	56.61	3.704	129.0432
##	2361	17	920720.0	0	60.99	3.668	129.0663
##	2362	17	940554.3	0	67.39	3.613	129.0894
##	2363	17	915064.2	0	70.60	3.563	129.1125
##	2364	17	902727.8	0	67.93	3.553	129.1338
##	2365	17	899044.3	0	69.82	3.563	129.1508
##	2366	17	861894.8	0	68.59	3.574	129.1677
##	2367	17	866184.9	0	65.71	3.595	129.1846
##	2368	17	800819.8	0	64.79	3.606	129.2016
##	2369	17	797523.0	0	67.59	3.578	129.2406
##	2370	17	837390.8	0	72.04	3.570	129.2833
##	2371	17	847380.1	0	69.31	3.580	129.3259
##	2372	17	1161900.2	1	61.94	3.619	129.3686
##	2373	17	1051116.9	0	61.48	3.641	129.4306
##	2374	17	895535.3	0	56.96	3.648	129.5183
##	2375	17	868191.1	0	61.40	3.623	129.6061
##	2376	17	918006.9	0	54.40	3.592	129.6938
##	2377	17	884042.6	0	47.69	3.567	129.7706
##	2378	17	877380.2	0	47.27	3.579	129.7822
##	2379	17	936508.4	0	41.89	3.567	129.7937
##	2380	17	927657.6	0	37.52	3.538	129.8052
##	2381	17	914759.2	0	27.61	3.513	129.8167
##	2382	17	877724.3	0	32.93	3.489	129.8268
##	2383	17	1225700.3	1	32.81	3.445	129.8364
##	2384	17	945267.7	0	26.47	3.389	129.8460
##	2385	17	976522.9	0	17.56	3.341	129.8555
##	2386	17	1067754.1	0	21.07	3.282	129.8981
##	2387	17	1289156.9	0	18.76	3.186	129.9845
##	2388	17	777207.3	1	26.73	3.119	130.0710
##	2389	17	1198104.2	0	27.64	3.080	130.1575
##	2390	17	873577.0	0	20.28	3.056	130.2440
##	2391	17	809272.7	0	27.26	3.047	130.2792
##	2392	17	769522.3	0	29.99	3.058	130.3145
##	2393	17	864852.8	0	26.26	3.077	130.3497
##	2394	17	880165.7	1	23.63	3.116	130.3849
##	2395	17	927084.7	0	30.76	3.119	130.4546
##	2396	17	843864.4	0	30.01	3.145	130.5502
##	2397	17	856178.5	0	26.28	3.242	130.6458

## 2398	17	860225.0	0	32.02	3.380	130.7414
## 2399	17	853136.5	0	43.69	3.529	130.8262
## 2400	17	851762.3	0	40.69	3.671	130.8966
## 2401	17	872469.0	0	45.29	3.734	130.9671
## 2402	17	986922.6	0	43.92	3.793	131.0375
## 2403	17	877055.3	0	46.94	3.833	131.1080
## 2404	17	1119980.0	0	47.69	3.845	131.1173
## 2405	17	925916.7	0	59.11	3.842	131.1267
## 2406	17	930121.1	0	48.86	3.831	131.1360
## 2407	17	944100.3	0	49.96	3.809	131.1453
## 2408	17	968816.3	0	59.67	3.808	131.0983
## 2409	17	984881.6	0	55.69	3.801	131.0288
## 2410	17	938914.3	0	54.13	3.788	130.9592
## 2411	17	987990.2	0	60.51	3.776	130.8897
## 2412	17	964169.7	0	56.67	3.756	130.8295
## 2413	17	981210.6	0	62.90	3.737	130.7929
## 2414	17	982322.2	0	71.14	3.681	130.7563
## 2415	17	1046782.5	0	68.91	3.630	130.7196
## 2416	17	960746.0	0	72.94	3.595	130.6830
## 2417	17	944698.7	0	70.59	3.556	130.7013
## 2418	17	907493.2	0	74.20	3.537	130.7196
## 2419	17	877813.3	0	72.94	3.512	130.7379
## 2420	17	849074.0	0	73.29	3.509	130.7562
## 2421	17	844928.2	0	70.98	3.545	130.7910
## 2422	17	924299.8	0	68.89	3.582	130.8382
## 2423	17	865924.2	0	68.07	3.624	130.8854
## 2424	17	1255633.3	1	61.99	3.689	130.9325
## 2425	17	1071040.2	0	59.64	3.749	130.9777
## 2426	17	938303.3	0	58.43	3.821	131.0103
## 2427	17	972716.2	0	57.77	3.821	131.0430
## 2428	17	952609.2	0	52.81	3.815	131.0757
## 2429	17	919878.3	0	44.82	3.797	131.1083
## 2430	17	957356.8	0	48.16	3.781	131.1500
## 2431	17	943465.3	0	39.94	3.755	131.1931
## 2432	18	1205307.5	0	21.33	2.788	131.5279
## 2433	18	1187880.7	1	26.41	2.771	131.5866
## 2434	18	1150663.4	0	30.91	2.747	131.6370
## 2435	18	1068157.4	0	35.42	2.753	131.6860
## 2436	18	1179738.5	0	37.17	2.766	131.7350
## 2437	18	1138800.3	0	42.39	2.805	131.7840
## 2438	18	1087507.5	0	45.42	2.834	131.8243
## 2439	18	1092704.1	0	47.55	2.831	131.8631
## 2440	18	1254107.8	0	45.63	2.826	131.9020
## 2441	18	1174447.6	0	59.91	2.849	131.9408
## 2442	18	1135577.6	0	50.26	2.885	131.9809
## 2443	18	1132433.6	0	50.30	2.895	132.0227
## 2444	18	1060446.2	0	51.12	2.935	132.0644
## 2445	18	1222255.5	0	65.64	2.981	132.1062
## 2446	18	1092616.5	0	49.90	2.983	132.1521
## 2447	18	1101621.4	0	60.27	2.961	132.2230
## 2448	18	1256282.8	0	69.12	2.906	132.2939
## 2449	18	1271311.8	0	70.28	2.857	132.3648
## 2450	18	1173521.8	0	64.08	2.830	132.4357
## 2451	18	1183225.9	0	65.96	2.805	132.4733

## 2452	18	1220983.2	0	74.04	2.810	132.4976
## 2453	18	1257928.4	0	71.22	2.815	132.5219
## 2454	18	1171391.4	0	79.75	2.806	132.5461
## 2455	18	1115514.6	0	76.90	2.796	132.5668
## 2456	18	1032908.2	0	75.71	2.784	132.5826
## 2457	18	1078557.6	0	75.79	2.792	132.5984
## 2458	18	1166117.9	0	73.67	2.792	132.6142
## 2459	18	1084722.8	0	74.19	2.810	132.6300
## 2460	18	1141860.7	0	71.76	2.796	132.6616
## 2461	18	1214302.8	0	67.05	2.770	132.6932
## 2462	18	1187359.8	0	75.42	2.735	132.7248
## 2463	18	1011201.1	1	67.09	2.717	132.7565
## 2464	18	997998.2	0	60.94	2.716	132.7671
## 2465	18	950862.9	0	64.82	2.718	132.7619
## 2466	18	948977.5	0	67.76	2.717	132.7568
## 2467	18	1107432.7	0	54.73	2.776	132.7517
## 2468	18	1029618.1	0	52.02	2.878	132.7634
## 2469	18	1052120.4	0	47.12	2.919	132.8171
## 2470	18	1038576.5	0	55.85	2.938	132.8708
## 2471	18	1089530.9	0	42.05	2.938	132.9246
## 2472	18	1081322.1	0	43.17	2.961	132.9783
## 2473	18	1045722.4	0	45.26	3.030	132.9172
## 2474	18	1653759.4	1	40.81	3.070	132.8369
## 2475	18	1211026.1	0	37.09	3.065	132.7567
## 2476	18	1416169.0	0	25.64	3.132	132.6764
## 2477	18	1588430.7	0	27.40	3.139	132.6805
## 2478	18	2027507.1	0	28.16	3.150	132.7477
## 2479	18	887907.0	1	26.10	3.177	132.8150
## 2480	18	933960.3	0	30.10	3.193	132.8823
## 2481	18	777175.3	0	22.69	3.215	132.9511
## 2482	18	891148.6	0	22.55	3.232	133.0285
## 2483	18	849540.8	0	14.84	3.243	133.1060
## 2484	18	1055841.2	0	20.79	3.240	133.1834
## 2485	18	1122053.6	1	24.30	3.255	133.2609
## 2486	18	1095058.6	0	31.59	3.263	133.3701
## 2487	18	1005983.3	0	26.15	3.281	133.4921
## 2488	18	1063310.6	0	28.49	3.437	133.6141
## 2489	18	1002714.2	0	38.40	3.600	133.7361
## 2490	18	945889.6	0	41.12	3.634	133.8492
## 2491	18	944523.3	0	36.65	3.624	133.9587
## 2492	18	938083.2	0	35.06	3.638	134.0683
## 2493	18	1018541.3	0	43.32	3.720	134.1778
## 2494	18	988157.7	0	49.91	3.823	134.2785
## 2495	18	1105860.1	0	45.99	3.919	134.3571
## 2496	18	974114.4	0	58.82	3.988	134.4357
## 2497	18	1065427.4	0	54.17	4.078	134.5144
## 2498	18	993173.0	0	58.48	4.095	134.5930
## 2499	18	994610.4	0	57.55	4.101	134.6804
## 2500	18	1065214.1	0	64.60	4.034	134.7678
## 2501	18	1178039.0	0	70.90	3.973	134.8552
## 2502	18	1044079.2	0	69.49	3.924	134.9425
## 2503	18	1045859.4	0	63.23	3.873	135.0837
## 2504	18	1056478.6	0	67.41	3.851	135.2653
## 2505	18	1087051.3	0	69.75	3.815	135.4468

##	2506	18	1048802.6	0	73.12	3.784	135.6283
##	2507	18	974916.1	0	74.36	3.827	135.7837
##	2508	18	991262.5	0	78.68	3.882	135.8738
##	2509	18	954148.6	0	73.85	3.898	135.9639
##	2510	18	1002806.4	0	74.58	3.903	136.0540
##	2511	18	928470.8	0	73.57	3.880	136.1441
##	2512	18	932679.8	0	69.24	3.820	136.1831
##	2513	18	1147906.5	0	70.32	3.796	136.2136
##	2514	18	540922.9	0	68.23	3.784	136.2441
##	2515	18	951549.6	1	68.11	3.809	136.2746
##	2516	18	845715.4	0	66.23	3.809	136.3145
##	2517	18	853073.2	0	60.44	3.758	136.3670
##	2518	18	847348.1	0	69.01	3.684	136.4195
##	2519	18	1019741.1	0	54.65	3.633	136.4720
##	2520	18	953533.9	0	60.26	3.583	136.5151
##	2521	18	1048212.6	0	55.83	3.618	136.5018
##	2522	18	1106642.6	0	45.61	3.604	136.4885
##	2523	18	1100625.1	0	38.29	3.586	136.4751
##	2524	18	1079931.6	0	45.69	3.570	136.4618
##	2525	18	1056992.2	0	47.88	3.571	136.4667
##	2526	18	1624171.0	1	41.97	3.536	136.4788
##	2527	18	1188047.6	0	46.25	3.501	136.4909
##	2528	18	1368471.2	0	42.36	3.470	136.5031
##	2529	18	1516924.2	0	35.52	3.445	136.5335
##	2530	18	1882393.4	0	35.78	3.413	136.5884
##	2531	18	1010562.5	1	32.36	3.402	136.6433
##	2532	18	977286.1	0	31.27	3.439	136.6981
##	2533	18	890130.2	0	35.25	3.523	136.7530
##	2534	18	937522.8	0	24.20	3.542	136.8564
##	2535	18	825584.2	0	30.44	3.568	136.9598
##	2536	18	1049772.0	0	37.62	3.633	137.0633
##	2537	18	1161615.5	1	32.83	3.655	137.1667
##	2538	18	1115985.8	0	32.87	3.703	137.2583
##	2539	18	1037861.1	0	36.34	3.751	137.3411
##	2540	18	1047178.9	0	33.59	3.827	137.4239
##	2541	18	1084894.5	0	38.10	3.876	137.5067
##	2542	18	1022018.4	0	45.84	3.867	137.5844
##	2543	18	1031139.3	0	58.06	3.889	137.6553
##	2544	18	1009121.2	0	45.35	3.921	137.7262
##	2545	18	1200815.3	0	43.80	3.957	137.7971
##	2546	18	998443.5	0	47.75	4.025	137.8680
##	2547	18	1025813.8	0	60.88	4.046	137.9231
##	2548	18	961186.2	0	50.43	4.023	137.9781
##	2549	18	1050027.9	0	49.66	3.991	138.0332
##	2550	18	1060433.1	0	57.44	3.947	138.0883
##	2551	18	1047444.6	0	62.31	3.899	138.1066
##	2552	18	1088446.6	0	65.48	3.850	138.1102
##	2553	18	1118313.7	0	71.42	3.798	138.1138
##	2554	18	1110479.9	0	59.10	3.746	138.1174
##	2555	18	1057425.8	0	66.58	3.683	138.1295
##	2556	18	1080357.9	0	70.92	3.629	138.1629
##	2557	18	1097006.3	0	70.17	3.577	138.1963
##	2558	18	1158247.3	0	76.08	3.538	138.2296
##	2559	18	1024784.9	0	75.09	3.561	138.2630

##	2560	18	1033543.6	0	77.43	3.610	138.2332
##	2561	18	924506.3	0	72.97	3.701	138.2034
##	2562	18	1052066.6	0	72.67	3.698	138.1736
##	2563	18	967304.1	0	75.70	3.772	138.1438
##	2564	18	1048134.2	0	73.25	3.840	138.1857
##	2565	18	1145840.9	0	68.52	3.874	138.2815
##	2566	18	1117097.2	0	70.09	3.884	138.3772
##	2567	18	1083521.2	1	71.85	3.921	138.4729
##	2568	18	960476.1	0	64.45	3.988	138.5673
##	2569	18	971386.7	0	60.23	4.056	138.6534
##	2570	18	1002856.2	0	58.24	4.018	138.7395
##	2571	18	1092204.8	0	59.68	4.027	138.8256
##	2572	18	1074079.0	0	50.97	4.029	138.9117
##	2573	18	1048706.8	0	51.96	4.000	138.8336
##	2574	18	1127516.2	0	56.09	3.917	138.7282
##	2575	19	1507637.2	0	20.96	2.954	131.5279
##	2576	19	1536549.9	1	23.22	2.940	131.5866
##	2577	19	1515976.1	0	28.57	2.909	131.6370
##	2578	19	1373270.1	0	30.33	2.910	131.6860
##	2579	19	1495844.6	0	32.92	2.919	131.7350
##	2580	19	1467889.2	0	39.06	2.938	131.7840
##	2581	19	1332940.4	0	43.74	2.960	131.8243
##	2582	19	1427023.4	0	39.07	2.963	131.8631
##	2583	19	1642970.3	0	45.26	2.957	131.9020
##	2584	19	1489613.3	0	55.66	2.992	131.9408
##	2585	19	1460354.7	0	49.67	3.010	131.9809
##	2586	19	1456793.3	0	46.87	3.021	132.0227
##	2587	19	1405065.6	0	49.89	3.042	132.0644
##	2588	19	1566219.8	0	62.54	3.095	132.1062
##	2589	19	1437319.4	0	46.53	3.112	132.1521
##	2590	19	1377716.2	0	57.53	3.096	132.2230
##	2591	19	1648882.6	0	68.85	3.046	132.2939
##	2592	19	1519013.5	0	68.88	3.006	132.3648
##	2593	19	1410683.9	0	61.64	2.972	132.4357
##	2594	19	1457314.4	0	66.25	2.942	132.4733
##	2595	19	1450407.3	0	72.30	2.958	132.4976
##	2596	19	1549018.7	0	66.25	2.958	132.5219
##	2597	19	1577541.2	0	78.22	2.940	132.5461
##	2598	19	1412157.0	0	74.60	2.933	132.5668
##	2599	19	1372043.7	0	74.68	2.924	132.5826
##	2600	19	1366396.0	0	72.83	2.932	132.5984
##	2601	19	1492060.9	0	74.20	2.942	132.6142
##	2602	19	1418027.1	0	72.71	2.923	132.6300
##	2603	19	1419383.2	0	72.22	2.913	132.6616
##	2604	19	1557888.2	0	66.40	2.885	132.6932
##	2605	19	1623519.6	0	74.69	2.860	132.7248
##	2606	19	1591453.4	1	63.36	2.837	132.7565
##	2607	19	1386789.3	0	58.68	2.846	132.7671
##	2608	19	1318343.6	0	63.43	2.837	132.7619
##	2609	19	1379456.3	0	59.91	2.840	132.7568
##	2610	19	1428960.7	0	53.74	2.903	132.7517
##	2611	19	1369317.6	0	51.32	2.999	132.7634
##	2612	19	1357154.7	0	48.45	3.049	132.8171
##	2613	19	1404576.5	0	56.11	3.055	132.8708

##	2614	19	1435379.2	0	41.78	3.049	132.9246
##	2615	19	1490235.9	0	40.30	3.065	132.9783
##	2616	19	1377593.1	0	44.22	3.138	132.9172
##	2617	19	1993367.8	1	42.62	3.186	132.8369
##	2618	19	1615988.0	0	36.64	3.200	132.7567
##	2619	19	1799071.0	0	25.12	3.255	132.6764
##	2620	19	1911967.4	0	26.83	3.301	132.6805
##	2621	19	2678206.4	0	26.05	3.309	132.7477
##	2622	19	1275146.9	1	28.65	3.336	132.8150
##	2623	19	1224176.0	0	31.34	3.351	132.8823
##	2624	19	1181204.5	0	21.68	3.367	132.9511
##	2625	19	1212967.8	0	22.80	3.391	133.0285
##	2626	19	1284185.5	0	20.66	3.402	133.1060
##	2627	19	1370562.1	0	21.02	3.400	133.1834
##	2628	19	1430851.1	1	21.79	3.416	133.2609
##	2629	19	1457270.2	0	34.74	3.420	133.3701
##	2630	19	1296658.5	0	23.24	3.452	133.4921
##	2631	19	1433569.4	0	29.28	3.605	133.6141
##	2632	19	1351450.4	0	35.59	3.752	133.7361
##	2633	19	1257972.4	0	40.32	3.796	133.8492
##	2634	19	1266564.9	0	33.26	3.789	133.9587
##	2635	19	1305950.2	0	30.68	3.811	134.0683
##	2636	19	1419911.9	0	41.26	3.895	134.1778
##	2637	19	1392093.0	0	48.67	3.981	134.2785
##	2638	19	1514288.8	0	41.66	4.061	134.3571
##	2639	19	1297237.7	0	54.23	4.117	134.4357
##	2640	19	1451953.9	0	50.43	4.192	134.5144
##	2641	19	1429143.1	0	54.20	4.211	134.5930
##	2642	19	1355234.3	0	52.80	4.202	134.6804
##	2643	19	1388553.1	0	63.20	4.134	134.7678
##	2644	19	1457345.8	0	66.01	4.069	134.8552
##	2645	19	1467473.6	0	68.26	4.025	134.9425
##	2646	19	1418973.6	0	64.02	3.989	135.0837
##	2647	19	1440785.7	0	68.40	3.964	135.2653
##	2648	19	1462731.9	0	67.64	3.916	135.4468
##	2649	19	1465489.8	0	73.20	3.886	135.6283
##	2650	19	1391580.4	0	73.70	3.915	135.7837
##	2651	19	1377119.4	0	79.37	3.972	135.8738
##	2652	19	1298775.8	0	74.86	4.004	135.9639
##	2653	19	1408968.6	0	73.84	4.020	136.0540
##	2654	19	1360969.4	0	70.92	3.995	136.1441
##	2655	19	1391792.7	0	71.14	3.942	136.1831
##	2656	19	1547729.2	0	69.34	3.906	136.2136
##	2657	19	1609951.0	0	69.27	3.879	136.2441
##	2658	19	1566712.8	1	68.28	3.930	136.2746
##	2659	19	1365633.5	0	62.76	3.937	136.3145
##	2660	19	1300375.8	0	61.32	3.899	136.3670
##	2661	19	1330757.2	0	64.99	3.858	136.4195
##	2662	19	1461718.9	0	53.10	3.775	136.4720
##	2663	19	1318905.5	0	61.86	3.744	136.5151
##	2664	19	1374863.1	0	52.05	3.757	136.5018
##	2665	19	1396612.4	0	46.49	3.757	136.4885
##	2666	19	1480289.6	0	44.97	3.738	136.4751
##	2667	19	1502078.9	0	48.22	3.719	136.4618

##	2668	19	1411835.6	0	48.21	3.717	136.4667
##	2669	19	1974646.8	1	42.75	3.689	136.4788
##	2670	19	1484708.4	0	45.67	3.666	136.4909
##	2671	19	1713769.1	0	40.18	3.627	136.5031
##	2672	19	1852179.1	0	37.07	3.611	136.5335
##	2673	19	2480159.5	0	36.09	3.587	136.5884
##	2674	19	1405168.1	1	31.65	3.566	136.6433
##	2675	19	1266570.4	0	31.84	3.585	136.6981
##	2676	19	1182198.7	0	37.08	3.666	136.7530
##	2677	19	1237104.7	0	23.44	3.705	136.8564
##	2678	19	1279623.3	0	32.41	3.737	136.9598
##	2679	19	1345311.6	0	36.22	3.796	137.0633
##	2680	19	1499496.7	1	32.61	3.826	137.1667
##	2681	19	1424720.3	0	30.95	3.874	137.2583
##	2682	19	1352470.1	0	33.91	3.917	137.3411
##	2683	19	1308977.1	0	34.83	3.983	137.4239
##	2684	19	1358816.5	0	38.15	4.021	137.5067
##	2685	19	1312849.1	0	48.20	4.021	137.5844
##	2686	19	1342254.6	0	56.72	4.054	137.6553
##	2687	19	1327139.4	0	43.47	4.098	137.7262
##	2688	19	1631737.7	0	40.23	4.143	137.7971
##	2689	19	1365098.5	0	44.42	4.187	137.8680
##	2690	19	1255087.3	0	55.20	4.170	137.9231
##	2691	19	1285897.2	0	42.45	4.163	137.9781
##	2692	19	1405007.4	0	50.76	4.124	138.0332
##	2693	19	1442873.2	0	55.33	4.055	138.0883
##	2694	19	1366937.1	0	58.81	4.029	138.1066
##	2695	19	1485540.3	0	67.79	3.979	138.1102
##	2696	19	1450733.3	0	68.18	3.915	138.1138
##	2697	19	1390122.1	0	60.19	3.871	138.1174
##	2698	19	1440263.1	0	68.19	3.786	138.1295
##	2699	19	1468350.4	0	75.83	3.722	138.1629
##	2700	19	1379652.6	0	69.92	3.667	138.1963
##	2701	19	1557120.4	0	76.07	3.646	138.2296
##	2702	19	1321741.4	0	73.17	3.689	138.2630
##	2703	19	1317672.9	0	76.17	3.732	138.2332
##	2704	19	1248915.4	0	74.43	3.820	138.2034
##	2705	19	1342123.8	0	73.41	3.819	138.1736
##	2706	19	1408907.9	0	74.45	3.863	138.1438
##	2707	19	1375101.3	0	69.83	3.963	138.1857
##	2708	19	1544653.4	0	66.66	3.997	138.2815
##	2709	19	1542719.9	0	71.85	4.026	138.3772
##	2710	19	1497073.8	1	72.20	4.076	138.4729
##	2711	19	1370653.4	0	65.08	4.088	138.5673
##	2712	19	1338572.3	0	60.62	4.203	138.6534
##	2713	19	1338299.0	0	56.81	4.158	138.7395
##	2714	19	1408016.1	0	59.86	4.151	138.8256
##	2715	19	1352809.5	0	48.29	4.186	138.9117
##	2716	19	1321102.4	0	53.44	4.153	138.8336
##	2717	19	1322118.0	0	56.49	4.071	138.7282
##	2718	20	2401395.5	0	25.92	2.784	204.2472
##	2719	20	2109107.9	1	22.12	2.773	204.3857
##	2720	20	2161549.8	0	25.43	2.745	204.4321
##	2721	20	1898193.9	0	32.32	2.754	204.4631

## 2722	20	2119213.7	0	31.75	2.777	204.4941
## 2723	20	2010974.8	0	43.82	2.818	204.5251
## 2724	20	1951848.4	0	47.32	2.844	204.3782
## 2725	20	1894742.9	0	50.49	2.854	204.2018
## 2726	20	2405395.2	0	51.00	2.850	204.0253
## 2727	20	2007796.3	0	65.10	2.869	203.8488
## 2728	20	1985784.6	0	55.43	2.899	203.7307
## 2729	20	1878862.4	0	50.65	2.902	203.6906
## 2730	20	1919053.2	0	54.75	2.921	203.6504
## 2731	20	2137202.4	0	66.74	2.966	203.6102
## 2732	20	2033211.6	0	55.91	2.982	203.6134
## 2733	20	1893736.9	0	60.38	2.958	203.8770
## 2734	20	2065984.9	0	70.97	2.899	204.1407
## 2735	20	2203619.4	0	72.52	2.847	204.4043
## 2736	20	2100489.8	0	67.32	2.809	204.6679
## 2737	20	2091903.6	0	72.62	2.780	204.6700
## 2738	20	1973135.9	0	75.17	2.808	204.5675
## 2739	20	2143676.8	0	70.10	2.815	204.4651
## 2740	20	2107285.9	0	78.09	2.793	204.3626
## 2741	20	2031852.2	0	75.14	2.783	204.3572
## 2742	20	1900535.9	0	77.75	2.771	204.4812
## 2743	20	1955896.6	0	76.03	2.781	204.6053
## 2744	20	1910177.4	0	74.57	2.784	204.7293
## 2745	20	2071022.4	0	75.98	2.805	204.8534
## 2746	20	1975374.6	0	75.34	2.779	204.8217
## 2747	20	1946369.6	0	70.51	2.755	204.7900
## 2748	20	2121561.4	0	75.50	2.715	204.7584
## 2749	20	2014954.8	1	65.02	2.699	204.7267
## 2750	20	1948359.8	0	65.28	2.706	204.7513
## 2751	20	1789687.6	0	69.37	2.713	204.8182
## 2752	20	1933719.2	0	61.08	2.707	204.8851
## 2753	20	2060389.3	0	51.50	2.764	204.9520
## 2754	20	1950676.4	0	59.17	2.868	205.0138
## 2755	20	1893955.3	0	50.52	2.917	205.0628
## 2756	20	1891816.0	0	57.56	2.921	205.1118
## 2757	20	2184316.6	0	42.78	2.917	205.1608
## 2758	20	2187765.3	0	42.38	2.931	205.2099
## 2759	20	2105058.9	0	45.88	3.000	205.0993
## 2760	20	2811634.0	1	46.66	3.039	204.9621
## 2761	20	2416051.2	0	35.47	3.046	204.8249
## 2762	20	2752122.1	0	24.27	3.109	204.6877
## 2763	20	2819193.2	0	24.07	3.140	204.6321
## 2764	20	3766687.4	0	25.17	3.141	204.6377
## 2765	20	1799737.8	1	28.85	3.179	204.6432
## 2766	20	1843030.9	0	31.43	3.193	204.6488
## 2767	20	1884345.0	0	20.39	3.205	204.7026
## 2768	20	1781805.7	0	27.43	3.229	205.0460
## 2769	20	1761506.7	0	23.21	3.237	205.3895
## 2770	20	2351143.1	0	28.58	3.231	205.7329
## 2771	20	2211388.1	1	25.38	3.239	206.0764
## 2772	20	2258616.2	0	42.95	3.245	206.3695
## 2773	20	1938608.5	0	33.20	3.274	206.6424
## 2774	20	2143424.6	0	37.33	3.433	206.9153
## 2775	20	1990932.8	0	39.53	3.582	207.1883

## 2776	20	1931668.6	0	44.80	3.631	207.4284
## 2777	20	1824711.2	0	44.83	3.625	207.6553
## 2778	20	1927993.1	0	32.43	3.638	207.8823
## 2779	20	2027056.4	0	47.09	3.720	208.1093
## 2780	20	2057406.3	0	55.00	3.821	208.3173
## 2781	20	2313861.8	0	52.56	3.892	208.4779
## 2782	20	1881788.2	0	62.97	3.962	208.6386
## 2783	20	2090838.4	0	53.41	4.046	208.7993
## 2784	20	2036748.5	0	62.26	4.066	208.9599
## 2785	20	1953416.1	0	59.01	4.062	208.7583
## 2786	20	1944433.2	0	69.12	3.985	208.5567
## 2787	20	2182246.7	0	73.51	3.922	208.3551
## 2788	20	2135062.0	0	73.64	3.881	208.1535
## 2789	20	2065191.3	0	66.41	3.842	208.1266
## 2790	20	1950826.3	0	72.40	3.804	208.2306
## 2791	20	2053165.4	0	69.66	3.748	208.3346
## 2792	20	2123787.8	0	74.69	3.711	208.4387
## 2793	20	2039875.8	0	74.88	3.760	208.5309
## 2794	20	1950904.8	0	78.89	3.811	208.5937
## 2795	20	1858440.9	0	77.47	3.829	208.6565
## 2796	20	2189353.6	0	77.80	3.842	208.7192
## 2797	20	2052246.4	0	73.52	3.812	208.7820
## 2798	20	1990017.9	0	71.25	3.747	208.8424
## 2799	20	1933577.2	0	70.15	3.704	208.9025
## 2800	20	2141766.0	0	70.82	3.703	208.9625
## 2801	20	2050542.6	1	68.74	3.738	209.0226
## 2802	20	1979009.5	0	64.02	3.742	209.1894
## 2803	20	1888119.7	0	62.15	3.711	209.4986
## 2804	20	1945808.3	0	63.44	3.645	209.8078
## 2805	20	2135982.8	0	52.42	3.583	210.1171
## 2806	20	2010107.7	0	62.54	3.541	210.4028
## 2807	20	2104241.9	0	53.69	3.570	210.5473
## 2808	20	2065421.5	0	49.36	3.569	210.6919
## 2809	20	2284106.6	0	43.88	3.551	210.8365
## 2810	20	2269975.9	0	47.27	3.530	210.9810
## 2811	20	2169933.8	0	49.30	3.530	211.1847
## 2812	20	2906233.2	1	46.38	3.492	211.4121
## 2813	20	2298776.8	0	46.32	3.452	211.6394
## 2814	20	2546123.8	0	41.64	3.415	211.8668
## 2815	20	2762816.6	0	37.16	3.413	212.0685
## 2816	20	3555371.0	0	40.19	3.389	212.2360
## 2817	20	2043245.0	1	36.35	3.389	212.4036
## 2818	20	1964701.9	0	33.42	3.422	212.5711
## 2819	20	1911510.6	0	37.79	3.513	212.7386
## 2820	20	1892775.9	0	27.65	3.533	212.8336
## 2821	20	1761016.5	0	37.19	3.567	212.9286
## 2822	20	2203523.2	0	39.93	3.617	213.0236
## 2823	20	2462978.3	1	33.47	3.640	213.1186
## 2824	20	2309025.2	0	31.11	3.695	213.2732
## 2825	20	2045837.6	0	39.79	3.739	213.4725
## 2826	20	2148822.8	0	39.98	3.816	213.6718
## 2827	20	2139265.4	0	41.14	3.848	213.8711
## 2828	20	2064991.7	0	53.73	3.862	214.0167
## 2829	20	1992437.0	0	66.11	3.900	214.0907

## 2830	20	2074721.7	0	51.52	3.953	214.1647
## 2831	20	2565259.9	0	50.06	3.996	214.2387
## 2832	20	2045396.1	0	45.68	4.044	214.3127
## 2833	20	1884427.8	0	60.11	4.027	214.3675
## 2834	20	1886503.9	0	47.64	4.004	214.4223
## 2835	20	2163510.9	0	62.74	3.951	214.4771
## 2836	20	2168097.1	0	63.19	3.889	214.5319
## 2837	20	2039222.3	0	60.99	3.848	214.5486
## 2838	20	2114989.0	0	70.04	3.798	214.5499
## 2839	20	2143126.6	0	73.67	3.742	214.5513
## 2840	20	2231962.1	0	62.01	3.689	214.5527
## 2841	20	2165160.3	0	71.51	3.620	214.5653
## 2842	20	2060588.7	0	76.51	3.564	214.6060
## 2843	20	2055952.6	0	74.15	3.506	214.6467
## 2844	20	2358055.3	0	79.20	3.475	214.6874
## 2845	20	2134680.1	0	78.27	3.523	214.7280
## 2846	20	1970170.3	0	76.04	3.567	214.7331
## 2847	20	1911559.1	0	74.60	3.647	214.7382
## 2848	20	2094515.7	0	74.73	3.654	214.7434
## 2849	20	2144245.4	0	75.40	3.722	214.7485
## 2850	20	2045061.2	0	69.57	3.807	214.8256
## 2851	20	2005341.4	0	68.27	3.834	214.9567
## 2852	20	2062481.6	0	72.66	3.867	215.0878
## 2853	20	2080529.1	1	76.36	3.911	215.2190
## 2854	20	2047950.0	0	64.84	3.948	215.3584
## 2855	20	2028587.2	0	60.94	4.038	215.5475
## 2856	20	2008350.6	0	58.65	3.997	215.7367
## 2857	20	2246411.9	0	60.77	3.985	215.9259
## 2858	20	2162951.4	0	47.20	4.000	216.1151
## 2859	20	1999363.5	0	56.26	3.969	216.1465
## 2860	20	2031650.6	0	60.04	3.882	216.1516
## 2861	21	798593.9	0	39.05	2.572	210.7526
## 2862	21	809321.4	1	37.77	2.548	210.8980
## 2863	21	867283.2	0	39.75	2.514	210.9452
## 2864	21	749597.2	0	45.31	2.561	210.9760
## 2865	21	747444.3	0	48.61	2.625	211.0068
## 2866	21	712312.9	0	57.10	2.667	211.0376
## 2867	21	727070.0	0	54.68	2.720	210.8733
## 2868	21	686497.5	0	51.66	2.732	210.6766
## 2869	21	753664.1	0	64.12	2.719	210.4799
## 2870	21	751181.4	0	65.74	2.770	210.2832
## 2871	21	716026.5	0	67.87	2.808	210.1495
## 2872	21	718780.6	0	64.21	2.795	210.1001
## 2873	21	680532.7	0	66.93	2.780	210.0506
## 2874	21	744969.4	0	70.87	2.835	210.0011
## 2875	21	723559.9	0	73.08	2.854	209.9985
## 2876	21	753361.7	0	74.24	2.826	210.2768
## 2877	21	755214.3	0	80.94	2.759	210.5552
## 2878	21	806012.5	0	82.68	2.705	210.8336
## 2879	21	784305.6	0	83.51	2.668	211.1120
## 2880	21	785104.3	0	86.18	2.637	211.1097
## 2881	21	769848.8	0	87.01	2.653	210.9950
## 2882	21	711470.8	0	82.29	2.669	210.8804
## 2883	21	714677.5	0	81.67	2.642	210.7657

##	2884	21	755098.4	0	85.61	2.623	210.7578
##	2885	21	765823.5	0	87.17	2.608	210.8921
##	2886	21	715876.3	0	83.59	2.640	211.0265
##	2887	21	739279.2	0	90.30	2.627	211.1608
##	2888	21	793589.2	0	89.65	2.692	211.2951
##	2889	21	848873.3	0	89.58	2.664	211.2597
##	2890	21	855882.6	0	86.20	2.619	211.2242
##	2891	21	727772.8	0	82.57	2.577	211.1887
##	2892	21	674055.8	1	79.30	2.565	211.1532
##	2893	21	684340.9	0	83.03	2.582	211.1806
##	2894	21	671688.1	0	80.79	2.624	211.2553
##	2895	21	677158.4	0	70.28	2.603	211.3299
##	2896	21	680579.5	0	65.76	2.633	211.4045
##	2897	21	693412.1	0	68.61	2.720	211.4713
##	2898	21	710668.4	0	70.72	2.725	211.5187
##	2899	21	731756.7	0	67.51	2.716	211.5661
##	2900	21	719888.8	0	58.71	2.689	211.6135
##	2901	21	735796.4	0	60.95	2.728	211.6609
##	2902	21	756288.9	0	51.71	2.771	211.5470
##	2903	21	1245628.6	1	62.96	2.735	211.4063
##	2904	21	829210.7	0	50.43	2.708	211.2655
##	2905	21	943891.6	0	46.35	2.843	211.1248
##	2906	21	1147556.8	0	48.63	2.869	211.0645
##	2907	21	1587257.8	0	51.29	2.886	211.0647
##	2908	21	672903.2	1	47.19	2.943	211.0648
##	2909	21	629152.1	0	44.24	2.976	211.0649
##	2910	21	650789.1	0	34.14	2.983	211.1177
##	2911	21	663941.7	0	42.72	3.016	211.4865
##	2912	21	649878.3	0	44.04	3.010	211.8553
##	2913	21	596218.2	0	36.33	2.989	212.2241
##	2914	21	771908.5	1	34.61	3.022	212.5929
##	2915	21	884701.9	0	59.87	3.045	212.9033
##	2916	21	768313.8	0	61.27	3.065	213.1904
##	2917	21	796277.7	0	59.52	3.288	213.4775
##	2918	21	763479.9	0	54.69	3.459	213.7646
##	2919	21	793569.0	0	63.26	3.488	214.0156
##	2920	21	753711.3	0	70.33	3.473	214.2522
##	2921	21	732056.4	0	56.36	3.524	214.4887
##	2922	21	744782.9	0	68.62	3.622	214.7252
##	2923	21	768390.1	0	71.01	3.743	214.9421
##	2924	21	801302.0	0	70.79	3.807	215.1097
##	2925	21	783250.8	0	70.19	3.810	215.2773
##	2926	21	718898.3	0	61.87	3.906	215.4449
##	2927	21	754236.7	0	75.04	3.899	215.6125
##	2928	21	744836.6	0	68.36	3.907	215.3835
##	2929	21	744389.8	0	76.86	3.786	215.1545
##	2930	21	773878.6	0	83.82	3.699	214.9255
##	2931	21	794397.9	0	84.71	3.648	214.6965
##	2932	21	823220.4	0	87.54	3.637	214.6514
##	2933	21	771299.0	0	85.72	3.594	214.7441
##	2934	21	784639.1	0	87.57	3.524	214.8369
##	2935	21	734099.4	0	89.16	3.480	214.9296
##	2936	21	728311.2	0	91.05	3.575	215.0134
##	2937	21	784490.7	0	90.27	3.651	215.0749

##	2938	21	751167.1	0	91.56	3.682	215.1364
##	2939	21	783614.9	0	94.22	3.684	215.1979
##	2940	21	776933.4	0	92.32	3.638	215.2593
##	2941	21	855546.5	0	90.11	3.554	215.3229
##	2942	21	821127.5	0	92.07	3.523	215.3869
##	2943	21	705557.8	0	91.94	3.533	215.4509
##	2944	21	653989.7	1	78.87	3.546	215.5148
##	2945	21	653525.8	0	80.62	3.526	215.6944
##	2946	21	681913.3	0	75.68	3.467	216.0282
##	2947	21	651970.5	0	78.91	3.355	216.3620
##	2948	21	663452.5	0	71.64	3.285	216.6958
##	2949	21	671379.4	0	69.79	3.274	217.0048
##	2950	21	729036.1	0	65.16	3.353	217.1650
##	2951	21	738812.0	0	65.46	3.372	217.3252
##	2952	21	767358.4	0	56.01	3.332	217.4854
##	2953	21	757369.9	0	59.80	3.297	217.6455
##	2954	21	737014.1	0	61.90	3.308	217.8670
##	2955	21	1219263.4	1	56.43	3.236	218.1130
##	2956	21	793184.2	0	48.72	3.172	218.3590
##	2957	21	897747.1	0	41.44	3.158	218.6050
##	2958	21	1027584.5	0	50.56	3.159	218.8218
##	2959	21	1384552.2	0	46.54	3.112	218.9995
##	2960	21	804362.4	1	45.16	3.129	219.1773
##	2961	21	640181.9	0	48.10	3.157	219.3551
##	2962	21	631181.2	0	45.00	3.261	219.5328
##	2963	21	651178.2	0	52.21	3.268	219.6258
##	2964	21	611258.7	0	50.79	3.290	219.7189
##	2965	21	680725.4	0	55.83	3.360	219.8119
##	2966	21	770652.8	1	46.52	3.409	219.9049
##	2967	21	834663.5	0	45.03	3.510	220.0652
##	2968	21	747099.1	0	54.81	3.555	220.2759
##	2969	21	764385.4	0	59.30	3.630	220.4867
##	2970	21	755084.4	0	57.16	3.669	220.6974
##	2971	21	767338.3	0	63.39	3.734	220.8498
##	2972	21	729760.0	0	62.96	3.787	220.9245
##	2973	21	724798.8	0	67.87	3.845	220.9991
##	2974	21	761956.6	0	69.02	3.891	221.0738
##	2975	21	769319.0	0	69.03	3.891	221.1484
##	2976	21	734858.9	0	66.97	3.877	221.2021
##	2977	21	674829.6	0	69.21	3.814	221.2558
##	2978	21	697645.3	0	77.53	3.749	221.3095
##	2979	21	649945.5	0	74.14	3.688	221.3632
##	2980	21	700554.2	0	72.42	3.630	221.3803
##	2981	21	722891.2	0	79.49	3.561	221.3828
##	2982	21	695439.8	0	79.24	3.501	221.3853
##	2983	21	707895.7	0	79.47	3.452	221.3877
##	2984	21	727049.0	0	81.51	3.393	221.4010
##	2985	21	735870.0	0	81.78	3.346	221.4412
##	2986	21	716341.4	0	88.05	3.286	221.4813
##	2987	21	693013.6	0	85.26	3.227	221.5215
##	2988	21	668132.4	0	82.51	3.256	221.5617
##	2989	21	691200.3	0	84.25	3.311	221.5701
##	2990	21	677789.1	0	88.09	3.407	221.5785
##	2991	21	693785.8	0	91.57	3.417	221.5870

##	2992	21	700272.0	0	89.57	3.494	221.5954
##	2993	21	751963.8	0	85.55	3.571	221.6751
##	2994	21	802003.6	0	77.72	3.620	221.8084
##	2995	21	763867.6	0	83.58	3.638	221.9416
##	2996	21	642827.3	1	88.40	3.730	222.0748
##	2997	21	628494.6	0	76.10	3.717	222.2174
##	2998	21	667151.5	0	71.54	3.721	222.4169
##	2999	21	647097.7	0	80.38	3.666	222.6164
##	3000	21	651768.9	0	70.28	3.617	222.8159
##	3001	21	653043.4	0	61.53	3.601	223.0154
##	3002	21	641368.1	0	68.52	3.594	223.0598
##	3003	21	675202.9	0	70.50	3.506	223.0783
##	3004	22	1033017.4	0	24.36	2.788	135.3525
##	3005	22	1022571.2	1	28.14	2.771	135.4113
##	3006	22	988467.6	0	31.96	2.747	135.4658
##	3007	22	899761.5	0	35.98	2.753	135.5195
##	3008	22	1009201.2	0	36.82	2.766	135.5733
##	3009	22	967187.4	0	43.43	2.805	135.6270
##	3010	22	966145.1	0	46.03	2.834	135.6682
##	3011	22	1012075.1	0	48.56	2.831	135.7074
##	3012	22	1177341.0	0	44.96	2.826	135.7465
##	3013	22	1033171.1	0	57.06	2.849	135.7856
##	3014	22	1000968.7	0	51.14	2.885	135.8272
##	3015	22	969594.5	0	51.04	2.895	135.8722
##	3016	22	977683.1	0	50.96	2.935	135.9171
##	3017	22	1052973.3	0	63.81	2.981	135.9620
##	3018	22	973585.3	0	50.99	2.983	136.0104
##	3019	22	979977.9	0	59.99	2.961	136.0797
##	3020	22	1103740.4	0	65.64	2.906	136.1489
##	3021	22	1095539.1	0	69.49	2.857	136.2182
##	3022	22	1061196.5	0	65.01	2.830	136.2874
##	3023	22	1052895.2	0	67.13	2.805	136.3243
##	3024	22	1095020.3	0	74.37	2.810	136.3483
##	3025	22	1120259.7	0	72.88	2.815	136.3723
##	3026	22	1092654.3	0	79.22	2.806	136.3963
##	3027	22	988393.0	0	76.30	2.796	136.4180
##	3028	22	974123.2	0	76.91	2.784	136.4367
##	3029	22	970773.6	0	76.35	2.792	136.4554
##	3030	22	1010326.1	0	74.37	2.792	136.4741
##	3031	22	993097.4	0	74.75	2.810	136.4928
##	3032	22	1017045.4	0	73.21	2.796	136.5249
##	3033	22	1081421.0	0	68.99	2.770	136.5570
##	3034	22	1074535.9	0	75.85	2.735	136.5891
##	3035	22	924174.4	1	68.60	2.717	136.6212
##	3036	22	918286.0	0	62.49	2.716	136.6338
##	3037	22	902779.2	0	65.14	2.718	136.6318
##	3038	22	905987.2	0	69.31	2.717	136.6298
##	3039	22	1015051.6	0	56.32	2.776	136.6277
##	3040	22	954401.5	0	55.23	2.878	136.6402
##	3041	22	960998.5	0	50.24	2.919	136.6889
##	3042	22	1025766.3	0	57.73	2.938	136.7375
##	3043	22	1006888.2	0	44.34	2.938	136.7862
##	3044	22	1043698.6	0	44.42	2.961	136.8349
##	3045	22	985896.4	0	48.62	3.030	136.7716

##	3046	22	1564502.3	1	44.61	3.070	136.6896
##	3047	22	1230514.6	0	39.42	3.065	136.6076
##	3048	22	1367202.8	0	28.43	3.132	136.5256
##	3049	22	1527683.0	0	30.46	3.139	136.5293
##	3050	22	1962445.0	0	29.76	3.150	136.5973
##	3051	22	774262.3	1	28.49	3.177	136.6653
##	3052	22	873954.7	0	32.56	3.193	136.7333
##	3053	22	807535.5	0	24.76	3.215	136.8035
##	3054	22	855001.0	0	26.80	3.232	136.8871
##	3055	22	799369.2	0	20.61	3.243	136.9707
##	3056	22	946061.0	0	26.39	3.240	137.0542
##	3057	22	1009206.3	1	28.89	3.255	137.1378
##	3058	22	975964.9	0	35.34	3.263	137.2512
##	3059	22	911245.4	0	30.23	3.281	137.3764
##	3060	22	997353.2	0	33.52	3.437	137.5017
##	3061	22	944587.2	0	41.42	3.600	137.6270
##	3062	22	926427.1	0	43.38	3.634	137.7399
##	3063	22	933528.4	0	38.77	3.624	137.8479
##	3064	22	951588.4	0	36.04	3.638	137.9559
##	3065	22	969046.7	0	44.42	3.720	138.0639
##	3066	22	1008557.0	0	48.88	3.823	138.1647
##	3067	22	1152781.9	0	47.76	3.919	138.2475
##	3068	22	926133.8	0	57.20	3.988	138.3303
##	3069	22	1032076.1	0	53.63	4.078	138.4131
##	3070	22	1001558.7	0	57.71	4.095	138.4959
##	3071	22	970307.8	0	58.56	4.101	138.5871
##	3072	22	1021568.3	0	62.59	4.034	138.6783
##	3073	22	1125169.9	0	70.09	3.973	138.7695
##	3074	22	1060868.5	0	69.53	3.924	138.8606
##	3075	22	1042454.6	0	63.97	3.873	139.0028
##	3076	22	1012584.2	0	68.53	3.851	139.1833
##	3077	22	1077491.7	0	70.80	3.815	139.3638
##	3078	22	1017050.7	0	74.22	3.784	139.5442
##	3079	22	961953.6	0	75.20	3.827	139.7006
##	3080	22	964683.8	0	77.79	3.882	139.7970
##	3081	22	944958.7	0	75.32	3.898	139.8933
##	3082	22	983233.0	0	75.33	3.903	139.9896
##	3083	22	991779.2	0	74.69	3.880	140.0860
##	3084	22	973004.9	0	71.30	3.820	140.1289
##	3085	22	1181815.3	0	72.22	3.796	140.1630
##	3086	22	912762.8	0	69.16	3.784	140.1970
##	3087	22	1004434.5	1	69.14	3.809	140.2310
##	3088	22	937420.7	0	68.08	3.809	140.2735
##	3089	22	899834.8	0	62.36	3.758	140.3272
##	3090	22	953314.2	0	69.78	3.684	140.3810
##	3091	22	993436.7	0	56.44	3.633	140.4348
##	3092	22	944337.3	0	62.63	3.583	140.4784
##	3093	22	981567.2	0	59.30	3.618	140.4616
##	3094	22	1099351.7	0	49.31	3.604	140.4448
##	3095	22	1106575.6	0	42.81	3.586	140.4280
##	3096	22	1051740.3	0	47.80	3.570	140.4112
##	3097	22	1007579.4	0	50.62	3.571	140.4128
##	3098	22	1535857.5	1	46.28	3.536	140.4218
##	3099	22	1167621.1	0	49.11	3.501	140.4308

## 3100	22	1308967.4	0	45.35	3.470	140.4398
## 3101	22	1453153.3	0	39.11	3.445	140.4701
## 3102	22	1863195.7	0	39.83	3.413	140.5288
## 3103	22	982661.1	1	36.28	3.402	140.5875
## 3104	22	895358.2	0	34.61	3.439	140.6461
## 3105	22	855437.6	0	39.00	3.523	140.7048
## 3106	22	897027.4	0	29.16	3.542	140.8086
## 3107	22	786459.2	0	35.68	3.568	140.9124
## 3108	22	958487.8	0	40.58	3.633	141.0162
## 3109	22	1034448.1	1	35.68	3.655	141.1200
## 3110	22	1004749.4	0	36.25	3.703	141.2140
## 3111	22	912958.9	0	39.00	3.751	141.3008
## 3112	22	974866.7	0	37.47	3.827	141.3875
## 3113	22	991127.0	0	41.72	3.876	141.4743
## 3114	22	966780.0	0	46.06	3.867	141.5548
## 3115	22	992774.4	0	54.68	3.889	141.6269
## 3116	22	965769.9	0	46.40	3.921	141.6991
## 3117	22	1197489.7	0	46.38	3.957	141.7712
## 3118	22	939118.2	0	49.89	4.025	141.8434
## 3119	22	1000342.9	0	58.81	4.046	141.9015
## 3120	22	922539.9	0	51.42	4.023	141.9597
## 3121	22	1005083.3	0	50.75	3.991	142.0178
## 3122	22	997868.6	0	56.72	3.947	142.0759
## 3123	22	986612.0	0	61.90	3.899	142.0970
## 3124	22	1047297.4	0	62.39	3.850	142.1033
## 3125	22	1102857.4	0	70.01	3.798	142.1095
## 3126	22	1061134.4	0	61.71	3.746	142.1158
## 3127	22	1061219.2	0	66.56	3.683	142.1293
## 3128	22	1112449.3	0	70.61	3.629	142.1606
## 3129	22	1053881.8	0	70.99	3.577	142.1920
## 3130	22	1097786.1	0	77.41	3.538	142.2234
## 3131	22	971361.4	0	75.81	3.561	142.2548
## 3132	22	991969.4	0	76.57	3.610	142.2338
## 3133	22	925731.2	0	73.52	3.701	142.2127
## 3134	22	1007257.8	0	72.99	3.698	142.1916
## 3135	22	973812.8	0	76.74	3.772	142.1706
## 3136	22	981273.3	0	74.92	3.840	142.2157
## 3137	22	1060906.8	0	70.42	3.874	142.3106
## 3138	22	1022270.9	0	71.93	3.884	142.4054
## 3139	22	996628.8	1	73.30	3.921	142.5003
## 3140	22	918049.3	0	66.42	3.988	142.5939
## 3141	22	921612.5	0	63.38	4.056	142.6798
## 3142	22	976479.5	0	62.17	4.018	142.7657
## 3143	22	1009887.4	0	62.09	4.027	142.8517
## 3144	22	1004039.8	0	54.18	4.029	142.9376
## 3145	22	978027.9	0	55.28	4.000	142.8634
## 3146	22	1094422.7	0	57.58	3.917	142.7624
## 3147	23	1364721.6	0	15.25	2.788	131.5279
## 3148	23	1380892.1	1	18.75	2.771	131.5866
## 3149	23	1319588.0	0	26.70	2.747	131.6370
## 3150	23	1198709.6	0	32.68	2.753	131.6860
## 3151	23	1311175.9	0	33.15	2.766	131.7350
## 3152	23	1408083.0	0	36.07	2.805	131.7840
## 3153	23	1229008.3	0	43.01	2.834	131.8243

## 3154	23	1310701.8	0	38.59	2.831	131.8631
## 3155	23	1556627.6	0	40.50	2.826	131.9020
## 3156	23	1264434.7	0	56.82	2.849	131.9408
## 3157	23	1288823.7	0	44.25	2.885	131.9809
## 3158	23	1315023.1	0	46.40	2.895	132.0227
## 3159	23	1259414.5	0	45.47	2.935	132.0644
## 3160	23	1365552.3	0	61.04	2.981	132.1062
## 3161	23	1303055.1	0	45.33	2.983	132.1521
## 3162	23	1327424.3	0	57.94	2.961	132.2230
## 3163	23	1571158.6	0	69.26	2.906	132.2939
## 3164	23	1514435.5	0	64.94	2.857	132.3648
## 3165	23	1439432.1	0	58.35	2.830	132.4357
## 3166	23	1507708.9	0	60.29	2.805	132.4733
## 3167	23	1415204.9	0	69.83	2.810	132.4976
## 3168	23	1549113.2	0	64.76	2.815	132.5219
## 3169	23	1417535.8	0	77.16	2.806	132.5461
## 3170	23	1413124.1	0	73.94	2.796	132.5668
## 3171	23	1333634.4	0	70.20	2.784	132.5826
## 3172	23	1319773.6	0	69.71	2.792	132.5984
## 3173	23	1417013.1	0	70.03	2.792	132.6142
## 3174	23	1346346.0	0	67.43	2.810	132.6300
## 3175	23	1439901.1	0	68.65	2.796	132.6616
## 3176	23	1584623.4	0	63.25	2.770	132.6932
## 3177	23	1405119.2	0	72.91	2.735	132.7248
## 3178	23	1272842.9	1	63.21	2.717	132.7565
## 3179	23	1159132.6	0	55.30	2.716	132.7671
## 3180	23	1099055.6	0	57.75	2.718	132.7619
## 3181	23	1129909.4	0	62.07	2.717	132.7568
## 3182	23	1179851.7	0	50.75	2.776	132.7517
## 3183	23	1119809.7	0	45.55	2.878	132.7634
## 3184	23	1147503.9	0	43.19	2.919	132.8171
## 3185	23	1112871.2	0	48.68	2.938	132.8708
## 3186	23	1203120.0	0	36.60	2.938	132.9246
## 3187	23	1387953.8	0	35.59	2.961	132.9783
## 3188	23	1314994.3	0	41.66	3.030	132.9172
## 3189	23	2072685.1	1	34.95	3.070	132.8369
## 3190	23	1617025.4	0	34.30	3.065	132.7567
## 3191	23	1872366.0	0	20.12	3.132	132.6764
## 3192	23	2238573.5	0	23.05	3.139	132.6805
## 3193	23	2734277.1	0	22.96	3.150	132.7477
## 3194	23	1169773.9	1	19.05	3.177	132.8150
## 3195	23	1122034.5	0	27.81	3.193	132.8823
## 3196	23	1016756.1	0	18.20	3.215	132.9511
## 3197	23	1110706.1	0	15.58	3.232	133.0285
## 3198	23	1083657.6	0	10.91	3.243	133.1060
## 3199	23	1159438.5	0	14.50	3.240	133.1834
## 3200	23	1249786.4	1	21.52	3.255	133.2609
## 3201	23	1369971.6	0	26.60	3.263	133.3701
## 3202	23	1206917.2	0	17.00	3.281	133.4921
## 3203	23	1301185.3	0	20.67	3.437	133.6141
## 3204	23	1042043.6	0	29.36	3.600	133.7361
## 3205	23	1203682.6	0	37.28	3.634	133.8492
## 3206	23	1148624.8	0	29.11	3.624	133.9587
## 3207	23	1182694.9	0	29.44	3.638	134.0683

##	3208	23	1248902.0	0	36.74	3.720	134.1778
##	3209	23	1263680.5	0	45.51	3.823	134.2785
##	3210	23	1447301.2	0	39.62	3.919	134.3571
##	3211	23	1173307.4	0	54.20	3.988	134.4357
##	3212	23	1359921.1	0	50.07	4.078	134.5144
##	3213	23	1254914.9	0	55.12	4.095	134.5930
##	3214	23	1337617.6	0	56.67	4.101	134.6804
##	3215	23	1361945.2	0	63.27	4.034	134.7678
##	3216	23	1562162.0	0	67.21	3.973	134.8552
##	3217	23	1447028.1	0	65.23	3.924	134.9425
##	3218	23	1470520.8	0	61.06	3.873	135.0837
##	3219	23	1434036.2	0	63.80	3.851	135.2653
##	3220	23	1492507.4	0	65.65	3.815	135.4468
##	3221	23	1379488.1	0	69.92	3.784	135.6283
##	3222	23	1360520.6	0	69.80	3.827	135.7837
##	3223	23	1362144.0	0	76.74	3.882	135.8738
##	3224	23	1319767.6	0	69.55	3.898	135.9639
##	3225	23	1416344.7	0	69.53	3.903	136.0540
##	3226	23	1380952.1	0	69.86	3.880	136.1441
##	3227	23	1453416.5	0	67.09	3.820	136.1831
##	3228	23	1637266.3	0	67.04	3.796	136.2136
##	3229	23	1464295.7	0	65.33	3.784	136.2441
##	3230	23	1423289.9	1	66.04	3.809	136.2746
##	3231	23	1253329.2	0	60.52	3.809	136.3145
##	3232	23	1289082.8	0	57.14	3.758	136.3670
##	3233	23	1275597.9	0	64.76	3.684	136.4195
##	3234	23	1463502.0	0	49.00	3.633	136.4720
##	3235	23	1257778.3	0	56.79	3.583	136.5151
##	3236	23	1441032.6	0	52.12	3.618	136.5018
##	3237	23	1407192.0	0	42.57	3.604	136.4885
##	3238	23	1428436.3	0	39.18	3.586	136.4751
##	3239	23	1436940.8	0	44.04	3.570	136.4618
##	3240	23	1345632.0	0	45.48	3.571	136.4667
##	3241	23	2057059.5	1	35.23	3.536	136.4788
##	3242	23	1552886.6	0	43.60	3.501	136.4909
##	3243	23	1841173.6	0	36.40	3.470	136.5031
##	3244	23	2173621.2	0	32.99	3.445	136.5335
##	3245	23	2587953.3	0	27.80	3.413	136.5884
##	3246	23	1213486.9	1	22.30	3.402	136.6433
##	3247	23	1150662.6	0	24.29	3.439	136.6981
##	3248	23	1031451.3	0	28.49	3.523	136.7530
##	3249	23	1146992.1	0	15.33	3.542	136.8564
##	3250	23	1037476.4	0	25.71	3.568	136.9598
##	3251	23	1261872.7	0	29.71	3.633	137.0633
##	3252	23	1358444.1	1	26.60	3.655	137.1667
##	3253	23	1365546.7	0	27.01	3.703	137.2583
##	3254	23	1272948.3	0	31.12	3.751	137.3411
##	3255	23	1322852.2	0	25.91	3.827	137.4239
##	3256	23	1292724.9	0	33.11	3.876	137.5067
##	3257	23	1258364.3	0	41.19	3.867	137.5844
##	3258	23	1288154.1	0	57.82	3.889	137.6553
##	3259	23	1261965.0	0	36.71	3.921	137.7262
##	3260	23	1604605.7	0	37.43	3.957	137.7971
##	3261	23	1231752.5	0	41.81	4.025	137.8680

##	3262	23	1287899.4	0	56.55	4.046	137.9231
##	3263	23	1277758.8	0	44.62	4.023	137.9781
##	3264	23	1317379.7	0	45.88	3.991	138.0332
##	3265	23	1321914.3	0	52.90	3.947	138.0883
##	3266	23	1332952.5	0	58.42	3.899	138.1066
##	3267	23	1552934.6	0	66.43	3.850	138.1102
##	3268	23	1476144.3	0	66.22	3.798	138.1138
##	3269	23	1568048.5	0	56.82	3.746	138.1174
##	3270	23	1543667.7	0	64.73	3.683	138.1295
##	3271	23	1522042.6	0	71.82	3.629	138.1629
##	3272	23	1451782.2	0	64.23	3.577	138.1963
##	3273	23	1545370.2	0	70.86	3.538	138.2296
##	3274	23	1384921.6	0	69.19	3.561	138.2630
##	3275	23	1381339.2	0	71.13	3.610	138.2332
##	3276	23	1322932.4	0	69.31	3.701	138.2034
##	3277	23	1416926.3	0	71.51	3.698	138.1736
##	3278	23	1436311.8	0	71.12	3.772	138.1438
##	3279	23	1510131.4	0	69.97	3.840	138.1857
##	3280	23	1702221.0	0	64.63	3.874	138.2815
##	3281	23	1577468.8	0	68.34	3.884	138.3772
##	3282	23	1427162.3	1	66.74	3.921	138.4729
##	3283	23	1279041.6	0	61.37	3.988	138.5673
##	3284	23	1338627.6	0	56.80	4.056	138.6534
##	3285	23	1319035.1	0	53.71	4.018	138.7395
##	3286	23	1464616.6	0	56.65	4.027	138.8256
##	3287	23	1412925.2	0	48.10	4.029	138.9117
##	3288	23	1363155.8	0	47.89	4.000	138.8336
##	3289	23	1347454.6	0	50.56	3.917	138.7282
##	3290	24	1388725.6	0	22.43	2.954	131.5279
##	3291	24	1414107.1	1	25.94	2.940	131.5866
##	3292	24	1385362.5	0	31.05	2.909	131.6370
##	3293	24	1158722.7	0	33.98	2.910	131.6860
##	3294	24	1412387.4	0	36.73	2.919	131.7350
##	3295	24	1309340.2	0	42.31	2.938	131.7840
##	3296	24	1222511.3	0	46.09	2.960	131.8243
##	3297	24	1258311.6	0	48.87	2.963	131.8631
##	3298	24	1478321.3	0	45.22	2.957	131.9020
##	3299	24	1379579.6	0	62.06	2.992	131.9408
##	3300	24	1268266.7	0	51.08	3.010	131.9809
##	3301	24	1264117.0	0	51.07	3.021	132.0227
##	3302	24	1259877.2	0	51.48	3.042	132.0644
##	3303	24	1409705.0	0	66.65	3.095	132.1062
##	3304	24	1346783.4	0	51.31	3.112	132.1521
##	3305	24	1283482.9	0	60.44	3.096	132.2230
##	3306	24	1473868.1	0	69.59	3.046	132.2939
##	3307	24	1566668.9	0	71.99	3.006	132.3648
##	3308	24	1375458.2	0	64.84	2.972	132.4357
##	3309	24	1354168.2	0	67.17	2.942	132.4733
##	3310	24	1399073.8	0	74.90	2.958	132.4976
##	3311	24	1563387.9	0	71.12	2.958	132.5219
##	3312	24	1665502.6	0	79.05	2.940	132.5461
##	3313	24	1418697.1	0	76.56	2.933	132.5668
##	3314	24	1333740.4	0	75.27	2.924	132.5826
##	3315	24	1387517.6	0	75.91	2.932	132.5984

## 3316	24	1442819.3	0	74.54	2.942	132.6142
## 3317	24	1384243.8	0	74.17	2.923	132.6300
## 3318	24	1375307.5	0	72.17	2.913	132.6616
## 3319	24	1350059.4	0	67.00	2.885	132.6932
## 3320	24	1366381.6	0	73.52	2.860	132.7248
## 3321	24	1474498.6	1	67.11	2.837	132.7565
## 3322	24	1273295.5	0	60.31	2.846	132.7671
## 3323	24	1169413.3	0	64.30	2.837	132.7619
## 3324	24	1215273.2	0	66.88	2.840	132.7568
## 3325	24	1361944.9	0	54.82	2.903	132.7517
## 3326	24	1300806.7	0	52.83	2.999	132.7634
## 3327	24	1234875.3	0	48.69	3.049	132.8171
## 3328	24	1244925.9	0	57.29	3.055	132.8708
## 3329	24	1285358.0	0	42.20	3.049	132.9246
## 3330	24	1312877.0	0	41.76	3.065	132.9783
## 3331	24	1277150.6	0	45.63	3.138	132.9172
## 3332	24	1779276.5	1	41.92	3.186	132.8369
## 3333	24	1413302.7	0	37.08	3.200	132.7567
## 3334	24	1593012.8	0	27.11	3.255	132.6764
## 3335	24	1663525.8	0	27.99	3.301	132.6805
## 3336	24	2386015.8	0	27.74	3.309	132.7477
## 3337	24	1208600.1	1	25.90	3.336	132.8150
## 3338	24	1178641.7	0	30.72	3.351	132.8823
## 3339	24	1167740.2	0	22.41	3.367	132.9511
## 3340	24	1107170.4	0	23.69	3.391	133.0285
## 3341	24	1126921.3	0	17.91	3.402	133.1060
## 3342	24	1225182.0	0	23.83	3.400	133.1834
## 3343	24	1341240.6	1	26.51	3.416	133.2609
## 3344	24	1360150.1	0	34.04	3.420	133.3701
## 3345	24	1235121.3	0	26.09	3.452	133.4921
## 3346	24	1346994.5	0	31.36	3.605	133.6141
## 3347	24	1253218.7	0	39.51	3.752	133.7361
## 3348	24	1168397.3	0	43.39	3.796	133.8492
## 3349	24	1158693.1	0	36.88	3.789	133.9587
## 3350	24	1163803.3	0	35.73	3.811	134.0683
## 3351	24	1273670.3	0	44.70	3.895	134.1778
## 3352	24	1245576.6	0	52.36	3.981	134.2785
## 3353	24	1372484.9	0	46.00	4.061	134.3571
## 3354	24	1197761.2	0	60.48	4.117	134.4357
## 3355	24	1339630.4	0	55.75	4.192	134.5144
## 3356	24	1311950.2	0	58.49	4.211	134.5930
## 3357	24	1234281.7	0	59.84	4.202	134.6804
## 3358	24	1311153.7	0	65.74	4.134	134.7678
## 3359	24	1554837.6	0	73.12	4.069	134.8552
## 3360	24	1373841.9	0	70.02	4.025	134.9425
## 3361	24	1320359.2	0	64.34	3.989	135.0837
## 3362	24	1304850.7	0	68.88	3.964	135.2653
## 3363	24	1445596.6	0	70.27	3.916	135.4468
## 3364	24	1567340.1	0	72.56	3.886	135.6283
## 3365	24	1356938.9	0	74.43	3.915	135.7837
## 3366	24	1357672.2	0	79.29	3.972	135.8738
## 3367	24	1310973.1	0	74.84	4.004	135.9639
## 3368	24	1417616.8	0	74.64	4.020	136.0540
## 3369	24	1402818.0	0	72.52	3.995	136.1441

## 3370	24	1352039.9	0	69.93	3.942	136.1831
## 3371	24	1402372.1	0	69.94	3.906	136.2136
## 3372	24	1196105.4	0	68.14	3.879	136.2441
## 3373	24	1527455.2	1	68.32	3.930	136.2746
## 3374	24	1227536.0	0	65.56	3.937	136.3145
## 3375	24	1232376.5	0	60.61	3.899	136.3670
## 3376	24	1246242.6	0	68.00	3.858	136.4195
## 3377	24	1405914.4	0	53.87	3.775	136.4720
## 3378	24	1333315.0	0	60.21	3.744	136.5151
## 3379	24	1283563.4	0	56.60	3.757	136.5018
## 3380	24	1307142.8	0	48.00	3.757	136.4885
## 3381	24	1385860.4	0	39.87	3.738	136.4751
## 3382	24	1425078.6	0	46.78	3.719	136.4618
## 3383	24	1297535.7	0	48.17	3.717	136.4667
## 3384	24	1761235.7	1	41.83	3.689	136.4788
## 3385	24	1335647.1	0	47.21	3.666	136.4909
## 3386	24	1529615.5	0	42.30	3.627	136.5031
## 3387	24	1624994.4	0	36.00	3.611	136.5335
## 3388	24	2168344.2	0	36.93	3.587	136.5884
## 3389	24	1363973.2	1	33.45	3.566	136.6433
## 3390	24	1251581.9	0	32.86	3.585	136.6981
## 3391	24	1155594.2	0	36.50	3.666	136.7530
## 3392	24	1151993.9	0	25.73	3.705	136.8564
## 3393	24	1057290.4	0	31.92	3.737	136.9598
## 3394	24	1249697.0	0	38.61	3.796	137.0633
## 3395	24	1403460.9	1	33.82	3.826	137.1667
## 3396	24	1326370.1	0	33.92	3.874	137.2583
## 3397	24	1303233.1	0	37.35	3.917	137.3411
## 3398	24	1213994.4	0	35.36	3.983	137.4239
## 3399	24	1325835.7	0	41.50	4.021	137.5067
## 3400	24	1239299.1	0	48.68	4.021	137.5844
## 3401	24	1221723.9	0	59.51	4.054	137.6553
## 3402	24	1230106.1	0	47.28	4.098	137.7262
## 3403	24	1524734.3	0	45.25	4.143	137.7971
## 3404	24	1285783.9	0	48.65	4.187	137.8680
## 3405	24	1208654.4	0	61.05	4.170	137.9231
## 3406	24	1194334.6	0	49.26	4.163	137.9781
## 3407	24	1306551.7	0	52.14	4.124	138.0332
## 3408	24	1355391.8	0	58.70	4.055	138.0883
## 3409	24	1298809.8	0	63.10	4.029	138.1066
## 3410	24	1407897.6	0	65.79	3.979	138.1102
## 3411	24	1467722.2	0	71.79	3.915	138.1138
## 3412	24	1406313.1	0	59.93	3.871	138.1174
## 3413	24	1364446.0	0	68.28	3.786	138.1295
## 3414	24	1434709.6	0	72.29	3.722	138.1629
## 3415	24	1428869.9	0	70.40	3.667	138.1963
## 3416	24	1645097.8	0	77.18	3.646	138.2296
## 3417	24	1405475.8	0	75.36	3.689	138.2630
## 3418	24	1394299.0	0	76.42	3.732	138.2332
## 3419	24	1307339.1	0	73.62	3.820	138.2034
## 3420	24	1440374.1	0	73.26	3.819	138.1736
## 3421	24	1497054.8	0	75.53	3.863	138.1438
## 3422	24	1397970.5	0	72.87	3.963	138.1857
## 3423	24	1303726.5	0	68.13	3.997	138.2815

## 3424	24	1344558.9	0	71.18	4.026	138.3772
## 3425	24	1477134.8	1	72.81	4.076	138.4729
## 3426	24	1242909.5	0	64.28	4.088	138.5673
## 3427	24	1261158.5	0	61.25	4.203	138.6534
## 3428	24	1259278.4	0	58.86	4.158	138.7395
## 3429	24	1416720.5	0	60.35	4.151	138.8256
## 3430	24	1416301.2	0	51.64	4.186	138.9117
## 3431	24	1255414.8	0	52.59	4.153	138.8336
## 3432	24	1307182.3	0	55.16	4.071	138.7282
## 3433	25	677231.6	0	21.10	2.784	204.2472
## 3434	25	583364.0	1	19.64	2.773	204.3857
## 3435	25	676260.7	0	24.16	2.745	204.4321
## 3436	25	628516.6	0	29.16	2.754	204.4631
## 3437	25	665750.1	0	29.45	2.777	204.4941
## 3438	25	660620.0	0	40.05	2.818	204.5251
## 3439	25	659795.8	0	45.00	2.844	204.3782
## 3440	25	696687.6	0	45.84	2.854	204.2018
## 3441	25	822486.4	0	47.20	2.850	204.0253
## 3442	25	712648.0	0	61.36	2.869	203.8488
## 3443	25	715311.6	0	52.16	2.899	203.7307
## 3444	25	694531.7	0	46.12	2.902	203.6906
## 3445	25	706924.0	0	50.97	2.921	203.6504
## 3446	25	724469.0	0	63.67	2.966	203.6102
## 3447	25	698073.9	0	50.27	2.982	203.6134
## 3448	25	704113.2	0	57.17	2.958	203.8770
## 3449	25	792442.5	0	69.31	2.899	204.1407
## 3450	25	764155.4	0	69.22	2.847	204.4043
## 3451	25	737163.2	0	63.68	2.809	204.6679
## 3452	25	780444.9	0	69.56	2.780	204.6700
## 3453	25	737569.1	0	72.17	2.808	204.5675
## 3454	25	759407.9	0	66.42	2.815	204.4651
## 3455	25	719591.1	0	75.24	2.793	204.3626
## 3456	25	726997.8	0	73.43	2.783	204.3572
## 3457	25	665290.9	0	75.37	2.771	204.4812
## 3458	25	682124.3	0	71.99	2.781	204.6053
## 3459	25	699464.4	0	71.79	2.784	204.7293
## 3460	25	686072.4	0	72.73	2.805	204.8534
## 3461	25	724499.8	0	71.81	2.779	204.8217
## 3462	25	711461.9	0	67.15	2.755	204.7900
## 3463	25	685700.1	0	71.17	2.715	204.7584
## 3464	25	655811.9	1	61.14	2.699	204.7267
## 3465	25	628989.9	0	60.13	2.706	204.7513
## 3466	25	607819.3	0	65.06	2.713	204.8182
## 3467	25	658640.1	0	57.56	2.707	204.8851
## 3468	25	674283.9	0	48.46	2.764	204.9520
## 3469	25	616094.7	0	54.09	2.868	205.0138
## 3470	25	661644.2	0	46.73	2.917	205.0628
## 3471	25	674458.0	0	55.72	2.921	205.1118
## 3472	25	696314.5	0	38.80	2.917	205.1608
## 3473	25	713250.1	0	40.68	2.931	205.2099
## 3474	25	718056.7	0	42.72	3.000	205.0993
## 3475	25	1115240.6	1	43.43	3.039	204.9621
## 3476	25	885573.0	0	32.41	3.046	204.8249
## 3477	25	964729.2	0	22.65	3.109	204.6877

## 3478	25	1047707.6	0	21.60	3.140	204.6321
## 3479	25	1295391.2	0	22.94	3.141	204.6377
## 3480	25	623092.5	1	25.89	3.179	204.6432
## 3481	25	558794.6	0	29.00	3.193	204.6488
## 3482	25	572360.8	0	18.30	3.205	204.7026
## 3483	25	568093.6	0	23.21	3.229	205.0460
## 3484	25	600448.7	0	18.92	3.237	205.3895
## 3485	25	639830.4	0	23.94	3.231	205.7329
## 3486	25	615666.8	1	21.18	3.239	206.0764
## 3487	25	634637.0	0	38.42	3.245	206.3695
## 3488	25	570816.3	0	28.36	3.274	206.6424
## 3489	25	640912.2	0	31.59	3.433	206.9153
## 3490	25	599828.4	0	36.73	3.582	207.1883
## 3491	25	603393.6	0	40.94	3.631	207.4284
## 3492	25	616324.2	0	38.51	3.625	207.6553
## 3493	25	618377.8	0	28.50	3.638	207.8823
## 3494	25	648606.1	0	42.11	3.720	208.1093
## 3495	25	674562.4	0	51.43	3.821	208.3173
## 3496	25	756588.4	0	45.87	3.892	208.4779
## 3497	25	649245.0	0	58.43	3.962	208.6386
## 3498	25	659446.6	0	49.50	4.046	208.7993
## 3499	25	684783.2	0	60.10	4.066	208.9599
## 3500	25	677971.3	0	56.56	4.062	208.7583
## 3501	25	718373.9	0	67.18	3.985	208.5567
## 3502	25	737551.7	0	70.69	3.922	208.3551
## 3503	25	740259.6	0	71.45	3.881	208.1535
## 3504	25	717373.4	0	63.58	3.842	208.1266
## 3505	25	699270.1	0	70.71	3.804	208.2306
## 3506	25	706206.9	0	66.61	3.748	208.3346
## 3507	25	698529.6	0	71.64	3.711	208.4387
## 3508	25	680510.2	0	72.67	3.760	208.5309
## 3509	25	670855.0	0	78.10	3.811	208.5937
## 3510	25	668390.8	0	74.72	3.829	208.6565
## 3511	25	679706.0	0	74.00	3.842	208.7192
## 3512	25	667130.5	0	70.93	3.812	208.7820
## 3513	25	688958.8	0	68.09	3.747	208.8424
## 3514	25	726422.6	0	66.80	3.704	208.9025
## 3515	25	699779.0	0	67.20	3.703	208.9625
## 3516	25	673248.5	1	67.51	3.738	209.0226
## 3517	25	628720.5	0	62.05	3.742	209.1894
## 3518	25	620885.9	0	60.28	3.711	209.4986
## 3519	25	639160.2	0	60.70	3.645	209.8078
## 3520	25	671522.9	0	50.82	3.583	210.1171
## 3521	25	646915.5	0	58.95	3.541	210.4028
## 3522	25	690675.5	0	50.22	3.570	210.5473
## 3523	25	724444.0	0	46.28	3.569	210.6919
## 3524	25	718393.6	0	40.88	3.551	210.8365
## 3525	25	719235.1	0	44.81	3.530	210.9810
## 3526	25	728525.6	0	46.41	3.530	211.1847
## 3527	25	1116211.4	1	43.49	3.492	211.4121
## 3528	25	878314.6	0	42.85	3.452	211.6394
## 3529	25	916446.0	0	38.69	3.415	211.8668
## 3530	25	997502.5	0	33.09	3.413	212.0685
## 3531	25	1290533.0	0	36.56	3.389	212.2360

##	3532	25	683665.4	1	32.42	3.389	212.4036
##	3533	25	636419.1	0	30.23	3.422	212.5711
##	3534	25	614764.3	0	34.60	3.513	212.7386
##	3535	25	594744.9	0	23.87	3.533	212.8336
##	3536	25	589554.3	0	32.24	3.567	212.9286
##	3537	25	642776.4	0	34.98	3.617	213.0236
##	3538	25	658984.4	1	32.47	3.640	213.1186
##	3539	25	654088.0	0	32.23	3.695	213.2732
##	3540	25	613501.1	0	35.51	3.739	213.4725
##	3541	25	643155.9	0	36.01	3.816	213.6718
##	3542	25	643711.5	0	37.44	3.848	213.8711
##	3543	25	638204.3	0	50.64	3.862	214.0167
##	3544	25	672831.8	0	62.70	3.900	214.0907
##	3545	25	684348.9	0	47.92	3.953	214.1647
##	3546	25	791356.9	0	44.73	3.996	214.2387
##	3547	25	658691.6	0	42.46	4.044	214.3127
##	3548	25	661566.5	0	57.10	4.027	214.3675
##	3549	25	655157.3	0	44.20	4.004	214.4223
##	3550	25	696421.7	0	58.76	3.951	214.4771
##	3551	25	739866.2	0	59.21	3.889	214.5319
##	3552	25	717207.2	0	58.21	3.848	214.5486
##	3553	25	783371.0	0	67.69	3.798	214.5499
##	3554	25	694765.9	0	69.54	3.742	214.5513
##	3555	25	730254.2	0	58.48	3.689	214.5527
##	3556	25	753860.9	0	68.34	3.620	214.5653
##	3557	25	721601.9	0	73.52	3.564	214.6060
##	3558	25	718890.8	0	69.84	3.506	214.6467
##	3559	25	753385.6	0	75.52	3.475	214.6874
##	3560	25	714093.9	0	73.87	3.523	214.7280
##	3561	25	685676.6	0	74.32	3.567	214.7331
##	3562	25	659109.5	0	72.98	3.647	214.7382
##	3563	25	709724.6	0	72.08	3.654	214.7434
##	3564	25	710497.0	0	71.93	3.722	214.7485
##	3565	25	728467.7	0	66.99	3.807	214.8256
##	3566	25	756527.6	0	64.53	3.834	214.9567
##	3567	25	714828.7	0	68.55	3.867	215.0878
##	3568	25	671482.9	1	72.79	3.911	215.2190
##	3569	25	657241.6	0	60.90	3.948	215.3584
##	3570	25	664745.2	0	57.60	4.038	215.5475
##	3571	25	683300.8	0	54.52	3.997	215.7367
##	3572	25	699536.7	0	57.58	3.985	215.9259
##	3573	25	697317.4	0	43.74	4.000	216.1151
##	3574	25	685531.8	0	51.93	3.969	216.1465
##	3575	25	688940.9	0	56.69	3.882	216.1516
##	3576	26	1034119.2	0	9.55	2.788	131.5279
##	3577	26	1015684.1	1	18.14	2.771	131.5866
##	3578	26	999348.6	0	22.62	2.747	131.6370
##	3579	26	855385.0	0	27.32	2.753	131.6860
##	3580	26	1005669.6	0	28.60	2.766	131.7350
##	3581	26	963382.1	0	31.10	2.805	131.7840
##	3582	26	903366.6	0	35.34	2.834	131.8243
##	3583	26	893613.0	0	35.26	2.831	131.8631
##	3584	26	1029849.2	0	36.53	2.826	131.9020
##	3585	26	1022293.8	0	50.13	2.849	131.9408

##	3586	26	905548.4	0	36.60	2.885	131.9809
##	3587	26	881930.9	0	39.68	2.895	132.0227
##	3588	26	904503.8	0	40.56	2.935	132.0644
##	3589	26	1074479.7	0	54.72	2.981	132.1062
##	3590	26	972663.6	0	39.08	2.983	132.1521
##	3591	26	986765.0	0	50.81	2.961	132.2230
##	3592	26	1069851.6	0	61.65	2.906	132.2939
##	3593	26	1003202.7	0	58.46	2.857	132.3648
##	3594	26	1073862.6	0	51.62	2.830	132.4357
##	3595	26	1001286.7	0	53.62	2.805	132.4733
##	3596	26	976242.1	0	63.78	2.810	132.4976
##	3597	26	1078455.5	0	58.90	2.815	132.5219
##	3598	26	1122356.5	0	71.08	2.806	132.5461
##	3599	26	1028151.7	0	67.66	2.796	132.5668
##	3600	26	971615.6	0	65.40	2.784	132.5826
##	3601	26	1005324.3	0	63.79	2.792	132.5984
##	3602	26	1125329.8	0	62.93	2.792	132.6142
##	3603	26	1011938.3	0	61.58	2.810	132.6300
##	3604	26	1007385.4	0	62.68	2.796	132.6616
##	3605	26	977322.5	0	57.23	2.770	132.6932
##	3606	26	1037549.7	0	66.93	2.735	132.7248
##	3607	26	1042226.3	1	54.82	2.717	132.7565
##	3608	26	923473.7	0	50.08	2.716	132.7671
##	3609	26	868636.3	0	52.47	2.718	132.7619
##	3610	26	923221.5	0	57.80	2.717	132.7568
##	3611	26	1001069.5	0	46.81	2.776	132.7517
##	3612	26	937956.9	0	39.93	2.878	132.7634
##	3613	26	916522.7	0	36.13	2.919	132.8171
##	3614	26	895069.9	0	40.30	2.938	132.8708
##	3615	26	970224.5	0	30.51	2.938	132.9246
##	3616	26	971193.0	0	37.51	2.961	132.9783
##	3617	26	901972.7	0	36.73	3.030	132.9172
##	3618	26	1286833.6	1	28.11	3.070	132.8369
##	3619	26	1016143.6	0	27.73	3.065	132.7567
##	3620	26	1149612.0	0	16.60	3.132	132.6764
##	3621	26	1196813.3	0	20.61	3.139	132.6805
##	3622	26	1573982.5	0	21.81	3.150	132.7477
##	3623	26	877268.3	1	18.73	3.177	132.8150
##	3624	26	938149.2	0	21.13	3.193	132.8823
##	3625	26	812323.3	0	16.70	3.215	132.9511
##	3626	26	809833.2	0	12.98	3.232	133.0285
##	3627	26	817485.1	0	5.54	3.243	133.1060
##	3628	26	911807.0	0	11.17	3.240	133.1834
##	3629	26	1010711.1	1	15.12	3.255	133.2609
##	3630	26	981978.0	0	19.63	3.263	133.3701
##	3631	26	910298.4	0	16.30	3.281	133.4921
##	3632	26	945643.2	0	14.31	3.437	133.6141
##	3633	26	946614.6	0	28.13	3.600	133.7361
##	3634	26	887426.1	0	31.76	3.634	133.8492
##	3635	26	866566.5	0	22.99	3.624	133.9587
##	3636	26	849231.6	0	22.99	3.638	134.0683
##	3637	26	985229.8	0	29.09	3.720	134.1778
##	3638	26	863266.1	0	39.46	3.823	134.2785
##	3639	26	921700.6	0	33.81	3.919	134.3571

## 3640	26	873450.3	0	47.17	3.988	134.4357
## 3641	26	1024778.2	0	45.00	4.078	134.5144
## 3642	26	941008.8	0	48.20	4.095	134.5930
## 3643	26	938334.6	0	48.86	4.101	134.6804
## 3644	26	996723.6	0	56.74	4.034	134.7678
## 3645	26	1054454.4	0	60.49	3.973	134.8552
## 3646	26	1094058.7	0	59.85	3.924	134.9425
## 3647	26	981646.5	0	54.50	3.873	135.0837
## 3648	26	997474.9	0	56.94	3.851	135.2653
## 3649	26	1070119.1	0	59.89	3.815	135.4468
## 3650	26	1133807.0	0	63.34	3.784	135.6283
## 3651	26	1021534.7	0	64.43	3.827	135.7837
## 3652	26	1017867.8	0	69.52	3.882	135.8738
## 3653	26	1005360.5	0	63.32	3.898	135.9639
## 3654	26	1107552.4	0	63.16	3.903	136.0540
## 3655	26	1087644.5	0	62.99	3.880	136.1441
## 3656	26	1021766.8	0	60.58	3.820	136.1831
## 3657	26	1064617.6	0	61.10	3.796	136.2136
## 3658	26	1040143.1	0	59.67	3.784	136.2441
## 3659	26	1069711.0	1	60.98	3.809	136.2746
## 3660	26	951569.8	0	55.19	3.809	136.3145
## 3661	26	923644.6	0	50.72	3.758	136.3670
## 3662	26	959339.5	0	59.42	3.684	136.4195
## 3663	26	1130023.0	0	46.84	3.633	136.4720
## 3664	26	987886.1	0	53.91	3.583	136.5151
## 3665	26	974907.3	0	45.23	3.618	136.5018
## 3666	26	972257.0	0	35.06	3.604	136.4885
## 3667	26	988950.8	0	31.70	3.586	136.4751
## 3668	26	1077640.1	0	40.08	3.570	136.4618
## 3669	26	946091.8	0	37.78	3.571	136.4667
## 3670	26	1282320.1	1	31.07	3.536	136.4788
## 3671	26	1012498.5	0	36.74	3.501	136.4909
## 3672	26	1148987.5	0	34.24	3.470	136.5031
## 3673	26	1204807.8	0	28.24	3.445	136.5335
## 3674	26	1515175.0	0	22.53	3.413	136.5884
## 3675	26	972834.4	1	18.80	3.402	136.6433
## 3676	26	971557.6	0	22.94	3.439	136.6981
## 3677	26	836305.7	0	25.55	3.523	136.7530
## 3678	26	838751.5	0	15.22	3.542	136.8564
## 3679	26	820059.9	0	24.16	3.568	136.9598
## 3680	26	939158.2	0	25.24	3.633	137.0633
## 3681	26	1081005.6	1	23.89	3.655	137.1667
## 3682	26	965788.8	0	23.90	3.703	137.2583
## 3683	26	917924.5	0	28.06	3.751	137.3411
## 3684	26	955641.7	0	22.49	3.827	137.4239
## 3685	26	1028569.0	0	29.03	3.876	137.5067
## 3686	26	919503.4	0	35.06	3.867	137.5844
## 3687	26	874790.7	0	49.97	3.889	137.6553
## 3688	26	922018.4	0	33.33	3.921	137.7262
## 3689	26	1116829.2	0	33.35	3.957	137.7971
## 3690	26	889670.3	0	36.90	4.025	137.8680
## 3691	26	923600.0	0	50.81	4.046	137.9231
## 3692	26	911969.0	0	43.60	4.023	137.9781
## 3693	26	946573.3	0	40.29	3.991	138.0332

## 3694	26	1062548.7	0	47.11	3.947	138.0883
## 3695	26	978082.8	0	52.55	3.899	138.1066
## 3696	26	1067310.7	0	58.20	3.850	138.1102
## 3697	26	1015853.0	0	58.51	3.798	138.1138
## 3698	26	1106176.8	0	49.43	3.746	138.1174
## 3699	26	1029248.2	0	57.84	3.683	138.1295
## 3700	26	1056282.9	0	63.04	3.629	138.1629
## 3701	26	1051190.4	0	60.71	3.577	138.1963
## 3702	26	1180470.8	0	64.94	3.538	138.2296
## 3703	26	1063149.8	0	64.47	3.561	138.2630
## 3704	26	1049625.9	0	66.75	3.610	138.2332
## 3705	26	1031745.1	0	64.12	3.701	138.2034
## 3706	26	1090915.1	0	65.60	3.698	138.1736
## 3707	26	1121476.5	0	67.01	3.772	138.1438
## 3708	26	1068292.6	0	65.54	3.840	138.1857
## 3709	26	1022704.2	0	62.08	3.874	138.2815
## 3710	26	1053495.5	0	63.69	3.884	138.3772
## 3711	26	1081874.0	1	61.58	3.921	138.4729
## 3712	26	986131.9	0	57.69	3.988	138.5673
## 3713	26	961084.1	0	52.68	4.056	138.6534
## 3714	26	964726.4	0	50.66	4.018	138.7395
## 3715	26	1095504.3	0	54.07	4.027	138.8256
## 3716	26	1044639.7	0	45.19	4.029	138.9117
## 3717	26	975578.0	0	43.51	4.000	138.8336
## 3718	26	958619.8	0	46.95	3.917	138.7282
## 3719	27	1874289.8	0	27.19	2.954	135.3525
## 3720	27	1745362.7	1	29.81	2.940	135.4113
## 3721	27	1945070.3	0	32.44	2.909	135.4658
## 3722	27	1390934.3	0	36.00	2.910	135.5195
## 3723	27	1313729.7	0	38.07	2.919	135.5733
## 3724	27	1925113.1	0	45.98	2.938	135.6270
## 3725	27	1700628.0	0	49.04	2.960	135.6682
## 3726	27	1836714.8	0	52.34	2.963	135.7074
## 3727	27	2053953.0	0	46.90	2.957	135.7465
## 3728	27	1955814.1	0	62.62	2.992	135.7856
## 3729	27	1857501.0	0	54.95	3.010	135.8272
## 3730	27	1850205.5	0	53.91	3.021	135.8722
## 3731	27	1805885.0	0	53.55	3.042	135.9171
## 3732	27	1939458.8	0	69.02	3.095	135.9620
## 3733	27	1842465.8	0	53.82	3.112	136.0104
## 3734	27	1836595.6	0	63.31	3.096	136.0797
## 3735	27	1962468.7	0	67.88	3.046	136.1489
## 3736	27	2073102.6	0	74.29	3.006	136.2182
## 3737	27	1873812.9	0	68.90	2.972	136.2874
## 3738	27	1887182.3	0	70.00	2.942	136.3243
## 3739	27	1962625.0	0	78.02	2.958	136.3483
## 3740	27	2024554.1	0	76.25	2.958	136.3723
## 3741	27	2119163.0	0	82.69	2.940	136.3963
## 3742	27	1880691.6	0	78.26	2.933	136.4180
## 3743	27	1808250.7	0	81.56	2.924	136.4367
## 3744	27	1816489.5	0	79.78	2.932	136.4554
## 3745	27	1908036.7	0	77.45	2.942	136.4741
## 3746	27	1864436.1	0	77.36	2.923	136.4928
## 3747	27	1936878.5	0	75.16	2.913	136.5249

## 3748	27	1870684.2	0	70.31	2.885	136.5570
## 3749	27	1908110.9	0	78.52	2.860	136.5891
## 3750	27	1913494.8	1	70.38	2.837	136.6212
## 3751	27	1629978.5	0	64.50	2.846	136.6338
## 3752	27	1597002.7	0	67.08	2.837	136.6318
## 3753	27	1543532.8	0	70.19	2.840	136.6298
## 3754	27	1707662.9	0	57.78	2.903	136.6277
## 3755	27	1728388.2	0	58.38	2.999	136.6402
## 3756	27	1693935.3	0	52.82	3.049	136.6889
## 3757	27	1688955.5	0	61.02	3.055	136.7375
## 3758	27	1686010.0	0	45.91	3.049	136.7862
## 3759	27	1828010.2	0	45.90	3.065	136.8349
## 3760	27	1704785.7	0	50.81	3.138	136.7716
## 3761	27	2627910.8	1	46.67	3.186	136.6896
## 3762	27	1884343.7	0	41.81	3.200	136.6076
## 3763	27	2139733.7	0	30.83	3.255	136.5256
## 3764	27	2350098.4	0	31.62	3.301	136.5293
## 3765	27	3078162.1	0	31.34	3.309	136.5973
## 3766	27	1440963.0	1	29.59	3.336	136.6653
## 3767	27	1568159.5	0	34.42	3.351	136.7333
## 3768	27	1532308.6	0	25.70	3.367	136.8035
## 3769	27	1517029.9	0	30.13	3.391	136.8871
## 3770	27	1421111.6	0	23.64	3.402	136.9707
## 3771	27	1628100.8	0	28.70	3.400	137.0542
## 3772	27	1636224.8	1	30.45	3.416	137.1378
## 3773	27	1709365.2	0	39.32	3.420	137.2512
## 3774	27	1688935.7	0	33.05	3.452	137.3764
## 3775	27	1656130.7	0	36.99	3.605	137.5017
## 3776	27	1613259.8	0	43.64	3.752	137.6270
## 3777	27	1624539.2	0	46.65	3.796	137.7399
## 3778	27	1554651.1	0	40.11	3.789	137.8479
## 3779	27	1628868.3	0	37.27	3.811	137.9559
## 3780	27	1689844.2	0	46.87	3.895	138.0639
## 3781	27	1727175.6	0	52.24	3.981	138.1647
## 3782	27	1921655.5	0	50.02	4.061	138.2475
## 3783	27	1642074.6	0	61.71	4.117	138.3303
## 3784	27	1757042.0	0	56.48	4.192	138.4131
## 3785	27	1763545.3	0	60.07	4.211	138.4959
## 3786	27	1725268.6	0	60.22	4.202	138.5871
## 3787	27	1820723.2	0	66.43	4.134	138.6783
## 3788	27	2053708.0	0	74.17	4.069	138.7695
## 3789	27	1817914.7	0	73.26	4.025	138.8606
## 3790	27	1814740.1	0	67.03	3.989	139.0028
## 3791	27	1811455.1	0	72.02	3.964	139.1833
## 3792	27	1949983.9	0	73.76	3.916	139.3638
## 3793	27	2000055.3	0	76.87	3.886	139.5442
## 3794	27	1762155.8	0	77.83	3.915	139.7006
## 3795	27	1754879.4	0	82.28	3.972	139.7970
## 3796	27	1744879.1	0	79.41	4.004	139.8933
## 3797	27	1747289.5	0	78.14	4.020	139.9896
## 3798	27	1758438.0	0	76.67	3.995	140.0860
## 3799	27	1781905.2	0	72.97	3.942	140.1289
## 3800	27	2034400.8	0	72.88	3.906	140.1630
## 3801	27	1511717.5	0	71.44	3.879	140.1970

## 3802	27	1911470.8	1	70.93	3.930	140.2310
## 3803	27	1613773.9	0	69.65	3.937	140.2735
## 3804	27	1606208.7	0	63.61	3.899	140.3272
## 3805	27	1599626.3	0	70.92	3.858	140.3810
## 3806	27	1672339.3	0	56.91	3.775	140.4348
## 3807	27	1682652.5	0	64.78	3.744	140.4784
## 3808	27	1689591.4	0	59.62	3.757	140.4616
## 3809	27	1710372.4	0	51.81	3.757	140.4448
## 3810	27	1621109.3	0	44.46	3.738	140.4280
## 3811	27	1800728.1	0	49.69	3.719	140.4112
## 3812	27	1723739.4	0	51.42	3.717	140.4128
## 3813	27	2504400.7	1	47.88	3.689	140.4218
## 3814	27	1806924.7	0	50.55	3.666	140.4308
## 3815	27	2014666.0	0	46.28	3.627	140.4398
## 3816	27	2205919.9	0	40.68	3.611	140.4701
## 3817	27	2739019.8	0	41.59	3.587	140.5288
## 3818	27	1650604.6	1	37.85	3.566	140.5875
## 3819	27	1535287.4	0	35.80	3.585	140.6461
## 3820	27	1492399.1	0	41.30	3.666	140.7048
## 3821	27	1542131.1	0	30.35	3.705	140.8086
## 3822	27	1263534.9	0	36.96	3.737	140.9124
## 3823	27	1564246.0	0	42.52	3.796	141.0162
## 3824	27	1651605.4	1	37.86	3.826	141.1200
## 3825	27	1606221.6	0	37.24	3.874	141.2140
## 3826	27	1648602.4	0	41.74	3.917	141.3008
## 3827	27	1509323.1	0	40.07	3.983	141.3875
## 3828	27	1607343.4	0	44.32	4.021	141.4743
## 3829	27	1635984.1	0	49.60	4.021	141.5548
## 3830	27	1620839.3	0	57.30	4.054	141.6269
## 3831	27	1615494.1	0	49.40	4.098	141.6991
## 3832	27	1899013.3	0	48.73	4.143	141.7712
## 3833	27	1650405.2	0	52.22	4.187	141.8434
## 3834	27	1639999.5	0	62.62	4.170	141.9015
## 3835	27	1565498.8	0	52.33	4.163	141.9597
## 3836	27	1669388.4	0	53.68	4.124	142.0178
## 3837	27	1674306.3	0	58.97	4.055	142.0759
## 3838	27	1707158.8	0	65.15	4.029	142.0970
## 3839	27	1818906.7	0	64.77	3.979	142.1033
## 3840	27	1900638.6	0	73.40	3.915	142.1095
## 3841	27	1764756.3	0	64.05	3.871	142.1158
## 3842	27	1773500.6	0	69.52	3.786	142.1293
## 3843	27	1837884.8	0	73.23	3.722	142.1606
## 3844	27	1842555.3	0	73.94	3.667	142.1920
## 3845	27	2062224.9	0	82.08	3.646	142.2234
## 3846	27	1755889.5	0	78.95	3.689	142.2548
## 3847	27	1730913.7	0	78.64	3.732	142.2338
## 3848	27	1625883.7	0	76.01	3.820	142.2127
## 3849	27	1705810.8	0	75.22	3.819	142.1916
## 3850	27	1720537.3	0	78.44	3.863	142.1706
## 3851	27	1735339.6	0	76.51	3.963	142.2157
## 3852	27	1780443.4	0	72.93	3.997	142.3106
## 3853	27	1731935.4	0	75.00	4.026	142.4054
## 3854	27	1840955.2	1	76.00	4.076	142.5003
## 3855	27	1519604.5	0	68.72	4.088	142.5939

## 3856	27	1557485.8	0	66.10	4.203	142.6798
## 3857	27	1540687.6	0	64.92	4.158	142.7657
## 3858	27	1591816.9	0	64.50	4.151	142.8517
## 3859	27	1660081.3	0	55.40	4.186	142.9376
## 3860	27	1620374.2	0	56.53	4.153	142.8634
## 3861	27	1703047.7	0	58.99	4.071	142.7624
## 3862	28	1672352.3	0	49.47	2.962	126.4421
## 3863	28	1558968.5	1	47.87	2.946	126.4963
## 3864	28	1491300.4	0	54.83	2.915	126.5263
## 3865	28	1542173.3	0	50.23	2.825	126.5523
## 3866	28	1608435.4	0	53.77	2.987	126.5783
## 3867	28	1326877.1	0	50.11	2.925	126.6043
## 3868	28	1279819.4	0	59.57	3.054	126.6066
## 3869	28	1245268.8	0	60.06	3.083	126.6051
## 3870	28	1441559.4	0	59.84	3.086	126.6035
## 3871	28	1382359.2	0	59.25	3.090	126.6019
## 3872	28	1268240.7	0	64.95	3.109	126.5621
## 3873	28	1244177.2	0	64.55	3.050	126.4713
## 3874	28	1186971.0	0	67.38	3.105	126.3806
## 3875	28	1532893.2	0	70.15	3.127	126.2898
## 3876	28	1245898.7	0	68.44	3.145	126.2085
## 3877	28	1217923.7	0	76.20	3.120	126.1844
## 3878	28	1176588.2	0	67.84	3.058	126.1602
## 3879	28	1543678.0	0	81.39	2.941	126.1361
## 3880	28	1348995.2	0	90.84	2.949	126.1119
## 3881	28	1267619.1	0	81.06	3.043	126.1140
## 3882	28	1231025.1	0	87.27	3.084	126.1266
## 3883	28	1399960.1	0	91.98	3.105	126.1392
## 3884	28	1340293.9	0	90.37	3.100	126.1518
## 3885	28	1225336.4	0	97.18	3.094	126.1498
## 3886	28	1205885.0	0	99.22	3.112	126.1284
## 3887	28	1150204.7	0	96.31	3.017	126.1069
## 3888	28	1523101.4	0	92.95	3.123	126.0855
## 3889	28	1218688.1	0	87.01	3.159	126.0640
## 3890	28	1195897.6	0	92.81	3.041	126.0766
## 3891	28	1191585.9	0	93.19	3.129	126.0893
## 3892	28	1523410.7	0	83.12	3.087	126.1019
## 3893	28	1246062.2	1	83.63	3.044	126.1146
## 3894	28	1159812.4	0	82.45	3.028	126.1455
## 3895	28	1111797.2	0	81.77	2.939	126.1900
## 3896	28	1203080.4	0	85.20	3.001	126.2346
## 3897	28	1334571.9	0	71.82	3.013	126.2792
## 3898	28	1158063.0	0	75.00	2.976	126.3267
## 3899	28	1120619.3	0	68.85	3.014	126.3815
## 3900	28	1231688.5	0	61.09	3.016	126.4364
## 3901	28	1501663.3	0	65.49	3.129	126.4913
## 3902	28	1266460.4	0	57.79	3.130	126.5462
## 3903	28	1179315.7	0	58.18	3.161	126.6072
## 3904	28	1937033.5	1	47.66	3.162	126.6693
## 3905	28	1447916.3	0	43.33	3.041	126.7313
## 3906	28	1466164.5	0	50.01	3.203	126.7934
## 3907	28	1510443.6	0	52.77	3.236	126.8795
## 3908	28	2026026.4	0	52.02	3.236	126.9836
## 3909	28	1090558.6	1	45.64	3.148	127.0877

## 3910	28	1402902.5	0	37.64	3.287	127.1918
## 3911	28	1098286.6	0	43.15	3.312	127.3009
## 3912	28	1079669.1	0	53.53	3.223	127.4405
## 3913	28	1127859.7	0	50.74	3.342	127.5800
## 3914	28	1564897.3	0	45.14	3.348	127.7196
## 3915	28	1397301.4	1	51.30	3.381	127.8591
## 3916	28	1514828.8	0	53.35	3.430	127.9952
## 3917	28	1311796.9	0	48.45	3.530	128.1300
## 3918	28	1723736.9	0	51.72	3.674	128.2647
## 3919	28	1380836.4	0	57.75	3.818	128.3995
## 3920	28	1286413.7	0	64.21	3.692	128.5122
## 3921	28	1201059.7	0	54.40	3.909	128.6161
## 3922	28	1336838.4	0	63.63	3.772	128.7199
## 3923	28	1414713.5	0	64.47	4.003	128.8238
## 3924	28	1240126.1	0	57.63	3.868	128.9107
## 3925	28	1297452.0	0	72.12	4.134	128.9553
## 3926	28	1222367.9	0	68.27	4.151	128.9999
## 3927	28	1515890.4	0	68.40	4.193	129.0444
## 3928	28	1253316.3	0	70.93	4.202	129.0890
## 3929	28	1151282.3	0	66.59	4.169	129.0757
## 3930	28	1160044.0	0	76.67	4.087	129.0624
## 3931	28	1403779.2	0	71.81	4.031	129.0490
## 3932	28	1339972.8	0	78.72	3.981	129.0357
## 3933	28	1268503.5	0	86.84	3.935	129.0432
## 3934	28	1208809.3	0	88.95	3.898	129.0663
## 3935	28	1319054.6	0	89.85	3.842	129.0894
## 3936	28	1459655.9	0	89.90	3.705	129.1125
## 3937	28	1197373.1	0	88.10	3.692	129.1338
## 3938	28	1165870.5	0	91.17	3.794	129.1508
## 3939	28	1114530.3	0	93.29	3.805	129.1677
## 3940	28	1523870.9	0	90.61	3.803	129.1846
## 3941	28	1218764.9	0	91.04	3.701	129.2016
## 3942	28	1200019.7	0	91.74	3.743	129.2406
## 3943	28	1166479.5	0	94.61	3.740	129.2833
## 3944	28	1468871.5	0	93.66	3.798	129.3259
## 3945	28	1310087.0	1	88.00	3.913	129.3686
## 3946	28	1159212.1	0	76.36	3.918	129.4306
## 3947	28	1109105.9	0	82.95	3.789	129.5183
## 3948	28	1120731.8	0	83.26	3.877	129.6061
## 3949	28	1557314.6	0	70.44	3.827	129.6938
## 3950	28	1220984.9	0	67.31	3.805	129.7706
## 3951	28	1203172.1	0	73.05	3.842	129.7822
## 3952	28	1242746.1	0	67.41	3.727	129.7937
## 3953	28	1576654.7	0	59.77	3.828	129.8052
## 3954	28	1402654.9	0	48.76	3.824	129.8167
## 3955	28	1255081.2	0	54.20	3.813	129.8268
## 3956	28	1929738.3	1	53.25	3.622	129.8364
## 3957	28	1368130.4	0	52.50	3.701	129.8460
## 3958	28	1467024.3	0	42.17	3.644	129.8555
## 3959	28	1429954.7	0	43.29	3.600	129.8981
## 3960	28	1796203.5	0	45.40	3.541	129.9845
## 3961	28	1270036.5	1	44.64	3.428	130.0710
## 3962	28	1466046.1	0	50.43	3.599	130.1575
## 3963	28	1161190.3	0	48.07	3.657	130.2440

## 3964	28	1129540.5	0	46.20	3.660 130.2792
## 3965	28	1132948.5	0	50.43	3.675 130.3145
## 3966	28	1531599.4	0	50.58	3.702 130.3497
## 3967	28	1572966.1	1	52.27	3.722 130.3849
## 3968	28	1501503.7	0	51.80	3.781 130.4546
## 3969	28	1323487.9	0	53.13	3.950 130.5502
## 3970	28	1451740.6	0	52.27	4.178 130.6458
## 3971	28	1680764.1	0	54.54	4.250 130.7414
## 3972	28	1337875.5	0	64.44	4.273 130.8262
## 3973	28	1216059.4	0	56.26	4.038 130.8966
## 3974	28	1209524.1	0	64.36	4.294 130.9671
## 3975	28	1559592.8	0	64.05	4.121 131.0375
## 3976	28	1290684.9	0	64.28	4.254 131.1080
## 3977	28	1180797.2	0	66.73	4.222 131.1173
## 3978	28	1170456.2	0	77.99	4.193 131.1267
## 3979	28	1450628.9	0	76.03	4.171 131.1360
## 3980	28	1264575.2	0	77.27	4.186 131.1453
## 3981	28	1213310.4	0	84.51	4.110 131.0983
## 3982	28	1151214.4	0	83.84	4.293 131.0288
## 3983	28	1245480.9	0	78.11	4.277 130.9592
## 3984	28	1440687.7	0	84.83	4.103 130.8897
## 3985	28	1229761.0	0	85.94	4.144 130.8295
## 3986	28	1180671.6	0	91.61	4.014 130.7929
## 3987	28	1129032.0	0	90.47	3.875 130.7563
## 3988	28	1500863.5	0	89.13	3.765 130.7196
## 3989	28	1179915.0	0	95.61	3.723 130.6830
## 3990	28	1149427.5	0	85.53	3.726 130.7013
## 3991	28	1135035.1	0	93.47	3.769 130.7196
## 3992	28	1376520.1	0	88.16	3.760 130.7379
## 3993	28	1269113.4	0	95.91	3.811 130.7562
## 3994	28	1184198.4	0	94.87	4.002 130.7910
## 3995	28	1199309.6	0	85.32	4.055 130.8382
## 3996	28	1227118.8	0	89.78	4.093 130.8854
## 3997	28	1469694.0	1	88.52	4.124 130.9325
## 3998	28	1124660.8	0	83.64	4.133 130.9777
## 3999	28	1135340.2	0	82.97	4.125 131.0103
## 4000	28	1129508.6	0	81.22	3.966 131.0430
## 4001	28	1462941.0	0	81.61	3.966 131.0757
## 4002	28	1205536.7	0	71.74	4.468 131.1083
## 4003	28	1143724.5	0	68.66	4.449 131.1500
## 4004	28	1213860.6	0	65.95	4.301 131.1931
## 4005	29	538634.5	0	24.36	2.788 131.5279
## 4006	29	529672.9	1	28.14	2.771 131.5866
## 4007	29	542399.1	0	31.96	2.747 131.6370
## 4008	29	488417.6	0	35.98	2.753 131.6860
## 4009	29	535087.9	0	36.82	2.766 131.7350
## 4010	29	519042.5	0	43.43	2.805 131.7840
## 4011	29	496851.6	0	46.03	2.834 131.8243
## 4012	29	552985.3	0	48.56	2.831 131.8631
## 4013	29	599629.2	0	44.96	2.826 131.9020
## 4014	29	569937.2	0	57.06	2.849 131.9408
## 4015	29	509100.8	0	51.14	2.885 131.9809
## 4016	29	505329.7	0	51.04	2.895 132.0227
## 4017	29	501013.5	0	50.96	2.935 132.0644

## 4018	29	568497.3	0	63.81	2.981	132.1062
## 4019	29	518940.9	0	50.99	2.983	132.1521
## 4020	29	502021.8	0	59.99	2.961	132.2230
## 4021	29	577627.7	0	65.64	2.906	132.2939
## 4022	29	588017.7	0	69.49	2.857	132.3648
## 4023	29	540716.6	0	65.01	2.830	132.4357
## 4024	29	558731.7	0	67.13	2.805	132.4733
## 4025	29	585548.8	0	74.37	2.810	132.4976
## 4026	29	581473.6	0	72.88	2.815	132.5219
## 4027	29	563449.4	0	79.22	2.806	132.5461
## 4028	29	512292.0	0	76.30	2.796	132.5668
## 4029	29	506502.1	0	76.91	2.784	132.5826
## 4030	29	509872.8	0	76.35	2.792	132.5984
## 4031	29	519787.9	0	74.37	2.792	132.6142
## 4032	29	495269.0	0	74.75	2.810	132.6300
## 4033	29	531640.2	0	73.21	2.796	132.6616
## 4034	29	545766.1	0	68.99	2.770	132.6932
## 4035	29	579272.4	0	75.85	2.735	132.7248
## 4036	29	491290.4	1	68.60	2.717	132.7565
## 4037	29	463752.9	0	62.49	2.716	132.7671
## 4038	29	465338.4	0	65.14	2.718	132.7619
## 4039	29	474698.0	0	69.31	2.717	132.7568
## 4040	29	530059.1	0	56.32	2.776	132.7517
## 4041	29	483011.7	0	55.23	2.878	132.7634
## 4042	29	505221.2	0	50.24	2.919	132.8171
## 4043	29	527058.6	0	57.73	2.938	132.8708
## 4044	29	521003.0	0	44.34	2.938	132.9246
## 4045	29	524450.7	0	44.42	2.961	132.9783
## 4046	29	508174.5	0	48.62	3.030	132.9172
## 4047	29	975268.9	1	44.61	3.070	132.8369
## 4048	29	642678.5	0	39.42	3.065	132.7567
## 4049	29	713834.7	0	28.43	3.132	132.6764
## 4050	29	850538.2	0	30.46	3.139	132.6805
## 4051	29	1130926.8	0	29.76	3.150	132.7477
## 4052	29	465992.0	1	28.49	3.177	132.8150
## 4053	29	455952.2	0	32.56	3.193	132.8823
## 4054	29	426905.3	0	24.76	3.215	132.9511
## 4055	29	445134.2	0	26.80	3.232	133.0285
## 4056	29	410427.0	0	20.61	3.243	133.1060
## 4057	29	504126.9	0	26.39	3.240	133.1834
## 4058	29	550387.8	1	28.89	3.255	133.2609
## 4059	29	542529.2	0	35.34	3.263	133.3701
## 4060	29	483660.2	0	30.23	3.281	133.4921
## 4061	29	536031.7	0	33.52	3.437	133.6141
## 4062	29	493430.5	0	41.42	3.600	133.7361
## 4063	29	493653.4	0	43.38	3.634	133.8492
## 4064	29	478773.0	0	38.77	3.624	133.9587
## 4065	29	475615.3	0	36.04	3.638	134.0683
## 4066	29	505304.3	0	44.42	3.720	134.1778
## 4067	29	518246.0	0	48.88	3.823	134.2785
## 4068	29	589252.7	0	47.76	3.919	134.3571
## 4069	29	493078.6	0	57.20	3.988	134.4357
## 4070	29	534372.5	0	53.63	4.078	134.5144
## 4071	29	549551.0	0	57.71	4.095	134.5930

## 4072	29	492932.5	0	58.56	4.101	134.6804
## 4073	29	550735.6	0	62.59	4.034	134.7678
## 4074	29	598251.6	0	70.09	3.973	134.8552
## 4075	29	558431.4	0	69.53	3.924	134.9425
## 4076	29	536914.2	0	63.97	3.873	135.0837
## 4077	29	545368.2	0	68.53	3.851	135.2653
## 4078	29	567114.6	0	70.80	3.815	135.4468
## 4079	29	547586.1	0	74.22	3.784	135.6283
## 4080	29	505246.2	0	75.20	3.827	135.7837
## 4081	29	507335.8	0	77.79	3.882	135.8738
## 4082	29	474653.1	0	75.32	3.898	135.9639
## 4083	29	503486.4	0	75.33	3.903	136.0540
## 4084	29	471311.5	0	74.69	3.880	136.1441
## 4085	29	498056.0	0	71.30	3.820	136.1831
## 4086	29	608295.0	0	72.22	3.796	136.2136
## 4087	29	497085.9	0	69.16	3.784	136.2441
## 4088	29	505406.7	1	69.14	3.809	136.2746
## 4089	29	474129.3	0	68.08	3.809	136.3145
## 4090	29	475696.4	0	62.36	3.758	136.3670
## 4091	29	446516.3	0	69.78	3.684	136.4195
## 4092	29	514993.0	0	56.44	3.633	136.4720
## 4093	29	475776.5	0	62.63	3.583	136.5151
## 4094	29	505068.2	0	59.30	3.618	136.5018
## 4095	29	515119.6	0	49.31	3.604	136.4885
## 4096	29	620735.7	0	42.81	3.586	136.4751
## 4097	29	531600.6	0	47.80	3.570	136.4618
## 4098	29	504601.3	0	50.62	3.571	136.4667
## 4099	29	913165.2	1	46.28	3.536	136.4788
## 4100	29	579874.2	0	49.11	3.501	136.4909
## 4101	29	633240.5	0	45.35	3.470	136.5031
## 4102	29	736805.7	0	39.11	3.445	136.5335
## 4103	29	1016637.4	0	39.83	3.413	136.5884
## 4104	29	551743.1	1	36.28	3.402	136.6433
## 4105	29	469773.8	0	34.61	3.439	136.6981
## 4106	29	444756.4	0	39.00	3.523	136.7530
## 4107	29	446863.3	0	29.16	3.542	136.8564
## 4108	29	395987.2	0	35.68	3.568	136.9598
## 4109	29	493159.3	0	40.58	3.633	137.0633
## 4110	29	545840.1	1	35.68	3.655	137.1667
## 4111	29	559606.9	0	36.25	3.703	137.2583
## 4112	29	488782.6	0	39.00	3.751	137.3411
## 4113	29	500801.7	0	37.47	3.827	137.4239
## 4114	29	504750.3	0	41.72	3.876	137.5067
## 4115	29	489293.7	0	46.06	3.867	137.5844
## 4116	29	517408.5	0	54.68	3.889	137.6553
## 4117	29	504566.3	0	46.40	3.921	137.7262
## 4118	29	633826.6	0	46.38	3.957	137.7971
## 4119	29	520493.8	0	49.89	4.025	137.8680
## 4120	29	525200.6	0	58.81	4.046	137.9231
## 4121	29	497250.2	0	51.42	4.023	137.9781
## 4122	29	504963.8	0	50.75	3.991	138.0332
## 4123	29	529707.9	0	56.72	3.947	138.0883
## 4124	29	543706.0	0	61.90	3.899	138.1066
## 4125	29	549665.7	0	62.39	3.850	138.1102

## 4126	29	576252.3	0	70.01	3.798	138.1138
## 4127	29	554093.2	0	61.71	3.746	138.1174
## 4128	29	552338.8	0	66.56	3.683	138.1295
## 4129	29	581854.5	0	70.61	3.629	138.1629
## 4130	29	555954.1	0	70.99	3.577	138.1963
## 4131	29	578832.4	0	77.41	3.538	138.2296
## 4132	29	514709.8	0	75.81	3.561	138.2630
## 4133	29	506705.4	0	76.57	3.610	138.2332
## 4134	29	475158.2	0	73.52	3.701	138.2034
## 4135	29	504754.7	0	72.99	3.698	138.1736
## 4136	29	518628.4	0	76.74	3.772	138.1438
## 4137	29	416881.7	0	74.92	3.840	138.1857
## 4138	29	615026.2	0	70.42	3.874	138.2815
## 4139	29	545844.9	0	71.93	3.884	138.3772
## 4140	29	540811.8	1	73.30	3.921	138.4729
## 4141	29	475127.2	0	66.42	3.988	138.5673
## 4142	29	489079.2	0	63.38	4.056	138.6534
## 4143	29	489674.2	0	62.17	4.018	138.7395
## 4144	29	520632.8	0	62.09	4.027	138.8256
## 4145	29	513737.0	0	54.18	4.029	138.9117
## 4146	29	516909.2	0	55.28	4.000	138.8336
## 4147	29	534970.7	0	57.58	3.917	138.7282
## 4148	30	465108.5	0	39.05	2.572	210.7526
## 4149	30	497374.6	1	37.77	2.548	210.8980
## 4150	30	463513.3	0	39.75	2.514	210.9452
## 4151	30	472330.7	0	45.31	2.561	210.9760
## 4152	30	472591.1	0	48.61	2.625	211.0068
## 4153	30	468189.9	0	57.10	2.667	211.0376
## 4154	30	445736.4	0	54.68	2.720	210.8733
## 4155	30	442457.3	0	51.66	2.732	210.6766
## 4156	30	457884.1	0	64.12	2.719	210.4799
## 4157	30	454801.0	0	65.74	2.770	210.2832
## 4158	30	471054.2	0	67.87	2.808	210.1495
## 4159	30	462454.4	0	64.21	2.795	210.1001
## 4160	30	456140.3	0	66.93	2.780	210.0506
## 4161	30	457883.9	0	70.87	2.835	210.0011
## 4162	30	461868.1	0	73.08	2.854	209.9985
## 4163	30	455751.8	0	74.24	2.826	210.2768
## 4164	30	462474.2	0	80.94	2.759	210.5552
## 4165	30	458343.7	0	82.68	2.705	210.8336
## 4166	30	445530.2	0	83.51	2.668	211.1120
## 4167	30	447727.5	0	86.18	2.637	211.1097
## 4168	30	453210.2	0	87.01	2.653	210.9950
## 4169	30	450337.5	0	82.29	2.669	210.8804
## 4170	30	436293.4	0	81.67	2.642	210.7657
## 4171	30	438068.7	0	85.61	2.623	210.7578
## 4172	30	440491.3	0	87.17	2.608	210.8921
## 4173	30	437893.8	0	83.59	2.640	211.0265
## 4174	30	441407.1	0	90.30	2.627	211.1608
## 4175	30	444160.1	0	89.65	2.692	211.2951
## 4176	30	447139.8	0	89.58	2.664	211.2597
## 4177	30	443810.8	0	86.20	2.619	211.2242
## 4178	30	461549.0	0	82.57	2.577	211.1887
## 4179	30	455162.9	1	79.30	2.565	211.1532

## 4180	30	462058.2	0	83.03	2.582	211.1806
## 4181	30	448392.2	0	80.79	2.624	211.2553
## 4182	30	445475.3	0	70.28	2.603	211.3299
## 4183	30	462080.5	0	65.76	2.633	211.4045
## 4184	30	453943.9	0	68.61	2.720	211.4713
## 4185	30	459631.7	0	70.72	2.725	211.5187
## 4186	30	438334.4	0	67.51	2.716	211.5661
## 4187	30	484661.9	0	58.71	2.689	211.6135
## 4188	30	431266.6	0	60.95	2.728	211.6609
## 4189	30	423707.7	0	51.71	2.771	211.5470
## 4190	30	462732.4	1	62.96	2.735	211.4063
## 4191	30	407112.2	0	50.43	2.708	211.2655
## 4192	30	428631.9	0	46.35	2.843	211.1248
## 4193	30	445332.3	0	48.63	2.869	211.0645
## 4194	30	519354.9	0	51.29	2.886	211.0647
## 4195	30	397631.0	1	47.19	2.943	211.0648
## 4196	30	451077.2	0	44.24	2.976	211.0649
## 4197	30	465408.7	0	34.14	2.983	211.1177
## 4198	30	439132.6	0	42.72	3.016	211.4865
## 4199	30	425989.0	0	44.04	3.010	211.8553
## 4200	30	490971.0	0	36.33	2.989	212.2241
## 4201	30	470921.2	1	34.61	3.022	212.5929
## 4202	30	417070.5	0	59.87	3.045	212.9033
## 4203	30	432688.0	0	61.27	3.065	213.1904
## 4204	30	443334.7	0	59.52	3.288	213.4775
## 4205	30	438529.8	0	54.69	3.459	213.7646
## 4206	30	425470.8	0	63.26	3.488	214.0156
## 4207	30	431754.0	0	70.33	3.473	214.2522
## 4208	30	437926.8	0	56.36	3.524	214.4887
## 4209	30	443889.5	0	68.62	3.622	214.7252
## 4210	30	426666.9	0	71.01	3.743	214.9421
## 4211	30	445358.7	0	70.79	3.807	215.1097
## 4212	30	423687.2	0	70.19	3.810	215.2773
## 4213	30	438789.5	0	61.87	3.906	215.4449
## 4214	30	424614.6	0	75.04	3.899	215.6125
## 4215	30	435102.2	0	68.36	3.907	215.3835
## 4216	30	429305.8	0	76.86	3.786	215.1545
## 4217	30	432808.5	0	83.82	3.699	214.9255
## 4218	30	424697.0	0	84.71	3.648	214.6965
## 4219	30	435481.0	0	87.54	3.637	214.6514
## 4220	30	422715.7	0	85.72	3.594	214.7441
## 4221	30	428782.4	0	87.57	3.524	214.8369
## 4222	30	419764.4	0	89.16	3.480	214.9296
## 4223	30	420515.6	0	91.05	3.575	215.0134
## 4224	30	423441.8	0	90.27	3.651	215.0749
## 4225	30	414246.0	0	91.56	3.682	215.1364
## 4226	30	431798.6	0	94.22	3.684	215.1979
## 4227	30	412224.7	0	92.32	3.638	215.2593
## 4228	30	414450.6	0	90.11	3.554	215.3229
## 4229	30	387944.8	0	92.07	3.523	215.3869
## 4230	30	369722.3	0	91.94	3.533	215.4509
## 4231	30	370897.8	1	78.87	3.546	215.5148
## 4232	30	382914.7	0	80.62	3.526	215.6944
## 4233	30	391837.6	0	75.68	3.467	216.0282

## 4234	30	387001.1	0	78.91	3.355 216.3620
## 4235	30	417528.3	0	71.64	3.285 216.6958
## 4236	30	410712.0	0	69.79	3.274 217.0048
## 4237	30	428958.5	0	65.16	3.353 217.1650
## 4238	30	426151.9	0	65.46	3.372 217.3252
## 4239	30	432359.0	0	56.01	3.332 217.4854
## 4240	30	409686.6	0	59.80	3.297 217.6455
## 4241	30	436462.6	0	61.90	3.308 217.8670
## 4242	30	452163.9	1	56.43	3.236 218.1130
## 4243	30	412385.8	0	48.72	3.172 218.3590
## 4244	30	436741.0	0	41.44	3.158 218.6050
## 4245	30	441265.1	0	50.56	3.159 218.8218
## 4246	30	492022.7	0	46.54	3.112 218.9995
## 4247	30	376777.5	1	45.16	3.129 219.1773
## 4248	30	457030.9	0	48.10	3.157 219.3551
## 4249	30	447023.9	0	45.00	3.261 219.5328
## 4250	30	438760.6	0	52.21	3.268 219.6258
## 4251	30	433037.7	0	50.79	3.290 219.7189
## 4252	30	434080.7	0	55.83	3.360 219.8119
## 4253	30	451366.0	1	46.52	3.409 219.9049
## 4254	30	435109.1	0	45.03	3.510 220.0652
## 4255	30	425215.7	0	54.81	3.555 220.2759
## 4256	30	438640.6	0	59.30	3.630 220.4867
## 4257	30	446617.9	0	57.16	3.669 220.6974
## 4258	30	413617.5	0	63.39	3.734 220.8498
## 4259	30	430223.0	0	62.96	3.787 220.9245
## 4260	30	449603.9	0	67.87	3.845 220.9991
## 4261	30	461511.9	0	69.02	3.891 221.0738
## 4262	30	428784.7	0	69.03	3.891 221.1484
## 4263	30	462909.4	0	66.97	3.877 221.2021
## 4264	30	433744.8	0	69.21	3.814 221.2558
## 4265	30	454477.5	0	77.53	3.749 221.3095
## 4266	30	436070.5	0	74.14	3.688 221.3632
## 4267	30	460945.1	0	72.42	3.630 221.3803
## 4268	30	449355.9	0	79.49	3.561 221.3828
## 4269	30	427021.2	0	79.24	3.501 221.3853
## 4270	30	437222.9	0	79.47	3.452 221.3877
## 4271	30	438523.2	0	81.51	3.393 221.4010
## 4272	30	428554.6	0	81.78	3.346 221.4412
## 4273	30	423192.4	0	88.05	3.286 221.4813
## 4274	30	440553.4	0	85.26	3.227 221.5215
## 4275	30	417640.3	0	82.51	3.256 221.5617
## 4276	30	427491.0	0	84.25	3.311 221.5701
## 4277	30	424581.2	0	88.09	3.407 221.5785
## 4278	30	425136.5	0	91.57	3.417 221.5870
## 4279	30	430878.3	0	89.57	3.494 221.5954
## 4280	30	423351.2	0	85.55	3.571 221.6751
## 4281	30	425296.7	0	77.72	3.620 221.8084
## 4282	30	439132.5	0	83.58	3.638 221.9416
## 4283	30	433565.8	1	88.40	3.730 222.0748
## 4284	30	437773.3	0	76.10	3.717 222.2174
## 4285	30	443891.6	0	71.54	3.721 222.4169
## 4286	30	425410.0	0	80.38	3.666 222.6164
## 4287	30	446751.5	0	70.28	3.617 222.8159

## 4288	30	434593.3	0	61.53	3.601 223.0154
## 4289	30	437537.3	0	68.52	3.594 223.0598
## 4290	30	439424.5	0	70.50	3.506 223.0783
## 4291	31	1469252.1	0	39.05	2.572 210.7526
## 4292	31	1543947.2	1	37.77	2.548 210.8980
## 4293	31	1473386.8	0	39.75	2.514 210.9452
## 4294	31	1344354.4	0	45.31	2.561 210.9760
## 4295	31	1384870.5	0	48.61	2.625 211.0068
## 4296	31	1366193.4	0	57.10	2.667 211.0376
## 4297	31	1332261.0	0	54.68	2.720 210.8733
## 4298	31	1229635.7	0	51.66	2.732 210.6766
## 4299	31	1357600.7	0	64.12	2.719 210.4799
## 4300	31	1395710.1	0	65.74	2.770 210.2832
## 4301	31	1367448.3	0	67.87	2.808 210.1495
## 4302	31	1280465.8	0	64.21	2.795 210.1001
## 4303	31	1243200.2	0	66.93	2.780 210.0506
## 4304	31	1381796.8	0	70.87	2.835 210.0011
## 4305	31	1287288.6	0	73.08	2.854 209.9985
## 4306	31	1337405.6	0	74.24	2.826 210.2768
## 4307	31	1309437.2	0	80.94	2.759 210.5552
## 4308	31	1427624.5	0	82.68	2.705 210.8336
## 4309	31	1377092.3	0	83.51	2.668 211.1120
## 4310	31	1368090.1	0	86.18	2.637 211.1097
## 4311	31	1303523.7	0	87.01	2.653 210.9950
## 4312	31	1311704.9	0	82.29	2.669 210.8804
## 4313	31	1315118.4	0	81.67	2.642 210.7657
## 4314	31	1335433.7	0	85.61	2.623 210.7578
## 4315	31	1276031.8	0	87.17	2.608 210.8921
## 4316	31	1231993.1	0	83.59	2.640 211.0265
## 4317	31	1352401.1	0	90.30	2.627 211.1608
## 4318	31	1327719.3	0	89.65	2.692 211.2951
## 4319	31	1376571.2	0	89.58	2.664 211.2597
## 4320	31	1326622.0	0	86.20	2.619 211.2242
## 4321	31	1302047.5	0	82.57	2.577 211.1887
## 4322	31	1308179.0	1	79.30	2.565 211.1532
## 4323	31	1294105.0	0	83.03	2.582 211.1806
## 4324	31	1230250.2	0	80.79	2.624 211.2553
## 4325	31	1213981.6	0	70.28	2.603 211.3299
## 4326	31	1300131.7	0	65.76	2.633 211.4045
## 4327	31	1265852.4	0	68.61	2.720 211.4713
## 4328	31	1262289.3	0	70.72	2.725 211.5187
## 4329	31	1257921.3	0	67.51	2.716 211.5661
## 4330	31	1324455.7	0	58.71	2.689 211.6135
## 4331	31	1352780.8	0	60.95	2.728 211.6609
## 4332	31	1359158.6	0	51.71	2.771 211.5470
## 4333	31	1858856.1	1	62.96	2.735 211.4063
## 4334	31	1338716.4	0	50.43	2.708 211.2655
## 4335	31	1475685.1	0	46.35	2.843 211.1248
## 4336	31	1714667.0	0	48.63	2.869 211.0645
## 4337	31	2068943.0	0	51.29	2.886 211.0647
## 4338	31	1198071.6	1	47.19	2.943 211.0648
## 4339	31	1311986.9	0	44.24	2.976 211.0649
## 4340	31	1350730.3	0	34.14	2.983 211.1177
## 4341	31	1344167.1	0	42.72	3.016 211.4865

## 4342	31	1254955.7	0	44.04	3.010	211.8553
## 4343	31	1443206.5	0	36.33	2.989	212.2241
## 4344	31	1539230.3	1	34.61	3.022	212.5929
## 4345	31	1539063.9	0	59.87	3.045	212.9033
## 4346	31	1365678.2	0	61.27	3.065	213.1904
## 4347	31	1412721.2	0	59.52	3.288	213.4775
## 4348	31	1405572.9	0	54.69	3.459	213.7646
## 4349	31	1425559.0	0	63.26	3.488	214.0156
## 4350	31	1357036.1	0	70.33	3.473	214.2522
## 4351	31	1344890.7	0	56.36	3.524	214.4887
## 4352	31	1416790.2	0	68.62	3.622	214.7252
## 4353	31	1408464.1	0	71.01	3.743	214.9421
## 4354	31	1461393.9	0	70.79	3.807	215.1097
## 4355	31	1331138.0	0	70.19	3.810	215.2773
## 4356	31	1388755.6	0	61.87	3.906	215.4449
## 4357	31	1408118.2	0	75.04	3.899	215.6125
## 4358	31	1387365.2	0	68.36	3.907	215.3835
## 4359	31	1342273.6	0	76.86	3.786	215.1545
## 4360	31	1430348.1	0	83.82	3.699	214.9255
## 4361	31	1425299.4	0	84.71	3.648	214.6965
## 4362	31	1491039.1	0	87.54	3.637	214.6514
## 4363	31	1375962.5	0	85.72	3.594	214.7441
## 4364	31	1371889.3	0	87.57	3.524	214.8369
## 4365	31	1423144.5	0	89.16	3.480	214.9296
## 4366	31	1415473.9	0	91.05	3.575	215.0134
## 4367	31	1401944.8	0	90.27	3.651	215.0749
## 4368	31	1308122.1	0	91.56	3.682	215.1364
## 4369	31	1428993.3	0	94.22	3.684	215.1979
## 4370	31	1443311.5	0	92.32	3.638	215.2593
## 4371	31	1487542.5	0	90.11	3.554	215.3229
## 4372	31	1417267.1	0	92.07	3.523	215.3869
## 4373	31	1385769.0	0	91.94	3.533	215.4509
## 4374	31	1376670.3	1	78.87	3.546	215.5148
## 4375	31	1363460.9	0	80.62	3.526	215.6944
## 4376	31	1347607.7	0	75.68	3.467	216.0282
## 4377	31	1285534.7	0	78.91	3.355	216.3620
## 4378	31	1427383.2	0	71.64	3.285	216.6958
## 4379	31	1378340.2	0	69.79	3.274	217.0048
## 4380	31	1409310.4	0	65.16	3.353	217.1650
## 4381	31	1346862.7	0	65.46	3.372	217.3252
## 4382	31	1426405.5	0	56.01	3.332	217.4854
## 4383	31	1444783.6	0	59.80	3.297	217.6455
## 4384	31	1445174.8	0	61.90	3.308	217.8670
## 4385	31	1934099.6	1	56.43	3.236	218.1130
## 4386	31	1388809.4	0	48.72	3.172	218.3590
## 4387	31	1556798.9	0	41.44	3.158	218.6050
## 4388	31	1611196.6	0	50.56	3.159	218.8218
## 4389	31	2026176.1	0	46.54	3.112	218.9995
## 4390	31	1355405.9	1	45.16	3.129	219.1773
## 4391	31	1401232.5	0	48.10	3.157	219.3551
## 4392	31	1377485.1	0	45.00	3.261	219.5328
## 4393	31	1372504.9	0	52.21	3.268	219.6258
## 4394	31	1259941.5	0	50.79	3.290	219.7189
## 4395	31	1391479.9	0	55.83	3.360	219.8119

## 4396	31	1527688.6	1	46.52	3.409	219.9049
## 4397	31	1570813.5	0	45.03	3.510	220.0652
## 4398	31	1392543.4	0	54.81	3.555	220.2759
## 4399	31	1427881.2	0	59.30	3.630	220.4867
## 4400	31	1439034.9	0	57.16	3.669	220.6974
## 4401	31	1481728.1	0	63.39	3.734	220.8498
## 4402	31	1365825.0	0	62.96	3.787	220.9245
## 4403	31	1318854.2	0	67.87	3.845	220.9991
## 4404	31	1496169.8	0	69.02	3.891	221.0738
## 4405	31	1407842.9	0	69.03	3.891	221.1484
## 4406	31	1407036.6	0	66.97	3.877	221.2021
## 4407	31	1311352.2	0	69.21	3.814	221.2558
## 4408	31	1391257.3	0	77.53	3.749	221.3095
## 4409	31	1392938.1	0	74.14	3.688	221.3632
## 4410	31	1441473.8	0	72.42	3.630	221.3803
## 4411	31	1397094.3	0	79.49	3.561	221.3828
## 4412	31	1404516.3	0	79.24	3.501	221.3853
## 4413	31	1443285.8	0	79.47	3.452	221.3877
## 4414	31	1431003.4	0	81.51	3.393	221.4010
## 4415	31	1394065.8	0	81.78	3.346	221.4412
## 4416	31	1349202.2	0	88.05	3.286	221.4813
## 4417	31	1458059.4	0	85.26	3.227	221.5215
## 4418	31	1374301.3	0	82.51	3.256	221.5617
## 4419	31	1392395.2	0	84.25	3.311	221.5701
## 4420	31	1303732.4	0	88.09	3.407	221.5785
## 4421	31	1390174.6	0	91.57	3.417	221.5870
## 4422	31	1386472.6	0	89.57	3.494	221.5954
## 4423	31	1410181.7	0	85.55	3.571	221.6751
## 4424	31	1379783.2	0	77.72	3.620	221.8084
## 4425	31	1373651.5	0	83.58	3.638	221.9416
## 4426	31	1358111.6	1	88.40	3.730	222.0748
## 4427	31	1327705.4	0	76.10	3.717	222.2174
## 4428	31	1373064.9	0	71.54	3.721	222.4169
## 4429	31	1279080.6	0	80.38	3.666	222.6164
## 4430	31	1363365.1	0	70.28	3.617	222.8159
## 4431	31	1401113.4	0	61.53	3.601	223.0154
## 4432	31	1378730.4	0	68.52	3.594	223.0598
## 4433	31	1340232.6	0	70.50	3.506	223.0783
## 4434	32	1087616.2	0	34.43	2.580	189.3817
## 4435	32	1123566.1	1	28.09	2.572	189.4643
## 4436	32	1082559.1	0	29.16	2.550	189.5341
## 4437	32	1053247.1	0	26.64	2.586	189.6018
## 4438	32	1066566.7	0	37.72	2.620	189.6695
## 4439	32	1093319.4	0	39.88	2.684	189.7372
## 4440	32	1059781.8	0	42.43	2.692	189.7343
## 4441	32	1076021.6	0	36.59	2.717	189.7195
## 4442	32	1131732.9	0	48.28	2.725	189.7048
## 4443	32	1095889.2	0	44.88	2.750	189.6901
## 4444	32	1082763.3	0	53.49	2.765	189.6629
## 4445	32	1072474.8	0	50.06	2.776	189.6190
## 4446	32	1066792.6	0	47.51	2.766	189.5751
## 4447	32	1133657.6	0	48.94	2.771	189.5312
## 4448	32	1079314.5	0	46.42	2.788	189.4904
## 4449	32	1143819.4	0	55.89	2.776	189.4678

## 4450	32	1205662.9	0	64.69	2.737	189.4452
## 4451	32	1149235.0	0	66.69	2.700	189.4227
## 4452	32	1192074.1	0	70.86	2.684	189.4001
## 4453	32	1150191.7	0	60.94	2.674	189.4185
## 4454	32	1124763.7	0	72.42	2.715	189.4534
## 4455	32	1187988.6	0	74.74	2.728	189.4883
## 4456	32	1077253.7	0	67.55	2.711	189.5231
## 4457	32	1120172.2	0	76.20	2.699	189.6125
## 4458	32	1109574.1	0	75.69	2.691	189.7747
## 4459	32	1065350.6	0	75.62	2.690	189.9369
## 4460	32	1144552.1	0	72.95	2.690	190.0990
## 4461	32	1157975.7	0	74.97	2.723	190.2612
## 4462	32	1189887.9	0	71.46	2.732	190.2948
## 4463	32	1140501.0	0	74.95	2.731	190.3285
## 4464	32	1095932.5	0	70.20	2.773	190.3622
## 4465	32	1028635.4	1	68.44	2.780	190.3958
## 4466	32	1043962.4	0	67.17	2.800	190.4688
## 4467	32	1067432.1	0	64.19	2.793	190.5713
## 4468	32	1061089.6	0	66.14	2.759	190.6738
## 4469	32	1085483.4	0	61.81	2.745	190.7763
## 4470	32	1096692.9	0	52.96	2.762	190.8623
## 4471	32	1102185.0	0	52.30	2.762	190.9070
## 4472	32	1115138.5	0	45.45	2.748	190.9517
## 4473	32	1063056.2	0	49.20	2.729	190.9964
## 4474	32	1141019.1	0	42.30	2.737	191.0411
## 4475	32	1150729.9	0	36.24	2.758	191.0312
## 4476	32	1634635.9	1	29.97	2.742	191.0122
## 4477	32	1200892.6	0	35.18	2.712	190.9931
## 4478	32	1377322.7	0	36.62	2.728	190.9741
## 4479	32	1557776.1	0	36.07	2.778	191.0303
## 4480	32	1949183.1	0	30.72	2.781	191.1430
## 4481	32	955463.8	1	27.70	2.829	191.2557
## 4482	32	1046416.2	0	23.78	2.882	191.3684
## 4483	32	1028206.5	0	21.69	2.911	191.4785
## 4484	32	1078348.9	0	34.54	2.973	191.5732
## 4485	32	1006814.8	0	34.86	3.008	191.6679
## 4486	32	1070457.8	0	15.47	3.011	191.7626
## 4487	32	1124357.2	1	18.51	3.037	191.8573
## 4488	32	1183528.6	0	42.09	3.051	191.9178
## 4489	32	1054754.7	0	33.00	3.101	191.9647
## 4490	32	1106847.6	0	39.17	3.232	192.0116
## 4491	32	1101458.2	0	36.51	3.372	192.0585
## 4492	32	1100765.5	0	45.25	3.406	192.1238
## 4493	32	1068719.2	0	46.70	3.414	192.1965
## 4494	32	1051121.0	0	44.83	3.461	192.2692
## 4495	32	1102975.6	0	48.81	3.532	192.3419
## 4496	32	1120508.1	0	45.97	3.611	192.4226
## 4497	32	1210602.9	0	48.69	3.636	192.5235
## 4498	32	1107494.6	0	44.86	3.663	192.6243
## 4499	32	1181793.6	0	46.65	3.735	192.7252
## 4500	32	1138162.8	0	56.09	3.767	192.8261
## 4501	32	1145084.8	0	45.71	3.828	192.8313
## 4502	32	1175447.5	0	55.13	3.795	192.8366
## 4503	32	1167757.0	0	61.25	3.763	192.8418

## 4504	32	1239741.3	0	65.49	3.735	192.8471
## 4505	32	1192031.4	0	67.38	3.697	192.9035
## 4506	32	1163869.5	0	65.06	3.661	192.9983
## 4507	32	1199845.3	0	72.86	3.597	193.0931
## 4508	32	1110244.5	0	72.56	3.540	193.1878
## 4509	32	1144254.3	0	70.55	3.532	193.3125
## 4510	32	1185674.5	0	76.00	3.545	193.5120
## 4511	32	1169988.6	0	75.91	3.547	193.7115
## 4512	32	1201694.1	0	74.83	3.554	193.9110
## 4513	32	1206795.7	0	74.20	3.542	194.1105
## 4514	32	1221318.2	0	73.72	3.499	194.2501
## 4515	32	1183740.9	0	75.64	3.485	194.3796
## 4516	32	1152117.5	0	74.60	3.511	194.5092
## 4517	32	1128237.3	1	61.24	3.566	194.6388
## 4518	32	1142499.2	0	60.88	3.596	194.7420
## 4519	32	1116140.3	0	58.66	3.581	194.8100
## 4520	32	1088944.0	0	65.04	3.538	194.8780
## 4521	32	1149448.0	0	62.62	3.498	194.9460
## 4522	32	1175420.3	0	50.15	3.491	195.0261
## 4523	32	1151258.7	0	48.87	3.548	195.1790
## 4524	32	1185392.0	0	42.76	3.550	195.3319
## 4525	32	1204628.3	0	37.95	3.527	195.4848
## 4526	32	1182733.0	0	38.10	3.505	195.6377
## 4527	32	1181651.6	0	42.61	3.479	195.7185
## 4528	32	1684468.7	1	40.22	3.424	195.7704
## 4529	32	1179773.9	0	33.80	3.378	195.8223
## 4530	32	1415746.9	0	17.94	3.331	195.8743
## 4531	32	1556017.9	0	26.23	3.266	195.9842
## 4532	32	1959527.0	0	25.97	3.173	196.1714
## 4533	32	1102367.6	1	32.99	3.119	196.3586
## 4534	32	1099937.2	0	36.75	3.095	196.5458
## 4535	32	1071598.4	0	28.99	3.077	196.7331
## 4536	32	1080012.0	0	36.86	3.055	196.7797
## 4537	32	1051864.6	0	36.67	3.038	196.8263
## 4538	32	1156826.3	0	35.89	3.031	196.8729
## 4539	32	1129422.9	1	23.34	3.103	196.9195
## 4540	32	1243812.6	0	24.26	3.113	196.9433
## 4541	32	1091822.7	0	33.41	3.129	196.9499
## 4542	32	1153332.9	0	33.40	3.191	196.9565
## 4543	32	1124538.0	0	39.90	3.286	196.9632
## 4544	32	1138101.2	0	51.51	3.486	197.0457
## 4545	32	1146632.5	0	47.64	3.664	197.2295
## 4546	32	1108686.9	0	56.09	3.750	197.4133
## 4547	32	1270577.0	0	51.49	3.854	197.5971
## 4548	32	1171834.5	0	52.10	3.901	197.7809
## 4549	32	1121405.9	0	49.15	3.936	197.7227
## 4550	32	1126962.4	0	61.76	3.927	197.6645
## 4551	32	1187384.5	0	58.29	3.903	197.6064
## 4552	32	1187051.1	0	55.40	3.870	197.5482
## 4553	32	1177539.7	0	57.46	3.837	197.5553
## 4554	32	1232784.2	0	59.74	3.804	197.5886
## 4555	32	1157557.8	0	62.84	3.764	197.6219
## 4556	32	1246322.4	0	71.14	3.741	197.6552
## 4557	32	1234759.5	0	70.91	3.723	197.6923

## 4558	32	1196880.1	0	74.85	3.735	197.7389
## 4559	32	1178211.8	0	81.95	3.693	197.7856
## 4560	32	1214184.0	0	78.68	3.646	197.8322
## 4561	32	1141184.7	0	71.57	3.613	197.8789
## 4562	32	1167829.3	0	77.76	3.585	197.9290
## 4563	32	1144901.5	0	77.56	3.570	197.9792
## 4564	32	1183571.4	0	75.09	3.528	198.0294
## 4565	32	1227469.2	0	75.93	3.509	198.0796
## 4566	32	1261306.4	0	70.75	3.545	198.1001
## 4567	32	1272809.1	0	70.12	3.558	198.0984
## 4568	32	1183979.3	0	76.12	3.556	198.0967
## 4569	32	1126685.9	1	72.56	3.596	198.0950
## 4570	32	1156377.5	0	64.05	3.659	198.1267
## 4571	32	1159119.6	0	63.49	3.765	198.3585
## 4572	32	1157111.1	0	60.62	3.789	198.5903
## 4573	32	1202775.2	0	55.34	3.779	198.8221
## 4574	32	1176681.3	0	43.49	3.760	199.0539
## 4575	32	1199292.1	0	53.57	3.750	199.1482
## 4576	32	1219979.3	0	47.22	3.686	199.2195
## 4577	33	274593.4	0	58.40	2.962	126.4421
## 4578	33	294882.8	1	55.47	2.828	126.4963
## 4579	33	296850.8	0	62.16	2.915	126.5263
## 4580	33	284052.8	0	56.50	2.825	126.5523
## 4581	33	291484.9	0	59.17	2.877	126.5783
## 4582	33	312161.0	0	55.61	3.034	126.6043
## 4583	33	282235.7	0	64.60	3.054	126.6066
## 4584	33	262893.8	0	64.09	2.980	126.6051
## 4585	33	274634.5	0	66.79	3.086	126.6035
## 4586	33	325201.0	0	68.43	3.004	126.6019
## 4587	33	307779.6	0	72.44	3.109	126.5621
## 4588	33	263263.0	0	71.59	3.050	126.4713
## 4589	33	275883.2	0	73.29	3.105	126.3806
## 4590	33	326870.1	0	75.40	3.127	126.2898
## 4591	33	331173.5	0	76.80	3.145	126.2085
## 4592	33	294264.2	0	82.80	3.120	126.1844
## 4593	33	279246.3	0	78.47	3.058	126.1602
## 4594	33	285100.0	0	86.06	2.941	126.1361
## 4595	33	310800.8	0	93.52	3.057	126.1119
## 4596	33	272399.1	0	87.69	2.935	126.1140
## 4597	33	259419.9	0	93.66	3.084	126.1266
## 4598	33	267495.8	0	97.66	2.978	126.1392
## 4599	33	302423.9	0	95.88	3.100	126.1518
## 4600	33	280937.8	0	100.14	2.971	126.1498
## 4601	33	252734.3	0	97.04	3.112	126.1284
## 4602	33	242047.0	0	92.71	3.017	126.1069
## 4603	33	262790.0	0	92.51	3.123	126.0855
## 4604	33	265367.5	0	95.57	3.049	126.0640
## 4605	33	230519.5	0	96.46	3.041	126.0766
## 4606	33	224031.2	0	94.00	3.022	126.0893
## 4607	33	237405.8	0	90.82	3.087	126.1019
## 4608	33	272834.9	1	91.77	2.961	126.1146
## 4609	33	246277.2	0	89.43	3.028	126.1455
## 4610	33	231976.8	0	91.18	2.939	126.1900
## 4611	33	224294.4	0	91.45	3.001	126.2346

## 4612	33	266484.2	0	79.02	2.924 126.2792
## 4613	33	251732.9	0	80.49	3.080 126.3267
## 4614	33	234175.9	0	74.20	3.014 126.3815
## 4615	33	213538.3	0	71.34	3.130 126.4364
## 4616	33	246124.6	0	74.23	3.009 126.4913
## 4617	33	272803.9	0	65.21	3.130 126.5462
## 4618	33	224639.8	0	61.95	3.047 126.6072
## 4619	33	240044.6	1	56.87	3.162 126.6693
## 4620	33	209986.2	0	52.82	3.041 126.7313
## 4621	33	253050.1	0	60.72	3.091 126.7934
## 4622	33	238875.3	0	61.12	3.125 126.8795
## 4623	33	249246.8	0	60.43	3.236 126.9836
## 4624	33	219804.9	1	52.91	3.148 127.0877
## 4625	33	243948.8	0	46.25	3.287 127.1918
## 4626	33	259527.8	0	53.63	3.312 127.3009
## 4627	33	244856.4	0	59.46	3.336 127.4405
## 4628	33	231155.9	0	56.62	3.231 127.5800
## 4629	33	234218.0	0	49.26	3.348 127.7196
## 4630	33	276198.7	1	53.35	3.381 127.8591
## 4631	33	252349.6	0	62.03	3.430 127.9952
## 4632	33	242901.2	0	54.89	3.398 128.1300
## 4633	33	245435.8	0	59.51	3.674 128.2647
## 4634	33	270921.4	0	66.51	3.630 128.3995
## 4635	33	247234.5	0	72.72	3.892 128.5122
## 4636	33	238084.1	0	63.34	3.716 128.6161
## 4637	33	232769.1	0	71.41	3.772 128.7199
## 4638	33	271924.7	0	75.11	3.818 128.8238
## 4639	33	275749.6	0	64.64	4.089 128.9107
## 4640	33	248603.3	0	79.46	3.917 128.9553
## 4641	33	248561.9	0	77.44	4.151 128.9999
## 4642	33	257031.2	0	77.92	4.193 129.0444
## 4643	33	279466.9	0	78.24	4.202 129.0890
## 4644	33	239206.3	0	76.07	3.990 129.0757
## 4645	33	239431.9	0	82.32	3.933 129.0624
## 4646	33	243477.0	0	82.93	3.893 129.0490
## 4647	33	258427.4	0	87.02	3.981 129.0357
## 4648	33	238172.7	0	91.11	3.935 129.0432
## 4649	33	238433.5	0	94.11	3.807 129.0663
## 4650	33	226702.4	0	98.43	3.842 129.0894
## 4651	33	262717.7	0	96.44	3.793 129.1125
## 4652	33	265003.5	0	92.83	3.779 129.1338
## 4653	33	238915.0	0	97.17	3.697 129.1508
## 4654	33	224807.0	0	95.28	3.694 129.1677
## 4655	33	242456.4	0	96.93	3.803 129.1846
## 4656	33	274721.8	0	96.00	3.794 129.2016
## 4657	33	242771.4	0	95.89	3.743 129.2406
## 4658	33	237095.8	0	99.66	3.663 129.2833
## 4659	33	239198.4	0	99.20	3.798 129.3259
## 4660	33	281842.3	1	96.22	3.771 129.3686
## 4661	33	262407.6	0	85.79	3.784 129.4306
## 4662	33	234793.1	0	88.93	3.789 129.5183
## 4663	33	229732.0	0	89.10	3.877 129.6061
## 4664	33	262159.1	0	81.16	3.827 129.6938
## 4665	33	272487.3	0	76.49	3.698 129.7706

## 4666	33	233543.1	0	81.74	3.842 129.7822
## 4667	33	231320.0	0	76.73	3.843 129.7937
## 4668	33	236157.1	0	71.91	3.828 129.8052
## 4669	33	271961.0	0	58.75	3.677 129.8167
## 4670	33	251294.5	0	63.35	3.669 129.8268
## 4671	33	255996.5	1	62.35	3.760 129.8364
## 4672	33	220060.4	0	59.12	3.701 129.8460
## 4673	33	270373.0	0	47.70	3.644 129.8555
## 4674	33	259638.4	0	53.18	3.489 129.8981
## 4675	33	256235.2	0	53.39	3.541 129.9845
## 4676	33	215359.2	1	51.60	3.428 130.0710
## 4677	33	267058.1	0	60.92	3.443 130.1575
## 4678	33	279447.2	0	54.61	3.477 130.2440
## 4679	33	244899.2	0	55.99	3.660 130.2792
## 4680	33	236920.5	0	56.33	3.675 130.3145
## 4681	33	256091.3	0	59.53	3.543 130.3497
## 4682	33	282552.6	1	59.94	3.722 130.3849
## 4683	33	266301.0	0	57.80	3.781 130.4546
## 4684	33	242526.7	0	59.41	3.950 130.5502
## 4685	33	248051.5	0	60.91	3.882 130.6458
## 4686	33	287346.3	0	62.20	3.963 130.7414
## 4687	33	278067.7	0	65.99	4.273 130.8262
## 4688	33	246971.0	0	60.82	4.288 130.8966
## 4689	33	251327.7	0	71.34	4.294 130.9671
## 4690	33	275912.0	0	70.75	4.282 131.0375
## 4691	33	312698.7	0	73.17	4.254 131.1080
## 4692	33	261837.2	0	72.94	4.111 131.1173
## 4693	33	249798.8	0	83.07	4.088 131.1267
## 4694	33	270497.5	0	82.43	4.058 131.1360
## 4695	33	295841.8	0	81.02	4.186 131.1453
## 4696	33	276900.0	0	89.81	4.308 131.0983
## 4697	33	261851.7	0	88.89	4.127 131.0288
## 4698	33	261131.1	0	83.57	4.277 130.9592
## 4699	33	286082.8	0	90.94	4.103 130.8897
## 4700	33	290444.3	0	92.44	4.144 130.8295
## 4701	33	261666.3	0	95.75	4.014 130.7929
## 4702	33	244338.3	0	98.15	3.875 130.7563
## 4703	33	273690.4	0	93.21	3.666 130.7196
## 4704	33	287033.6	0	97.60	3.723 130.6830
## 4705	33	253205.9	0	91.49	3.589 130.7013
## 4706	33	249134.3	0	93.95	3.769 130.7196
## 4707	33	258533.1	0	92.13	3.595 130.7379
## 4708	33	297753.5	0	100.07	3.811 130.7562
## 4709	33	270097.8	0	96.79	4.002 130.7910
## 4710	33	247672.6	0	89.62	4.055 130.8382
## 4711	33	237129.8	0	94.55	3.886 130.8854
## 4712	33	286428.8	1	92.02	4.124 130.9325
## 4713	33	277417.5	0	83.40	3.966 130.9777
## 4714	33	252709.6	0	86.53	4.125 131.0103
## 4715	33	242813.5	0	86.42	3.966 131.0430
## 4716	33	265444.9	0	85.18	4.132 131.0757
## 4717	33	291781.2	0	79.64	4.468 131.1083
## 4718	33	254412.3	0	75.55	4.449 131.1500
## 4719	33	253731.1	0	73.70	4.301 131.1931

## 4720	34	956229.0	0	35.44	2.598 126.4421
## 4721	34	994611.0	1	36.13	2.573 126.4963
## 4722	34	983963.1	0	38.36	2.540 126.5263
## 4723	34	905756.1	0	37.28	2.590 126.5523
## 4724	34	918295.8	0	42.65	2.654 126.5783
## 4725	34	921247.9	0	42.26	2.704 126.6043
## 4726	34	892070.8	0	45.86	2.743 126.6066
## 4727	34	880742.3	0	42.91	2.752 126.6051
## 4728	34	979428.7	0	50.07	2.740 126.6035
## 4729	34	950684.2	0	51.26	2.773 126.6019
## 4730	34	923344.5	0	59.18	2.810 126.5621
## 4731	34	910240.7	0	55.04	2.805 126.4713
## 4732	34	859922.2	0	56.58	2.787 126.3806
## 4733	34	953495.5	0	57.39	2.836 126.2898
## 4734	34	933924.4	0	60.74	2.845 126.2085
## 4735	34	913616.3	0	63.99	2.820 126.1844
## 4736	34	942868.4	0	68.68	2.756 126.1602
## 4737	34	966187.5	0	72.17	2.701 126.1361
## 4738	34	954681.6	0	80.84	2.668 126.1119
## 4739	34	941612.0	0	73.48	2.635 126.1140
## 4740	34	895800.1	0	78.47	2.654 126.1266
## 4741	34	919229.4	0	73.66	2.668 126.1392
## 4742	34	911210.8	0	75.00	2.637 126.1518
## 4743	34	930269.8	0	78.53	2.621 126.1498
## 4744	34	902050.9	0	79.58	2.612 126.1284
## 4745	34	875976.8	0	72.26	2.650 126.1069
## 4746	34	987435.3	0	73.80	2.640 126.0855
## 4747	34	951208.7	0	76.72	2.698 126.0640
## 4748	34	985152.9	0	76.45	2.671 126.0766
## 4749	34	855421.4	0	72.87	2.621 126.0893
## 4750	34	964356.7	0	72.59	2.584 126.1019
## 4751	34	932241.0	1	72.61	2.574 126.1146
## 4752	34	885445.5	0	70.71	2.594 126.1455
## 4753	34	867539.1	0	69.78	2.642 126.1900
## 4754	34	865709.1	0	70.13	2.619 126.2346
## 4755	34	931710.7	0	65.21	2.645 126.2792
## 4756	34	888703.6	0	59.57	2.732 126.3267
## 4757	34	936293.6	0	58.11	2.736 126.3815
## 4758	34	926294.0	0	50.78	2.718 126.4364
## 4759	34	972292.3	0	52.43	2.699 126.4913
## 4760	34	979730.8	0	47.20	2.741 126.5462
## 4761	34	955766.3	0	40.93	2.780 126.6072
## 4762	34	1309476.7	1	41.13	2.752 126.6693
## 4763	34	1001512.2	0	34.70	2.727 126.7313
## 4764	34	1086661.0	0	41.93	2.860 126.7934
## 4765	34	1227148.1	0	42.64	2.884 126.8795
## 4766	34	1620748.2	0	42.74	2.887 126.9836
## 4767	34	902109.7	1	34.11	2.955 127.0877
## 4768	34	900646.9	0	24.50	2.980 127.1918
## 4769	34	898610.3	0	30.75	2.992 127.3009
## 4770	34	891025.4	0	39.57	3.017 127.4405
## 4771	34	836717.8	0	34.68	3.022 127.5800
## 4772	34	971932.9	0	23.82	2.996 127.7196
## 4773	34	1015654.6	1	28.66	3.033 127.8591

## 4774	34	1062629.3	0	45.12	3.058	127.9952
## 4775	34	953331.4	0	44.57	3.087	128.1300
## 4776	34	963910.8	0	46.21	3.305	128.2647
## 4777	34	943951.7	0	45.87	3.461	128.3995
## 4778	34	1014218.8	0	55.58	3.495	128.5122
## 4779	34	922898.4	0	53.11	3.480	128.6161
## 4780	34	884233.7	0	55.46	3.521	128.7199
## 4781	34	975479.8	0	58.59	3.605	128.8238
## 4782	34	941829.0	0	53.30	3.724	128.9107
## 4783	34	1051518.4	0	63.83	3.781	128.9553
## 4784	34	895973.0	0	57.73	3.781	128.9999
## 4785	34	965853.6	0	54.40	3.866	129.0444
## 4786	34	966232.7	0	63.05	3.872	129.0890
## 4787	34	945018.8	0	61.47	3.881	129.0757
## 4788	34	941311.8	0	65.99	3.771	129.0624
## 4789	34	947229.2	0	74.64	3.683	129.0490
## 4790	34	943912.8	0	74.57	3.640	129.0357
## 4791	34	968258.1	0	76.58	3.618	129.0432
## 4792	34	923795.0	0	77.16	3.570	129.0663
## 4793	34	911106.2	0	81.96	3.504	129.0894
## 4794	34	926934.6	0	80.84	3.469	129.1125
## 4795	34	903883.0	0	78.09	3.563	129.1338
## 4796	34	913236.6	0	80.75	3.627	129.1508
## 4797	34	851461.9	0	78.04	3.659	129.1677
## 4798	34	942236.4	0	76.71	3.662	129.1846
## 4799	34	956251.2	0	80.23	3.617	129.2016
## 4800	34	960418.5	0	77.08	3.550	129.2406
## 4801	34	871404.6	0	77.27	3.523	129.2833
## 4802	34	926455.6	0	78.24	3.533	129.3259
## 4803	34	930506.1	1	70.05	3.554	129.3686
## 4804	34	927249.6	0	64.94	3.532	129.4306
## 4805	34	902852.7	0	66.23	3.473	129.5183
## 4806	34	871847.8	0	69.44	3.371	129.6061
## 4807	34	954069.4	0	60.42	3.299	129.6938
## 4808	34	911788.8	0	54.72	3.283	129.7706
## 4809	34	953693.2	0	58.93	3.361	129.7822
## 4810	34	958063.9	0	54.56	3.362	129.7937
## 4811	34	992621.9	0	48.04	3.322	129.8052
## 4812	34	991570.0	0	41.04	3.286	129.8167
## 4813	34	947552.4	0	46.00	3.294	129.8268
## 4814	34	1345595.8	1	45.99	3.225	129.8364
## 4815	34	988742.1	0	39.75	3.176	129.8460
## 4816	34	1084243.9	0	24.69	3.153	129.8555
## 4817	34	1151052.9	0	32.31	3.149	129.8981
## 4818	34	1593656.0	0	32.45	3.103	129.9845
## 4819	34	965512.4	1	28.84	3.119	130.0710
## 4820	34	953844.8	0	36.39	3.158	130.1575
## 4821	34	913755.1	0	33.99	3.263	130.2440
## 4822	34	910899.1	0	39.28	3.273	130.2792
## 4823	34	872450.4	0	39.81	3.290	130.3145
## 4824	34	939367.1	0	38.64	3.354	130.3497
## 4825	34	1047658.1	1	36.70	3.411	130.3849
## 4826	34	1123446.5	0	37.25	3.493	130.4546
## 4827	34	950154.2	0	39.89	3.541	130.5502

## 4828	34	990263.7	0	42.74	3.619	130.6458
## 4829	34	976393.4	0	42.70	3.667	130.7414
## 4830	34	999298.4	0	48.09	3.707	130.8262
## 4831	34	945143.3	0	47.93	3.759	130.8966
## 4832	34	938861.8	0	59.29	3.820	130.9671
## 4833	34	1091020.4	0	54.42	3.864	131.0375
## 4834	34	987353.7	0	59.12	3.881	131.1080
## 4835	34	977628.8	0	55.34	3.864	131.1173
## 4836	34	940299.9	0	66.49	3.810	131.1267
## 4837	34	991104.4	0	65.04	3.747	131.1360
## 4838	34	949625.5	0	61.92	3.685	131.1453
## 4839	34	998672.8	0	64.97	3.620	131.0983
## 4840	34	1015737.6	0	72.42	3.551	131.0288
## 4841	34	977062.4	0	70.41	3.483	130.9592
## 4842	34	999511.3	0	75.35	3.433	130.8897
## 4843	34	982345.5	0	76.48	3.372	130.8295
## 4844	34	1000285.1	0	78.85	3.329	130.7929
## 4845	34	942970.6	0	81.91	3.257	130.7563
## 4846	34	1007867.7	0	77.95	3.187	130.7196
## 4847	34	954677.8	0	74.02	3.224	130.6830
## 4848	34	950929.6	0	77.70	3.263	130.7013
## 4849	34	917883.8	0	77.30	3.356	130.7196
## 4850	34	973250.4	0	78.93	3.374	130.7379
## 4851	34	1004523.6	0	78.26	3.476	130.7562
## 4852	34	1013820.9	0	77.78	3.552	130.7910
## 4853	34	926250.2	0	72.44	3.610	130.8382
## 4854	34	933487.7	0	75.89	3.646	130.8854
## 4855	34	976415.6	1	78.26	3.709	130.9325
## 4856	34	955211.7	0	64.28	3.706	130.9777
## 4857	34	943047.8	0	66.08	3.721	131.0103
## 4858	34	928629.3	0	67.06	3.666	131.0430
## 4859	34	968896.7	0	65.41	3.620	131.0757
## 4860	34	948613.4	0	59.94	3.603	131.1083
## 4861	34	963516.3	0	58.47	3.610	131.1500
## 4862	34	956987.8	0	57.95	3.514	131.1931
## 4863	35	1230613.5	0	27.19	2.784	135.3525
## 4864	35	1168815.3	1	29.81	2.773	135.4113
## 4865	35	1270658.6	0	32.44	2.745	135.4658
## 4866	35	1020651.7	0	36.00	2.754	135.5195
## 4867	35	1162610.3	0	38.07	2.777	135.5733
## 4868	35	1150344.4	0	45.98	2.818	135.6270
## 4869	35	1117536.1	0	49.04	2.844	135.6682
## 4870	35	1078900.4	0	52.34	2.854	135.7074
## 4871	35	1189556.5	0	46.90	2.850	135.7465
## 4872	35	1198015.0	0	62.62	2.869	135.7856
## 4873	35	1084487.6	0	54.95	2.899	135.8272
## 4874	35	1110827.5	0	53.91	2.902	135.8722
## 4875	35	1096930.6	0	53.55	2.921	135.9171
## 4876	35	1182099.9	0	69.02	2.966	135.9620
## 4877	35	1104277.6	0	53.82	2.982	136.0104
## 4878	35	1078182.2	0	63.31	2.958	136.0797
## 4879	35	1223777.5	0	67.88	2.899	136.1489
## 4880	35	1282378.7	0	74.29	2.847	136.2182
## 4881	35	1160412.7	0	68.90	2.809	136.2874

## 4882	35	1198025.8	0	70.00	2.780	136.3243
## 4883	35	1230245.7	0	78.02	2.808	136.3483
## 4884	35	1245827.1	0	76.25	2.815	136.3723
## 4885	35	1268766.8	0	82.69	2.793	136.3963
## 4886	35	1124414.9	0	78.26	2.783	136.4180
## 4887	35	1121756.4	0	81.56	2.771	136.4367
## 4888	35	1139131.8	0	79.78	2.781	136.4554
## 4889	35	1180183.4	0	77.45	2.784	136.4741
## 4890	35	1090587.5	0	77.36	2.805	136.4928
## 4891	35	1033719.5	0	75.16	2.779	136.5249
## 4892	35	917693.1	0	70.31	2.755	136.5570
## 4893	35	948660.8	0	78.52	2.715	136.5891
## 4894	35	961686.0	1	70.38	2.699	136.6212
## 4895	35	831443.6	0	64.50	2.706	136.6338
## 4896	35	758069.8	0	67.08	2.713	136.6318
## 4897	35	771065.2	0	70.19	2.707	136.6298
## 4898	35	874615.3	0	57.78	2.764	136.6277
## 4899	35	798377.0	0	58.38	2.868	136.6402
## 4900	35	827705.8	0	52.82	2.917	136.6889
## 4901	35	857797.3	0	61.02	2.921	136.7375
## 4902	35	843755.1	0	45.91	2.917	136.7862
## 4903	35	870914.7	0	45.90	2.931	136.8349
## 4904	35	846850.3	0	50.81	3.000	136.7716
## 4905	35	1781867.0	1	46.67	3.039	136.6896
## 4906	35	982598.9	0	41.81	3.046	136.6076
## 4907	35	1108580.2	0	30.83	3.109	136.5256
## 4908	35	1314987.4	0	31.62	3.140	136.5293
## 4909	35	1779236.5	0	31.34	3.141	136.5973
## 4910	35	576332.1	1	29.59	3.179	136.6653
## 4911	35	649289.8	0	34.42	3.193	136.7333
## 4912	35	687670.8	0	25.70	3.205	136.8035
## 4913	35	659902.1	0	30.13	3.229	136.8871
## 4914	35	633289.8	0	23.64	3.237	136.9707
## 4915	35	747577.1	0	28.70	3.231	137.0542
## 4916	35	859258.2	1	30.45	3.239	137.1378
## 4917	35	865305.9	0	39.32	3.245	137.2512
## 4918	35	841129.3	0	33.05	3.274	137.3764
## 4919	35	850448.5	0	36.99	3.433	137.5017
## 4920	35	830601.4	0	43.64	3.582	137.6270
## 4921	35	800662.8	0	46.65	3.631	137.7399
## 4922	35	762184.1	0	40.11	3.625	137.8479
## 4923	35	762620.9	0	37.27	3.638	137.9559
## 4924	35	813352.4	0	46.87	3.720	138.0639
## 4925	35	795157.2	0	52.24	3.821	138.1647
## 4926	35	841778.3	0	50.02	3.892	138.2475
## 4927	35	811824.1	0	61.71	3.962	138.3303
## 4928	35	835181.2	0	56.48	4.046	138.4131
## 4929	35	826155.9	0	60.07	4.066	138.4959
## 4930	35	776838.6	0	60.22	4.062	138.5871
## 4931	35	850708.6	0	66.43	3.985	138.6783
## 4932	35	955466.8	0	74.17	3.922	138.7695
## 4933	35	855130.2	0	73.26	3.881	138.8606
## 4934	35	828594.9	0	67.03	3.842	139.0028
## 4935	35	849397.6	0	72.02	3.804	139.1833

## 4936	35	874453.9	0	73.76	3.748	139.3638
## 4937	35	827717.8	0	76.87	3.711	139.5442
## 4938	35	813845.5	0	77.83	3.760	139.7006
## 4939	35	820188.4	0	82.28	3.811	139.7970
## 4940	35	770820.3	0	79.41	3.829	139.8933
## 4941	35	826820.7	0	78.14	3.842	139.9896
## 4942	35	819911.9	0	76.67	3.812	140.0860
## 4943	35	820288.3	0	72.97	3.747	140.1289
## 4944	35	897037.2	0	72.88	3.704	140.1630
## 4945	35	813486.6	0	71.44	3.703	140.1970
## 4946	35	922440.6	1	70.93	3.738	140.2310
## 4947	35	738792.1	0	69.65	3.742	140.2735
## 4948	35	705802.4	0	63.61	3.711	140.3272
## 4949	35	749676.9	0	70.92	3.645	140.3810
## 4950	35	791637.5	0	56.91	3.583	140.4348
## 4951	35	772859.2	0	64.78	3.541	140.4784
## 4952	35	811328.4	0	59.62	3.570	140.4616
## 4953	35	808821.5	0	51.81	3.569	140.4448
## 4954	35	653468.8	0	44.46	3.551	140.4280
## 4955	35	880576.3	0	49.69	3.530	140.4112
## 4956	35	820964.1	0	51.42	3.530	140.4128
## 4957	35	1733822.4	1	47.88	3.492	140.4218
## 4958	35	903606.0	0	50.55	3.452	140.4308
## 4959	35	948965.0	0	46.28	3.415	140.4398
## 4960	35	1115255.6	0	40.68	3.413	140.4701
## 4961	35	1550214.0	0	41.59	3.389	140.5288
## 4962	35	904650.6	1	37.85	3.389	140.5875
## 4963	35	671708.1	0	35.80	3.422	140.6461
## 4964	35	625135.1	0	41.30	3.513	140.7048
## 4965	35	669850.0	0	30.35	3.533	140.8086
## 4966	35	588723.0	0	36.96	3.567	140.9124
## 4967	35	746901.0	0	42.52	3.617	141.0162
## 4968	35	849779.1	1	37.86	3.640	141.1200
## 4969	35	824568.4	0	37.24	3.695	141.2140
## 4970	35	805028.7	0	41.74	3.739	141.3008
## 4971	35	766571.1	0	40.07	3.816	141.3875
## 4972	35	796351.3	0	44.32	3.848	141.4743
## 4973	35	793045.8	0	49.60	3.862	141.5548
## 4974	35	760671.1	0	57.30	3.900	141.6269
## 4975	35	744525.7	0	49.40	3.953	141.6991
## 4976	35	860293.5	0	48.73	3.996	141.7712
## 4977	35	788633.4	0	52.22	4.044	141.8434
## 4978	35	794660.2	0	62.62	4.027	141.9015
## 4979	35	721212.4	0	52.33	4.004	141.9597
## 4980	35	772036.6	0	53.68	3.951	142.0178
## 4981	35	802383.6	0	58.97	3.889	142.0759
## 4982	35	819196.7	0	65.15	3.848	142.0970
## 4983	35	822167.2	0	64.77	3.798	142.1033
## 4984	35	932195.5	0	73.40	3.742	142.1095
## 4985	35	873415.0	0	64.05	3.689	142.1158
## 4986	35	848289.4	0	69.52	3.620	142.1293
## 4987	35	911696.0	0	73.23	3.564	142.1606
## 4988	35	892133.4	0	73.94	3.506	142.1920
## 4989	35	985479.6	0	82.08	3.475	142.2234

## 4990	35	825763.5	0	78.95	3.523	142.2548
## 4991	35	841224.7	0	78.64	3.567	142.2338
## 4992	35	808030.2	0	76.01	3.647	142.2127
## 4993	35	866216.4	0	75.22	3.654	142.1916
## 4994	35	888368.8	0	78.44	3.722	142.1706
## 4995	35	887979.5	0	76.51	3.807	142.2157
## 4996	35	895274.7	0	72.93	3.834	142.3106
## 4997	35	931279.0	0	75.00	3.867	142.4054
## 4998	35	984833.3	1	76.00	3.911	142.5003
## 4999	35	821568.6	0	68.72	3.948	142.5939
## 5000	35	772302.9	0	66.10	4.038	142.6798
## 5001	35	814099.9	0	64.92	3.997	142.7657
## 5002	35	866064.4	0	64.50	3.985	142.8517
## 5003	35	873643.1	0	55.40	4.000	142.9376
## 5004	35	829284.7	0	56.53	3.969	142.8634
## 5005	35	865137.6	0	58.99	3.882	142.7624
## 5006	36	467546.7	0	45.97	2.545	209.8530
## 5007	36	469563.7	1	46.11	2.539	209.9970
## 5008	36	470281.0	0	45.66	2.472	210.0451
## 5009	36	447519.4	0	50.87	2.520	210.0772
## 5010	36	480203.4	0	51.33	2.574	210.1093
## 5011	36	441434.2	0	61.96	2.619	210.1414
## 5012	36	428852.0	0	59.56	2.701	209.9803
## 5013	36	404438.5	0	55.76	2.711	209.7871
## 5014	36	435972.8	0	63.43	2.708	209.5939
## 5015	36	453016.9	0	68.54	2.743	209.4006
## 5016	36	483699.6	0	66.74	2.769	209.2691
## 5017	36	434116.8	0	68.03	2.762	209.2200
## 5018	36	457899.6	0	70.90	2.725	209.1708
## 5019	36	489372.0	0	75.56	2.786	209.1216
## 5020	36	476733.7	0	77.53	2.805	209.1185
## 5021	36	474918.0	0	77.34	2.767	209.3923
## 5022	36	447050.4	0	80.87	2.716	209.6661
## 5023	36	471088.9	0	79.93	2.664	209.9398
## 5024	36	467711.2	0	82.30	2.615	210.2136
## 5025	36	485694.7	0	84.37	2.572	210.2108
## 5026	36	434879.9	0	84.14	2.601	210.0975
## 5027	36	434252.2	0	81.85	2.606	209.9842
## 5028	36	471713.6	0	81.74	2.596	209.8709
## 5029	36	466962.0	0	84.43	2.561	209.8631
## 5030	36	452021.2	0	82.60	2.542	209.9959
## 5031	36	432451.9	0	81.88	2.602	210.1287
## 5032	36	467442.9	0	85.49	2.573	210.2615
## 5033	36	470436.8	0	86.06	2.644	210.3943
## 5034	36	437949.9	0	85.54	2.604	210.3618
## 5035	36	412050.7	0	84.62	2.562	210.3292
## 5036	36	431294.5	0	82.29	2.533	210.2967
## 5037	36	434471.4	1	80.58	2.513	210.2641
## 5038	36	454694.2	0	82.10	2.550	210.2925
## 5039	36	419348.6	0	79.17	2.578	210.3664
## 5040	36	422169.5	0	74.66	2.567	210.4404
## 5041	36	444351.6	0	66.34	2.595	210.5144
## 5042	36	453308.2	0	71.57	2.705	210.5806
## 5043	36	424956.3	0	72.24	2.698	210.6271

## 5044	36	392654.3	0	76.22	2.680	210.6737
## 5045	36	405860.4	0	62.72	2.655	210.7202
## 5046	36	425804.8	0	61.97	2.705	210.7668
## 5047	36	411615.7	0	56.73	2.741	210.6543
## 5048	36	408891.5	1	67.73	2.725	210.5153
## 5049	36	360266.1	0	54.44	2.694	210.3763
## 5050	36	404545.0	0	51.83	2.813	210.2372
## 5051	36	410214.7	0	56.73	2.852	210.1787
## 5052	36	422093.6	0	59.10	2.863	210.1806
## 5053	36	359310.7	1	52.88	2.949	210.1824
## 5054	36	384659.8	0	54.11	2.942	210.1842
## 5055	36	410497.7	0	42.87	2.971	210.2380
## 5056	36	399191.0	0	51.18	2.980	210.6031
## 5057	36	372174.1	0	48.74	2.995	210.9682
## 5058	36	417521.7	0	46.68	2.980	211.3334
## 5059	36	401501.2	1	41.16	3.009	211.6985
## 5060	36	427175.0	0	57.48	3.017	212.0064
## 5061	36	380279.4	0	67.73	3.053	212.2913
## 5062	36	402579.8	0	64.55	3.282	212.5762
## 5063	36	407506.8	0	59.15	3.448	212.8611
## 5064	36	431412.2	0	64.90	3.487	213.1097
## 5065	36	390732.0	0	71.07	3.488	213.3437
## 5066	36	385672.1	0	67.31	3.529	213.5777
## 5067	36	428727.6	0	69.39	3.645	213.8117
## 5068	36	414986.5	0	73.25	3.763	214.0262
## 5069	36	374574.7	0	74.57	3.805	214.1922
## 5070	36	340708.8	0	76.10	3.837	214.3581
## 5071	36	393401.4	0	69.56	3.917	214.5240
## 5072	36	395316.7	0	76.73	3.920	214.6900
## 5073	36	376183.4	0	73.02	3.925	214.4654
## 5074	36	348655.2	0	81.28	3.786	214.2408
## 5075	36	373704.0	0	82.96	3.690	214.0163
## 5076	36	374182.0	0	82.41	3.633	213.7917
## 5077	36	394645.2	0	84.43	3.599	213.7481
## 5078	36	360009.9	0	83.95	3.569	213.8403
## 5079	36	354270.8	0	85.33	3.502	213.9324
## 5080	36	377464.6	0	84.71	3.440	214.0246
## 5081	36	385631.5	0	85.63	3.550	214.1084
## 5082	36	361311.4	0	83.31	3.637	214.1713
## 5083	36	354361.1	0	84.99	3.660	214.2343
## 5084	36	381017.8	0	86.71	3.652	214.2973
## 5085	36	380188.7	0	87.64	3.608	214.3603
## 5086	36	373267.6	0	87.24	3.534	214.4240
## 5087	36	344964.2	0	86.02	3.501	214.4878
## 5088	36	350276.3	0	87.50	3.481	214.5517
## 5089	36	352960.6	1	77.94	3.499	214.6155
## 5090	36	343108.1	0	82.06	3.473	214.7934
## 5091	36	322405.1	0	78.35	3.441	215.1233
## 5092	36	314910.4	0	81.52	3.328	215.4532
## 5093	36	346137.9	0	71.20	3.262	215.7831
## 5094	36	342077.0	0	74.16	3.234	216.0885
## 5095	36	328633.3	0	67.89	3.308	216.2468
## 5096	36	306193.8	0	71.31	3.306	216.4051
## 5097	36	313387.1	0	58.97	3.287	216.5634

## 5098	36	328498.9	0	63.50	3.254 216.7217
## 5099	36	332901.9	0	66.28	3.260 216.9396
## 5100	36	332811.5	1	66.41	3.181 217.1813
## 5101	36	293350.5	0	53.57	3.164 217.4229
## 5102	36	312298.4	0	50.64	3.147 217.6646
## 5103	36	341503.9	0	58.31	3.133 217.8781
## 5104	36	325262.5	0	55.41	3.098 218.0542
## 5105	36	287425.2	1	48.26	3.132 218.2302
## 5106	36	329467.8	0	57.18	3.129 218.4063
## 5107	36	325976.3	0	56.28	3.254 218.5823
## 5108	36	330927.2	0	58.90	3.275 218.6755
## 5109	36	301444.9	0	62.73	3.313 218.7687
## 5110	36	310982.9	0	61.33	3.421 218.8619
## 5111	36	335741.9	1	54.49	3.462 218.9551
## 5112	36	326316.7	0	54.38	3.503 219.1148
## 5113	36	313270.5	0	62.21	3.550 219.3245
## 5114	36	315396.7	0	64.54	3.619 219.5341
## 5115	36	318674.9	0	63.19	3.647 219.7437
## 5116	36	335345.8	0	67.48	3.779 219.8956
## 5117	36	317872.5	0	69.18	3.845 219.9706
## 5118	36	304144.9	0	70.48	3.891 220.0455
## 5119	36	331026.1	0	73.95	3.934 220.1204
## 5120	36	339407.9	0	72.54	3.919 220.1953
## 5121	36	323915.3	0	70.87	3.918 220.2484
## 5122	36	308389.8	0	70.06	3.888 220.3014
## 5123	36	312467.5	0	77.17	3.835 220.3545
## 5124	36	330518.3	0	76.55	3.764 220.4076
## 5125	36	324801.1	0	73.70	3.713 220.4252
## 5126	36	306098.2	0	78.94	3.636 220.4287
## 5127	36	306005.5	0	80.74	3.567 220.4322
## 5128	36	338273.4	0	81.50	3.513 220.4357
## 5129	36	333146.9	0	82.15	3.407 220.4494
## 5130	36	306411.0	0	80.40	3.358 220.4886
## 5131	36	291530.4	0	86.68	3.273 220.5279
## 5132	36	306578.9	0	81.52	3.232 220.5671
## 5133	36	298337.4	0	78.15	3.245 220.6063
## 5134	36	303289.5	0	81.76	3.301 220.6149
## 5135	36	279643.4	0	84.00	3.392 220.6234
## 5136	36	304990.0	0	85.56	3.404 220.6319
## 5137	36	298947.5	0	84.41	3.490 220.6405
## 5138	36	314607.2	0	85.89	3.571 220.7200
## 5139	36	282545.5	0	81.26	3.574 220.8527
## 5140	36	282647.5	0	84.79	3.608 220.9854
## 5141	36	293728.6	1	84.19	3.697 221.1181
## 5142	36	301893.6	0	78.16	3.692 221.2601
## 5143	36	293804.5	0	75.98	3.709 221.4579
## 5144	36	270678.0	0	79.49	3.660 221.6556
## 5145	36	277137.9	0	73.57	3.611 221.8533
## 5146	36	300236.8	0	71.28	3.576 222.0511
## 5147	36	287360.0	0	74.06	3.570 222.0952
## 5148	36	272489.4	0	74.39	3.494 222.1137
## 5149	37	536006.7	0	45.97	2.572 209.8530
## 5150	37	529852.7	1	46.11	2.548 209.9970
## 5151	37	510382.5	0	45.66	2.514 210.0451

## 5152	37	513615.8	0	50.87	2.561	210.0772
## 5153	37	519255.7	0	51.33	2.625	210.1093
## 5154	37	513015.3	0	61.96	2.667	210.1414
## 5155	37	460020.7	0	59.56	2.720	209.9803
## 5156	37	515778.0	0	55.76	2.732	209.7871
## 5157	37	540189.7	0	63.43	2.719	209.5939
## 5158	37	513327.5	0	68.54	2.770	209.4006
## 5159	37	524544.8	0	66.74	2.808	209.2691
## 5160	37	527019.8	0	68.03	2.795	209.2200
## 5161	37	517850.8	0	70.90	2.780	209.1708
## 5162	37	543234.8	0	75.56	2.835	209.1216
## 5163	37	505196.1	0	77.53	2.854	209.1185
## 5164	37	510494.7	0	77.34	2.826	209.3923
## 5165	37	532241.2	0	80.87	2.759	209.6661
## 5166	37	479195.0	0	79.93	2.705	209.9398
## 5167	37	481915.1	0	82.30	2.668	210.2136
## 5168	37	505761.6	0	84.37	2.637	210.2108
## 5169	37	485419.4	0	84.14	2.653	210.0975
## 5170	37	498292.5	0	81.85	2.669	209.9842
## 5171	37	502456.0	0	81.74	2.642	209.8709
## 5172	37	485150.0	0	84.43	2.623	209.8631
## 5173	37	491998.1	0	82.60	2.608	209.9959
## 5174	37	487913.0	0	81.88	2.640	210.1287
## 5175	37	508576.6	0	85.49	2.627	210.2615
## 5176	37	491815.8	0	86.06	2.692	210.3943
## 5177	37	486930.7	0	85.54	2.664	210.3618
## 5178	37	512157.2	0	84.62	2.619	210.3292
## 5179	37	510427.5	0	82.29	2.577	210.2967
## 5180	37	510296.1	1	80.58	2.565	210.2641
## 5181	37	501251.4	0	82.10	2.582	210.2925
## 5182	37	494265.5	0	79.17	2.624	210.3664
## 5183	37	529877.9	0	74.66	2.603	210.4404
## 5184	37	524483.7	0	66.34	2.633	210.5144
## 5185	37	498925.9	0	71.57	2.720	210.5806
## 5186	37	510425.4	0	72.24	2.725	210.6271
## 5187	37	514485.9	0	76.22	2.716	210.6737
## 5188	37	539683.4	0	62.72	2.689	210.7202
## 5189	37	517546.7	0	61.97	2.728	210.7668
## 5190	37	518124.2	0	56.73	2.771	210.6543
## 5191	37	518220.7	1	67.73	2.735	210.5153
## 5192	37	508213.1	0	54.44	2.708	210.3763
## 5193	37	511207.5	0	51.83	2.843	210.2372
## 5194	37	534285.2	0	56.73	2.869	210.1787
## 5195	37	576809.9	0	59.10	2.886	210.1806
## 5196	37	460331.7	1	52.88	2.943	210.1824
## 5197	37	542464.0	0	54.11	2.976	210.1842
## 5198	37	525616.9	0	42.87	2.983	210.2380
## 5199	37	526486.8	0	51.18	3.016	210.6031
## 5200	37	513672.4	0	48.74	3.010	210.9682
## 5201	37	583835.2	0	46.68	2.989	211.3334
## 5202	37	522514.3	1	41.16	3.022	211.6985
## 5203	37	536840.7	0	57.48	3.045	212.0064
## 5204	37	514758.2	0	67.73	3.065	212.2913
## 5205	37	527572.2	0	64.55	3.288	212.5762

## 5206	37	505610.4	0	59.15	3.459	212.8611
## 5207	37	478503.1	0	64.90	3.488	213.1097
## 5208	37	522105.9	0	71.07	3.473	213.3437
## 5209	37	534578.8	0	67.31	3.524	213.5777
## 5210	37	543703.2	0	69.39	3.622	213.8117
## 5211	37	543775.9	0	73.25	3.743	214.0262
## 5212	37	526434.4	0	74.57	3.807	214.1922
## 5213	37	502918.2	0	76.10	3.810	214.3581
## 5214	37	547513.3	0	69.56	3.906	214.5240
## 5215	37	511871.6	0	76.73	3.899	214.6900
## 5216	37	533564.4	0	73.02	3.907	214.4654
## 5217	37	507086.8	0	81.28	3.786	214.2408
## 5218	37	500381.2	0	82.96	3.699	214.0163
## 5219	37	509647.2	0	82.41	3.648	213.7917
## 5220	37	525132.4	0	84.43	3.637	213.7481
## 5221	37	509276.2	0	83.95	3.594	213.8403
## 5222	37	517021.3	0	85.33	3.524	213.9324
## 5223	37	489059.9	0	84.71	3.480	214.0246
## 5224	37	498749.6	0	85.63	3.575	214.1084
## 5225	37	505543.5	0	83.31	3.651	214.1713
## 5226	37	504975.0	0	84.99	3.682	214.2343
## 5227	37	510787.5	0	86.71	3.684	214.2973
## 5228	37	502504.4	0	87.64	3.638	214.3603
## 5229	37	506898.0	0	87.24	3.554	214.4240
## 5230	37	527947.2	0	86.02	3.523	214.4878
## 5231	37	530367.8	0	87.50	3.533	214.5517
## 5232	37	506273.7	1	77.94	3.546	214.6155
## 5233	37	513341.9	0	82.06	3.526	214.7934
## 5234	37	516556.9	0	78.35	3.467	215.1233
## 5235	37	516402.1	0	81.52	3.355	215.4532
## 5236	37	522816.8	0	71.20	3.285	215.7831
## 5237	37	513636.0	0	74.16	3.274	216.0885
## 5238	37	522784.3	0	67.89	3.353	216.2468
## 5239	37	517355.4	0	71.31	3.372	216.4051
## 5240	37	555925.6	0	58.97	3.332	216.5634
## 5241	37	501268.8	0	63.50	3.297	216.7217
## 5242	37	527495.1	0	66.28	3.308	216.9396
## 5243	37	522554.0	1	66.41	3.236	217.1813
## 5244	37	527117.8	0	53.57	3.172	217.4229
## 5245	37	537224.5	0	50.64	3.158	217.6646
## 5246	37	533905.7	0	58.31	3.159	217.8781
## 5247	37	605791.5	0	55.41	3.112	218.0542
## 5248	37	451327.6	1	48.26	3.129	218.2302
## 5249	37	558343.6	0	57.18	3.157	218.4063
## 5250	37	546221.4	0	56.28	3.261	218.5823
## 5251	37	543894.1	0	58.90	3.268	218.6755
## 5252	37	514116.6	0	62.73	3.290	218.7687
## 5253	37	555424.2	0	61.33	3.360	218.8619
## 5254	37	527041.5	1	54.49	3.409	218.9551
## 5255	37	541071.3	0	54.38	3.510	219.1148
## 5256	37	518696.9	0	62.21	3.555	219.3245
## 5257	37	525559.2	0	64.54	3.630	219.5341
## 5258	37	535937.2	0	63.19	3.669	219.7437
## 5259	37	484588.3	0	67.48	3.734	219.8956

## 5260	37	520887.2	0	69.18	3.787	219.9706
## 5261	37	533734.9	0	70.48	3.845	220.0455
## 5262	37	564848.8	0	73.95	3.891	220.1204
## 5263	37	506973.2	0	72.54	3.891	220.1953
## 5264	37	523483.2	0	70.87	3.877	220.2484
## 5265	37	528807.4	0	70.06	3.814	220.3014
## 5266	37	535311.6	0	77.17	3.749	220.3545
## 5267	37	527983.0	0	76.55	3.688	220.4076
## 5268	37	534848.0	0	73.70	3.630	220.4252
## 5269	37	540625.8	0	78.94	3.561	220.4287
## 5270	37	531811.8	0	80.74	3.501	220.4322
## 5271	37	528940.8	0	81.50	3.452	220.4357
## 5272	37	508573.2	0	82.15	3.393	220.4494
## 5273	37	484032.8	0	80.40	3.346	220.4886
## 5274	37	508309.8	0	86.68	3.286	220.5279
## 5275	37	519498.3	0	81.52	3.227	220.5671
## 5276	37	506005.5	0	78.15	3.256	220.6063
## 5277	37	503744.6	0	81.76	3.311	220.6149
## 5278	37	514489.2	0	84.00	3.407	220.6234
## 5279	37	521959.3	0	85.56	3.417	220.6319
## 5280	37	500964.6	0	84.41	3.494	220.6405
## 5281	37	509633.7	0	85.89	3.571	220.7200
## 5282	37	522665.0	0	81.26	3.620	220.8527
## 5283	37	538344.1	0	84.79	3.638	220.9854
## 5284	37	526838.1	1	84.19	3.730	221.1181
## 5285	37	514651.7	0	78.16	3.717	221.2601
## 5286	37	521321.0	0	75.98	3.721	221.4579
## 5287	37	527953.1	0	79.49	3.666	221.6556
## 5288	37	546122.4	0	73.57	3.617	221.8533
## 5289	37	521810.8	0	71.28	3.601	222.0511
## 5290	37	551969.1	0	74.06	3.594	222.0952
## 5291	37	534738.4	0	74.39	3.506	222.1137
## 5292	38	358496.1	0	49.47	2.962	126.4421
## 5293	38	342214.9	1	47.87	2.946	126.4963
## 5294	38	327237.9	0	54.83	2.915	126.5263
## 5295	38	334222.7	0	50.23	2.825	126.5523
## 5296	38	372239.9	0	53.77	2.987	126.5783
## 5297	38	342023.9	0	50.11	2.925	126.6043
## 5298	38	333025.5	0	59.57	3.054	126.6066
## 5299	38	335858.1	0	60.06	3.083	126.6051
## 5300	38	368929.5	0	59.84	3.086	126.6035
## 5301	38	341630.5	0	59.25	3.090	126.6019
## 5302	38	337723.5	0	64.95	3.109	126.5621
## 5303	38	335121.8	0	64.55	3.050	126.4713
## 5304	38	337979.7	0	67.38	3.105	126.3806
## 5305	38	383657.4	0	70.15	3.127	126.2898
## 5306	38	346174.3	0	68.44	3.145	126.2085
## 5307	38	340497.1	0	76.20	3.120	126.1844
## 5308	38	326469.4	0	67.84	3.058	126.1602
## 5309	38	376184.9	0	81.39	2.941	126.1361
## 5310	38	354828.7	0	90.84	2.949	126.1119
## 5311	38	335691.8	0	81.06	3.043	126.1140
## 5312	38	322046.8	0	87.27	3.084	126.1266
## 5313	38	361181.5	0	91.98	3.105	126.1392

## 5314	38	343850.3	0	90.37	3.100	126.1518
## 5315	38	338277.7	0	97.18	3.094	126.1498
## 5316	38	328336.8	0	99.22	3.112	126.1284
## 5317	38	336378.4	0	96.31	3.017	126.1069
## 5318	38	378574.4	0	92.95	3.123	126.0855
## 5319	38	341400.7	0	87.01	3.159	126.0640
## 5320	38	329139.7	0	92.81	3.041	126.0766
## 5321	38	322868.6	0	93.19	3.129	126.0893
## 5322	38	377096.5	0	83.12	3.087	126.1019
## 5323	38	336227.7	1	83.63	3.044	126.1146
## 5324	38	336253.2	0	82.45	3.028	126.1455
## 5325	38	330604.9	0	81.77	2.939	126.1900
## 5326	38	360256.6	0	85.20	3.001	126.2346
## 5327	38	351271.4	0	71.82	3.013	126.2792
## 5328	38	337743.3	0	75.00	2.976	126.3267
## 5329	38	339042.2	0	68.85	3.014	126.3815
## 5330	38	341219.6	0	61.09	3.016	126.4364
## 5331	38	380870.1	0	65.49	3.129	126.4913
## 5332	38	340147.2	0	57.79	3.130	126.5462
## 5333	38	348594.0	0	58.18	3.161	126.6072
## 5334	38	360858.0	1	47.66	3.162	126.6693
## 5335	38	351925.4	0	43.33	3.041	126.7313
## 5336	38	355965.2	0	50.01	3.203	126.7934
## 5337	38	334441.2	0	52.77	3.236	126.8795
## 5338	38	369106.7	0	52.02	3.236	126.9836
## 5339	38	303908.8	1	45.64	3.148	127.0877
## 5340	38	386344.5	0	37.64	3.287	127.1918
## 5341	38	356138.8	0	43.15	3.312	127.3009
## 5342	38	341098.1	0	53.53	3.223	127.4405
## 5343	38	357557.2	0	50.74	3.342	127.5800
## 5344	38	402341.8	0	45.14	3.348	127.7196
## 5345	38	377672.5	1	51.30	3.381	127.8591
## 5346	38	364606.7	0	53.35	3.430	127.9952
## 5347	38	354232.3	0	48.45	3.530	128.1300
## 5348	38	405429.4	0	51.72	3.674	128.2647
## 5349	38	357897.2	0	57.75	3.818	128.3995
## 5350	38	349460.0	0	64.21	3.692	128.5122
## 5351	38	351541.6	0	54.40	3.909	128.6161
## 5352	38	382098.1	0	63.63	3.772	128.7199
## 5353	38	392152.3	0	64.47	4.003	128.8238
## 5354	38	362758.9	0	57.63	3.868	128.9107
## 5355	38	362952.3	0	72.12	4.134	128.9553
## 5356	38	344226.0	0	68.27	4.151	128.9999
## 5357	38	422186.7	0	68.40	4.193	129.0444
## 5358	38	366977.8	0	70.93	4.202	129.0890
## 5359	38	365730.8	0	66.59	4.169	129.0757
## 5360	38	356886.1	0	76.67	4.087	129.0624
## 5361	38	396826.1	0	71.81	4.031	129.0490
## 5362	38	381763.0	0	78.72	3.981	129.0357
## 5363	38	356797.0	0	86.84	3.935	129.0432
## 5364	38	354079.0	0	88.95	3.898	129.0663
## 5365	38	387334.0	0	89.85	3.842	129.0894
## 5366	38	399699.2	0	89.90	3.705	129.1125
## 5367	38	367181.7	0	88.10	3.692	129.1338

## 5368	38	365562.7	0	91.17	3.794 129.1508
## 5369	38	355131.3	0	93.29	3.805 129.1677
## 5370	38	437631.4	0	90.61	3.803 129.1846
## 5371	38	387844.0	0	91.04	3.701 129.2016
## 5372	38	362224.7	0	91.74	3.743 129.2406
## 5373	38	365672.5	0	94.61	3.740 129.2833
## 5374	38	416953.5	0	93.66	3.798 129.3259
## 5375	38	397771.7	1	88.00	3.913 129.3686
## 5376	38	408188.9	0	76.36	3.918 129.4306
## 5377	38	394665.3	0	82.95	3.789 129.5183
## 5378	38	366819.8	0	83.26	3.877 129.6061
## 5379	38	449516.3	0	70.44	3.827 129.6938
## 5380	38	400430.8	0	67.31	3.805 129.7706
## 5381	38	402709.2	0	73.05	3.842 129.7822
## 5382	38	378539.2	0	67.41	3.727 129.7937
## 5383	38	436970.1	0	59.77	3.828 129.8052
## 5384	38	411117.0	0	48.76	3.824 129.8167
## 5385	38	392003.1	0	54.20	3.813 129.8268
## 5386	38	393715.7	1	53.25	3.622 129.8364
## 5387	38	411252.0	0	52.50	3.701 129.8460
## 5388	38	435401.6	0	42.17	3.644 129.8555
## 5389	38	404283.8	0	43.29	3.600 129.8981
## 5390	38	419717.4	0	45.40	3.541 129.9845
## 5391	38	342667.3	1	44.64	3.428 130.0710
## 5392	38	478483.2	0	50.43	3.599 130.1575
## 5393	38	423260.8	0	48.07	3.657 130.2440
## 5394	38	405215.9	0	46.20	3.660 130.2792
## 5395	38	412882.3	0	50.43	3.675 130.3145
## 5396	38	457711.7	0	50.58	3.702 130.3497
## 5397	38	469787.4	1	52.27	3.722 130.3849
## 5398	38	415514.0	0	51.80	3.781 130.4546
## 5399	38	409411.6	0	53.13	3.950 130.5502
## 5400	38	471115.4	0	52.27	4.178 130.6458
## 5401	38	452792.5	0	54.54	4.250 130.7414
## 5402	38	428465.1	0	64.44	4.273 130.8262
## 5403	38	412456.5	0	56.26	4.038 130.8966
## 5404	38	408679.4	0	64.36	4.294 130.9671
## 5405	38	499267.7	0	64.05	4.121 131.0375
## 5406	38	435790.7	0	64.28	4.254 131.1080
## 5407	38	401615.8	0	66.73	4.222 131.1173
## 5408	38	419964.8	0	77.99	4.193 131.1267
## 5409	38	491755.7	0	76.03	4.171 131.1360
## 5410	38	429914.6	0	77.27	4.186 131.1453
## 5411	38	412314.7	0	84.51	4.110 131.0983
## 5412	38	422810.1	0	83.84	4.293 131.0288
## 5413	38	435579.7	0	78.11	4.277 130.9592
## 5414	38	448110.2	0	84.83	4.103 130.8897
## 5415	38	430222.1	0	85.94	4.144 130.8295
## 5416	38	405938.3	0	91.61	4.014 130.7929
## 5417	38	404634.4	0	90.47	3.875 130.7563
## 5418	38	471086.2	0	89.13	3.765 130.7196
## 5419	38	416036.8	0	95.61	3.723 130.6830
## 5420	38	441683.7	0	85.53	3.726 130.7013
## 5421	38	407186.5	0	93.47	3.769 130.7196

## 5422	38	469311.2	0	88.16	3.760	130.7379
## 5423	38	436690.1	0	95.91	3.811	130.7562
## 5424	38	411866.5	0	94.87	4.002	130.7910
## 5425	38	397428.2	0	85.32	4.055	130.8382
## 5426	38	424905.0	0	89.78	4.093	130.8854
## 5427	38	490274.8	1	88.52	4.124	130.9325
## 5428	38	430944.4	0	83.64	4.133	130.9777
## 5429	38	409601.0	0	82.97	4.125	131.0103
## 5430	38	398468.1	0	81.22	3.966	131.0430
## 5431	38	458479.0	0	81.61	3.966	131.0757
## 5432	38	437320.7	0	71.74	4.468	131.1083
## 5433	38	428806.5	0	68.66	4.449	131.1500
## 5434	38	417290.4	0	65.95	4.301	131.1931
## 5435	39	1230596.8	0	44.30	2.572	209.8530
## 5436	39	1266229.1	1	44.58	2.548	209.9970
## 5437	39	1230592.0	0	43.96	2.514	210.0451
## 5438	39	1168582.0	0	49.79	2.561	210.0772
## 5439	39	1266254.2	0	50.93	2.625	210.1093
## 5440	39	1244391.8	0	61.88	2.667	210.1414
## 5441	39	1301590.1	0	58.62	2.720	209.9803
## 5442	39	1235094.7	0	54.83	2.732	209.7871
## 5443	39	1463942.6	0	63.31	2.719	209.5939
## 5444	39	1327035.3	0	68.15	2.770	209.4006
## 5445	39	1242875.0	0	66.33	2.808	209.2691
## 5446	39	1280231.9	0	67.64	2.795	209.2200
## 5447	39	1263836.6	0	70.03	2.780	209.1708
## 5448	39	1355704.2	0	74.86	2.835	209.1216
## 5449	39	1226997.7	0	77.49	2.854	209.1185
## 5450	39	1350674.0	0	76.67	2.826	209.3923
## 5451	39	1365541.6	0	80.22	2.759	209.6661
## 5452	39	1512207.9	0	79.83	2.705	209.9398
## 5453	39	1371405.3	0	81.78	2.668	210.2136
## 5454	39	1368312.4	0	83.96	2.637	210.2108
## 5455	39	1280414.8	0	83.24	2.653	210.0975
## 5456	39	1352547.7	0	81.35	2.669	209.9842
## 5457	39	1330473.5	0	81.10	2.642	209.8709
## 5458	39	1339811.7	0	83.86	2.623	209.8631
## 5459	39	1314651.8	0	82.20	2.608	209.9959
## 5460	39	1308222.2	0	80.99	2.640	210.1287
## 5461	39	1409989.7	0	84.92	2.627	210.2615
## 5462	39	1371465.7	0	85.66	2.692	210.3943
## 5463	39	1471816.5	0	85.73	2.664	210.3618
## 5464	39	1417515.9	0	84.31	2.619	210.3292
## 5465	39	1345167.6	0	82.13	2.577	210.2967
## 5466	39	1279666.5	1	79.94	2.565	210.2641
## 5467	39	1252915.4	0	81.83	2.582	210.2925
## 5468	39	1199449.5	0	78.50	2.624	210.3664
## 5469	39	1219583.9	0	72.74	2.603	210.4404
## 5470	39	1286598.6	0	64.80	2.633	210.5144
## 5471	39	1238742.0	0	69.96	2.720	210.5806
## 5472	39	1261109.0	0	71.73	2.725	210.6271
## 5473	39	1294769.1	0	75.14	2.716	210.6737
## 5474	39	1293707.2	0	61.62	2.689	210.7202
## 5475	39	1291398.7	0	62.21	2.728	210.7668

## 5476	39	1370659.5	0	55.50	2.771 210.6543
## 5477	39	2149355.2	1	67.75	2.735 210.5153
## 5478	39	1431911.0	0	53.55	2.708 210.3763
## 5479	39	1630564.5	0	50.81	2.843 210.2372
## 5480	39	1842172.5	0	55.31	2.869 210.1787
## 5481	39	2495489.2	0	58.86	2.886 210.1806
## 5482	39	1230012.2	1	52.45	2.943 210.1824
## 5483	39	1224475.1	0	52.74	2.976 210.1842
## 5484	39	1193199.4	0	41.74	2.983 210.2380
## 5485	39	1243370.7	0	50.25	3.016 210.6031
## 5486	39	1158698.4	0	47.94	3.010 210.9682
## 5487	39	1343773.9	0	45.96	2.989 211.3334
## 5488	39	1227893.9	1	40.34	3.022 211.6985
## 5489	39	1335233.7	0	58.20	3.045 212.0064
## 5490	39	1240921.2	0	67.77	3.065 212.2913
## 5491	39	1316385.4	0	63.56	3.288 212.5762
## 5492	39	1283716.8	0	58.35	3.459 212.8611
## 5493	39	1348410.1	0	65.28	3.488 213.1097
## 5494	39	1284334.8	0	71.17	3.473 213.3437
## 5495	39	1316849.4	0	66.57	3.524 213.5777
## 5496	39	1350646.2	0	69.45	3.622 213.8117
## 5497	39	1348031.6	0	73.19	3.743 214.0262
## 5498	39	1563140.9	0	74.98	3.807 214.1922
## 5499	39	1379651.9	0	76.47	3.810 214.3581
## 5500	39	1370920.9	0	68.75	3.906 214.5240
## 5501	39	1325022.8	0	77.39	3.899 214.6900
## 5502	39	1373907.2	0	73.31	3.907 214.4654
## 5503	39	1406124.1	0	82.10	3.786 214.2408
## 5504	39	1541745.6	0	83.59	3.699 214.0163
## 5505	39	1442092.1	0	82.75	3.648 213.7917
## 5506	39	1451392.7	0	85.21	3.637 213.7481
## 5507	39	1363167.9	0	84.06	3.594 213.8403
## 5508	39	1429829.4	0	84.93	3.524 213.9324
## 5509	39	1414564.5	0	84.33	3.480 214.0246
## 5510	39	1380257.1	0	85.96	3.575 214.1084
## 5511	39	1416005.6	0	84.60	3.651 214.1713
## 5512	39	1426418.5	0	86.24	3.682 214.2343
## 5513	39	1518790.9	0	87.73	3.684 214.2973
## 5514	39	1514056.0	0	88.27	3.638 214.3603
## 5515	39	1629066.9	0	87.93	3.554 214.4240
## 5516	39	1573898.6	0	86.49	3.523 214.4878
## 5517	39	1465089.9	0	88.65	3.533 214.5517
## 5518	39	1429345.9	1	79.15	3.546 214.6155
## 5519	39	1372500.6	0	83.11	3.526 214.7934
## 5520	39	1338657.9	0	78.75	3.467 215.1233
## 5521	39	1311775.8	0	81.51	3.355 215.4532
## 5522	39	1443884.4	0	71.68	3.285 215.7831
## 5523	39	1384721.8	0	73.79	3.274 216.0885
## 5524	39	1465283.3	0	67.65	3.353 216.2468
## 5525	39	1472663.1	0	71.05	3.372 216.4051
## 5526	39	1553629.6	0	58.04	3.332 216.5634
## 5527	39	1456957.4	0	63.11	3.297 216.7217
## 5528	39	1510397.3	0	66.09	3.308 216.9396
## 5529	39	2338832.4	1	66.36	3.236 217.1813

## 5530	39	1632894.6	0	53.14	3.172 217.4229
## 5531	39	1781528.8	0	49.36	3.158 217.6646
## 5532	39	1991824.1	0	58.58	3.159 217.8781
## 5533	39	2554482.8	0	54.62	3.112 218.0542
## 5534	39	1537139.6	1	47.60	3.129 218.2302
## 5535	39	1478537.9	0	55.83	3.157 218.4063
## 5536	39	1369125.4	0	54.66	3.261 218.5823
## 5537	39	1394841.0	0	58.04	3.268 218.6755
## 5538	39	1320301.6	0	60.65	3.290 218.7687
## 5539	39	1396150.1	0	60.69	3.360 218.8619
## 5540	39	1442988.4	1	52.89	3.409 218.9551
## 5541	39	1511041.7	0	52.75	3.510 219.1148
## 5542	39	1412065.0	0	61.10	3.555 219.3245
## 5543	39	1453047.0	0	64.05	3.630 219.5341
## 5544	39	1470764.4	0	61.64	3.669 219.7437
## 5545	39	1522421.1	0	65.81	3.734 219.8956
## 5546	39	1469593.4	0	67.91	3.787 219.9706
## 5547	39	1499727.0	0	69.11	3.845 220.0455
## 5548	39	1764847.9	0	73.49	3.891 220.1204
## 5549	39	1580732.7	0	71.59	3.891 220.1953
## 5550	39	1433391.0	0	70.04	3.877 220.2484
## 5551	39	1456997.2	0	69.11	3.814 220.3014
## 5552	39	1512227.3	0	77.15	3.749 220.3545
## 5553	39	1470792.4	0	75.52	3.688 220.4076
## 5554	39	1522978.5	0	72.36	3.630 220.4252
## 5555	39	1596036.7	0	78.31	3.561 220.4287
## 5556	39	1640476.8	0	80.33	3.501 220.4322
## 5557	39	1623442.2	0	81.12	3.452 220.4357
## 5558	39	1587499.8	0	81.33	3.393 220.4494
## 5559	39	1532316.8	0	79.84	3.346 220.4886
## 5560	39	1492389.0	0	85.72	3.286 220.5279
## 5561	39	1659222.0	0	81.05	3.227 220.5671
## 5562	39	1471261.8	0	78.16	3.256 220.6063
## 5563	39	1582168.3	0	80.32	3.311 220.6149
## 5564	39	1487797.5	0	82.89	3.407 220.6234
## 5565	39	1608277.7	0	84.05	3.417 220.6319
## 5566	39	1641867.9	0	83.47	3.494 220.6405
## 5567	39	1720221.9	0	84.72	3.571 220.7200
## 5568	39	1724669.8	0	80.49	3.620 220.8527
## 5569	39	1710923.9	0	83.72	3.638 220.9854
## 5570	39	1609811.8	1	83.71	3.730 221.1181
## 5571	39	1447614.1	0	76.71	3.717 221.2601
## 5572	39	1555672.5	0	73.58	3.721 221.4579
## 5573	39	1495607.1	0	78.04	3.666 221.6556
## 5574	39	1574408.7	0	72.05	3.617 221.8533
## 5575	39	1494417.1	0	69.88	3.601 222.0511
## 5576	39	1577486.3	0	71.45	3.594 222.0952
## 5577	39	1569502.0	0	72.90	3.506 222.1137
## 5578	40	1001943.8	0	14.48	2.788 131.5279
## 5579	40	955338.3	1	20.84	2.771 131.5866
## 5580	40	916289.2	0	27.84	2.747 131.6370
## 5581	40	863917.4	0	33.32	2.753 131.6860
## 5582	40	990152.3	0	34.78	2.766 131.7350
## 5583	40	899352.4	0	35.10	2.805 131.7840

## 5584	40	894865.3	0	40.54	2.834 131.8243
## 5585	40	873354.6	0	39.51	2.831 131.8631
## 5586	40	1041202.1	0	41.39	2.826 131.9020
## 5587	40	919839.2	0	54.31	2.849 131.9408
## 5588	40	882637.0	0	43.30	2.885 131.9809
## 5589	40	844958.5	0	45.85	2.895 132.0227
## 5590	40	816838.3	0	46.50	2.935 132.0644
## 5591	40	1009797.1	0	60.05	2.981 132.1062
## 5592	40	907262.5	0	45.50	2.983 132.1521
## 5593	40	885613.9	0	56.75	2.961 132.2230
## 5594	40	1008483.1	0	67.88	2.906 132.2939
## 5595	40	1052429.0	0	65.70	2.857 132.3648
## 5596	40	1007574.7	0	59.42	2.830 132.4357
## 5597	40	973105.3	0	60.97	2.805 132.4733
## 5598	40	940405.0	0	69.72	2.810 132.4976
## 5599	40	1087578.8	0	65.47	2.815 132.5219
## 5600	40	1058250.9	0	76.67	2.806 132.5461
## 5601	40	959229.1	0	74.25	2.796 132.5668
## 5602	40	922341.8	0	71.79	2.784 132.5826
## 5603	40	953393.0	0	71.35	2.792 132.5984
## 5604	40	1057295.9	0	69.16	2.792 132.6142
## 5605	40	924011.8	0	67.47	2.810 132.6300
## 5606	40	932397.0	0	67.05	2.796 132.6616
## 5607	40	922328.0	0	62.57	2.770 132.6932
## 5608	40	976453.3	0	70.66	2.735 132.7248
## 5609	40	967310.8	1	62.75	2.717 132.7565
## 5610	40	855046.9	0	55.34	2.716 132.7671
## 5611	40	844373.3	0	55.63	2.718 132.7619
## 5612	40	891152.3	0	62.01	2.717 132.7568
## 5613	40	972405.4	0	52.02	2.776 132.7517
## 5614	40	917883.2	0	44.56	2.878 132.7634
## 5615	40	882180.9	0	41.25	2.919 132.8171
## 5616	40	875038.8	0	47.10	2.938 132.8708
## 5617	40	968270.7	0	36.45	2.938 132.9246
## 5618	40	935481.3	0	38.50	2.961 132.9783
## 5619	40	852452.9	0	40.52	3.030 132.9172
## 5620	40	1166142.9	1	32.94	3.070 132.8369
## 5621	40	1000582.1	0	33.60	3.065 132.7567
## 5622	40	1111215.7	0	21.64	3.132 132.6764
## 5623	40	1179036.3	0	23.01	3.139 132.6805
## 5624	40	1648829.2	0	24.18	3.150 132.7477
## 5625	40	811318.3	1	19.29	3.177 132.8150
## 5626	40	894280.2	0	24.05	3.193 132.8823
## 5627	40	771315.6	0	18.55	3.215 132.9511
## 5628	40	764014.8	0	14.64	3.232 133.0285
## 5629	40	775910.4	0	9.51	3.243 133.1060
## 5630	40	904261.7	0	13.29	3.240 133.1834
## 5631	40	931939.5	1	16.87	3.255 133.2609
## 5632	40	968694.4	0	21.82	3.263 133.3701
## 5633	40	888869.3	0	16.50	3.281 133.4921
## 5634	40	977070.6	0	18.49	3.437 133.6141
## 5635	40	860255.6	0	30.53	3.600 133.7361
## 5636	40	871024.3	0	35.76	3.634 133.8492
## 5637	40	834621.4	0	28.89	3.624 133.9587

## 5638	40	841889.1	0	28.60	3.638 134.0683
## 5639	40	947753.3	0	34.77	3.720 134.1778
## 5640	40	874446.3	0	43.69	3.823 134.2785
## 5641	40	965056.4	0	39.32	3.919 134.3571
## 5642	40	847246.5	0	52.68	3.988 134.4357
## 5643	40	1016752.6	0	50.81	4.078 134.5144
## 5644	40	903864.0	0	54.09	4.095 134.5930
## 5645	40	907110.8	0	56.38	4.101 134.6804
## 5646	40	972373.8	0	63.11	4.034 134.7678
## 5647	40	1075687.7	0	66.16	3.973 134.8552
## 5648	40	984336.0	0	64.19	3.924 134.9425
## 5649	40	971422.7	0	59.16	3.873 135.0837
## 5650	40	977103.6	0	62.59	3.851 135.2653
## 5651	40	1048866.3	0	65.25	3.815 135.4468
## 5652	40	1107366.1	0	67.86	3.784 135.6283
## 5653	40	953252.1	0	68.90	3.827 135.7837
## 5654	40	980642.1	0	73.34	3.882 135.8738
## 5655	40	929096.9	0	67.45	3.898 135.9639
## 5656	40	1063818.2	0	68.10	3.903 136.0540
## 5657	40	955506.9	0	68.30	3.880 136.1441
## 5658	40	943237.1	0	64.05	3.820 136.1831
## 5659	40	969611.3	0	65.01	3.796 136.2136
## 5660	40	957298.3	0	63.79	3.784 136.2441
## 5661	40	1021392.0	1	64.83	3.809 136.2746
## 5662	40	890661.8	0	58.28	3.809 136.3145
## 5663	40	876584.0	0	54.09	3.758 136.3670
## 5664	40	912857.1	0	63.45	3.684 136.4195
## 5665	40	1070390.0	0	50.21	3.633 136.4720
## 5666	40	936751.7	0	53.90	3.583 136.5151
## 5667	40	942319.7	0	51.61	3.618 136.5018
## 5668	40	941675.9	0	42.09	3.604 136.4885
## 5669	40	1011321.2	0	35.40	3.586 136.4751
## 5670	40	1037687.1	0	40.75	3.570 136.4618
## 5671	40	905400.0	0	41.85	3.571 136.4667
## 5672	40	1230011.9	1	32.76	3.536 136.4788
## 5673	40	1059676.6	0	38.51	3.501 136.4909
## 5674	40	1158709.0	0	34.48	3.470 136.5031
## 5675	40	1198670.2	0	29.53	3.445 136.5335
## 5676	40	1601585.7	0	24.46	3.413 136.5884
## 5677	40	908853.2	1	18.75	3.402 136.6433
## 5678	40	954576.9	0	23.29	3.439 136.6981
## 5679	40	780607.5	0	25.90	3.523 136.7530
## 5680	40	811365.4	0	14.02	3.542 136.8564
## 5681	40	770157.3	0	22.91	3.568 136.9598
## 5682	40	979552.3	0	27.86	3.633 137.0633
## 5683	40	999785.5	1	23.92	3.655 137.1667
## 5684	40	975500.9	0	25.56	3.703 137.2583
## 5685	40	919301.8	0	29.88	3.751 137.3411
## 5686	40	927732.0	0	23.79	3.827 137.4239
## 5687	40	954233.9	0	30.58	3.876 137.5067
## 5688	40	891154.2	0	37.13	3.867 137.5844
## 5689	40	844490.9	0	52.27	3.889 137.6553
## 5690	40	871945.6	0	36.25	3.921 137.7262
## 5691	40	1132064.2	0	36.54	3.957 137.7971

## 5692	40	857811.2	0	40.65	4.025	137.8680
## 5693	40	896979.9	0	55.30	4.046	137.9231
## 5694	40	875372.9	0	47.51	4.023	137.9781
## 5695	40	993311.6	0	44.47	3.991	138.0332
## 5696	40	967729.3	0	52.06	3.947	138.0883
## 5697	40	896295.4	0	57.59	3.899	138.1066
## 5698	40	991054.5	0	65.25	3.850	138.1102
## 5699	40	1037464.3	0	64.75	3.798	138.1138
## 5700	40	1079386.9	0	55.78	3.746	138.1174
## 5701	40	977950.3	0	63.39	3.683	138.1295
## 5702	40	1033552.2	0	69.32	3.629	138.1629
## 5703	40	988764.8	0	64.42	3.577	138.1963
## 5704	40	1182901.6	0	69.08	3.538	138.2296
## 5705	40	979848.7	0	67.48	3.561	138.2630
## 5706	40	968502.4	0	70.45	3.610	138.2332
## 5707	40	954396.8	0	67.88	3.701	138.2034
## 5708	40	1068346.8	0	70.15	3.698	138.1736
## 5709	40	1007906.4	0	70.09	3.772	138.1438
## 5710	40	969387.5	0	69.41	3.840	138.1857
## 5711	40	945318.5	0	63.91	3.874	138.2815
## 5712	40	987264.7	0	66.11	3.884	138.3772
## 5713	40	1088248.4	1	65.06	3.921	138.4729
## 5714	40	901709.8	0	59.38	3.988	138.5673
## 5715	40	899768.4	0	54.12	4.056	138.6534
## 5716	40	919595.4	0	50.98	4.018	138.7395
## 5717	40	1069112.0	0	57.21	4.027	138.8256
## 5718	40	982523.3	0	47.35	4.029	138.9117
## 5719	40	918170.5	0	46.33	4.000	138.8336
## 5720	40	921264.5	0	49.65	3.917	138.7282
## 5721	41	1086533.2	0	30.27	2.580	189.3817
## 5722	41	1075656.3	1	23.04	2.572	189.4643
## 5723	41	1052034.7	0	24.13	2.550	189.5341
## 5724	41	991941.7	0	21.84	2.586	189.6018
## 5725	41	1063557.5	0	32.49	2.620	189.6695
## 5726	41	1023997.7	0	33.40	2.684	189.7372
## 5727	41	1006597.7	0	36.70	2.692	189.7343
## 5728	41	1015196.5	0	32.30	2.717	189.7195
## 5729	41	1168826.4	0	41.31	2.725	189.7048
## 5730	41	1082158.2	0	37.30	2.750	189.6901
## 5731	41	1043388.8	0	46.79	2.765	189.6629
## 5732	41	1067340.7	0	45.29	2.776	189.6190
## 5733	41	1063960.1	0	40.20	2.766	189.5751
## 5734	41	1175738.2	0	41.50	2.771	189.5312
## 5735	41	1116439.0	0	40.23	2.788	189.4904
## 5736	41	1163234.3	0	50.59	2.776	189.4678
## 5737	41	1246654.2	0	56.97	2.737	189.4452
## 5738	41	1305068.1	0	60.13	2.700	189.4227
## 5739	41	1217199.4	0	63.36	2.684	189.4001
## 5740	41	1202963.1	0	54.90	2.674	189.4185
## 5741	41	1174209.5	0	66.00	2.715	189.4534
## 5742	41	1273279.8	0	69.39	2.728	189.4883
## 5743	41	1176079.6	0	60.93	2.711	189.5231
## 5744	41	1179788.4	0	69.06	2.699	189.6125
## 5745	41	1192213.9	0	70.77	2.691	189.7747

## 5746	41	1211136.6	0	70.07	2.690	189.9369
## 5747	41	1338132.7	0	69.21	2.690	190.0990
## 5748	41	1285976.5	0	70.24	2.723	190.2612
## 5749	41	1353838.4	0	66.19	2.732	190.2948
## 5750	41	1173131.6	0	70.59	2.731	190.3285
## 5751	41	1223355.5	0	64.13	2.773	190.3622
## 5752	41	1172672.3	1	63.30	2.780	190.3958
## 5753	41	1111170.9	0	62.40	2.800	190.4688
## 5754	41	1110941.8	0	60.11	2.793	190.5713
## 5755	41	1109216.4	0	62.67	2.759	190.6738
## 5756	41	1162042.2	0	57.10	2.745	190.7763
## 5757	41	1133913.3	0	49.91	2.762	190.8623
## 5758	41	1156003.7	0	48.09	2.762	190.9070
## 5759	41	1144854.6	0	42.16	2.748	190.9517
## 5760	41	1163878.5	0	46.74	2.729	190.9964
## 5761	41	1175326.2	0	38.99	2.737	191.0411
## 5762	41	1172155.3	0	31.34	2.758	191.0312
## 5763	41	1866681.6	1	25.30	2.742	191.0122
## 5764	41	1220115.8	0	33.00	2.712	190.9931
## 5765	41	1434908.1	0	33.90	2.728	190.9741
## 5766	41	1627904.7	0	31.51	2.778	191.0303
## 5767	41	2225016.7	0	29.81	2.781	191.1430
## 5768	41	1001790.2	1	25.19	2.829	191.2557
## 5769	41	1153596.5	0	23.76	2.882	191.3684
## 5770	41	1052609.2	0	22.44	2.911	191.4785
## 5771	41	1088025.8	0	32.70	2.973	191.5732
## 5772	41	1026439.9	0	32.23	3.008	191.6679
## 5773	41	1179420.5	0	14.56	3.011	191.7626
## 5774	41	1150003.4	1	16.81	3.037	191.8573
## 5775	41	1203399.6	0	39.39	3.051	191.9178
## 5776	41	1099714.9	0	26.10	3.101	191.9647
## 5777	41	1229257.7	0	34.99	3.232	192.0116
## 5778	41	1159089.6	0	31.60	3.372	192.0585
## 5779	41	1115504.3	0	40.19	3.406	192.1238
## 5780	41	1140578.2	0	41.11	3.414	192.1965
## 5781	41	1179125.5	0	38.16	3.461	192.2692
## 5782	41	1206252.1	0	42.87	3.532	192.3419
## 5783	41	1192982.1	0	39.94	3.611	192.4226
## 5784	41	1304481.8	0	42.86	3.636	192.5235
## 5785	41	1178841.1	0	39.81	3.663	192.6243
## 5786	41	1244956.9	0	41.20	3.735	192.7252
## 5787	41	1270025.7	0	50.29	3.767	192.8261
## 5788	41	1244542.3	0	41.11	3.828	192.8313
## 5789	41	1278304.3	0	50.56	3.795	192.8366
## 5790	41	1297584.9	0	54.81	3.763	192.8418
## 5791	41	1311690.1	0	61.10	3.735	192.8471
## 5792	41	1289151.8	0	62.30	3.697	192.9035
## 5793	41	1244382.0	0	59.54	3.661	192.9983
## 5794	41	1333347.8	0	67.01	3.597	193.0931
## 5795	41	1338862.6	0	68.49	3.540	193.1878
## 5796	41	1245772.7	0	68.18	3.532	193.3125
## 5797	41	1292830.9	0	74.11	3.545	193.5120
## 5798	41	1248330.1	0	71.30	3.547	193.7115
## 5799	41	1402233.7	0	72.19	3.554	193.9110

## 5800	41	1356689.9	0	67.65	3.542	194.1105
## 5801	41	1412960.0	0	70.55	3.499	194.2501
## 5802	41	1328740.7	0	71.61	3.485	194.3796
## 5803	41	1283849.4	0	70.37	3.511	194.5092
## 5804	41	1280959.0	1	58.31	3.566	194.6388
## 5805	41	1197019.4	0	54.82	3.596	194.7420
## 5806	41	1173059.8	0	55.06	3.581	194.8100
## 5807	41	1160619.6	0	61.77	3.538	194.8780
## 5808	41	1277882.8	0	58.74	3.498	194.9460
## 5809	41	1247130.2	0	47.43	3.491	195.0261
## 5810	41	1214944.3	0	45.62	3.548	195.1790
## 5811	41	1274463.0	0	37.02	3.550	195.3319
## 5812	41	1315684.9	0	35.04	3.527	195.4848
## 5813	41	1302499.2	0	32.87	3.505	195.6377
## 5814	41	1230118.0	0	36.64	3.479	195.7185
## 5815	41	1906713.4	1	36.37	3.424	195.7704
## 5816	41	1292436.2	0	34.53	3.378	195.8223
## 5817	41	1548661.4	0	17.05	3.331	195.8743
## 5818	41	1682368.3	0	25.01	3.266	195.9842
## 5819	41	2263722.7	0	25.59	3.173	196.1714
## 5820	41	1264014.2	1	34.12	3.119	196.3586
## 5821	41	1208191.6	0	37.21	3.095	196.5458
## 5822	41	1134767.3	0	27.49	3.077	196.7331
## 5823	41	1116295.2	0	31.56	3.055	196.7797
## 5824	41	1079398.8	0	33.15	3.038	196.8263
## 5825	41	1208825.6	0	31.65	3.031	196.8729
## 5826	41	1238844.6	1	22.00	3.103	196.9195
## 5827	41	1330451.5	0	22.52	3.113	196.9433
## 5828	41	1224915.7	0	27.89	3.129	196.9499
## 5829	41	1239813.3	0	27.39	3.191	196.9565
## 5830	41	1243814.8	0	35.30	3.286	196.9632
## 5831	41	1201511.6	0	47.76	3.486	197.0457
## 5832	41	1215354.4	0	44.04	3.664	197.2295
## 5833	41	1239423.2	0	51.56	3.750	197.4133
## 5834	41	1460234.3	0	48.48	3.854	197.5971
## 5835	41	1323004.7	0	46.84	3.901	197.7809
## 5836	41	1220815.3	0	43.57	3.936	197.7227
## 5837	41	1248950.6	0	57.66	3.927	197.6645
## 5838	41	1359770.7	0	52.86	3.903	197.6064
## 5839	41	1353285.1	0	50.22	3.870	197.5482
## 5840	41	1331514.4	0	55.24	3.837	197.5553
## 5841	41	1424500.5	0	54.89	3.804	197.5886
## 5842	41	1374891.4	0	57.29	3.764	197.6219
## 5843	41	1436383.8	0	65.11	3.741	197.6552
## 5844	41	1384584.6	0	64.92	3.723	197.6923
## 5845	41	1386407.2	0	66.88	3.735	197.7389
## 5846	41	1355600.0	0	76.54	3.693	197.7856
## 5847	41	1456300.9	0	74.47	3.646	197.8322
## 5848	41	1332594.1	0	67.24	3.613	197.8789
## 5849	41	1347175.9	0	74.06	3.585	197.9290
## 5850	41	1344724.0	0	73.31	3.570	197.9792
## 5851	41	1439607.4	0	73.16	3.528	198.0294
## 5852	41	1504545.9	0	71.73	3.509	198.0796
## 5853	41	1560590.1	0	65.77	3.545	198.1001

##	5854	41	1464462.9	0	69.07	3.558	198.0984
##	5855	41	1360517.5	0	71.56	3.556	198.0967
##	5856	41	1392143.8	1	67.41	3.596	198.0950
##	5857	41	1306644.2	0	59.39	3.659	198.1267
##	5858	41	1276609.4	0	59.81	3.765	198.3585
##	5859	41	1307928.0	0	56.08	3.789	198.5903
##	5860	41	1400160.9	0	50.14	3.779	198.8221
##	5861	41	1409545.0	0	39.38	3.760	199.0539
##	5862	41	1326197.2	0	49.56	3.750	199.1482
##	5863	41	1316542.6	0	41.80	3.686	199.2195
##	5864	42	543384.0	0	54.34	2.962	126.4421
##	5865	42	575710.0	1	49.96	2.828	126.4963
##	5866	42	508794.9	0	58.22	2.915	126.5263
##	5867	42	491510.6	0	52.77	2.825	126.5523
##	5868	42	554972.4	0	55.92	2.877	126.5783
##	5869	42	588363.6	0	52.33	3.034	126.6043
##	5870	42	519914.1	0	61.46	3.054	126.6066
##	5871	42	478021.7	0	60.05	2.980	126.6051
##	5872	42	505907.4	0	63.66	3.086	126.6035
##	5873	42	582552.3	0	65.29	3.004	126.6019
##	5874	42	549528.2	0	69.74	3.109	126.5621
##	5875	42	492364.8	0	66.42	3.050	126.4713
##	5876	42	477615.9	0	69.76	3.105	126.3806
##	5877	42	582846.2	0	71.06	3.127	126.2898
##	5878	42	564345.6	0	73.88	3.145	126.2085
##	5879	42	504403.2	0	78.32	3.120	126.1844
##	5880	42	484097.0	0	76.67	3.058	126.1602
##	5881	42	556046.1	0	82.82	2.941	126.1361
##	5882	42	607218.6	0	89.67	3.057	126.1119
##	5883	42	529418.6	0	83.49	2.935	126.1140
##	5884	42	484327.6	0	90.32	3.084	126.1266
##	5885	42	507168.8	0	92.89	2.978	126.1392
##	5886	42	570069.5	0	91.03	3.100	126.1518
##	5887	42	558837.3	0	91.80	2.971	126.1498
##	5888	42	491115.9	0	88.44	3.112	126.1284
##	5889	42	469598.6	0	85.03	3.017	126.1069
##	5890	42	579544.2	0	86.13	3.123	126.0855
##	5891	42	583080.0	0	88.37	3.049	126.0640
##	5892	42	500945.6	0	89.88	3.041	126.0766
##	5893	42	465993.5	0	84.99	3.022	126.0893
##	5894	42	524658.1	0	83.80	3.087	126.1019
##	5895	42	589091.0	1	84.04	2.961	126.1146
##	5896	42	536871.6	0	85.52	3.028	126.1455
##	5897	42	492263.0	0	85.75	2.939	126.1900
##	5898	42	481523.9	0	86.01	3.001	126.2346
##	5899	42	599759.4	0	77.04	2.924	126.2792
##	5900	42	559285.3	0	75.48	3.080	126.3267
##	5901	42	522467.5	0	68.12	3.014	126.3815
##	5902	42	476967.7	0	68.76	3.130	126.4364
##	5903	42	565390.4	0	71.04	3.009	126.4913
##	5904	42	588592.6	0	61.24	3.130	126.5462
##	5905	42	524316.2	0	58.83	3.047	126.6072
##	5906	42	522296.7	1	55.33	3.162	126.6693
##	5907	42	500250.8	0	51.17	3.041	126.7313

## 5908	42	585175.2	0	60.51	3.091	126.7934
## 5909	42	537455.7	0	59.15	3.125	126.8795
## 5910	42	555075.3	0	57.06	3.236	126.9836
## 5911	42	428953.6	1	49.67	3.148	127.0877
## 5912	42	592947.8	0	43.43	3.287	127.1918
## 5913	42	613899.2	0	49.98	3.312	127.3009
## 5914	42	533414.6	0	56.75	3.336	127.4405
## 5915	42	499081.8	0	53.03	3.231	127.5800
## 5916	42	586886.2	0	44.88	3.348	127.7196
## 5917	42	628063.9	1	51.51	3.381	127.8591
## 5918	42	556485.1	0	61.77	3.430	127.9952
## 5919	42	526904.1	0	53.59	3.398	128.1300
## 5920	42	570879.0	0	56.96	3.674	128.2647
## 5921	42	607294.6	0	64.22	3.630	128.3995
## 5922	42	558239.3	0	70.12	3.892	128.5122
## 5923	42	522673.6	0	62.53	3.716	128.6161
## 5924	42	508432.2	0	67.64	3.772	128.7199
## 5925	42	620087.3	0	73.03	3.818	128.8238
## 5926	42	597644.0	0	61.05	4.089	128.9107
## 5927	42	534597.7	0	75.93	3.917	128.9553
## 5928	42	496010.2	0	73.38	4.151	128.9999
## 5929	42	612337.3	0	73.56	4.193	129.0444
## 5930	42	603024.8	0	74.04	4.202	129.0890
## 5931	42	524559.9	0	72.62	3.990	129.0757
## 5932	42	503295.3	0	78.62	3.933	129.0624
## 5933	42	545109.3	0	81.87	3.893	129.0490
## 5934	42	616702.0	0	84.57	3.981	129.0357
## 5935	42	546675.7	0	87.96	3.935	129.0432
## 5936	42	501780.7	0	90.69	3.807	129.0663
## 5937	42	506343.8	0	95.36	3.842	129.0894
## 5938	42	593234.3	0	88.57	3.793	129.1125
## 5939	42	591703.8	0	86.01	3.779	129.1338
## 5940	42	511316.3	0	88.59	3.697	129.1508
## 5941	42	479256.8	0	86.75	3.694	129.1677
## 5942	42	572603.3	0	89.80	3.803	129.1846
## 5943	42	603147.3	0	85.61	3.794	129.2016
## 5944	42	526641.2	0	87.40	3.743	129.2406
## 5945	42	503721.0	0	91.59	3.663	129.2833
## 5946	42	537124.8	0	91.61	3.798	129.3259
## 5947	42	608390.9	1	89.06	3.771	129.3686
## 5948	42	576837.1	0	77.49	3.784	129.4306
## 5949	42	528486.4	0	82.51	3.789	129.5183
## 5950	42	510243.8	0	82.27	3.877	129.6061
## 5951	42	649111.2	0	75.01	3.827	129.6938
## 5952	42	613531.1	0	70.27	3.698	129.7706
## 5953	42	537276.4	0	77.91	3.842	129.7822
## 5954	42	515599.7	0	72.79	3.843	129.7937
## 5955	42	597667.2	0	68.57	3.828	129.8052
## 5956	42	643125.3	0	55.28	3.677	129.8167
## 5957	42	567673.9	0	58.97	3.669	129.8268
## 5958	42	577698.4	1	60.68	3.760	129.8364
## 5959	42	511883.4	0	57.29	3.701	129.8460
## 5960	42	619133.5	0	42.58	3.644	129.8555
## 5961	42	598438.0	0	50.53	3.489	129.8981

## 5962	42	575676.1	0	48.36	3.541	129.9845
## 5963	42	454412.3	1	48.92	3.428	130.0710
## 5964	42	636372.4	0	59.85	3.443	130.1575
## 5965	42	664348.2	0	51.00	3.477	130.2440
## 5966	42	579499.9	0	54.51	3.660	130.2792
## 5967	42	538978.7	0	53.59	3.675	130.3145
## 5968	42	588448.2	0	56.85	3.543	130.3497
## 5969	42	674919.4	1	55.73	3.722	130.3849
## 5970	42	606671.5	0	54.12	3.781	130.4546
## 5971	42	564304.2	0	56.02	3.950	130.5502
## 5972	42	585895.3	0	57.62	3.882	130.6458
## 5973	42	659816.2	0	57.65	3.963	130.7414
## 5974	42	618767.3	0	62.11	4.273	130.8262
## 5975	42	561226.4	0	56.54	4.288	130.8966
## 5976	42	544408.1	0	67.92	4.294	130.9671
## 5977	42	652312.1	0	65.99	4.282	131.0375
## 5978	42	639123.4	0	70.28	4.254	131.1080
## 5979	42	552529.2	0	67.75	4.111	131.1173
## 5980	42	526625.5	0	80.11	4.088	131.1267
## 5981	42	609274.9	0	77.02	4.058	131.1360
## 5982	42	643603.7	0	76.03	4.186	131.1453
## 5983	42	590636.4	0	85.19	4.308	131.0983
## 5984	42	535764.6	0	86.03	4.127	131.0288
## 5985	42	521953.8	0	80.06	4.277	130.9592
## 5986	42	642671.5	0	86.87	4.103	130.8897
## 5987	42	606309.1	0	88.58	4.144	130.8295
## 5988	42	540031.3	0	89.92	4.014	130.7929
## 5989	42	507403.8	0	91.36	3.875	130.7563
## 5990	42	618702.1	0	86.87	3.666	130.7196
## 5991	42	628099.1	0	89.80	3.723	130.6830
## 5992	42	530318.4	0	84.45	3.589	130.7013
## 5993	42	516352.2	0	83.98	3.769	130.7196
## 5994	42	573084.7	0	84.76	3.595	130.7379
## 5995	42	576620.3	0	90.78	3.811	130.7562
## 5996	42	575997.8	0	88.83	4.002	130.7910
## 5997	42	535537.0	0	82.50	4.055	130.8382
## 5998	42	504760.6	0	86.97	3.886	130.8854
## 5999	42	617405.3	1	83.07	4.124	130.9325
## 6000	42	586737.7	0	78.47	3.966	130.9777
## 6001	42	527165.7	0	81.93	4.125	131.0103
## 6002	42	505978.5	0	82.52	3.966	131.0430
## 6003	42	593162.5	0	80.88	4.132	131.0757
## 6004	42	612379.9	0	76.03	4.468	131.1083
## 6005	42	541407.0	0	72.71	4.449	131.1500
## 6006	42	514756.1	0	70.50	4.301	131.1931
## 6007	43	647029.3	0	47.31	2.572	203.0643
## 6008	43	682919.0	1	47.99	2.548	203.2011
## 6009	43	658997.6	0	48.77	2.514	203.2480
## 6010	43	618702.8	0	48.77	2.561	203.2799
## 6011	43	658600.1	0	52.89	2.625	203.3118
## 6012	43	645386.9	0	53.67	2.667	203.3437
## 6013	43	668098.5	0	56.00	2.720	203.1952
## 6014	43	623097.9	0	54.53	2.732	203.0166
## 6015	43	650102.8	0	62.19	2.719	202.8380

## 6016	43	693058.3	0	64.37	2.770	202.6595
## 6017	43	675282.2	0	69.46	2.808	202.5352
## 6018	43	638957.3	0	62.71	2.795	202.4832
## 6019	43	630740.1	0	66.91	2.780	202.4312
## 6020	43	691498.6	0	67.16	2.835	202.3793
## 6021	43	690851.6	0	72.14	2.854	202.3705
## 6022	43	672062.1	0	74.74	2.826	202.6211
## 6023	43	630315.8	0	78.59	2.759	202.8716
## 6024	43	682012.5	0	82.76	2.705	203.1222
## 6025	43	684023.9	0	88.12	2.668	203.3728
## 6026	43	700009.8	0	84.90	2.637	203.3706
## 6027	43	625196.1	0	88.48	2.653	203.2674
## 6028	43	667353.8	0	80.17	2.669	203.1642
## 6029	43	718748.3	0	81.52	2.642	203.0609
## 6030	43	696844.4	0	84.17	2.623	203.0539
## 6031	43	649035.6	0	86.60	2.608	203.1750
## 6032	43	622112.2	0	79.79	2.640	203.2962
## 6033	43	698536.1	0	84.66	2.627	203.4173
## 6034	43	713479.9	0	86.31	2.692	203.5385
## 6035	43	712869.1	0	85.26	2.664	203.5092
## 6036	43	655284.7	0	80.32	2.619	203.4800
## 6037	43	689326.9	0	80.43	2.577	203.4507
## 6038	43	722120.0	1	81.32	2.565	203.4215
## 6039	43	725043.0	0	78.86	2.582	203.4499
## 6040	43	650263.9	0	77.42	2.624	203.5217
## 6041	43	657108.8	0	77.93	2.603	203.5934
## 6042	43	713332.5	0	72.81	2.633	203.6652
## 6043	43	699852.7	0	68.78	2.720	203.7299
## 6044	43	680943.0	0	69.46	2.725	203.7771
## 6045	43	610076.3	0	65.88	2.716	203.8242
## 6046	43	605960.2	0	62.52	2.689	203.8714
## 6047	43	595421.2	0	59.98	2.728	203.9185
## 6048	43	589467.3	0	54.96	2.771	203.8191
## 6049	43	633520.3	1	54.76	2.735	203.6953
## 6050	43	557543.6	0	44.56	2.708	203.5714
## 6051	43	598679.0	0	52.52	2.843	203.4476
## 6052	43	615761.8	0	56.51	2.869	203.3997
## 6053	43	656637.6	0	57.15	2.886	203.4087
## 6054	43	534740.3	1	48.61	2.943	203.4177
## 6055	43	611796.6	0	40.47	2.976	203.4267
## 6056	43	614940.1	0	43.45	2.983	203.4841
## 6057	43	601004.8	0	53.05	3.016	203.8315
## 6058	43	562558.3	0	44.98	3.010	204.1790
## 6059	43	651521.8	0	33.21	2.989	204.5264
## 6060	43	635651.0	1	40.65	3.022	204.8739
## 6061	43	626627.8	0	59.15	3.045	205.1683
## 6062	43	592340.0	0	58.37	3.065	205.4416
## 6063	43	616345.2	0	60.26	3.288	205.7148
## 6064	43	629026.8	0	60.24	3.459	205.9881
## 6065	43	635171.1	0	68.98	3.488	206.2259
## 6066	43	585989.1	0	65.53	3.473	206.4496
## 6067	43	611585.5	0	67.79	3.524	206.6733
## 6068	43	650418.8	0	70.35	3.622	206.8970
## 6069	43	635758.0	0	65.01	3.743	207.1015

## 6070	43	638280.7	0	74.49	3.807	207.2582
## 6071	43	611464.2	0	71.34	3.810	207.4148
## 6072	43	649148.7	0	66.77	3.906	207.5715
## 6073	43	684655.9	0	76.03	3.899	207.7281
## 6074	43	648330.2	0	74.21	3.907	207.5201
## 6075	43	578209.6	0	80.89	3.786	207.3120
## 6076	43	630972.2	0	83.49	3.699	207.1039
## 6077	43	643041.7	0	85.81	3.648	206.8958
## 6078	43	665781.7	0	88.49	3.637	206.8560
## 6079	43	604925.1	0	88.30	3.594	206.9424
## 6080	43	586781.8	0	91.36	3.524	207.0289
## 6081	43	651147.8	0	87.02	3.480	207.1153
## 6082	43	631827.4	0	84.67	3.575	207.1941
## 6083	43	597354.4	0	88.58	3.651	207.2538
## 6084	43	533917.5	0	83.43	3.682	207.3136
## 6085	43	605956.6	0	87.47	3.684	207.3733
## 6086	43	595626.6	0	86.64	3.638	207.4330
## 6087	43	663396.3	0	82.08	3.554	207.4953
## 6088	43	561573.1	0	87.43	3.523	207.5580
## 6089	43	594224.9	0	87.84	3.533	207.6207
## 6090	43	649128.2	1	79.29	3.546	207.6834
## 6091	43	618877.1	0	77.17	3.526	207.8527
## 6092	43	586108.1	0	78.98	3.467	208.1642
## 6093	43	555183.7	0	78.97	3.355	208.4757
## 6094	43	642828.6	0	74.17	3.285	208.7872
## 6095	43	590984.6	0	68.09	3.274	209.0752
## 6096	43	594626.0	0	70.30	3.353	209.2222
## 6097	43	572516.6	0	66.82	3.372	209.3692
## 6098	43	641905.4	0	59.08	3.332	209.5163
## 6099	43	615975.5	0	51.26	3.297	209.6633
## 6100	43	628115.6	0	57.75	3.308	209.8651
## 6101	43	669965.2	1	55.70	3.236	210.0889
## 6102	43	585028.3	0	47.49	3.172	210.3126
## 6103	43	617898.1	0	34.23	3.158	210.5364
## 6104	43	665007.1	0	43.78	3.159	210.7365
## 6105	43	676290.5	0	42.63	3.112	210.9053
## 6106	43	505405.8	1	41.83	3.129	211.0741
## 6107	43	670993.0	0	47.59	3.157	211.2428
## 6108	43	663529.6	0	43.68	3.261	211.4116
## 6109	43	619225.7	0	52.72	3.268	211.4998
## 6110	43	587685.4	0	52.10	3.290	211.5880
## 6111	43	629176.7	0	51.92	3.360	211.6762
## 6112	43	662198.7	1	46.54	3.409	211.7644
## 6113	43	660632.1	0	49.38	3.510	211.9168
## 6114	43	613043.0	0	53.53	3.555	212.1174
## 6115	43	693250.0	0	56.43	3.630	212.3180
## 6116	43	636677.7	0	54.52	3.669	212.5186
## 6117	43	661707.0	0	57.88	3.734	212.6652
## 6118	43	610940.9	0	56.28	3.787	212.7397
## 6119	43	623258.4	0	69.88	3.845	212.8142
## 6120	43	658468.3	0	64.70	3.891	212.8888
## 6121	43	665687.9	0	70.18	3.891	212.9633
## 6122	43	638145.0	0	67.28	3.877	213.0131
## 6123	43	593138.6	0	78.27	3.814	213.0628

## 6124	43	637964.2	0	77.47	3.749	213.1126
## 6125	43	640159.0	0	67.59	3.688	213.1624
## 6126	43	648541.8	0	72.06	3.630	213.1754
## 6127	43	597406.4	0	82.41	3.561	213.1737
## 6128	43	605078.6	0	80.89	3.501	213.1720
## 6129	43	643032.5	0	85.73	3.452	213.1703
## 6130	43	634815.1	0	87.75	3.393	213.1787
## 6131	43	613270.8	0	87.51	3.346	213.2124
## 6132	43	593128.1	0	89.85	3.286	213.2461
## 6133	43	645618.6	0	82.68	3.227	213.2797
## 6134	43	627634.0	0	78.82	3.256	213.3134
## 6135	43	596554.1	0	83.83	3.311	213.3219
## 6136	43	572447.5	0	82.01	3.407	213.3304
## 6137	43	614378.9	0	85.06	3.417	213.3389
## 6138	43	643558.8	0	86.36	3.494	213.3474
## 6139	43	640210.8	0	85.66	3.571	213.4227
## 6140	43	598234.6	0	81.65	3.620	213.5482
## 6141	43	593141.3	0	81.12	3.638	213.6736
## 6142	43	663814.2	1	84.99	3.730	213.7991
## 6143	43	625196.9	0	73.03	3.717	213.9332
## 6144	43	601990.0	0	75.87	3.721	214.1192
## 6145	43	577792.3	0	77.55	3.666	214.3053
## 6146	43	642614.9	0	74.09	3.617	214.4913
## 6147	43	619369.7	0	71.14	3.601	214.6773
## 6148	43	623919.2	0	71.25	3.594	214.7212
## 6149	43	587603.6	0	69.17	3.506	214.7415
## 6150	44	281091.0	0	31.53	2.666	126.4421
## 6151	44	286857.1	1	33.16	2.671	126.4963
## 6152	44	267956.3	0	35.70	2.654	126.5263
## 6153	44	273079.1	0	29.98	2.667	126.5523
## 6154	44	284617.3	0	40.65	2.681	126.5783
## 6155	44	272190.8	0	37.62	2.733	126.6043
## 6156	44	269624.2	0	42.49	2.782	126.6066
## 6157	44	276279.5	0	41.48	2.819	126.6051
## 6158	44	286197.5	0	42.15	2.842	126.6035
## 6159	44	257361.3	0	38.97	2.877	126.6019
## 6160	44	280048.7	0	50.39	2.915	126.5621
## 6161	44	278287.0	0	55.66	2.936	126.4713
## 6162	44	272997.7	0	48.33	2.941	126.3806
## 6163	44	285379.9	0	44.42	2.948	126.2898
## 6164	44	286515.9	0	50.15	2.962	126.2085
## 6165	44	267065.3	0	57.71	2.950	126.1844
## 6166	44	291891.0	0	53.11	2.908	126.1602
## 6167	44	282351.8	0	59.85	2.871	126.1361
## 6168	44	296818.2	0	65.24	2.841	126.1119
## 6169	44	293481.4	0	58.41	2.819	126.1140
## 6170	44	288247.2	0	71.83	2.820	126.1266
## 6171	44	300628.2	0	78.82	2.814	126.1392
## 6172	44	280472.8	0	71.33	2.802	126.1518
## 6173	44	297100.0	0	77.79	2.791	126.1498
## 6174	44	292680.2	0	82.27	2.797	126.1284
## 6175	44	275021.0	0	78.94	2.797	126.1069
## 6176	44	296804.5	0	81.24	2.802	126.0855
## 6177	44	291028.1	0	74.93	2.837	126.0640

## 6178	44	284740.5	0	76.34	2.850	126.0766
## 6179	44	293155.1	0	75.31	2.854	126.0893
## 6180	44	295880.1	0	65.71	2.868	126.1019
## 6181	44	283455.1	1	65.74	2.870	126.1146
## 6182	44	279364.1	0	66.84	2.875	126.1455
## 6183	44	281313.8	0	68.22	2.872	126.1900
## 6184	44	300152.5	0	68.74	2.853	126.2346
## 6185	44	279524.4	0	63.03	2.841	126.2792
## 6186	44	268708.4	0	54.12	2.845	126.3267
## 6187	44	270110.3	0	56.89	2.849	126.3815
## 6188	44	286497.5	0	45.12	2.841	126.4364
## 6189	44	270516.8	0	49.96	2.831	126.4913
## 6190	44	281909.8	0	42.55	2.831	126.5462
## 6191	44	284322.5	0	42.00	2.842	126.6072
## 6192	44	307646.5	1	28.22	2.830	126.6693
## 6193	44	264214.1	0	25.80	2.812	126.7313
## 6194	44	278253.3	0	36.78	2.817	126.7934
## 6195	44	278646.3	0	35.21	2.842	126.8795
## 6196	44	365098.2	0	34.90	2.846	126.9836
## 6197	44	241937.1	1	26.79	2.868	127.0877
## 6198	44	288320.4	0	16.94	2.891	127.1918
## 6199	44	292859.4	0	20.60	2.903	127.3009
## 6200	44	276157.8	0	34.80	2.934	127.4405
## 6201	44	276011.4	0	31.64	2.960	127.5800
## 6202	44	293953.1	0	23.35	2.974	127.7196
## 6203	44	307486.7	1	30.83	3.034	127.8591
## 6204	44	280785.8	0	40.85	3.062	127.9952
## 6205	44	279427.9	0	33.17	3.120	128.1300
## 6206	44	293984.5	0	34.23	3.230	128.2647
## 6207	44	284496.1	0	41.28	3.346	128.3995
## 6208	44	281699.7	0	44.69	3.407	128.5122
## 6209	44	285031.8	0	42.38	3.435	128.6161
## 6210	44	281514.3	0	42.49	3.487	128.7199
## 6211	44	292498.6	0	42.75	3.547	128.8238
## 6212	44	289667.5	0	41.72	3.616	128.9107
## 6213	44	280357.3	0	47.55	3.655	128.9553
## 6214	44	281248.0	0	43.85	3.683	128.9999
## 6215	44	299354.7	0	47.75	3.744	129.0444
## 6216	44	307095.3	0	52.40	3.770	129.0890
## 6217	44	303559.2	0	52.12	3.802	129.0757
## 6218	44	308442.5	0	54.62	3.778	129.0624
## 6219	44	308950.0	0	52.76	3.752	129.0490
## 6220	44	308770.4	0	61.39	3.732	129.0357
## 6221	44	300255.9	0	63.35	3.704	129.0432
## 6222	44	296765.6	0	66.38	3.668	129.0663
## 6223	44	315273.1	0	74.29	3.613	129.0894
## 6224	44	295339.0	0	77.30	3.563	129.1125
## 6225	44	289201.2	0	75.59	3.553	129.1338
## 6226	44	303108.8	0	78.50	3.563	129.1508
## 6227	44	279677.0	0	77.62	3.574	129.1677
## 6228	44	298080.5	0	75.56	3.595	129.1846
## 6229	44	290399.7	0	75.95	3.606	129.2016
## 6230	44	290909.7	0	76.68	3.578	129.2406
## 6231	44	324174.8	0	81.53	3.570	129.2833

## 6232	44	309543.5	0	77.00	3.580	129.3259
## 6233	44	295811.2	1	70.19	3.619	129.3686
## 6234	44	303974.3	0	67.54	3.641	129.4306
## 6235	44	307409.1	0	63.60	3.648	129.5183
## 6236	44	299757.8	0	68.28	3.623	129.6061
## 6237	44	312577.4	0	60.62	3.592	129.6938
## 6238	44	293031.8	0	51.74	3.567	129.7706
## 6239	44	305969.8	0	54.66	3.579	129.7822
## 6240	44	306336.1	0	47.41	3.567	129.7937
## 6241	44	307126.3	0	43.51	3.538	129.8052
## 6242	44	312233.6	0	33.80	3.513	129.8167
## 6243	44	310531.0	0	40.65	3.489	129.8268
## 6244	44	309129.0	1	38.89	3.445	129.8364
## 6245	44	284309.3	0	33.94	3.389	129.8460
## 6246	44	304300.9	0	24.82	3.341	129.8555
## 6247	44	311144.2	0	27.85	3.282	129.8981
## 6248	44	376233.9	0	24.76	3.186	129.9845
## 6249	44	263917.8	1	31.53	3.119	130.0710
## 6250	44	325327.9	0	33.80	3.080	130.1575
## 6251	44	312361.9	0	25.61	3.056	130.2440
## 6252	44	316948.4	0	32.71	3.047	130.2792
## 6253	44	308295.4	0	34.32	3.058	130.3145
## 6254	44	325986.0	0	31.39	3.077	130.3497
## 6255	44	325378.0	1	33.73	3.116	130.3849
## 6256	44	320691.2	0	36.57	3.119	130.4546
## 6257	44	315641.8	0	35.38	3.145	130.5502
## 6258	44	316687.2	0	32.36	3.242	130.6458
## 6259	44	303438.2	0	38.24	3.380	130.7414
## 6260	44	331966.0	0	52.50	3.529	130.8262
## 6261	44	296947.1	0	47.83	3.671	130.8966
## 6262	44	310027.3	0	53.20	3.734	130.9671
## 6263	44	320021.1	0	48.85	3.793	131.0375
## 6264	44	311390.2	0	51.70	3.833	131.1080
## 6265	44	323233.8	0	50.24	3.845	131.1173
## 6266	44	330338.4	0	64.80	3.842	131.1267
## 6267	44	326053.3	0	54.41	3.831	131.1360
## 6268	44	341381.1	0	56.47	3.809	131.1453
## 6269	44	334042.4	0	65.17	3.808	131.0983
## 6270	44	343268.3	0	62.39	3.801	131.0288
## 6271	44	323410.9	0	61.11	3.788	130.9592
## 6272	44	340238.4	0	68.40	3.776	130.8897
## 6273	44	338400.8	0	65.97	3.756	130.8295
## 6274	44	336241.0	0	72.89	3.737	130.7929
## 6275	44	338386.1	0	82.00	3.681	130.7563
## 6276	44	358461.6	0	79.23	3.630	130.7196
## 6277	44	336479.5	0	83.68	3.595	130.6830
## 6278	44	337819.2	0	75.69	3.556	130.7013
## 6279	44	319855.3	0	80.42	3.537	130.7196
## 6280	44	342385.4	0	81.99	3.512	130.7379
## 6281	44	333594.8	0	81.69	3.509	130.7562
## 6282	44	327389.5	0	79.40	3.545	130.7910
## 6283	44	337985.7	0	77.37	3.582	130.8382
## 6284	44	339490.7	0	79.18	3.624	130.8854
## 6285	44	338737.3	1	70.65	3.689	130.9325

## 6286	44	347726.7	0	68.55	3.749	130.9777
## 6287	44	336017.6	0	67.96	3.821	131.0103
## 6288	44	355307.9	0	64.80	3.821	131.0430
## 6289	44	337390.4	0	61.79	3.815	131.0757
## 6290	44	337796.1	0	55.10	3.797	131.1083
## 6291	44	323766.8	0	52.06	3.781	131.1500
## 6292	44	361067.1	0	46.97	3.755	131.1931
## 6293	45	890689.5	0	27.31	2.784	181.8712
## 6294	45	656988.6	1	27.73	2.773	181.9823
## 6295	45	841264.0	0	31.27	2.745	182.0348
## 6296	45	741891.7	0	34.89	2.754	182.0775
## 6297	45	777951.2	0	37.13	2.777	182.1202
## 6298	45	765687.4	0	45.80	2.818	182.1628
## 6299	45	773819.5	0	48.79	2.844	182.0780
## 6300	45	782563.4	0	54.36	2.854	181.9719
## 6301	45	877236.0	0	47.74	2.850	181.8658
## 6302	45	833782.7	0	65.45	2.869	181.7596
## 6303	45	782222.0	0	54.28	2.899	181.6925
## 6304	45	749779.1	0	53.47	2.902	181.6773
## 6305	45	737265.6	0	53.15	2.921	181.6620
## 6306	45	812190.8	0	70.75	2.966	181.6468
## 6307	45	758182.2	0	54.26	2.982	181.6613
## 6308	45	747888.2	0	62.62	2.958	181.8538
## 6309	45	801098.4	0	69.27	2.899	182.0464
## 6310	45	837548.6	0	75.93	2.847	182.2390
## 6311	45	794698.8	0	69.71	2.809	182.4316
## 6312	45	815130.5	0	72.62	2.780	182.4424
## 6313	45	792299.2	0	79.32	2.808	182.3806
## 6314	45	800147.8	0	76.61	2.815	182.3188
## 6315	45	787062.0	0	82.45	2.793	182.2570
## 6316	45	723709.0	0	77.84	2.783	182.2604
## 6317	45	714601.1	0	81.46	2.771	182.3510
## 6318	45	716859.3	0	79.78	2.781	182.4415
## 6319	45	746517.3	0	77.17	2.784	182.5321
## 6320	45	722262.2	0	78.44	2.805	182.6226
## 6321	45	708568.3	0	76.01	2.779	182.6165
## 6322	45	721744.3	0	71.36	2.755	182.6104
## 6323	45	790144.7	0	78.37	2.715	182.6043
## 6324	45	721460.2	1	70.87	2.699	182.5982
## 6325	45	716987.6	0	66.55	2.706	182.6225
## 6326	45	678228.6	0	68.59	2.713	182.6697
## 6327	45	690007.8	0	70.58	2.707	182.7168
## 6328	45	745782.1	0	56.49	2.764	182.7640
## 6329	45	715263.3	0	58.61	2.868	182.8106
## 6330	45	730899.4	0	53.15	2.917	182.8559
## 6331	45	732859.8	0	61.30	2.921	182.9011
## 6332	45	764014.1	0	45.65	2.917	182.9464
## 6333	45	765648.9	0	46.14	2.931	182.9916
## 6334	45	723987.8	0	50.02	3.000	182.8989
## 6335	45	1182500.2	1	46.15	3.039	182.7833
## 6336	45	879244.9	0	40.93	3.046	182.6676
## 6337	45	1002364.3	0	30.54	3.109	182.5520
## 6338	45	1123282.9	0	30.51	3.140	182.5177
## 6339	45	1682862.0	0	30.59	3.141	182.5446

## 6340	45	679156.2	1	29.67	3.179	182.5714
## 6341	45	680254.3	0	34.32	3.193	182.5983
## 6342	45	654018.9	0	24.78	3.205	182.6586
## 6343	45	644285.3	0	30.55	3.229	182.9193
## 6344	45	617207.6	0	24.05	3.237	183.1801
## 6345	45	759442.3	0	28.73	3.231	183.4409
## 6346	45	766456.0	1	30.30	3.239	183.7016
## 6347	45	802253.4	0	40.70	3.245	183.9371
## 6348	45	733716.8	0	35.78	3.274	184.1626
## 6349	45	761880.4	0	38.65	3.433	184.3880
## 6350	45	714014.7	0	45.01	3.582	184.6134
## 6351	45	733564.8	0	46.66	3.631	184.8097
## 6352	45	719737.2	0	41.76	3.625	184.9944
## 6353	45	712425.8	0	37.27	3.638	185.1790
## 6354	45	750182.7	0	48.71	3.720	185.3637
## 6355	45	765270.0	0	53.69	3.821	185.5340
## 6356	45	813630.4	0	53.04	3.892	185.6685
## 6357	45	786561.6	0	66.18	3.962	185.8030
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## 6359	45	793889.1	0	60.38	4.066	186.0719
## 6360	45	727163.7	0	62.28	4.062	185.9661
## 6361	45	817653.2	0	69.70	3.985	185.8603
## 6362	45	877423.4	0	76.38	3.922	185.7545
## 6363	45	814395.2	0	73.88	3.881	185.6487
## 6364	45	811153.7	0	69.32	3.842	185.6719
## 6365	45	762861.8	0	74.85	3.804	185.7920
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## 6367	45	768718.1	0	77.49	3.711	186.0320
## 6368	45	748435.2	0	78.47	3.760	186.1400
## 6369	45	741625.2	0	82.33	3.811	186.2178
## 6370	45	704681.0	0	81.31	3.829	186.2956
## 6371	45	765996.9	0	78.22	3.842	186.3734
## 6372	45	724180.9	0	77.00	3.812	186.4512
## 6373	45	712362.7	0	72.98	3.747	186.5093
## 6374	45	833979.0	0	72.55	3.704	186.5641
## 6375	45	726482.4	0	70.63	3.703	186.6189
## 6376	45	746129.6	1	71.48	3.738	186.6737
## 6377	45	711367.6	0	69.17	3.742	186.8024
## 6378	45	714106.4	0	63.75	3.711	187.0295
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## 6385	45	808624.8	0	47.65	3.530	188.0632
## 6386	45	773603.8	0	51.34	3.530	188.1984
## 6387	45	1170672.9	1	48.71	3.492	188.3504
## 6388	45	875699.8	0	50.19	3.452	188.5024
## 6389	45	957155.3	0	46.57	3.415	188.6545
## 6390	45	1078905.7	0	39.93	3.413	188.7979
## 6391	45	1521958.0	0	42.27	3.389	188.9300
## 6392	45	869403.6	1	37.79	3.389	189.0620
## 6393	45	714081.1	0	35.88	3.422	189.1941

## 6394	45	676615.5	0	41.18	3.513	189.3261
## 6395	45	700392.2	0	31.85	3.533	189.4215
## 6396	45	624081.6	0	37.93	3.567	189.5169
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## 6398	45	803657.1	1	37.00	3.640	189.7076
## 6399	45	858853.8	0	36.85	3.695	189.8425
## 6400	45	753060.8	0	42.86	3.739	190.0070
## 6401	45	782796.0	0	41.55	3.816	190.1715
## 6402	45	776968.9	0	45.52	3.848	190.3360
## 6403	45	788340.2	0	50.56	3.862	190.4619
## 6404	45	791835.4	0	59.45	3.900	190.5363
## 6405	45	777254.1	0	50.04	3.953	190.6107
## 6406	45	899479.4	0	49.73	3.996	190.6852
## 6407	45	781970.6	0	51.83	4.044	190.7596
## 6408	45	776661.7	0	63.13	4.027	190.8138
## 6409	45	711571.9	0	53.20	4.004	190.8680
## 6410	45	782300.7	0	55.21	3.951	190.9222
## 6411	45	770487.4	0	61.24	3.889	190.9764
## 6412	45	800842.3	0	66.30	3.848	190.9964
## 6413	45	817741.2	0	67.21	3.798	191.0028
## 6414	45	837144.6	0	74.48	3.742	191.0092
## 6415	45	795133.0	0	64.30	3.689	191.0155
## 6416	45	821498.2	0	71.93	3.620	191.0300
## 6417	45	822569.2	0	74.22	3.564	191.0646
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## 6419	45	843361.1	0	82.99	3.475	191.1339
## 6420	45	749817.1	0	79.97	3.523	191.1685
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## 6422	45	711671.6	0	77.20	3.647	191.1656
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## 6425	45	722496.9	0	75.71	3.807	191.2285
## 6426	45	718232.3	0	72.62	3.834	191.3449
## 6427	45	734297.9	0	75.09	3.867	191.4613
## 6428	45	766512.7	1	75.70	3.911	191.5777
## 6429	45	702238.3	0	67.87	3.948	191.6998
## 6430	45	723086.2	0	65.32	4.038	191.8567
## 6431	45	713173.9	0	64.88	3.997	192.0136
## 6432	45	733455.1	0	64.89	3.985	192.1704
## 6433	45	734464.4	0	54.47	4.000	192.3273
## 6434	45	718125.5	0	56.47	3.969	192.3309
## 6435	45	760281.4	0	58.85	3.882	192.3089
##	Unemployment					
## 1		8.106				
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## 5709	4.156
## 5710	4.156
## 5711	4.156
## 5712	4.156
## 5713	4.156
## 5714	4.156
## 5715	4.156
## 5716	4.156
## 5717	4.145
## 5718	4.145
## 5719	4.145
## 5720	4.145
## 5721	7.541
## 5722	7.541
## 5723	7.541
## 5724	7.541
## 5725	7.541
## 5726	7.541
## 5727	7.541
## 5728	7.541
## 5729	7.363
## 5730	7.363
## 5731	7.363
## 5732	7.363
## 5733	7.363
## 5734	7.363
## 5735	7.363

## 5736	7.363
## 5737	7.363
## 5738	7.363
## 5739	7.363
## 5740	7.363
## 5741	7.363
## 5742	7.335
## 5743	7.335
## 5744	7.335
## 5745	7.335
## 5746	7.335
## 5747	7.335
## 5748	7.335
## 5749	7.335
## 5750	7.335
## 5751	7.335
## 5752	7.335
## 5753	7.335
## 5754	7.335
## 5755	7.508
## 5756	7.508
## 5757	7.508
## 5758	7.508
## 5759	7.508
## 5760	7.508
## 5761	7.508
## 5762	7.508
## 5763	7.508
## 5764	7.508
## 5765	7.508
## 5766	7.508
## 5767	7.508
## 5768	7.508
## 5769	7.241
## 5770	7.241
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## 5772	7.241
## 5773	7.241
## 5774	7.241
## 5775	7.241
## 5776	7.241
## 5777	7.241
## 5778	7.241
## 5779	7.241
## 5780	7.241
## 5781	6.934
## 5782	6.934
## 5783	6.934
## 5784	6.934
## 5785	6.934
## 5786	6.934
## 5787	6.934
## 5788	6.934
## 5789	6.934

## 5790	6.934
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## 5792	6.934
## 5793	6.934
## 5794	6.901
## 5795	6.901
## 5796	6.901
## 5797	6.901
## 5798	6.901
## 5799	6.901
## 5800	6.901
## 5801	6.901
## 5802	6.901
## 5803	6.901
## 5804	6.901
## 5805	6.901
## 5806	6.901
## 5807	6.901
## 5808	6.759
## 5809	6.759
## 5810	6.759
## 5811	6.759
## 5812	6.759
## 5813	6.759
## 5814	6.759
## 5815	6.759
## 5816	6.759
## 5817	6.759
## 5818	6.759
## 5819	6.759
## 5820	6.759
## 5821	6.589
## 5822	6.589
## 5823	6.589
## 5824	6.589
## 5825	6.589
## 5826	6.589
## 5827	6.589
## 5828	6.589
## 5829	6.589
## 5830	6.589
## 5831	6.589
## 5832	6.589
## 5833	6.589
## 5834	6.547
## 5835	6.547
## 5836	6.547
## 5837	6.547
## 5838	6.547
## 5839	6.547
## 5840	6.547
## 5841	6.547
## 5842	6.547
## 5843	6.547

## 5844	6.547
## 5845	6.547
## 5846	6.547
## 5847	6.432
## 5848	6.432
## 5849	6.432
## 5850	6.432
## 5851	6.432
## 5852	6.432
## 5853	6.432
## 5854	6.432
## 5855	6.432
## 5856	6.432
## 5857	6.432
## 5858	6.432
## 5859	6.432
## 5860	6.195
## 5861	6.195
## 5862	6.195
## 5863	6.195
## 5864	9.765
## 5865	9.765
## 5866	9.765
## 5867	9.765
## 5868	9.765
## 5869	9.765
## 5870	9.765
## 5871	9.765
## 5872	9.524
## 5873	9.524
## 5874	9.524
## 5875	9.524
## 5876	9.524
## 5877	9.524
## 5878	9.524
## 5879	9.524
## 5880	9.524
## 5881	9.524
## 5882	9.524
## 5883	9.524
## 5884	9.524
## 5885	9.199
## 5886	9.199
## 5887	9.199
## 5888	9.199
## 5889	9.199
## 5890	9.199
## 5891	9.199
## 5892	9.199
## 5893	9.199
## 5894	9.199
## 5895	9.199
## 5896	9.199
## 5897	9.199

## 5898	9.003
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## 5900	9.003
## 5901	9.003
## 5902	9.003
## 5903	9.003
## 5904	9.003
## 5905	9.003
## 5906	9.003
## 5907	9.003
## 5908	9.003
## 5909	9.003
## 5910	9.003
## 5911	9.003
## 5912	8.744
## 5913	8.744
## 5914	8.744
## 5915	8.744
## 5916	8.744
## 5917	8.744
## 5918	8.744
## 5919	8.744
## 5920	8.744
## 5921	8.744
## 5922	8.744
## 5923	8.744
## 5924	8.494
## 5925	8.494
## 5926	8.494
## 5927	8.494
## 5928	8.494
## 5929	8.494
## 5930	8.494
## 5931	8.494
## 5932	8.494
## 5933	8.494
## 5934	8.494
## 5935	8.494
## 5936	8.494
## 5937	8.257
## 5938	8.257
## 5939	8.257
## 5940	8.257
## 5941	8.257
## 5942	8.257
## 5943	8.257
## 5944	8.257
## 5945	8.257
## 5946	8.257
## 5947	8.257
## 5948	8.257
## 5949	8.257
## 5950	8.257
## 5951	7.874

## 5952	7.874
## 5953	7.874
## 5954	7.874
## 5955	7.874
## 5956	7.874
## 5957	7.874
## 5958	7.874
## 5959	7.874
## 5960	7.874
## 5961	7.874
## 5962	7.874
## 5963	7.874
## 5964	7.545
## 5965	7.545
## 5966	7.545
## 5967	7.545
## 5968	7.545
## 5969	7.545
## 5970	7.545
## 5971	7.545
## 5972	7.545
## 5973	7.545
## 5974	7.545
## 5975	7.545
## 5976	7.545
## 5977	7.382
## 5978	7.382
## 5979	7.382
## 5980	7.382
## 5981	7.382
## 5982	7.382
## 5983	7.382
## 5984	7.382
## 5985	7.382
## 5986	7.382
## 5987	7.382
## 5988	7.382
## 5989	7.382
## 5990	7.170
## 5991	7.170
## 5992	7.170
## 5993	7.170
## 5994	7.170
## 5995	7.170
## 5996	7.170
## 5997	7.170
## 5998	7.170
## 5999	7.170
## 6000	7.170
## 6001	7.170
## 6002	7.170
## 6003	6.943
## 6004	6.943
## 6005	6.943

## 6006	6.943
## 6007	9.521
## 6008	9.521
## 6009	9.521
## 6010	9.521
## 6011	9.521
## 6012	9.521
## 6013	9.521
## 6014	9.521
## 6015	9.593
## 6016	9.593
## 6017	9.593
## 6018	9.593
## 6019	9.593
## 6020	9.593
## 6021	9.593
## 6022	9.593
## 6023	9.593
## 6024	9.593
## 6025	9.593
## 6026	9.593
## 6027	9.593
## 6028	9.816
## 6029	9.816
## 6030	9.816
## 6031	9.816
## 6032	9.816
## 6033	9.816
## 6034	9.816
## 6035	9.816
## 6036	9.816
## 6037	9.816
## 6038	9.816
## 6039	9.816
## 6040	9.816
## 6041	10.210
## 6042	10.210
## 6043	10.210
## 6044	10.210
## 6045	10.210
## 6046	10.210
## 6047	10.210
## 6048	10.210
## 6049	10.210
## 6050	10.210
## 6051	10.210
## 6052	10.210
## 6053	10.210
## 6054	10.210
## 6055	10.398
## 6056	10.398
## 6057	10.398
## 6058	10.398
## 6059	10.398

## 6060	10.398
## 6061	10.398
## 6062	10.398
## 6063	10.398
## 6064	10.398
## 6065	10.398
## 6066	10.398
## 6067	10.581
## 6068	10.581
## 6069	10.581
## 6070	10.581
## 6071	10.581
## 6072	10.581
## 6073	10.581
## 6074	10.581
## 6075	10.581
## 6076	10.581
## 6077	10.581
## 6078	10.581
## 6079	10.581
## 6080	10.641
## 6081	10.641
## 6082	10.641
## 6083	10.641
## 6084	10.641
## 6085	10.641
## 6086	10.641
## 6087	10.641
## 6088	10.641
## 6089	10.641
## 6090	10.641
## 6091	10.641
## 6092	10.641
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## 6095	10.148
## 6096	10.148
## 6097	10.148
## 6098	10.148
## 6099	10.148
## 6100	10.148
## 6101	10.148
## 6102	10.148
## 6103	10.148
## 6104	10.148
## 6105	10.148
## 6106	10.148
## 6107	9.653
## 6108	9.653
## 6109	9.653
## 6110	9.653
## 6111	9.653
## 6112	9.653
## 6113	9.653

## 6114	9.653
## 6115	9.653
## 6116	9.653
## 6117	9.653
## 6118	9.653
## 6119	9.653
## 6120	9.575
## 6121	9.575
## 6122	9.575
## 6123	9.575
## 6124	9.575
## 6125	9.575
## 6126	9.575
## 6127	9.575
## 6128	9.575
## 6129	9.575
## 6130	9.575
## 6131	9.575
## 6132	9.575
## 6133	9.285
## 6134	9.285
## 6135	9.285
## 6136	9.285
## 6137	9.285
## 6138	9.285
## 6139	9.285
## 6140	9.285
## 6141	9.285
## 6142	9.285
## 6143	9.285
## 6144	9.285
## 6145	9.285
## 6146	8.839
## 6147	8.839
## 6148	8.839
## 6149	8.839
## 6150	8.119
## 6151	8.119
## 6152	8.119
## 6153	8.119
## 6154	8.119
## 6155	8.119
## 6156	8.119
## 6157	8.119
## 6158	7.972
## 6159	7.972
## 6160	7.972
## 6161	7.972
## 6162	7.972
## 6163	7.972
## 6164	7.972
## 6165	7.972
## 6166	7.972
## 6167	7.972

## 6168	7.972
## 6169	7.972
## 6170	7.972
## 6171	7.804
## 6172	7.804
## 6173	7.804
## 6174	7.804
## 6175	7.804
## 6176	7.804
## 6177	7.804
## 6178	7.804
## 6179	7.804
## 6180	7.804
## 6181	7.804
## 6182	7.804
## 6183	7.804
## 6184	7.610
## 6185	7.610
## 6186	7.610
## 6187	7.610
## 6188	7.610
## 6189	7.610
## 6190	7.610
## 6191	7.610
## 6192	7.610
## 6193	7.610
## 6194	7.610
## 6195	7.610
## 6196	7.610
## 6197	7.610
## 6198	7.224
## 6199	7.224
## 6200	7.224
## 6201	7.224
## 6202	7.224
## 6203	7.224
## 6204	7.224
## 6205	7.224
## 6206	7.224
## 6207	7.224
## 6208	7.224
## 6209	7.224
## 6210	6.906
## 6211	6.906
## 6212	6.906
## 6213	6.906
## 6214	6.906
## 6215	6.906
## 6216	6.906
## 6217	6.906
## 6218	6.906
## 6219	6.906
## 6220	6.906
## 6221	6.906

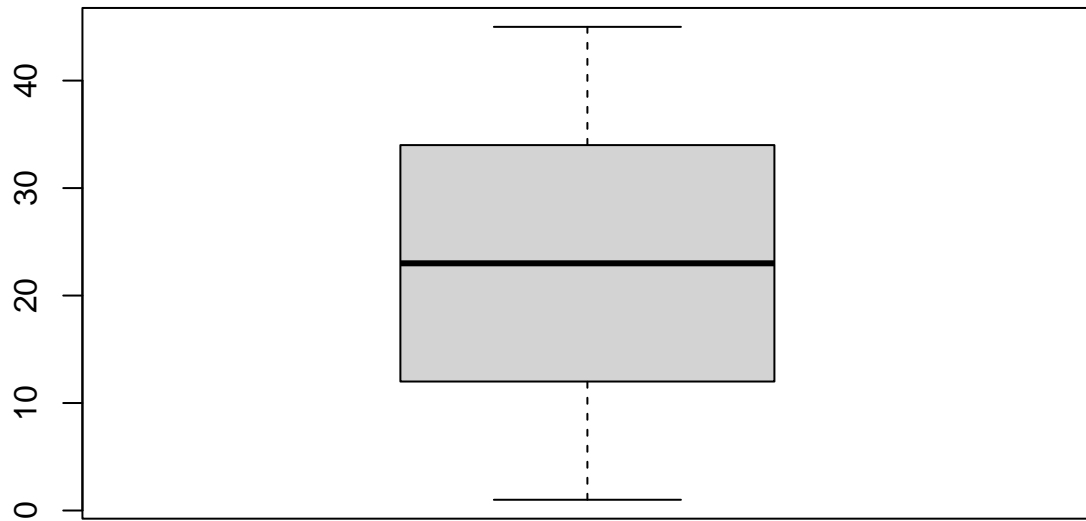
## 6222	6.906
## 6223	6.560
## 6224	6.560
## 6225	6.560
## 6226	6.560
## 6227	6.560
## 6228	6.560
## 6229	6.560
## 6230	6.560
## 6231	6.560
## 6232	6.560
## 6233	6.560
## 6234	6.560
## 6235	6.560
## 6236	6.560
## 6237	6.078
## 6238	6.078
## 6239	6.078
## 6240	6.078
## 6241	6.078
## 6242	6.078
## 6243	6.078
## 6244	6.078
## 6245	6.078
## 6246	6.078
## 6247	6.078
## 6248	6.078
## 6249	6.078
## 6250	5.774
## 6251	5.774
## 6252	5.774
## 6253	5.774
## 6254	5.774
## 6255	5.774
## 6256	5.774
## 6257	5.774
## 6258	5.774
## 6259	5.774
## 6260	5.774
## 6261	5.774
## 6262	5.774
## 6263	5.621
## 6264	5.621
## 6265	5.621
## 6266	5.621
## 6267	5.621
## 6268	5.621
## 6269	5.621
## 6270	5.621
## 6271	5.621
## 6272	5.621
## 6273	5.621
## 6274	5.621
## 6275	5.621

## 6276	5.407
## 6277	5.407
## 6278	5.407
## 6279	5.407
## 6280	5.407
## 6281	5.407
## 6282	5.407
## 6283	5.407
## 6284	5.407
## 6285	5.407
## 6286	5.407
## 6287	5.407
## 6288	5.407
## 6289	5.217
## 6290	5.217
## 6291	5.217
## 6292	5.217
## 6293	8.992
## 6294	8.992
## 6295	8.992
## 6296	8.992
## 6297	8.992
## 6298	8.992
## 6299	8.992
## 6300	8.992
## 6301	8.899
## 6302	8.899
## 6303	8.899
## 6304	8.899
## 6305	8.899
## 6306	8.899
## 6307	8.899
## 6308	8.899
## 6309	8.899
## 6310	8.899
## 6311	8.899
## 6312	8.899
## 6313	8.899
## 6314	8.743
## 6315	8.743
## 6316	8.743
## 6317	8.743
## 6318	8.743
## 6319	8.743
## 6320	8.743
## 6321	8.743
## 6322	8.743
## 6323	8.743
## 6324	8.743
## 6325	8.743
## 6326	8.743
## 6327	8.724
## 6328	8.724
## 6329	8.724

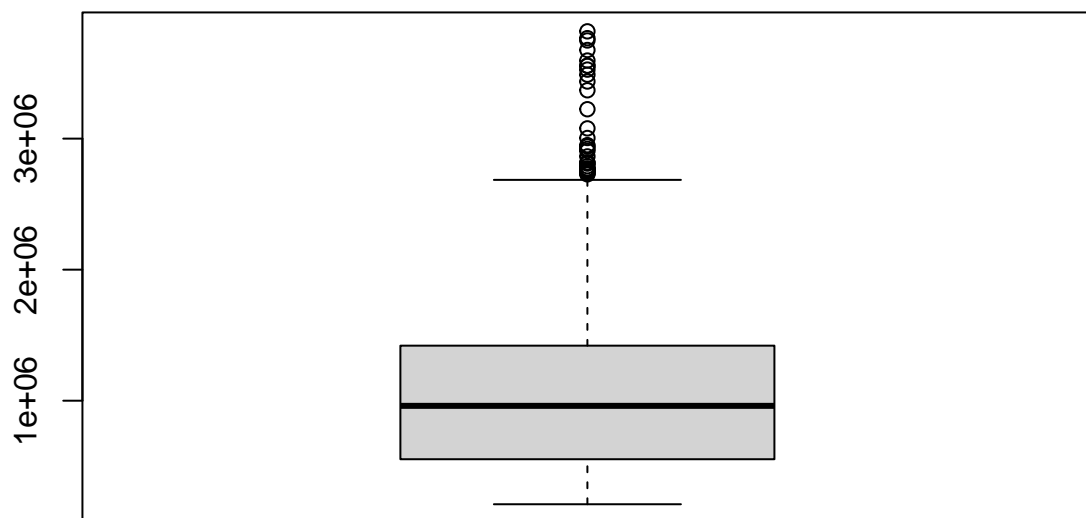
## 6330	8.724
## 6331	8.724
## 6332	8.724
## 6333	8.724
## 6334	8.724
## 6335	8.724
## 6336	8.724
## 6337	8.724
## 6338	8.724
## 6339	8.724
## 6340	8.724
## 6341	8.549
## 6342	8.549
## 6343	8.549
## 6344	8.549
## 6345	8.549
## 6346	8.549
## 6347	8.549
## 6348	8.549
## 6349	8.549
## 6350	8.549
## 6351	8.549
## 6352	8.549
## 6353	8.521
## 6354	8.521
## 6355	8.521
## 6356	8.521
## 6357	8.521
## 6358	8.521
## 6359	8.521
## 6360	8.521
## 6361	8.521
## 6362	8.521
## 6363	8.521
## 6364	8.521
## 6365	8.521
## 6366	8.625
## 6367	8.625
## 6368	8.625
## 6369	8.625
## 6370	8.625
## 6371	8.625
## 6372	8.625
## 6373	8.625
## 6374	8.625
## 6375	8.625
## 6376	8.625
## 6377	8.625
## 6378	8.625
## 6379	8.625
## 6380	8.523
## 6381	8.523
## 6382	8.523
## 6383	8.523

## 6384	8.523
## 6385	8.523
## 6386	8.523
## 6387	8.523
## 6388	8.523
## 6389	8.523
## 6390	8.523
## 6391	8.523
## 6392	8.523
## 6393	8.424
## 6394	8.424
## 6395	8.424
## 6396	8.424
## 6397	8.424
## 6398	8.424
## 6399	8.424
## 6400	8.424
## 6401	8.424
## 6402	8.424
## 6403	8.424
## 6404	8.424
## 6405	8.424
## 6406	8.567
## 6407	8.567
## 6408	8.567
## 6409	8.567
## 6410	8.567
## 6411	8.567
## 6412	8.567
## 6413	8.567
## 6414	8.567
## 6415	8.567
## 6416	8.567
## 6417	8.567
## 6418	8.567
## 6419	8.684
## 6420	8.684
## 6421	8.684
## 6422	8.684
## 6423	8.684
## 6424	8.684
## 6425	8.684
## 6426	8.684
## 6427	8.684
## 6428	8.684
## 6429	8.684
## 6430	8.684
## 6431	8.684
## 6432	8.667
## 6433	8.667
## 6434	8.667
## 6435	8.667

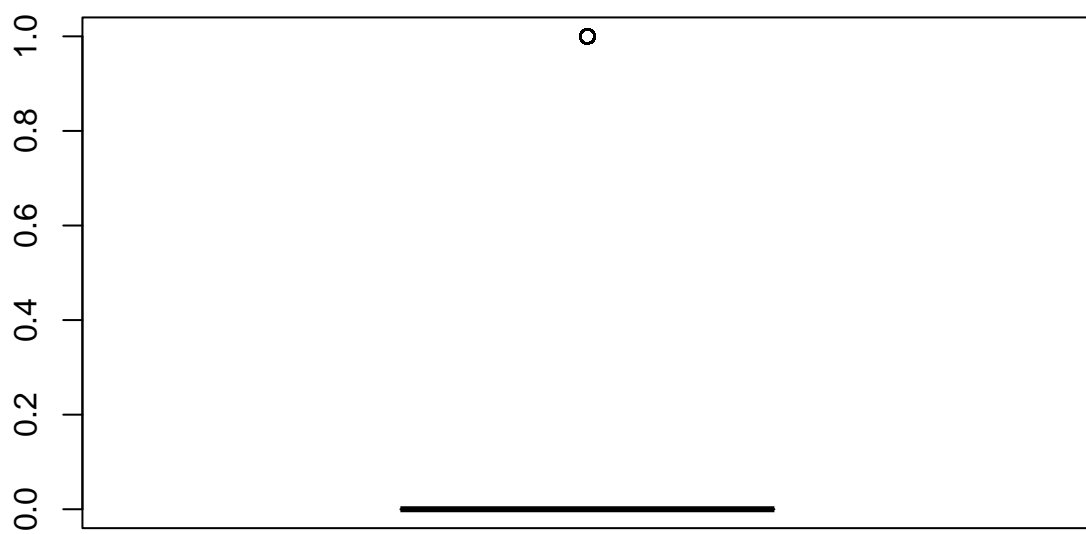
```
boxplot(data_numeric$Store)
```



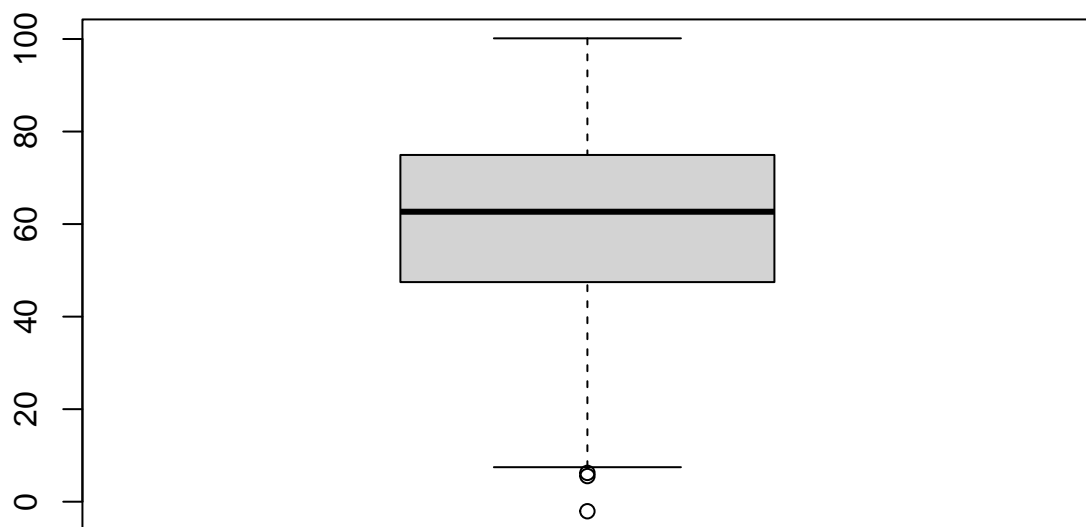
```
boxplot(data_numeric$Weekly_Sales)
```



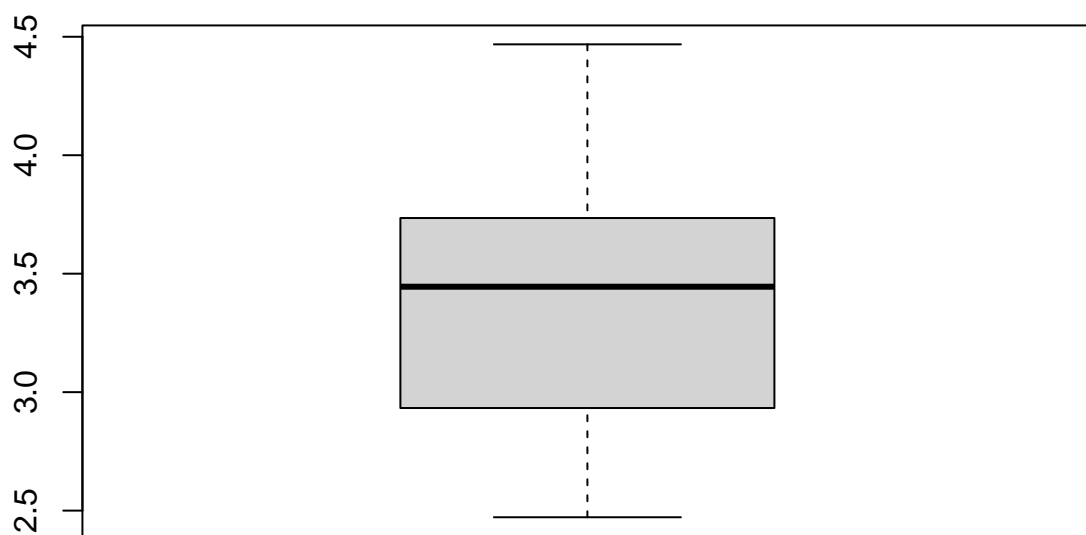
```
boxplot(data_numeric$Holiday_Flag)
```



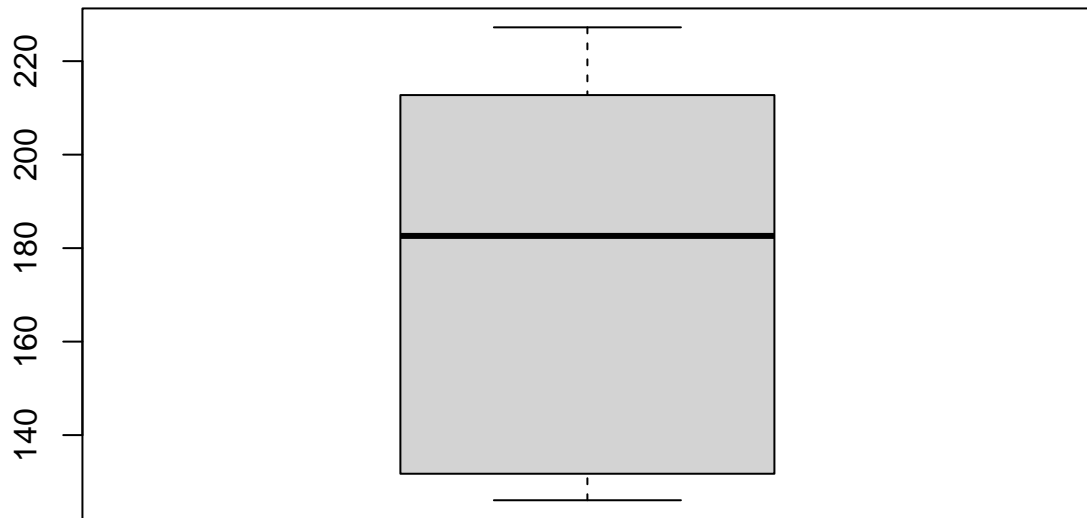
```
boxplot(data_numeric$Temperature)
```



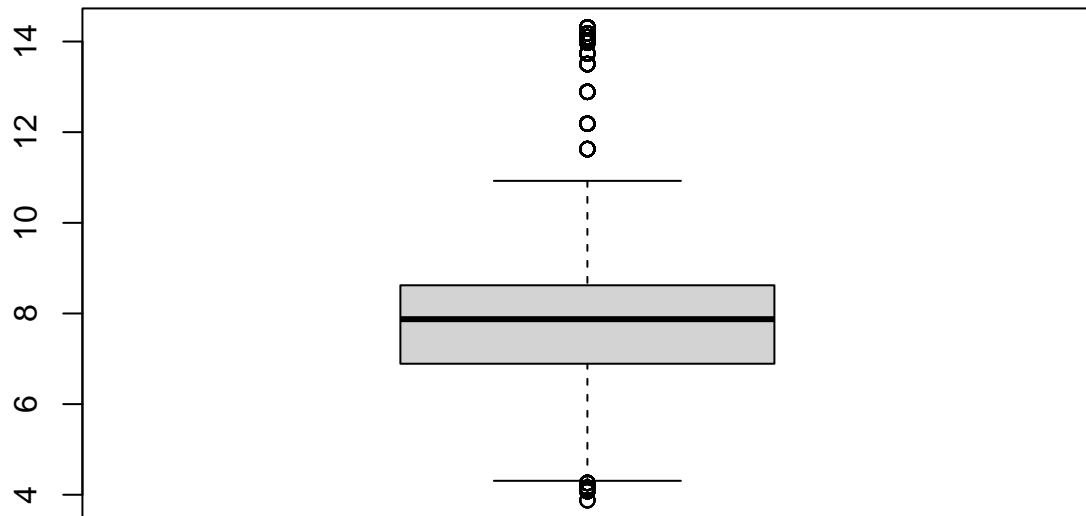
```
boxplot(data_numeric$Fuel_Price)
```



```
boxplot(data_numeric$CPI)
```



```
boxplot(data_numeric$Unemployment)
```

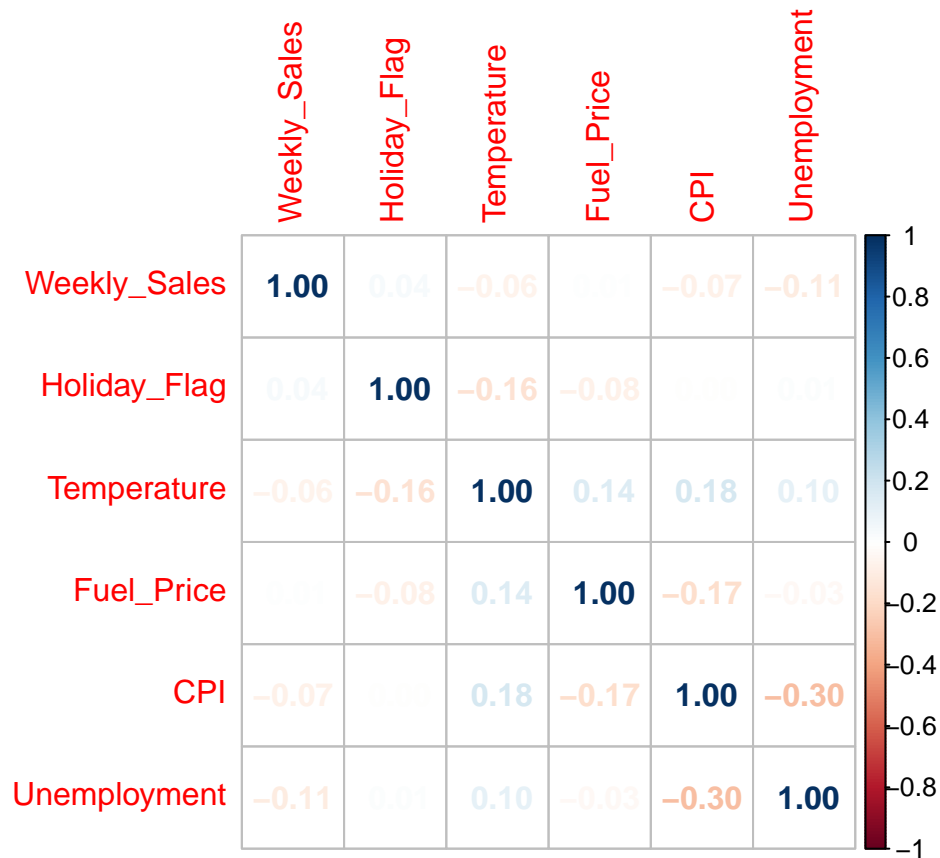



```
# Correlation Matrix
```

```
corr = cor(walmart_df[, c(3:8)])
corr
```

```
##           Weekly_Sales Holiday_Flag Temperature  Fuel_Price      CPI
## Weekly_Sales  1.000000000  0.036890968 -0.06381001  0.009463786 -0.072634162
## Holiday_Flag  0.036890968  1.000000000 -0.15509133 -0.078346518 -0.002162091
## Temperature  -0.063810013 -0.155091329  1.00000000  0.144981806  0.176887676
## Fuel_Price    0.009463786 -0.078346518  0.14498181  1.000000000 -0.170641795
## CPI          -0.072634162 -0.002162091  0.17688768 -0.170641795  1.000000000
## Unemployment -0.106176090  0.010960284  0.10115786 -0.034683745 -0.302020064
##           Unemployment
## Weekly_Sales -0.10617609
## Holiday_Flag  0.01096028
## Temperature  0.10115786
## Fuel_Price   -0.03468374
## CPI         -0.30202006
## Unemployment 1.00000000
```

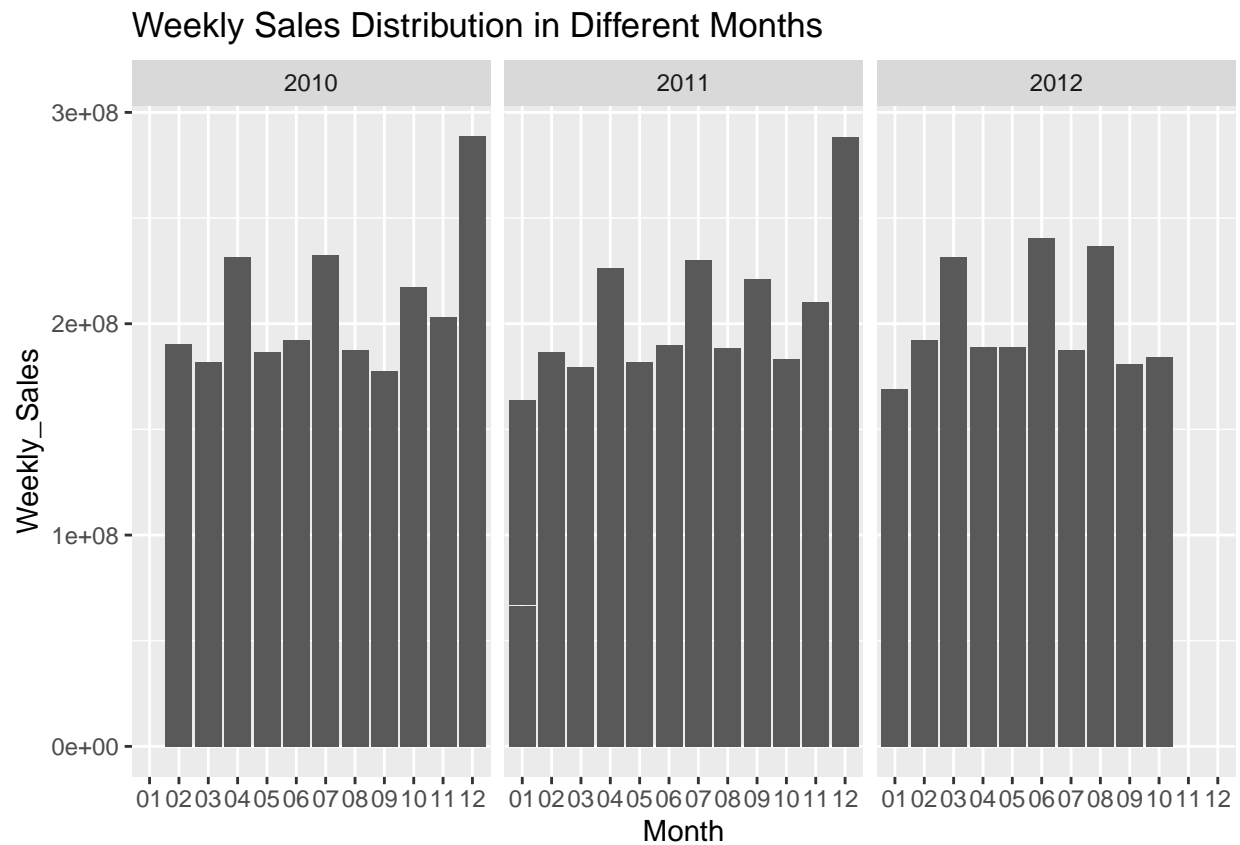
```
corrplot(corr, method = 'number')
```



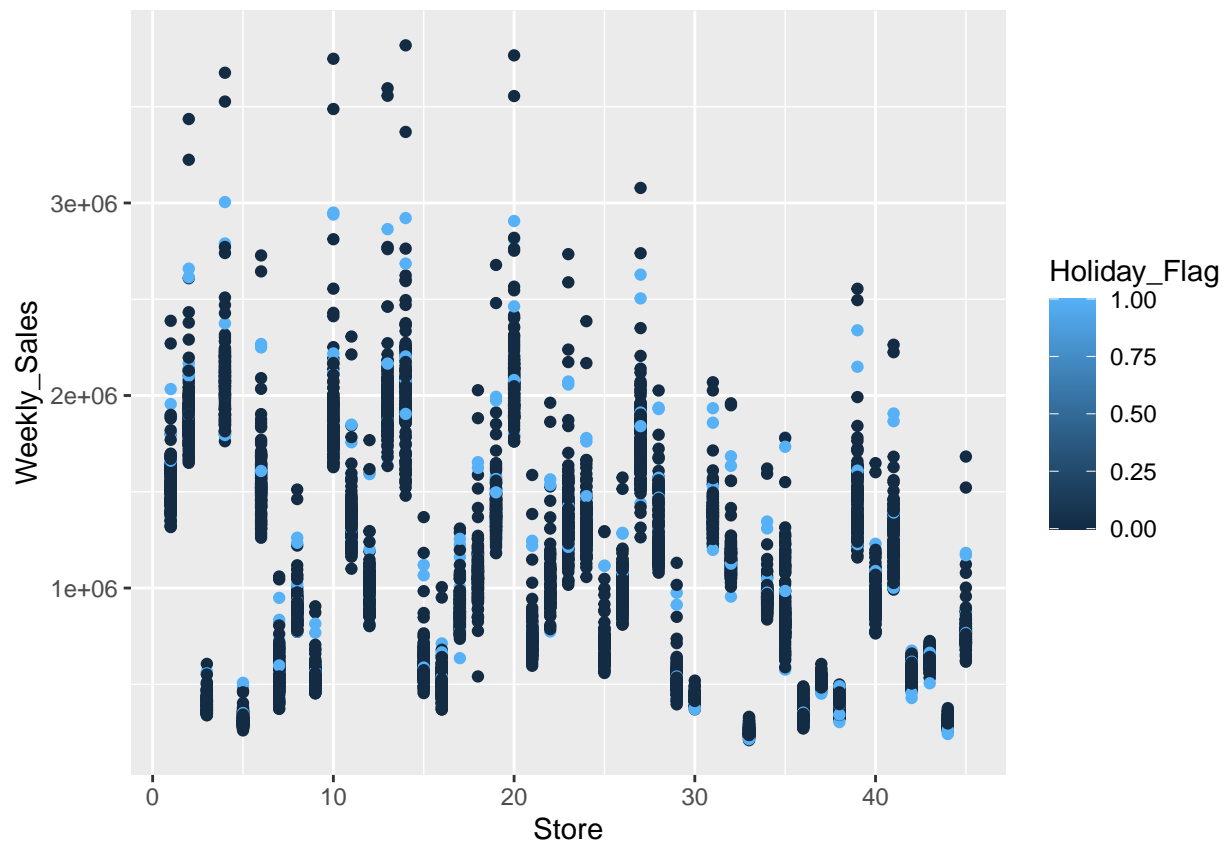
There is a moderate positive correlation between sales, fuel price and holidays, and negative correlation between sales, unemployment, CPI, and temperature.

Weekly sales distribution in differnt month

```
walmart_df$Date <- as.Date(walmart_df$Date, format = "%d-%m-%Y")
walmart_df[, "Year"] <- format(walmart_df[, "Date"], "%Y")
walmart_df[, "Month"] <- format(walmart_df[, "Date"], "%m")
ggplot(walmart_df, aes(x = Month, y = Weekly_Sales )) + geom_col() + facet_wrap(~Year) + ggtitle("Weekly
```



```
ggplot(walmart_df, aes(x=Store, y=Weekly_Sales, color=Holiday_Flag)) +  
  geom_point()
```



```
sales_store <- aggregate(Weekly_Sales ~ Store, data = walmart_df, sum)
sales_store <- arrange(sales_store, desc(Weekly_Sales))
sales_store
```

```
##   Store Weekly_Sales
## 1    20  301397792
## 2     4  299543953
## 3    14  288999911
## 4    13  286517704
## 5     2  275382441
## 6    10  271617714
## 7    27  253855917
## 8     6  223756131
## 9     1  222402809
## 10   39  207445542
## 11   19  206634862
## 12   31  199613906
## 13   23  198750618
## 14   24  194016021
## 15   11  193962787
## 16   28  189263681
## 17   41  181341935
## 18   32  166819246
## 19   18  155114734
## 20   22  147075649
## 21   12  144287230
```

```
## 22      26      143416394
## 23      34      138249763
## 24      40      137870310
## 25      35      131520672
## 26       8      129951181
## 27      17      127782139
## 28      45      112395341
## 29      21      108117879
## 30      25      101061179
## 31      43       90565435
## 32      15       89133684
## 33       7       81598275
## 34      42       79565752
## 35       9       77789219
## 36      29       77141554
## 37      16       74252425
## 38      37       74202740
## 39      30       62716885
## 40       3       57586735
## 41      38       55159626
## 42      36       53412215
## 43       5       45475689
## 44      44       43293088
## 45      33       37160222
```

```
sales_store$Store <- as.character(sales_store$Store)
sales_store$Store <- factor(sales_store$Store, levels=unique(sales_store$Store))
colnames(sales_store) <- c("Store", "Weekly_Sales")
barplot(sales_store$Weekly_Sales, names=sales_store$Store, main="Weekly Sales by Store")
```



```
#Creating Holidays Data dataframe
Holiday_date <- c("12-02-2010", "11-02-2011", "10-02-2012", "08-02-2013", "10-09-2010", "09-09-2011", "07-09-2012", "06-09-2013")
holidays <-c(rep("Super Bowl", 4),
              rep("Labour Day", 4),
              rep("Thanksgiving", 4),
              rep("Christmas", 4))
holidays
```

```
## [1] "Super Bowl" "Super Bowl" "Super Bowl" "Super Bowl" "Labour Day"
## [6] "Labour Day" "Labour Day" "Labour Day" "Thanksgiving" "Thanksgiving"
## [11] "Thanksgiving" "Thanksgiving" "Christmas" "Christmas" "Christmas"
## [16] "Christmas"
```

```
Holidays_Data <- data.frame(holidays,Holiday_date)
Holidays_Data
```

```
##      holidays Holiday_date
## 1 Super Bowl 12-02-2010
## 2 Super Bowl 11-02-2011
## 3 Super Bowl 10-02-2012
## 4 Super Bowl 08-02-2013
## 5 Labour Day 10-09-2010
## 6 Labour Day 09-09-2011
## 7 Labour Day 07-09-2012
## 8 Labour Day 06-09-2013
## 9 Thanksgiving 26-11-2010
## 10 Thanksgiving 25-11-2011
```

```
## 11 Thanksgiving 23-11-2012
## 12 Thanksgiving 29- 11-2013
## 13 Christmas 31-12-2010
## 14 Christmas 30-12-2011
## 15 Christmas 28-12-2012
## 16 Christmas 27-12-2013
```

```
#merging both dataframes
```

```
walmart_df.2<-merge(walmart_df,Holidays_Data, by.x= "Date", by.y="Holiday_date", all.x = TRUE)
walmart_df.2
```

##	Date	Store	Weekly_Sales	Holiday_Flag	Temperature	Fuel_Price	CPI
## 1	2010-02-05	1	1643690.9	0	42.31	2.572	211.0964
## 2	2010-02-05	2	2136989.5	0	40.19	2.572	210.7526
## 3	2010-02-05	3	461622.2	0	45.71	2.572	214.4249
## 4	2010-02-05	4	2135143.9	0	43.76	2.598	126.4421
## 5	2010-02-05	5	317173.1	0	39.70	2.572	211.6540
## 6	2010-02-05	6	1652635.1	0	40.43	2.572	212.6224
## 7	2010-02-05	7	496725.4	0	10.53	2.580	189.3817
## 8	2010-02-05	8	1004137.1	0	34.14	2.572	214.4715
## 9	2010-02-05	9	549505.6	0	38.01	2.572	214.6555
## 10	2010-02-05	10	2193048.8	0	54.34	2.962	126.4421
## 11	2010-02-05	11	1528008.6	0	46.04	2.572	214.4249
## 12	2010-02-05	12	1100046.4	0	49.47	2.962	126.4421
## 13	2010-02-05	13	1967220.5	0	31.53	2.666	126.4421
## 14	2010-02-05	14	2623470.0	0	27.31	2.784	181.8712
## 15	2010-02-05	15	652122.4	0	19.83	2.954	131.5279
## 16	2010-02-05	16	477409.3	0	19.79	2.580	189.3817
## 17	2010-02-05	17	789036.0	0	23.11	2.666	126.4421
## 18	2010-02-05	18	1205307.5	0	21.33	2.788	131.5279
## 19	2010-02-05	19	1507637.2	0	20.96	2.954	131.5279
## 20	2010-02-05	20	2401395.5	0	25.92	2.784	204.2472
## 21	2010-02-05	21	798593.9	0	39.05	2.572	210.7526
## 22	2010-02-05	22	1033017.4	0	24.36	2.788	135.3525
## 23	2010-02-05	23	1364721.6	0	15.25	2.788	131.5279
## 24	2010-02-05	24	1388725.6	0	22.43	2.954	131.5279
## 25	2010-02-05	25	677231.6	0	21.10	2.784	204.2472
## 26	2010-02-05	26	1034119.2	0	9.55	2.788	131.5279
## 27	2010-02-05	27	1874289.8	0	27.19	2.954	135.3525
## 28	2010-02-05	28	1672352.3	0	49.47	2.962	126.4421
## 29	2010-02-05	29	538634.5	0	24.36	2.788	131.5279
## 30	2010-02-05	30	465108.5	0	39.05	2.572	210.7526
## 31	2010-02-05	31	1469252.1	0	39.05	2.572	210.7526
## 32	2010-02-05	32	1087616.2	0	34.43	2.580	189.3817
## 33	2010-02-05	33	274593.4	0	58.40	2.962	126.4421
## 34	2010-02-05	34	956229.0	0	35.44	2.598	126.4421
## 35	2010-02-05	35	1230613.5	0	27.19	2.784	135.3525
## 36	2010-02-05	36	467546.7	0	45.97	2.545	209.8530
## 37	2010-02-05	37	536006.7	0	45.97	2.572	209.8530
## 38	2010-02-05	38	358496.1	0	49.47	2.962	126.4421
## 39	2010-02-05	39	1230596.8	0	44.30	2.572	209.8530
## 40	2010-02-05	40	1001943.8	0	14.48	2.788	131.5279
## 41	2010-02-05	41	1086533.2	0	30.27	2.580	189.3817
## 42	2010-02-05	42	543384.0	0	54.34	2.962	126.4421
## 43	2010-02-05	43	647029.3	0	47.31	2.572	203.0643

## 44	2010-02-05	44	281091.0	0	31.53	2.666	126.4421
## 45	2010-02-05	45	890689.5	0	27.31	2.784	181.8712
## 46	2010-02-12	1	1641957.4	1	38.51	2.548	211.2422
## 47	2010-02-12	2	2137809.5	1	38.49	2.548	210.8980
## 48	2010-02-12	3	420729.0	1	47.93	2.548	214.5748
## 49	2010-02-12	4	2188307.4	1	28.84	2.573	126.4963
## 50	2010-02-12	5	311825.7	1	39.81	2.548	211.8005
## 51	2010-02-12	6	1606283.9	1	40.57	2.548	212.7700
## 52	2010-02-12	7	524104.9	1	25.90	2.572	189.4643
## 53	2010-02-12	8	994801.4	1	33.34	2.548	214.6214
## 54	2010-02-12	9	552677.5	1	37.08	2.548	214.8057
## 55	2010-02-12	10	2176028.5	1	49.96	2.828	126.4963
## 56	2010-02-12	11	1574684.1	1	48.01	2.548	214.5748
## 57	2010-02-12	12	1117863.3	1	47.87	2.946	126.4963
## 58	2010-02-12	13	2030933.5	1	33.16	2.671	126.4963
## 59	2010-02-12	14	1704218.8	1	27.73	2.773	181.9823
## 60	2010-02-12	15	682447.1	1	22.00	2.940	131.5866
## 61	2010-02-12	16	472044.3	1	20.87	2.572	189.4643
## 62	2010-02-12	17	841951.9	1	18.36	2.671	126.4963
## 63	2010-02-12	18	1187880.7	1	26.41	2.771	131.5866
## 64	2010-02-12	19	1536549.9	1	23.22	2.940	131.5866
## 65	2010-02-12	20	2109107.9	1	22.12	2.773	204.3857
## 66	2010-02-12	21	809321.4	1	37.77	2.548	210.8980
## 67	2010-02-12	22	1022571.2	1	28.14	2.771	135.4113
## 68	2010-02-12	23	1380892.1	1	18.75	2.771	131.5866
## 69	2010-02-12	24	1414107.1	1	25.94	2.940	131.5866
## 70	2010-02-12	25	583364.0	1	19.64	2.773	204.3857
## 71	2010-02-12	26	1015684.1	1	18.14	2.771	131.5866
## 72	2010-02-12	27	1745362.7	1	29.81	2.940	135.4113
## 73	2010-02-12	28	1558968.5	1	47.87	2.946	126.4963
## 74	2010-02-12	29	529672.9	1	28.14	2.771	131.5866
## 75	2010-02-12	30	497374.6	1	37.77	2.548	210.8980
## 76	2010-02-12	31	1543947.2	1	37.77	2.548	210.8980
## 77	2010-02-12	32	1123566.1	1	28.09	2.572	189.4643
## 78	2010-02-12	33	294882.8	1	55.47	2.828	126.4963
## 79	2010-02-12	34	994611.0	1	36.13	2.573	126.4963
## 80	2010-02-12	35	1168815.3	1	29.81	2.773	135.4113
## 81	2010-02-12	36	469563.7	1	46.11	2.539	209.9970
## 82	2010-02-12	37	529852.7	1	46.11	2.548	209.9970
## 83	2010-02-12	38	342214.9	1	47.87	2.946	126.4963
## 84	2010-02-12	39	1266229.1	1	44.58	2.548	209.9970
## 85	2010-02-12	40	955338.3	1	20.84	2.771	131.5866
## 86	2010-02-12	41	1075656.3	1	23.04	2.572	189.4643
## 87	2010-02-12	42	575710.0	1	49.96	2.828	126.4963
## 88	2010-02-12	43	682919.0	1	47.99	2.548	203.2011
## 89	2010-02-12	44	286857.1	1	33.16	2.671	126.4963
## 90	2010-02-12	45	656988.6	1	27.73	2.773	181.9823
## 91	2010-02-19	1	1611968.2	0	39.93	2.514	211.2891
## 92	2010-02-19	2	2124451.5	0	39.69	2.514	210.9452
## 93	2010-02-19	3	421642.2	0	47.07	2.514	214.6199
## 94	2010-02-19	4	2049860.3	0	36.45	2.540	126.5263
## 95	2010-02-19	5	303447.6	0	41.14	2.514	211.8471
## 96	2010-02-19	6	1567138.1	0	43.58	2.514	212.8162
## 97	2010-02-19	7	506760.5	0	27.28	2.550	189.5341

## 98	2010-02-19	8	963960.4	0	39.10	2.514	214.6665
## 99	2010-02-19	9	511327.9	0	43.06	2.514	214.8506
## 100	2010-02-19	10	2113432.6	0	58.22	2.915	126.5263
## 101	2010-02-19	11	1503298.7	0	48.30	2.514	214.6199
## 102	2010-02-19	12	1095421.6	0	54.83	2.915	126.5263
## 103	2010-02-19	13	1970274.6	0	35.70	2.654	126.5263
## 104	2010-02-19	14	2204556.7	0	31.27	2.745	182.0348
## 105	2010-02-19	15	660838.8	0	27.54	2.909	131.6370
## 106	2010-02-19	16	469868.7	0	21.13	2.550	189.5341
## 107	2010-02-19	17	800714.0	0	25.06	2.654	126.5263
## 108	2010-02-19	18	1150663.4	0	30.91	2.747	131.6370
## 109	2010-02-19	19	1515976.1	0	28.57	2.909	131.6370
## 110	2010-02-19	20	2161549.8	0	25.43	2.745	204.4321
## 111	2010-02-19	21	867283.2	0	39.75	2.514	210.9452
## 112	2010-02-19	22	988467.6	0	31.96	2.747	135.4658
## 113	2010-02-19	23	1319588.0	0	26.70	2.747	131.6370
## 114	2010-02-19	24	1385362.5	0	31.05	2.909	131.6370
## 115	2010-02-19	25	676260.7	0	24.16	2.745	204.4321
## 116	2010-02-19	26	999348.6	0	22.62	2.747	131.6370
## 117	2010-02-19	27	1945070.3	0	32.44	2.909	135.4658
## 118	2010-02-19	28	1491300.4	0	54.83	2.915	126.5263
## 119	2010-02-19	29	542399.1	0	31.96	2.747	131.6370
## 120	2010-02-19	30	463513.3	0	39.75	2.514	210.9452
## 121	2010-02-19	31	1473386.8	0	39.75	2.514	210.9452
## 122	2010-02-19	32	1082559.1	0	29.16	2.550	189.5341
## 123	2010-02-19	33	296850.8	0	62.16	2.915	126.5263
## 124	2010-02-19	34	983963.1	0	38.36	2.540	126.5263
## 125	2010-02-19	35	1270658.6	0	32.44	2.745	135.4658
## 126	2010-02-19	36	470281.0	0	45.66	2.472	210.0451
## 127	2010-02-19	37	510382.5	0	45.66	2.514	210.0451
## 128	2010-02-19	38	327237.9	0	54.83	2.915	126.5263
## 129	2010-02-19	39	1230592.0	0	43.96	2.514	210.0451
## 130	2010-02-19	40	916289.2	0	27.84	2.747	131.6370
## 131	2010-02-19	41	1052034.7	0	24.13	2.550	189.5341
## 132	2010-02-19	42	508794.9	0	58.22	2.915	126.5263
## 133	2010-02-19	43	658997.6	0	48.77	2.514	203.2480
## 134	2010-02-19	44	267956.3	0	35.70	2.654	126.5263
## 135	2010-02-19	45	841264.0	0	31.27	2.745	182.0348
## 136	2010-02-26	1	1409727.6	0	46.63	2.561	211.3196
## 137	2010-02-26	2	1865097.3	0	46.10	2.561	210.9760
## 138	2010-02-26	3	407204.9	0	52.05	2.561	214.6475
## 139	2010-02-26	4	1925728.8	0	41.36	2.590	126.5523
## 140	2010-02-26	5	270281.6	0	46.70	2.561	211.8771
## 141	2010-02-26	6	1432953.2	0	47.10	2.561	212.8453
## 142	2010-02-26	7	496083.2	0	24.91	2.586	189.6018
## 143	2010-02-26	8	847592.1	0	37.91	2.561	214.6941
## 144	2010-02-26	9	473773.3	0	43.83	2.561	214.8780
## 145	2010-02-26	10	2006775.0	0	52.77	2.825	126.5523
## 146	2010-02-26	11	1336404.6	0	52.79	2.561	214.6475
## 147	2010-02-26	12	1048617.2	0	50.23	2.825	126.5523
## 148	2010-02-26	13	1817850.3	0	29.98	2.667	126.5523
## 149	2010-02-26	14	2095591.6	0	34.89	2.754	182.0775
## 150	2010-02-26	15	564883.2	0	29.87	2.910	131.6860
## 151	2010-02-26	16	443242.2	0	18.12	2.586	189.6018

## 152	2010-02-26	17	749549.6	0	15.64	2.667	126.5523
## 153	2010-02-26	18	1068157.4	0	35.42	2.753	131.6860
## 154	2010-02-26	19	1373270.1	0	30.33	2.910	131.6860
## 155	2010-02-26	20	1898193.9	0	32.32	2.754	204.4631
## 156	2010-02-26	21	749597.2	0	45.31	2.561	210.9760
## 157	2010-02-26	22	899761.5	0	35.98	2.753	135.5195
## 158	2010-02-26	23	1198709.6	0	32.68	2.753	131.6860
## 159	2010-02-26	24	1158722.7	0	33.98	2.910	131.6860
## 160	2010-02-26	25	628516.6	0	29.16	2.754	204.4631
## 161	2010-02-26	26	855385.0	0	27.32	2.753	131.6860
## 162	2010-02-26	27	1390934.3	0	36.00	2.910	135.5195
## 163	2010-02-26	28	1542173.3	0	50.23	2.825	126.5523
## 164	2010-02-26	29	488417.6	0	35.98	2.753	131.6860
## 165	2010-02-26	30	472330.7	0	45.31	2.561	210.9760
## 166	2010-02-26	31	1344354.4	0	45.31	2.561	210.9760
## 167	2010-02-26	32	1053247.1	0	26.64	2.586	189.6018
## 168	2010-02-26	33	284052.8	0	56.50	2.825	126.5523
## 169	2010-02-26	34	905756.1	0	37.28	2.590	126.5523
## 170	2010-02-26	35	1020651.7	0	36.00	2.754	135.5195
## 171	2010-02-26	36	447519.4	0	50.87	2.520	210.0772
## 172	2010-02-26	37	513615.8	0	50.87	2.561	210.0772
## 173	2010-02-26	38	334222.7	0	50.23	2.825	126.5523
## 174	2010-02-26	39	1168582.0	0	49.79	2.561	210.0772
## 175	2010-02-26	40	863917.4	0	33.32	2.753	131.6860
## 176	2010-02-26	41	991941.7	0	21.84	2.586	189.6018
## 177	2010-02-26	42	491510.6	0	52.77	2.825	126.5523
## 178	2010-02-26	43	618702.8	0	48.77	2.561	203.2799
## 179	2010-02-26	44	273079.1	0	29.98	2.667	126.5523
## 180	2010-02-26	45	741891.7	0	34.89	2.754	182.0775
## 181	2010-03-05	1	1554806.7	0	46.50	2.625	211.3501
## 182	2010-03-05	2	1991013.1	0	47.17	2.625	211.0068
## 183	2010-03-05	3	415202.0	0	53.04	2.625	214.6751
## 184	2010-03-05	4	1971057.4	0	43.49	2.654	126.5783
## 185	2010-03-05	5	288855.7	0	48.89	2.625	211.9072
## 186	2010-03-05	6	1601348.8	0	49.63	2.625	212.8745
## 187	2010-03-05	7	491419.5	0	35.86	2.620	189.6695
## 188	2010-03-05	8	881503.9	0	45.64	2.625	214.7217
## 189	2010-03-05	9	507297.9	0	48.43	2.625	214.9055
## 190	2010-03-05	10	1987090.1	0	55.92	2.877	126.5783
## 191	2010-03-05	11	1426622.6	0	53.96	2.625	214.6751
## 192	2010-03-05	12	1077018.3	0	53.77	2.987	126.5783
## 193	2010-03-05	13	1939980.4	0	40.65	2.681	126.5783
## 194	2010-03-05	14	2237544.8	0	37.13	2.777	182.1202
## 195	2010-03-05	15	605325.4	0	31.79	2.919	131.7350
## 196	2010-03-05	16	444181.8	0	27.92	2.620	189.6695
## 197	2010-03-05	17	783300.1	0	31.58	2.681	126.5783
## 198	2010-03-05	18	1179738.5	0	37.17	2.766	131.7350
## 199	2010-03-05	19	1495844.6	0	32.92	2.919	131.7350
## 200	2010-03-05	20	2119213.7	0	31.75	2.777	204.4941
## 201	2010-03-05	21	747444.3	0	48.61	2.625	211.0068
## 202	2010-03-05	22	1009201.2	0	36.82	2.766	135.5733
## 203	2010-03-05	23	1311175.9	0	33.15	2.766	131.7350
## 204	2010-03-05	24	1412387.4	0	36.73	2.919	131.7350
## 205	2010-03-05	25	665750.1	0	29.45	2.777	204.4941

##	206	2010-03-05	26	1005669.6	0	28.60	2.766	131.7350
##	207	2010-03-05	27	1313729.7	0	38.07	2.919	135.5733
##	208	2010-03-05	28	1608435.4	0	53.77	2.987	126.5783
##	209	2010-03-05	29	535087.9	0	36.82	2.766	131.7350
##	210	2010-03-05	30	472591.1	0	48.61	2.625	211.0068
##	211	2010-03-05	31	1384870.5	0	48.61	2.625	211.0068
##	212	2010-03-05	32	1066566.7	0	37.72	2.620	189.6695
##	213	2010-03-05	33	291484.9	0	59.17	2.877	126.5783
##	214	2010-03-05	34	918295.8	0	42.65	2.654	126.5783
##	215	2010-03-05	35	1162610.3	0	38.07	2.777	135.5733
##	216	2010-03-05	36	480203.4	0	51.33	2.574	210.1093
##	217	2010-03-05	37	519255.7	0	51.33	2.625	210.1093
##	218	2010-03-05	38	372239.9	0	53.77	2.987	126.5783
##	219	2010-03-05	39	1266254.2	0	50.93	2.625	210.1093
##	220	2010-03-05	40	990152.3	0	34.78	2.766	131.7350
##	221	2010-03-05	41	1063557.5	0	32.49	2.620	189.6695
##	222	2010-03-05	42	554972.4	0	55.92	2.877	126.5783
##	223	2010-03-05	43	658600.1	0	52.89	2.625	203.3118
##	224	2010-03-05	44	284617.3	0	40.65	2.681	126.5783
##	225	2010-03-05	45	777951.2	0	37.13	2.777	182.1202
##	226	2010-03-12	1	1439541.6	0	57.79	2.667	211.3806
##	227	2010-03-12	2	1990483.8	0	57.56	2.667	211.0376
##	228	2010-03-12	3	384200.7	0	63.08	2.667	214.7028
##	229	2010-03-12	4	1894324.1	0	49.63	2.704	126.6043
##	230	2010-03-12	5	297293.6	0	58.50	2.667	211.9372
##	231	2010-03-12	6	1558621.4	0	58.82	2.667	212.9037
##	232	2010-03-12	7	480452.1	0	27.25	2.684	189.7372
##	233	2010-03-12	8	860336.2	0	49.76	2.667	214.7492
##	234	2010-03-12	9	494145.8	0	55.76	2.667	214.9329
##	235	2010-03-12	10	1941346.1	0	52.33	3.034	126.6043
##	236	2010-03-12	11	1331883.2	0	64.10	2.667	214.7028
##	237	2010-03-12	12	985594.2	0	50.11	2.925	126.6043
##	238	2010-03-12	13	1840686.9	0	37.62	2.733	126.6043
##	239	2010-03-12	14	2156035.1	0	45.80	2.818	182.1628
##	240	2010-03-12	15	604173.6	0	41.39	2.938	131.7840
##	241	2010-03-12	16	445393.7	0	28.64	2.684	189.7372
##	242	2010-03-12	17	763961.8	0	29.71	2.733	126.6043
##	243	2010-03-12	18	1138800.3	0	42.39	2.805	131.7840
##	244	2010-03-12	19	1467889.2	0	39.06	2.938	131.7840
##	245	2010-03-12	20	2010974.8	0	43.82	2.818	204.5251
##	246	2010-03-12	21	712312.9	0	57.10	2.667	211.0376
##	247	2010-03-12	22	967187.4	0	43.43	2.805	135.6270
##	248	2010-03-12	23	1408083.0	0	36.07	2.805	131.7840
##	249	2010-03-12	24	1309340.2	0	42.31	2.938	131.7840
##	250	2010-03-12	25	660620.0	0	40.05	2.818	204.5251
##	251	2010-03-12	26	963382.1	0	31.10	2.805	131.7840
##	252	2010-03-12	27	1925113.1	0	45.98	2.938	135.6270
##	253	2010-03-12	28	1326877.1	0	50.11	2.925	126.6043
##	254	2010-03-12	29	519042.5	0	43.43	2.805	131.7840
##	255	2010-03-12	30	468189.9	0	57.10	2.667	211.0376
##	256	2010-03-12	31	1366193.4	0	57.10	2.667	211.0376
##	257	2010-03-12	32	1093319.4	0	39.88	2.684	189.7372
##	258	2010-03-12	33	312161.0	0	55.61	3.034	126.6043
##	259	2010-03-12	34	921247.9	0	42.26	2.704	126.6043

## 260	2010-03-12	35	1150344.4	0	45.98	2.818	135.6270
## 261	2010-03-12	36	441434.2	0	61.96	2.619	210.1414
## 262	2010-03-12	37	513015.3	0	61.96	2.667	210.1414
## 263	2010-03-12	38	342023.9	0	50.11	2.925	126.6043
## 264	2010-03-12	39	1244391.8	0	61.88	2.667	210.1414
## 265	2010-03-12	40	899352.4	0	35.10	2.805	131.7840
## 266	2010-03-12	41	1023997.7	0	33.40	2.684	189.7372
## 267	2010-03-12	42	588363.6	0	52.33	3.034	126.6043
## 268	2010-03-12	43	645386.9	0	53.67	2.667	203.3437
## 269	2010-03-12	44	272190.8	0	37.62	2.733	126.6043
## 270	2010-03-12	45	765687.4	0	45.80	2.818	182.1628
## 271	2010-03-19	1	1472515.8	0	54.58	2.720	211.2156
## 272	2010-03-19	2	1946070.9	0	54.52	2.720	210.8733
## 273	2010-03-19	3	375328.6	0	60.42	2.720	214.5301
## 274	2010-03-19	4	1897429.4	0	55.19	2.743	126.6066
## 275	2010-03-19	5	281706.4	0	55.46	2.720	211.7709
## 276	2010-03-19	6	1693058.9	0	56.55	2.720	212.7352
## 277	2010-03-19	7	574450.2	0	29.04	2.692	189.7343
## 278	2010-03-19	8	839911.0	0	47.26	2.720	214.5765
## 279	2010-03-19	9	485744.6	0	53.15	2.720	214.7597
## 280	2010-03-19	10	1946875.1	0	61.46	3.054	126.6066
## 281	2010-03-19	11	1364207.0	0	61.51	2.720	214.5301
## 282	2010-03-19	12	972088.3	0	59.57	3.054	126.6066
## 283	2010-03-19	13	1879794.9	0	42.49	2.782	126.6066
## 284	2010-03-19	14	2066219.3	0	48.79	2.844	182.0780
## 285	2010-03-19	15	593710.7	0	44.69	2.960	131.8243
## 286	2010-03-19	16	504307.3	0	33.45	2.692	189.7343
## 287	2010-03-19	17	752034.5	0	33.96	2.782	126.6066
## 288	2010-03-19	18	1087507.5	0	45.42	2.834	131.8243
## 289	2010-03-19	19	1332940.4	0	43.74	2.960	131.8243
## 290	2010-03-19	20	1951848.4	0	47.32	2.844	204.3782
## 291	2010-03-19	21	727070.0	0	54.68	2.720	210.8733
## 292	2010-03-19	22	966145.1	0	46.03	2.834	135.6682
## 293	2010-03-19	23	1229008.3	0	43.01	2.834	131.8243
## 294	2010-03-19	24	1222511.3	0	46.09	2.960	131.8243
## 295	2010-03-19	25	659795.8	0	45.00	2.844	204.3782
## 296	2010-03-19	26	903366.6	0	35.34	2.834	131.8243
## 297	2010-03-19	27	1700628.0	0	49.04	2.960	135.6682
## 298	2010-03-19	28	1279819.4	0	59.57	3.054	126.6066
## 299	2010-03-19	29	496851.6	0	46.03	2.834	131.8243
## 300	2010-03-19	30	445736.4	0	54.68	2.720	210.8733
## 301	2010-03-19	31	1332261.0	0	54.68	2.720	210.8733
## 302	2010-03-19	32	1059781.8	0	42.43	2.692	189.7343
## 303	2010-03-19	33	282235.7	0	64.60	3.054	126.6066
## 304	2010-03-19	34	892070.8	0	45.86	2.743	126.6066
## 305	2010-03-19	35	1117536.1	0	49.04	2.844	135.6682
## 306	2010-03-19	36	428852.0	0	59.56	2.701	209.9803
## 307	2010-03-19	37	460020.7	0	59.56	2.720	209.9803
## 308	2010-03-19	38	333025.5	0	59.57	3.054	126.6066
## 309	2010-03-19	39	1301590.1	0	58.62	2.720	209.9803
## 310	2010-03-19	40	894865.3	0	40.54	2.834	131.8243
## 311	2010-03-19	41	1006597.7	0	36.70	2.692	189.7343
## 312	2010-03-19	42	519914.1	0	61.46	3.054	126.6066
## 313	2010-03-19	43	668098.5	0	56.00	2.720	203.1952

## 314	2010-03-19	44	269624.2	0	42.49	2.782	126.6066
## 315	2010-03-19	45	773819.5	0	48.79	2.844	182.0780
## 316	2010-03-26	1	1404429.9	0	51.45	2.732	211.0180
## 317	2010-03-26	2	1750197.8	0	51.26	2.732	210.6766
## 318	2010-03-26	3	359949.3	0	57.06	2.732	214.3241
## 319	2010-03-26	4	1762539.3	0	39.91	2.752	126.6051
## 320	2010-03-26	5	273283.0	0	52.47	2.732	211.5719
## 321	2010-03-26	6	1472033.4	0	53.74	2.732	212.5337
## 322	2010-03-26	7	514731.6	0	23.33	2.717	189.7195
## 323	2010-03-26	8	772539.1	0	46.51	2.732	214.3704
## 324	2010-03-26	9	484946.6	0	51.80	2.732	214.5531
## 325	2010-03-26	10	1893532.5	0	60.05	2.980	126.6051
## 326	2010-03-26	11	1245624.3	0	58.09	2.732	214.3241
## 327	2010-03-26	12	981615.8	0	60.06	3.083	126.6051
## 328	2010-03-26	13	1882096.0	0	41.48	2.819	126.6051
## 329	2010-03-26	14	2050396.3	0	54.36	2.854	181.9719
## 330	2010-03-26	15	592111.5	0	39.53	2.963	131.8631
## 331	2010-03-26	16	483177.2	0	29.88	2.717	189.7195
## 332	2010-03-26	17	793097.6	0	35.59	2.819	126.6051
## 333	2010-03-26	18	1092704.1	0	47.55	2.831	131.8631
## 334	2010-03-26	19	1427023.4	0	39.07	2.963	131.8631
## 335	2010-03-26	20	1894742.9	0	50.49	2.854	204.2018
## 336	2010-03-26	21	686497.5	0	51.66	2.732	210.6766
## 337	2010-03-26	22	1012075.1	0	48.56	2.831	135.7074
## 338	2010-03-26	23	1310701.8	0	38.59	2.831	131.8631
## 339	2010-03-26	24	1258311.6	0	48.87	2.963	131.8631
## 340	2010-03-26	25	696687.6	0	45.84	2.854	204.2018
## 341	2010-03-26	26	893613.0	0	35.26	2.831	131.8631
## 342	2010-03-26	27	1836714.8	0	52.34	2.963	135.7074
## 343	2010-03-26	28	1245268.8	0	60.06	3.083	126.6051
## 344	2010-03-26	29	552985.3	0	48.56	2.831	131.8631
## 345	2010-03-26	30	442457.3	0	51.66	2.732	210.6766
## 346	2010-03-26	31	1229635.7	0	51.66	2.732	210.6766
## 347	2010-03-26	32	1076021.6	0	36.59	2.717	189.7195
## 348	2010-03-26	33	262893.8	0	64.09	2.980	126.6051
## 349	2010-03-26	34	880742.3	0	42.91	2.752	126.6051
## 350	2010-03-26	35	1078900.4	0	52.34	2.854	135.7074
## 351	2010-03-26	36	404438.5	0	55.76	2.711	209.7871
## 352	2010-03-26	37	515778.0	0	55.76	2.732	209.7871
## 353	2010-03-26	38	335858.1	0	60.06	3.083	126.6051
## 354	2010-03-26	39	1235094.7	0	54.83	2.732	209.7871
## 355	2010-03-26	40	873354.6	0	39.51	2.831	131.8631
## 356	2010-03-26	41	1015196.5	0	32.30	2.717	189.7195
## 357	2010-03-26	42	478021.7	0	60.05	2.980	126.6051
## 358	2010-03-26	43	623097.9	0	54.53	2.732	203.0166
## 359	2010-03-26	44	276279.5	0	41.48	2.819	126.6051
## 360	2010-03-26	45	782563.4	0	54.36	2.854	181.9719
## 361	2010-04-02	1	1594968.3	0	62.27	2.719	210.8204
## 362	2010-04-02	2	2066187.7	0	63.27	2.719	210.4799
## 363	2010-04-02	3	423294.4	0	65.56	2.719	214.1181
## 364	2010-04-02	4	1979247.1	0	48.77	2.740	126.6035
## 365	2010-04-02	5	331406.0	0	63.18	2.719	211.3729
## 366	2010-04-02	6	1770333.9	0	64.94	2.719	212.3323
## 367	2010-04-02	7	561145.1	0	38.26	2.725	189.7048

## 368	2010-04-02	8	914500.9	0	60.18	2.719	214.1642
## 369	2010-04-02	9	545206.3	0	65.21	2.719	214.3465
## 370	2010-04-02	10	2138652.0	0	63.66	3.086	126.6035
## 371	2010-04-02	11	1446210.3	0	66.16	2.719	214.1181
## 372	2010-04-02	12	1011822.3	0	59.84	3.086	126.6035
## 373	2010-04-02	13	2142482.1	0	42.15	2.842	126.6035
## 374	2010-04-02	14	2495630.5	0	47.74	2.850	181.8658
## 375	2010-04-02	15	718470.7	0	45.27	2.957	131.9020
## 376	2010-04-02	16	490503.7	0	36.19	2.725	189.7048
## 377	2010-04-02	17	848521.2	0	36.94	2.842	126.6035
## 378	2010-04-02	18	1254107.8	0	45.63	2.826	131.9020
## 379	2010-04-02	19	1642970.3	0	45.26	2.957	131.9020
## 380	2010-04-02	20	2405395.2	0	51.00	2.850	204.0253
## 381	2010-04-02	21	753664.1	0	64.12	2.719	210.4799
## 382	2010-04-02	22	1177341.0	0	44.96	2.826	135.7465
## 383	2010-04-02	23	1556627.6	0	40.50	2.826	131.9020
## 384	2010-04-02	24	1478321.3	0	45.22	2.957	131.9020
## 385	2010-04-02	25	822486.4	0	47.20	2.850	204.0253
## 386	2010-04-02	26	1029849.2	0	36.53	2.826	131.9020
## 387	2010-04-02	27	2053953.0	0	46.90	2.957	135.7465
## 388	2010-04-02	28	1441559.4	0	59.84	3.086	126.6035
## 389	2010-04-02	29	599629.2	0	44.96	2.826	131.9020
## 390	2010-04-02	30	457884.1	0	64.12	2.719	210.4799
## 391	2010-04-02	31	1357600.7	0	64.12	2.719	210.4799
## 392	2010-04-02	32	1131732.9	0	48.28	2.725	189.7048
## 393	2010-04-02	33	274634.5	0	66.79	3.086	126.6035
## 394	2010-04-02	34	979428.7	0	50.07	2.740	126.6035
## 395	2010-04-02	35	1189556.5	0	46.90	2.850	135.7465
## 396	2010-04-02	36	435972.8	0	63.43	2.708	209.5939
## 397	2010-04-02	37	540189.7	0	63.43	2.719	209.5939
## 398	2010-04-02	38	368929.5	0	59.84	3.086	126.6035
## 399	2010-04-02	39	1463942.6	0	63.31	2.719	209.5939
## 400	2010-04-02	40	1041202.1	0	41.39	2.826	131.9020
## 401	2010-04-02	41	1168826.4	0	41.31	2.725	189.7048
## 402	2010-04-02	42	505907.4	0	63.66	3.086	126.6035
## 403	2010-04-02	43	650102.8	0	62.19	2.719	202.8380
## 404	2010-04-02	44	286197.5	0	42.15	2.842	126.6035
## 405	2010-04-02	45	877236.0	0	47.74	2.850	181.8658
## 406	2010-04-09	1	1545418.5	0	65.86	2.770	210.6229
## 407	2010-04-09	2	1954689.2	0	65.41	2.770	210.2832
## 408	2010-04-09	3	415870.3	0	68.00	2.770	213.9121
## 409	2010-04-09	4	1818452.7	0	54.16	2.773	126.6019
## 410	2010-04-09	5	328020.5	0	65.19	2.770	211.1739
## 411	2010-04-09	6	1667181.8	0	66.15	2.770	212.1308
## 412	2010-04-09	7	484263.2	0	33.79	2.750	189.6901
## 413	2010-04-09	8	916033.9	0	59.25	2.770	213.9581
## 414	2010-04-09	9	529384.3	0	64.95	2.770	214.1399
## 415	2010-04-09	10	2041069.4	0	65.29	3.004	126.6019
## 416	2010-04-09	11	1470308.3	0	69.57	2.770	213.9121
## 417	2010-04-09	12	1041238.9	0	59.25	3.090	126.6019
## 418	2010-04-09	13	1898321.3	0	38.97	2.877	126.6019
## 419	2010-04-09	14	2258781.3	0	65.45	2.869	181.7596
## 420	2010-04-09	15	634605.8	0	57.77	2.992	131.9408
## 421	2010-04-09	16	424084.0	0	34.21	2.750	189.6901

## 422	2010-04-09	17	770228.0	0	34.05	2.877	126.6019
## 423	2010-04-09	18	1174447.6	0	59.91	2.849	131.9408
## 424	2010-04-09	19	1489613.3	0	55.66	2.992	131.9408
## 425	2010-04-09	20	2007796.3	0	65.10	2.869	203.8488
## 426	2010-04-09	21	751181.4	0	65.74	2.770	210.2832
## 427	2010-04-09	22	1033171.1	0	57.06	2.849	135.7856
## 428	2010-04-09	23	1264434.7	0	56.82	2.849	131.9408
## 429	2010-04-09	24	1379579.6	0	62.06	2.992	131.9408
## 430	2010-04-09	25	712648.0	0	61.36	2.869	203.8488
## 431	2010-04-09	26	1022293.8	0	50.13	2.849	131.9408
## 432	2010-04-09	27	1955814.1	0	62.62	2.992	135.7856
## 433	2010-04-09	28	1382359.2	0	59.25	3.090	126.6019
## 434	2010-04-09	29	569937.2	0	57.06	2.849	131.9408
## 435	2010-04-09	30	454801.0	0	65.74	2.770	210.2832
## 436	2010-04-09	31	1395710.1	0	65.74	2.770	210.2832
## 437	2010-04-09	32	1095889.2	0	44.88	2.750	189.6901
## 438	2010-04-09	33	325201.0	0	68.43	3.004	126.6019
## 439	2010-04-09	34	950684.2	0	51.26	2.773	126.6019
## 440	2010-04-09	35	1198015.0	0	62.62	2.869	135.7856
## 441	2010-04-09	36	453016.9	0	68.54	2.743	209.4006
## 442	2010-04-09	37	513327.5	0	68.54	2.770	209.4006
## 443	2010-04-09	38	341630.5	0	59.25	3.090	126.6019
## 444	2010-04-09	39	1327035.3	0	68.15	2.770	209.4006
## 445	2010-04-09	40	919839.2	0	54.31	2.849	131.9408
## 446	2010-04-09	41	1082158.2	0	37.30	2.750	189.6901
## 447	2010-04-09	42	582552.3	0	65.29	3.004	126.6019
## 448	2010-04-09	43	693058.3	0	64.37	2.770	202.6595
## 449	2010-04-09	44	257361.3	0	38.97	2.877	126.6019
## 450	2010-04-09	45	833782.7	0	65.45	2.869	181.7596
## 451	2010-04-16	1	1466058.3	0	66.32	2.808	210.4887
## 452	2010-04-16	2	1874957.9	0	68.07	2.808	210.1495
## 453	2010-04-16	3	354993.3	0	66.98	2.808	213.7727
## 454	2010-04-16	4	1851519.7	0	56.23	2.810	126.5621
## 455	2010-04-16	5	306858.7	0	65.30	2.808	211.0389
## 456	2010-04-16	6	1519846.4	0	65.68	2.808	211.9943
## 457	2010-04-16	7	406228.2	0	41.89	2.765	189.6629
## 458	2010-04-16	8	882917.1	0	62.66	2.808	213.8186
## 459	2010-04-16	9	485764.3	0	66.09	2.808	214.0002
## 460	2010-04-16	10	1826241.4	0	69.74	3.109	126.5621
## 461	2010-04-16	11	1323243.4	0	67.81	2.808	213.7727
## 462	2010-04-16	12	957997.5	0	64.95	3.109	126.5621
## 463	2010-04-16	13	1819660.4	0	50.39	2.915	126.5621
## 464	2010-04-16	14	2121788.6	0	54.28	2.899	181.6925
## 465	2010-04-16	15	641208.7	0	49.63	3.010	131.9809
## 466	2010-04-16	16	436312.4	0	45.69	2.765	189.6629
## 467	2010-04-16	17	757738.8	0	45.22	2.915	126.5621
## 468	2010-04-16	18	1135577.6	0	50.26	2.885	131.9809
## 469	2010-04-16	19	1460354.7	0	49.67	3.010	131.9809
## 470	2010-04-16	20	1985784.6	0	55.43	2.899	203.7307
## 471	2010-04-16	21	716026.5	0	67.87	2.808	210.1495
## 472	2010-04-16	22	1000968.7	0	51.14	2.885	135.8272
## 473	2010-04-16	23	1288823.7	0	44.25	2.885	131.9809
## 474	2010-04-16	24	1268266.7	0	51.08	3.010	131.9809
## 475	2010-04-16	25	715311.6	0	52.16	2.899	203.7307

## 476	2010-04-16	26	905548.4	0	36.60	2.885	131.9809
## 477	2010-04-16	27	1857501.0	0	54.95	3.010	135.8272
## 478	2010-04-16	28	1268240.7	0	64.95	3.109	126.5621
## 479	2010-04-16	29	509100.8	0	51.14	2.885	131.9809
## 480	2010-04-16	30	471054.2	0	67.87	2.808	210.1495
## 481	2010-04-16	31	1367448.3	0	67.87	2.808	210.1495
## 482	2010-04-16	32	1082763.3	0	53.49	2.765	189.6629
## 483	2010-04-16	33	307779.6	0	72.44	3.109	126.5621
## 484	2010-04-16	34	923344.5	0	59.18	2.810	126.5621
## 485	2010-04-16	35	1084487.6	0	54.95	2.899	135.8272
## 486	2010-04-16	36	483699.6	0	66.74	2.769	209.2691
## 487	2010-04-16	37	524544.8	0	66.74	2.808	209.2691
## 488	2010-04-16	38	337723.5	0	64.95	3.109	126.5621
## 489	2010-04-16	39	1242875.0	0	66.33	2.808	209.2691
## 490	2010-04-16	40	882637.0	0	43.30	2.885	131.9809
## 491	2010-04-16	41	1043388.8	0	46.79	2.765	189.6629
## 492	2010-04-16	42	549528.2	0	69.74	3.109	126.5621
## 493	2010-04-16	43	675282.2	0	69.46	2.808	202.5352
## 494	2010-04-16	44	280048.7	0	50.39	2.915	126.5621
## 495	2010-04-16	45	782222.0	0	54.28	2.899	181.6925
## 496	2010-04-23	1	1391256.1	0	64.84	2.795	210.4391
## 497	2010-04-23	2	1821990.9	0	65.11	2.795	210.1001
## 498	2010-04-23	3	339976.7	0	67.87	2.795	213.7222
## 499	2010-04-23	4	1802677.9	0	56.87	2.805	126.4713
## 500	2010-04-23	5	288839.7	0	65.13	2.795	210.9891
## 501	2010-04-23	6	1540436.0	0	64.11	2.795	211.9443
## 502	2010-04-23	7	404751.2	0	43.07	2.776	189.6190
## 503	2010-04-23	8	850440.3	0	56.10	2.795	213.7681
## 504	2010-04-23	9	488683.6	0	61.26	2.795	213.9496
## 505	2010-04-23	10	1829521.8	0	66.42	3.050	126.4713
## 506	2010-04-23	11	1283766.6	0	68.37	2.795	213.7222
## 507	2010-04-23	12	993833.4	0	64.55	3.050	126.4713
## 508	2010-04-23	13	1909330.8	0	55.66	2.936	126.4713
## 509	2010-04-23	14	2138144.9	0	53.47	2.902	181.6773
## 510	2010-04-23	15	643097.6	0	46.54	3.021	132.0227
## 511	2010-04-23	16	370230.9	0	44.90	2.776	189.6190
## 512	2010-04-23	17	977790.8	0	52.25	2.936	126.4713
## 513	2010-04-23	18	1132433.6	0	50.30	2.895	132.0227
## 514	2010-04-23	19	1456793.3	0	46.87	3.021	132.0227
## 515	2010-04-23	20	1878862.4	0	50.65	2.902	203.6906
## 516	2010-04-23	21	718780.6	0	64.21	2.795	210.1001
## 517	2010-04-23	22	969594.5	0	51.04	2.895	135.8722
## 518	2010-04-23	23	1315023.1	0	46.40	2.895	132.0227
## 519	2010-04-23	24	1264117.0	0	51.07	3.021	132.0227
## 520	2010-04-23	25	694531.7	0	46.12	2.902	203.6906
## 521	2010-04-23	26	881930.9	0	39.68	2.895	132.0227
## 522	2010-04-23	27	1850205.5	0	53.91	3.021	135.8722
## 523	2010-04-23	28	1244177.2	0	64.55	3.050	126.4713
## 524	2010-04-23	29	505329.7	0	51.04	2.895	132.0227
## 525	2010-04-23	30	462454.4	0	64.21	2.795	210.1001
## 526	2010-04-23	31	1280465.8	0	64.21	2.795	210.1001
## 527	2010-04-23	32	1072474.8	0	50.06	2.776	189.6190
## 528	2010-04-23	33	263263.0	0	71.59	3.050	126.4713
## 529	2010-04-23	34	910240.7	0	55.04	2.805	126.4713

## 530	2010-04-23	35	1110827.5	0	53.91	2.902	135.8722
## 531	2010-04-23	36	434116.8	0	68.03	2.762	209.2200
## 532	2010-04-23	37	527019.8	0	68.03	2.795	209.2200
## 533	2010-04-23	38	335121.8	0	64.55	3.050	126.4713
## 534	2010-04-23	39	1280231.9	0	67.64	2.795	209.2200
## 535	2010-04-23	40	844958.5	0	45.85	2.895	132.0227
## 536	2010-04-23	41	1067340.7	0	45.29	2.776	189.6190
## 537	2010-04-23	42	492364.8	0	66.42	3.050	126.4713
## 538	2010-04-23	43	638957.3	0	62.71	2.795	202.4832
## 539	2010-04-23	44	278287.0	0	55.66	2.936	126.4713
## 540	2010-04-23	45	749779.1	0	53.47	2.902	181.6773
## 541	2010-04-30	1	1425100.7	0	67.41	2.780	210.3895
## 542	2010-04-30	2	1802450.3	0	66.98	2.780	210.0506
## 543	2010-04-30	3	361248.4	0	70.24	2.780	213.6717
## 544	2010-04-30	4	1817273.3	0	53.04	2.787	126.3806
## 545	2010-04-30	5	298697.8	0	67.53	2.780	210.9394
## 546	2010-04-30	6	1498080.2	0	68.91	2.780	211.8943
## 547	2010-04-30	7	373655.6	0	38.99	2.766	189.5751
## 548	2010-04-30	8	778672.6	0	61.01	2.780	213.7176
## 549	2010-04-30	9	491723.4	0	66.07	2.780	213.8990
## 550	2010-04-30	10	1790694.6	0	69.76	3.105	126.3806
## 551	2010-04-30	11	1239766.9	0	71.13	2.780	213.6717
## 552	2010-04-30	12	954220.2	0	67.38	3.105	126.3806
## 553	2010-04-30	13	1785823.4	0	48.33	2.941	126.3806
## 554	2010-04-30	14	2082355.1	0	53.15	2.921	181.6620
## 555	2010-04-30	15	570791.1	0	49.09	3.042	132.0644
## 556	2010-04-30	16	383550.9	0	37.75	2.766	189.5751
## 557	2010-04-30	17	807798.7	0	43.82	2.941	126.3806
## 558	2010-04-30	18	1060446.2	0	51.12	2.935	132.0644
## 559	2010-04-30	19	1405065.6	0	49.89	3.042	132.0644
## 560	2010-04-30	20	1919053.2	0	54.75	2.921	203.6504
## 561	2010-04-30	21	680532.7	0	66.93	2.780	210.0506
## 562	2010-04-30	22	977683.1	0	50.96	2.935	135.9171
## 563	2010-04-30	23	1259414.5	0	45.47	2.935	132.0644
## 564	2010-04-30	24	1259877.2	0	51.48	3.042	132.0644
## 565	2010-04-30	25	706924.0	0	50.97	2.921	203.6504
## 566	2010-04-30	26	904503.8	0	40.56	2.935	132.0644
## 567	2010-04-30	27	1805885.0	0	53.55	3.042	135.9171
## 568	2010-04-30	28	1186971.0	0	67.38	3.105	126.3806
## 569	2010-04-30	29	501013.5	0	50.96	2.935	132.0644
## 570	2010-04-30	30	456140.3	0	66.93	2.780	210.0506
## 571	2010-04-30	31	1243200.2	0	66.93	2.780	210.0506
## 572	2010-04-30	32	1066792.6	0	47.51	2.766	189.5751
## 573	2010-04-30	33	275883.2	0	73.29	3.105	126.3806
## 574	2010-04-30	34	859922.2	0	56.58	2.787	126.3806
## 575	2010-04-30	35	1096930.6	0	53.55	2.921	135.9171
## 576	2010-04-30	36	457899.6	0	70.90	2.725	209.1708
## 577	2010-04-30	37	517850.8	0	70.90	2.780	209.1708
## 578	2010-04-30	38	337979.7	0	67.38	3.105	126.3806
## 579	2010-04-30	39	1263836.6	0	70.03	2.780	209.1708
## 580	2010-04-30	40	816838.3	0	46.50	2.935	132.0644
## 581	2010-04-30	41	1063960.1	0	40.20	2.766	189.5751
## 582	2010-04-30	42	477615.9	0	69.76	3.105	126.3806
## 583	2010-04-30	43	630740.1	0	66.91	2.780	202.4312

##	584	2010-04-30	44	272997.7	0	48.33	2.941	126.3806
##	585	2010-04-30	45	737265.6	0	53.15	2.921	181.6620
##	586	2010-05-07	1	1603955.1	0	72.55	2.835	210.3400
##	587	2010-05-07	2	2042581.7	0	71.28	2.835	210.0011
##	588	2010-05-07	3	399323.9	0	73.47	2.835	213.6212
##	589	2010-05-07	4	2000626.1	0	56.77	2.836	126.2898
##	590	2010-05-07	5	333522.6	0	71.53	2.835	210.8897
##	591	2010-05-07	6	1619920.0	0	73.68	2.835	211.8443
##	592	2010-05-07	7	395453.8	0	40.07	2.771	189.5312
##	593	2010-05-07	8	916821.0	0	62.68	2.835	213.6671
##	594	2010-05-07	9	526128.6	0	68.58	2.835	213.8485
##	595	2010-05-07	10	1921432.2	0	71.06	3.127	126.2898
##	596	2010-05-07	11	1312329.8	0	75.57	2.835	213.6212
##	597	2010-05-07	12	1043240.3	0	70.15	3.127	126.2898
##	598	2010-05-07	13	2005478.5	0	44.42	2.948	126.2898
##	599	2010-05-07	14	2370116.5	0	70.75	2.966	181.6468
##	600	2010-05-07	15	661348.9	0	63.16	3.095	132.1062
##	601	2010-05-07	16	403217.2	0	37.43	2.771	189.5312
##	602	2010-05-07	17	843848.7	0	40.26	2.948	126.2898
##	603	2010-05-07	18	1222255.5	0	65.64	2.981	132.1062
##	604	2010-05-07	19	1566219.8	0	62.54	3.095	132.1062
##	605	2010-05-07	20	2137202.4	0	66.74	2.966	203.6102
##	606	2010-05-07	21	744969.4	0	70.87	2.835	210.0011
##	607	2010-05-07	22	1052973.3	0	63.81	2.981	135.9620
##	608	2010-05-07	23	1365552.3	0	61.04	2.981	132.1062
##	609	2010-05-07	24	1409705.0	0	66.65	3.095	132.1062
##	610	2010-05-07	25	724469.0	0	63.67	2.966	203.6102
##	611	2010-05-07	26	1074479.7	0	54.72	2.981	132.1062
##	612	2010-05-07	27	1939458.8	0	69.02	3.095	135.9620
##	613	2010-05-07	28	1532893.2	0	70.15	3.127	126.2898
##	614	2010-05-07	29	568497.3	0	63.81	2.981	132.1062
##	615	2010-05-07	30	457883.9	0	70.87	2.835	210.0011
##	616	2010-05-07	31	1381796.8	0	70.87	2.835	210.0011
##	617	2010-05-07	32	1133657.6	0	48.94	2.771	189.5312
##	618	2010-05-07	33	326870.1	0	75.40	3.127	126.2898
##	619	2010-05-07	34	953495.5	0	57.39	2.836	126.2898
##	620	2010-05-07	35	1182099.9	0	69.02	2.966	135.9620
##	621	2010-05-07	36	489372.0	0	75.56	2.786	209.1216
##	622	2010-05-07	37	543234.8	0	75.56	2.835	209.1216
##	623	2010-05-07	38	383657.4	0	70.15	3.127	126.2898
##	624	2010-05-07	39	1355704.2	0	74.86	2.835	209.1216
##	625	2010-05-07	40	1009797.1	0	60.05	2.981	132.1062
##	626	2010-05-07	41	1175738.2	0	41.50	2.771	189.5312
##	627	2010-05-07	42	582846.2	0	71.06	3.127	126.2898
##	628	2010-05-07	43	691498.6	0	67.16	2.835	202.3793
##	629	2010-05-07	44	285379.9	0	44.42	2.948	126.2898
##	630	2010-05-07	45	812190.8	0	70.75	2.966	181.6468
##	631	2010-05-14	1	1494251.5	0	74.78	2.854	210.3374
##	632	2010-05-14	2	1880752.4	0	73.31	2.854	209.9985
##	633	2010-05-14	3	384357.9	0	77.18	2.854	213.6196
##	634	2010-05-14	4	1875597.3	0	62.35	2.845	126.2085
##	635	2010-05-14	5	296673.8	0	74.79	2.854	210.8873
##	636	2010-05-14	6	1524059.4	0	74.95	2.854	211.8422
##	637	2010-05-14	7	372673.6	0	41.41	2.788	189.4904

## 638	2010-05-14	8	873337.8	0	61.35	2.854	213.6655
## 639	2010-05-14	9	492792.8	0	70.53	2.854	213.8470
## 640	2010-05-14	10	1808056.4	0	73.88	3.145	126.2085
## 641	2010-05-14	11	1266796.1	0	77.64	2.854	213.6196
## 642	2010-05-14	12	966055.0	0	68.44	3.145	126.2085
## 643	2010-05-14	13	1890273.4	0	50.15	2.962	126.2085
## 644	2010-05-14	14	2129771.1	0	54.26	2.982	181.6613
## 645	2010-05-14	15	594385.2	0	47.13	3.112	132.1521
## 646	2010-05-14	16	401770.9	0	41.26	2.788	189.4904
## 647	2010-05-14	17	813756.1	0	47.28	2.962	126.2085
## 648	2010-05-14	18	1092616.5	0	49.90	2.983	132.1521
## 649	2010-05-14	19	1437319.4	0	46.53	3.112	132.1521
## 650	2010-05-14	20	2033211.6	0	55.91	2.982	203.6134
## 651	2010-05-14	21	723559.9	0	73.08	2.854	209.9985
## 652	2010-05-14	22	973585.3	0	50.99	2.983	136.0104
## 653	2010-05-14	23	1303055.1	0	45.33	2.983	132.1521
## 654	2010-05-14	24	1346783.4	0	51.31	3.112	132.1521
## 655	2010-05-14	25	698073.9	0	50.27	2.982	203.6134
## 656	2010-05-14	26	972663.6	0	39.08	2.983	132.1521
## 657	2010-05-14	27	1842465.8	0	53.82	3.112	136.0104
## 658	2010-05-14	28	1245898.7	0	68.44	3.145	126.2085
## 659	2010-05-14	29	518940.9	0	50.99	2.983	132.1521
## 660	2010-05-14	30	461868.1	0	73.08	2.854	209.9985
## 661	2010-05-14	31	1287288.6	0	73.08	2.854	209.9985
## 662	2010-05-14	32	1079314.5	0	46.42	2.788	189.4904
## 663	2010-05-14	33	331173.5	0	76.80	3.145	126.2085
## 664	2010-05-14	34	933924.4	0	60.74	2.845	126.2085
## 665	2010-05-14	35	1104277.6	0	53.82	2.982	136.0104
## 666	2010-05-14	36	476733.7	0	77.53	2.805	209.1185
## 667	2010-05-14	37	505196.1	0	77.53	2.854	209.1185
## 668	2010-05-14	38	346174.3	0	68.44	3.145	126.2085
## 669	2010-05-14	39	1226997.7	0	77.49	2.854	209.1185
## 670	2010-05-14	40	907262.5	0	45.50	2.983	132.1521
## 671	2010-05-14	41	1116439.0	0	40.23	2.788	189.4904
## 672	2010-05-14	42	564345.6	0	73.88	3.145	126.2085
## 673	2010-05-14	43	690851.6	0	72.14	2.854	202.3705
## 674	2010-05-14	44	286515.9	0	50.15	2.962	126.2085
## 675	2010-05-14	45	758182.2	0	54.26	2.982	181.6613
## 676	2010-05-21	1	1399662.1	0	76.44	2.826	210.6171
## 677	2010-05-21	2	1896937.1	0	74.83	2.826	210.2768
## 678	2010-05-21	3	343763.2	0	75.81	2.826	213.9117
## 679	2010-05-21	4	1903752.6	0	67.40	2.820	126.1844
## 680	2010-05-21	5	301615.5	0	75.20	2.826	211.1690
## 681	2010-05-21	6	1531938.4	0	74.80	2.826	212.1275
## 682	2010-05-21	7	395195.7	0	46.60	2.776	189.4678
## 683	2010-05-21	8	818333.2	0	66.03	2.826	213.9578
## 684	2010-05-21	9	506274.9	0	71.50	2.826	214.1399
## 685	2010-05-21	10	1847613.6	0	78.32	3.120	126.1844
## 686	2010-05-21	11	1271646.6	0	76.97	2.826	213.9117
## 687	2010-05-21	12	958374.6	0	76.20	3.120	126.1844
## 688	2010-05-21	13	1853657.6	0	57.71	2.950	126.1844
## 689	2010-05-21	14	2108187.1	0	62.62	2.958	181.8538
## 690	2010-05-21	15	616598.1	0	59.09	3.096	132.2230
## 691	2010-05-21	16	435300.5	0	47.34	2.776	189.4678

## 692	2010-05-21	17	826626.5	0	53.94	2.950	126.1844
## 693	2010-05-21	18	1101621.4	0	60.27	2.961	132.2230
## 694	2010-05-21	19	1377716.2	0	57.53	3.096	132.2230
## 695	2010-05-21	20	1893736.9	0	60.38	2.958	203.8770
## 696	2010-05-21	21	753361.7	0	74.24	2.826	210.2768
## 697	2010-05-21	22	979977.9	0	59.99	2.961	136.0797
## 698	2010-05-21	23	1327424.3	0	57.94	2.961	132.2230
## 699	2010-05-21	24	1283482.9	0	60.44	3.096	132.2230
## 700	2010-05-21	25	704113.2	0	57.17	2.958	203.8770
## 701	2010-05-21	26	986765.0	0	50.81	2.961	132.2230
## 702	2010-05-21	27	1836595.6	0	63.31	3.096	136.0797
## 703	2010-05-21	28	1217923.7	0	76.20	3.120	126.1844
## 704	2010-05-21	29	502021.8	0	59.99	2.961	132.2230
## 705	2010-05-21	30	455751.8	0	74.24	2.826	210.2768
## 706	2010-05-21	31	1337405.6	0	74.24	2.826	210.2768
## 707	2010-05-21	32	1143819.4	0	55.89	2.776	189.4678
## 708	2010-05-21	33	294264.2	0	82.80	3.120	126.1844
## 709	2010-05-21	34	913616.3	0	63.99	2.820	126.1844
## 710	2010-05-21	35	1078182.2	0	63.31	2.958	136.0797
## 711	2010-05-21	36	474918.0	0	77.34	2.767	209.3923
## 712	2010-05-21	37	510494.7	0	77.34	2.826	209.3923
## 713	2010-05-21	38	340497.1	0	76.20	3.120	126.1844
## 714	2010-05-21	39	1350674.0	0	76.67	2.826	209.3923
## 715	2010-05-21	40	885613.9	0	56.75	2.961	132.2230
## 716	2010-05-21	41	1163234.3	0	50.59	2.776	189.4678
## 717	2010-05-21	42	504403.2	0	78.32	3.120	126.1844
## 718	2010-05-21	43	672062.1	0	74.74	2.826	202.6211
## 719	2010-05-21	44	267065.3	0	57.71	2.950	126.1844
## 720	2010-05-21	45	747888.2	0	62.62	2.958	181.8538
## 721	2010-05-28	1	1432069.9	0	80.44	2.759	210.8968
## 722	2010-05-28	2	1957113.9	0	81.13	2.759	210.5552
## 723	2010-05-28	3	350089.2	0	78.60	2.759	214.2038
## 724	2010-05-28	4	1857533.7	0	67.73	2.756	126.1602
## 725	2010-05-28	5	310013.1	0	79.81	2.759	211.4508
## 726	2010-05-28	6	1644470.7	0	78.89	2.759	212.4129
## 727	2010-05-28	7	442734.5	0	54.24	2.737	189.4452
## 728	2010-05-28	8	868041.6	0	74.71	2.759	214.2500
## 729	2010-05-28	9	558143.5	0	77.12	2.759	214.4329
## 730	2010-05-28	10	1904618.2	0	76.67	3.058	126.1602
## 731	2010-05-28	11	1264272.5	0	79.69	2.759	214.2038
## 732	2010-05-28	12	955451.2	0	67.84	3.058	126.1602
## 733	2010-05-28	13	1877358.9	0	53.11	2.908	126.1602
## 734	2010-05-28	14	2227152.2	0	69.27	2.899	182.0464
## 735	2010-05-28	15	744772.9	0	70.61	3.046	132.2939
## 736	2010-05-28	16	479430.0	0	52.08	2.737	189.4452
## 737	2010-05-28	17	872817.6	0	48.19	2.908	126.1602
## 738	2010-05-28	18	1256282.8	0	69.12	2.906	132.2939
## 739	2010-05-28	19	1648882.6	0	68.85	3.046	132.2939
## 740	2010-05-28	20	2065984.9	0	70.97	2.899	204.1407
## 741	2010-05-28	21	755214.3	0	80.94	2.759	210.5552
## 742	2010-05-28	22	1103740.4	0	65.64	2.906	136.1489
## 743	2010-05-28	23	1571158.6	0	69.26	2.906	132.2939
## 744	2010-05-28	24	1473868.1	0	69.59	3.046	132.2939
## 745	2010-05-28	25	792442.5	0	69.31	2.899	204.1407

## 746	2010-05-28	26	1069851.6	0	61.65	2.906	132.2939
## 747	2010-05-28	27	1962468.7	0	67.88	3.046	136.1489
## 748	2010-05-28	28	1176588.2	0	67.84	3.058	126.1602
## 749	2010-05-28	29	577627.7	0	65.64	2.906	132.2939
## 750	2010-05-28	30	462474.2	0	80.94	2.759	210.5552
## 751	2010-05-28	31	1309437.2	0	80.94	2.759	210.5552
## 752	2010-05-28	32	1205662.9	0	64.69	2.737	189.4452
## 753	2010-05-28	33	279246.3	0	78.47	3.058	126.1602
## 754	2010-05-28	34	942868.4	0	68.68	2.756	126.1602
## 755	2010-05-28	35	1223777.5	0	67.88	2.899	136.1489
## 756	2010-05-28	36	447050.4	0	80.87	2.716	209.6661
## 757	2010-05-28	37	532241.2	0	80.87	2.759	209.6661
## 758	2010-05-28	38	326469.4	0	67.84	3.058	126.1602
## 759	2010-05-28	39	1365541.6	0	80.22	2.759	209.6661
## 760	2010-05-28	40	1008483.1	0	67.88	2.906	132.2939
## 761	2010-05-28	41	1246654.2	0	56.97	2.737	189.4452
## 762	2010-05-28	42	484097.0	0	76.67	3.058	126.1602
## 763	2010-05-28	43	630315.8	0	78.59	2.759	202.8716
## 764	2010-05-28	44	291891.0	0	53.11	2.908	126.1602
## 765	2010-05-28	45	801098.4	0	69.27	2.899	182.0464
## 766	2010-06-04	1	1615524.7	0	80.69	2.705	211.1764
## 767	2010-06-04	2	2102539.9	0	81.81	2.705	210.8336
## 768	2010-06-04	3	396968.8	0	78.53	2.705	214.4958
## 769	2010-06-04	4	1903290.6	0	70.83	2.701	126.1361
## 770	2010-06-04	5	337825.9	0	79.54	2.705	211.7325
## 771	2010-06-04	6	1857380.1	0	79.44	2.705	212.6982
## 772	2010-06-04	7	509183.2	0	53.63	2.700	189.4227
## 773	2010-06-04	8	958225.4	0	75.71	2.705	214.5423
## 774	2010-06-04	9	586061.5	0	79.65	2.705	214.7258
## 775	2010-06-04	10	1931406.3	0	82.82	2.941	126.1361
## 776	2010-06-04	11	1396322.2	0	79.66	2.705	214.4958
## 777	2010-06-04	12	1049357.4	0	81.39	2.941	126.1361
## 778	2010-06-04	13	2022705.2	0	59.85	2.871	126.1361
## 779	2010-06-04	14	2363601.5	0	75.93	2.847	182.2390
## 780	2010-06-04	15	693192.5	0	69.99	3.006	132.3648
## 781	2010-06-04	16	516295.8	0	53.76	2.700	189.4227
## 782	2010-06-04	17	876902.9	0	53.79	2.871	126.1361
## 783	2010-06-04	18	1271311.8	0	70.28	2.857	132.3648
## 784	2010-06-04	19	1519013.5	0	68.88	3.006	132.3648
## 785	2010-06-04	20	2203619.4	0	72.52	2.847	204.4043
## 786	2010-06-04	21	806012.5	0	82.68	2.705	210.8336
## 787	2010-06-04	22	1095539.1	0	69.49	2.857	136.2182
## 788	2010-06-04	23	1514435.5	0	64.94	2.857	132.3648
## 789	2010-06-04	24	1566668.9	0	71.99	3.006	132.3648
## 790	2010-06-04	25	764155.4	0	69.22	2.847	204.4043
## 791	2010-06-04	26	1003202.7	0	58.46	2.857	132.3648
## 792	2010-06-04	27	2073102.6	0	74.29	3.006	136.2182
## 793	2010-06-04	28	1543678.0	0	81.39	2.941	126.1361
## 794	2010-06-04	29	588017.7	0	69.49	2.857	132.3648
## 795	2010-06-04	30	458343.7	0	82.68	2.705	210.8336
## 796	2010-06-04	31	1427624.5	0	82.68	2.705	210.8336
## 797	2010-06-04	32	1149235.0	0	66.69	2.700	189.4227
## 798	2010-06-04	33	285100.0	0	86.06	2.941	126.1361
## 799	2010-06-04	34	966187.5	0	72.17	2.701	126.1361

## 800	2010-06-04	35	1282378.7	0	74.29	2.847	136.2182
## 801	2010-06-04	36	471088.9	0	79.93	2.664	209.9398
## 802	2010-06-04	37	479195.0	0	79.93	2.705	209.9398
## 803	2010-06-04	38	376184.9	0	81.39	2.941	126.1361
## 804	2010-06-04	39	1512207.9	0	79.83	2.705	209.9398
## 805	2010-06-04	40	1052429.0	0	65.70	2.857	132.3648
## 806	2010-06-04	41	1305068.1	0	60.13	2.700	189.4227
## 807	2010-06-04	42	556046.1	0	82.82	2.941	126.1361
## 808	2010-06-04	43	682012.5	0	82.76	2.705	203.1222
## 809	2010-06-04	44	282351.8	0	59.85	2.871	126.1361
## 810	2010-06-04	45	837548.6	0	75.93	2.847	182.2390
## 811	2010-06-11	1	1542561.1	0	80.43	2.668	211.4561
## 812	2010-06-11	2	2025538.8	0	83.40	2.668	211.1120
## 813	2010-06-11	3	355017.1	0	82.10	2.668	214.7879
## 814	2010-06-11	4	1870619.2	0	78.45	2.668	126.1119
## 815	2010-06-11	5	296641.9	0	80.70	2.668	212.0143
## 816	2010-06-11	6	1685652.4	0	81.81	2.668	212.9836
## 817	2010-06-11	7	498580.9	0	63.59	2.684	189.4001
## 818	2010-06-11	8	914835.9	0	82.21	2.668	214.8345
## 819	2010-06-11	9	522715.7	0	83.75	2.668	215.0187
## 820	2010-06-11	10	1827521.7	0	89.67	3.057	126.1119
## 821	2010-06-11	11	1339570.9	0	82.81	2.668	214.7879
## 822	2010-06-11	12	1016039.7	0	90.84	2.949	126.1119
## 823	2010-06-11	13	2037881.0	0	65.24	2.841	126.1119
## 824	2010-06-11	14	2249570.0	0	69.71	2.809	182.4316
## 825	2010-06-11	15	619337.3	0	61.04	2.972	132.4357
## 826	2010-06-11	16	535587.3	0	62.63	2.684	189.4001
## 827	2010-06-11	17	845252.2	0	57.14	2.841	126.1119
## 828	2010-06-11	18	1173521.8	0	64.08	2.830	132.4357
## 829	2010-06-11	19	1410683.9	0	61.64	2.972	132.4357
## 830	2010-06-11	20	2100489.8	0	67.32	2.809	204.6679
## 831	2010-06-11	21	784305.6	0	83.51	2.668	211.1120
## 832	2010-06-11	22	1061196.5	0	65.01	2.830	136.2874
## 833	2010-06-11	23	1439432.1	0	58.35	2.830	132.4357
## 834	2010-06-11	24	1375458.2	0	64.84	2.972	132.4357
## 835	2010-06-11	25	737163.2	0	63.68	2.809	204.6679
## 836	2010-06-11	26	1073862.6	0	51.62	2.830	132.4357
## 837	2010-06-11	27	1873812.9	0	68.90	2.972	136.2874
## 838	2010-06-11	28	1348995.2	0	90.84	2.949	126.1119
## 839	2010-06-11	29	540716.6	0	65.01	2.830	132.4357
## 840	2010-06-11	30	445530.2	0	83.51	2.668	211.1120
## 841	2010-06-11	31	1377092.3	0	83.51	2.668	211.1120
## 842	2010-06-11	32	1192074.1	0	70.86	2.684	189.4001
## 843	2010-06-11	33	310800.8	0	93.52	3.057	126.1119
## 844	2010-06-11	34	954681.6	0	80.84	2.668	126.1119
## 845	2010-06-11	35	1160412.7	0	68.90	2.809	136.2874
## 846	2010-06-11	36	467711.2	0	82.30	2.615	210.2136
## 847	2010-06-11	37	481915.1	0	82.30	2.668	210.2136
## 848	2010-06-11	38	354828.7	0	90.84	2.949	126.1119
## 849	2010-06-11	39	1371405.3	0	81.78	2.668	210.2136
## 850	2010-06-11	40	1007574.7	0	59.42	2.830	132.4357
## 851	2010-06-11	41	1217199.4	0	63.36	2.684	189.4001
## 852	2010-06-11	42	607218.6	0	89.67	3.057	126.1119
## 853	2010-06-11	43	684023.9	0	88.12	2.668	203.3728

## 854	2010-06-11	44	296818.2	0	65.24	2.841	126.1119
## 855	2010-06-11	45	794698.8	0	69.71	2.809	182.4316
## 856	2010-06-18	1	1503284.1	0	84.11	2.637	211.4538
## 857	2010-06-18	2	2001637.0	0	85.81	2.637	211.1097
## 858	2010-06-18	3	364076.8	0	83.52	2.637	214.7858
## 859	2010-06-18	4	1929736.4	0	81.53	2.635	126.1140
## 860	2010-06-18	5	313795.6	0	83.91	2.637	212.0120
## 861	2010-06-18	6	1677248.2	0	83.89	2.637	212.9814
## 862	2010-06-18	7	481144.1	0	52.70	2.674	189.4185
## 863	2010-06-18	8	869922.6	0	78.79	2.637	214.8324
## 864	2010-06-18	9	513073.9	0	82.99	2.637	215.0166
## 865	2010-06-18	10	1837636.2	0	83.49	2.935	126.1140
## 866	2010-06-18	11	1336522.9	0	84.13	2.637	214.7858
## 867	2010-06-18	12	956211.2	0	81.06	3.043	126.1140
## 868	2010-06-18	13	2003435.3	0	58.41	2.819	126.1140
## 869	2010-06-18	14	2248645.6	0	72.62	2.780	182.4424
## 870	2010-06-18	15	652329.5	0	65.83	2.942	132.4733
## 871	2010-06-18	16	540149.8	0	52.40	2.674	189.4185
## 872	2010-06-18	17	877996.3	0	54.94	2.819	126.1140
## 873	2010-06-18	18	1183225.9	0	65.96	2.805	132.4733
## 874	2010-06-18	19	1457314.4	0	66.25	2.942	132.4733
## 875	2010-06-18	20	2091903.6	0	72.62	2.780	204.6700
## 876	2010-06-18	21	785104.3	0	86.18	2.637	211.1097
## 877	2010-06-18	22	1052895.2	0	67.13	2.805	136.3243
## 878	2010-06-18	23	1507708.9	0	60.29	2.805	132.4733
## 879	2010-06-18	24	1354168.2	0	67.17	2.942	132.4733
## 880	2010-06-18	25	780444.9	0	69.56	2.780	204.6700
## 881	2010-06-18	26	1001286.7	0	53.62	2.805	132.4733
## 882	2010-06-18	27	1887182.3	0	70.00	2.942	136.3243
## 883	2010-06-18	28	1267619.1	0	81.06	3.043	126.1140
## 884	2010-06-18	29	558731.7	0	67.13	2.805	132.4733
## 885	2010-06-18	30	447727.5	0	86.18	2.637	211.1097
## 886	2010-06-18	31	1368090.1	0	86.18	2.637	211.1097
## 887	2010-06-18	32	1150191.7	0	60.94	2.674	189.4185
## 888	2010-06-18	33	272399.1	0	87.69	2.935	126.1140
## 889	2010-06-18	34	941612.0	0	73.48	2.635	126.1140
## 890	2010-06-18	35	1198025.8	0	70.00	2.780	136.3243
## 891	2010-06-18	36	485694.7	0	84.37	2.572	210.2108
## 892	2010-06-18	37	505761.6	0	84.37	2.637	210.2108
## 893	2010-06-18	38	335691.8	0	81.06	3.043	126.1140
## 894	2010-06-18	39	1368312.4	0	83.96	2.637	210.2108
## 895	2010-06-18	40	973105.3	0	60.97	2.805	132.4733
## 896	2010-06-18	41	1202963.1	0	54.90	2.674	189.4185
## 897	2010-06-18	42	529418.6	0	83.49	2.935	126.1140
## 898	2010-06-18	43	700009.8	0	84.90	2.637	203.3706
## 899	2010-06-18	44	293481.4	0	58.41	2.819	126.1140
## 900	2010-06-18	45	815130.5	0	72.62	2.780	182.4424
## 901	2010-06-25	1	1422711.6	0	84.34	2.653	211.3387
## 902	2010-06-25	2	1939927.1	0	86.26	2.653	210.9950
## 903	2010-06-25	3	357346.5	0	83.79	2.653	214.6661
## 904	2010-06-25	4	1846651.9	0	81.10	2.654	126.1266
## 905	2010-06-25	5	295257.3	0	83.72	2.653	211.8961
## 906	2010-06-25	6	1640681.9	0	84.20	2.653	212.8641
## 907	2010-06-25	7	553714.9	0	59.94	2.715	189.4534

## 908	2010-06-25	8	814919.1	0	81.78	2.653	214.7126
## 909	2010-06-25	9	509263.3	0	85.02	2.653	214.8966
## 910	2010-06-25	10	1768172.3	0	90.32	3.084	126.1266
## 911	2010-06-25	11	1262025.1	0	84.50	2.653	214.6661
## 912	2010-06-25	12	958007.7	0	87.27	3.084	126.1266
## 913	2010-06-25	13	1970340.2	0	71.83	2.820	126.1266
## 914	2010-06-25	14	2246179.9	0	79.32	2.808	182.3806
## 915	2010-06-25	15	672194.0	0	72.79	2.958	132.4976
## 916	2010-06-25	16	546555.0	0	62.37	2.715	189.4534
## 917	2010-06-25	17	893995.4	0	62.64	2.820	126.1266
## 918	2010-06-25	18	1220983.2	0	74.04	2.810	132.4976
## 919	2010-06-25	19	1450407.3	0	72.30	2.958	132.4976
## 920	2010-06-25	20	1973135.9	0	75.17	2.808	204.5675
## 921	2010-06-25	21	769848.8	0	87.01	2.653	210.9950
## 922	2010-06-25	22	1095020.3	0	74.37	2.810	136.3483
## 923	2010-06-25	23	1415204.9	0	69.83	2.810	132.4976
## 924	2010-06-25	24	1399073.8	0	74.90	2.958	132.4976
## 925	2010-06-25	25	737569.1	0	72.17	2.808	204.5675
## 926	2010-06-25	26	976242.1	0	63.78	2.810	132.4976
## 927	2010-06-25	27	1962625.0	0	78.02	2.958	136.3483
## 928	2010-06-25	28	1231025.1	0	87.27	3.084	126.1266
## 929	2010-06-25	29	585548.8	0	74.37	2.810	132.4976
## 930	2010-06-25	30	453210.2	0	87.01	2.653	210.9950
## 931	2010-06-25	31	1303523.7	0	87.01	2.653	210.9950
## 932	2010-06-25	32	1124763.7	0	72.42	2.715	189.4534
## 933	2010-06-25	33	259419.9	0	93.66	3.084	126.1266
## 934	2010-06-25	34	895800.1	0	78.47	2.654	126.1266
## 935	2010-06-25	35	1230245.7	0	78.02	2.808	136.3483
## 936	2010-06-25	36	434879.9	0	84.14	2.601	210.0975
## 937	2010-06-25	37	485419.4	0	84.14	2.653	210.0975
## 938	2010-06-25	38	322046.8	0	87.27	3.084	126.1266
## 939	2010-06-25	39	1280414.8	0	83.24	2.653	210.0975
## 940	2010-06-25	40	940405.0	0	69.72	2.810	132.4976
## 941	2010-06-25	41	1174209.5	0	66.00	2.715	189.4534
## 942	2010-06-25	42	484327.6	0	90.32	3.084	126.1266
## 943	2010-06-25	43	625196.1	0	88.48	2.653	203.2674
## 944	2010-06-25	44	288247.2	0	71.83	2.820	126.1266
## 945	2010-06-25	45	792299.2	0	79.32	2.808	182.3806
## 946	2010-07-02	1	1492418.1	0	80.91	2.669	211.2235
## 947	2010-07-02	2	2003940.6	0	82.74	2.669	210.8804
## 948	2010-07-02	3	381151.7	0	82.20	2.669	214.5463
## 949	2010-07-02	4	1881337.2	0	73.66	2.668	126.1392
## 950	2010-07-02	5	305993.3	0	81.25	2.669	211.7802
## 951	2010-07-02	6	1759777.2	0	80.34	2.669	212.7469
## 952	2010-07-02	7	575570.8	0	61.31	2.728	189.4883
## 953	2010-07-02	8	852333.8	0	74.78	2.669	214.5928
## 954	2010-07-02	9	528832.5	0	78.55	2.669	214.7765
## 955	2010-07-02	10	1845893.9	0	92.89	2.978	126.1392
## 956	2010-07-02	11	1302600.1	0	83.09	2.669	214.5463
## 957	2010-07-02	12	951957.3	0	91.98	3.105	126.1392
## 958	2010-07-02	13	2018314.7	0	78.82	2.814	126.1392
## 959	2010-07-02	14	2334788.4	0	76.61	2.815	182.3188
## 960	2010-07-02	15	709337.1	0	66.13	2.958	132.5219
## 961	2010-07-02	16	610641.4	0	64.44	2.728	189.4883

## 962	2010-07-02	17	958875.4	0	68.98	2.814	126.1392
## 963	2010-07-02	18	1257928.4	0	71.22	2.815	132.5219
## 964	2010-07-02	19	1549018.7	0	66.25	2.958	132.5219
## 965	2010-07-02	20	2143676.8	0	70.10	2.815	204.4651
## 966	2010-07-02	21	711470.8	0	82.29	2.669	210.8804
## 967	2010-07-02	22	1120259.7	0	72.88	2.815	136.3723
## 968	2010-07-02	23	1549113.2	0	64.76	2.815	132.5219
## 969	2010-07-02	24	1563387.9	0	71.12	2.958	132.5219
## 970	2010-07-02	25	759407.9	0	66.42	2.815	204.4651
## 971	2010-07-02	26	1078455.5	0	58.90	2.815	132.5219
## 972	2010-07-02	27	2024554.1	0	76.25	2.958	136.3723
## 973	2010-07-02	28	1399960.1	0	91.98	3.105	126.1392
## 974	2010-07-02	29	581473.6	0	72.88	2.815	132.5219
## 975	2010-07-02	30	450337.5	0	82.29	2.669	210.8804
## 976	2010-07-02	31	1311704.9	0	82.29	2.669	210.8804
## 977	2010-07-02	32	1187988.6	0	74.74	2.728	189.4883
## 978	2010-07-02	33	267495.8	0	97.66	2.978	126.1392
## 979	2010-07-02	34	919229.4	0	73.66	2.668	126.1392
## 980	2010-07-02	35	1245827.1	0	76.25	2.815	136.3723
## 981	2010-07-02	36	434252.2	0	81.85	2.606	209.9842
## 982	2010-07-02	37	498292.5	0	81.85	2.669	209.9842
## 983	2010-07-02	38	361181.5	0	91.98	3.105	126.1392
## 984	2010-07-02	39	1352547.7	0	81.35	2.669	209.9842
## 985	2010-07-02	40	1087578.8	0	65.47	2.815	132.5219
## 986	2010-07-02	41	1273279.8	0	69.39	2.728	189.4883
## 987	2010-07-02	42	507168.8	0	92.89	2.978	126.1392
## 988	2010-07-02	43	667353.8	0	80.17	2.669	203.1642
## 989	2010-07-02	44	300628.2	0	78.82	2.814	126.1392
## 990	2010-07-02	45	800147.8	0	76.61	2.815	182.3188
## 991	2010-07-09	1	1546074.2	0	80.48	2.642	211.1084
## 992	2010-07-09	2	1880902.6	0	82.59	2.642	210.7657
## 993	2010-07-09	3	349214.2	0	81.75	2.642	214.4266
## 994	2010-07-09	4	1812208.2	0	80.35	2.637	126.1518
## 995	2010-07-09	5	291808.9	0	81.14	2.642	211.6643
## 996	2010-07-09	6	1690318.0	0	80.93	2.642	212.6297
## 997	2010-07-09	7	593462.3	0	58.00	2.711	189.5231
## 998	2010-07-09	8	845289.8	0	72.49	2.642	214.4730
## 999	2010-07-09	9	485389.2	0	78.51	2.642	214.6564
## 1000	2010-07-09	10	1769793.4	0	91.03	3.100	126.1518
## 1001	2010-07-09	11	1280156.5	0	83.01	2.642	214.4266
## 1002	2010-07-09	12	943506.3	0	90.37	3.100	126.1518
## 1003	2010-07-09	13	1870843.9	0	71.33	2.802	126.1518
## 1004	2010-07-09	14	2236209.1	0	82.45	2.793	182.2570
## 1005	2010-07-09	15	691497.6	0	77.33	2.940	132.5461
## 1006	2010-07-09	16	614253.3	0	61.79	2.711	189.5231
## 1007	2010-07-09	17	836915.9	0	62.41	2.802	126.1518
## 1008	2010-07-09	18	1171391.4	0	79.75	2.806	132.5461
## 1009	2010-07-09	19	1577541.2	0	78.22	2.940	132.5461
## 1010	2010-07-09	20	2107285.9	0	78.09	2.793	204.3626
## 1011	2010-07-09	21	714677.5	0	81.67	2.642	210.7657
## 1012	2010-07-09	22	1092654.3	0	79.22	2.806	136.3963
## 1013	2010-07-09	23	1417535.8	0	77.16	2.806	132.5461
## 1014	2010-07-09	24	1665502.6	0	79.05	2.940	132.5461
## 1015	2010-07-09	25	719591.1	0	75.24	2.793	204.3626

##	1016	2010-07-09	26	1122356.5	0	71.08	2.806	132.5461
##	1017	2010-07-09	27	2119163.0	0	82.69	2.940	136.3963
##	1018	2010-07-09	28	1340293.9	0	90.37	3.100	126.1518
##	1019	2010-07-09	29	563449.4	0	79.22	2.806	132.5461
##	1020	2010-07-09	30	436293.4	0	81.67	2.642	210.7657
##	1021	2010-07-09	31	1315118.4	0	81.67	2.642	210.7657
##	1022	2010-07-09	32	1077253.7	0	67.55	2.711	189.5231
##	1023	2010-07-09	33	302423.9	0	95.88	3.100	126.1518
##	1024	2010-07-09	34	911210.8	0	75.00	2.637	126.1518
##	1025	2010-07-09	35	1268766.8	0	82.69	2.793	136.3963
##	1026	2010-07-09	36	471713.6	0	81.74	2.596	209.8709
##	1027	2010-07-09	37	502456.0	0	81.74	2.642	209.8709
##	1028	2010-07-09	38	343850.3	0	90.37	3.100	126.1518
##	1029	2010-07-09	39	1330473.5	0	81.10	2.642	209.8709
##	1030	2010-07-09	40	1058250.9	0	76.67	2.806	132.5461
##	1031	2010-07-09	41	1176079.6	0	60.93	2.711	189.5231
##	1032	2010-07-09	42	570069.5	0	91.03	3.100	126.1518
##	1033	2010-07-09	43	718748.3	0	81.52	2.642	203.0609
##	1034	2010-07-09	44	280472.8	0	71.33	2.802	126.1518
##	1035	2010-07-09	45	787062.0	0	82.45	2.793	182.2570
##	1036	2010-07-16	1	1448938.9	0	83.15	2.623	211.1004
##	1037	2010-07-16	2	1845879.8	0	85.32	2.623	210.7578
##	1038	2010-07-16	3	352728.8	0	84.32	2.623	214.4176
##	1039	2010-07-16	4	1898427.7	0	78.53	2.621	126.1498
##	1040	2010-07-16	5	280701.7	0	83.98	2.623	211.6561
##	1041	2010-07-16	6	1560120.8	0	83.75	2.623	212.6212
##	1042	2010-07-16	7	557166.3	0	62.19	2.699	189.6125
##	1043	2010-07-16	8	848630.6	0	77.49	2.623	214.4641
##	1044	2010-07-16	9	474030.5	0	82.93	2.623	214.6474
##	1045	2010-07-16	10	1828052.5	0	91.80	2.971	126.1498
##	1046	2010-07-16	11	1290609.5	0	84.90	2.623	214.4176
##	1047	2010-07-16	12	916402.8	0	97.18	3.094	126.1498
##	1048	2010-07-16	13	1932231.1	0	77.79	2.791	126.1498
##	1049	2010-07-16	14	2130287.3	0	77.84	2.783	182.2604
##	1050	2010-07-16	15	633203.7	0	72.83	2.933	132.5668
##	1051	2010-07-16	16	586583.7	0	67.68	2.699	189.6125
##	1052	2010-07-16	17	876591.4	0	65.66	2.791	126.1498
##	1053	2010-07-16	18	1115514.6	0	76.90	2.796	132.5668
##	1054	2010-07-16	19	1412157.0	0	74.60	2.933	132.5668
##	1055	2010-07-16	20	2031852.2	0	75.14	2.783	204.3572
##	1056	2010-07-16	21	755098.4	0	85.61	2.623	210.7578
##	1057	2010-07-16	22	988393.0	0	76.30	2.796	136.4180
##	1058	2010-07-16	23	1413124.1	0	73.94	2.796	132.5668
##	1059	2010-07-16	24	1418697.1	0	76.56	2.933	132.5668
##	1060	2010-07-16	25	726997.8	0	73.43	2.783	204.3572
##	1061	2010-07-16	26	1028151.7	0	67.66	2.796	132.5668
##	1062	2010-07-16	27	1880691.6	0	78.26	2.933	136.4180
##	1063	2010-07-16	28	1225336.4	0	97.18	3.094	126.1498
##	1064	2010-07-16	29	512292.0	0	76.30	2.796	132.5668
##	1065	2010-07-16	30	438068.7	0	85.61	2.623	210.7578
##	1066	2010-07-16	31	1335433.7	0	85.61	2.623	210.7578
##	1067	2010-07-16	32	1120172.2	0	76.20	2.699	189.6125
##	1068	2010-07-16	33	280937.8	0	100.14	2.971	126.1498
##	1069	2010-07-16	34	930269.8	0	78.53	2.621	126.1498

##	1070	2010-07-16	35	1124414.9	0	78.26	2.783	136.4180
##	1071	2010-07-16	36	466962.0	0	84.43	2.561	209.8631
##	1072	2010-07-16	37	485150.0	0	84.43	2.623	209.8631
##	1073	2010-07-16	38	338277.7	0	97.18	3.094	126.1498
##	1074	2010-07-16	39	1339811.7	0	83.86	2.623	209.8631
##	1075	2010-07-16	40	959229.1	0	74.25	2.796	132.5668
##	1076	2010-07-16	41	1179788.4	0	69.06	2.699	189.6125
##	1077	2010-07-16	42	558837.3	0	91.80	2.971	126.1498
##	1078	2010-07-16	43	696844.4	0	84.17	2.623	203.0539
##	1079	2010-07-16	44	297100.0	0	77.79	2.791	126.1498
##	1080	2010-07-16	45	723709.0	0	77.84	2.783	182.2604
##	1081	2010-07-23	1	1385065.2	0	83.36	2.608	211.2351
##	1082	2010-07-23	2	1781717.7	0	87.66	2.608	210.8921
##	1083	2010-07-23	3	352864.5	0	83.32	2.608	214.5565
##	1084	2010-07-23	4	1848426.8	0	79.78	2.612	126.1284
##	1085	2010-07-23	5	274742.6	0	83.66	2.608	211.7916
##	1086	2010-07-23	6	1585240.9	0	83.90	2.608	212.7579
##	1087	2010-07-23	7	570231.2	0	64.64	2.691	189.7747
##	1088	2010-07-23	8	785515.9	0	78.29	2.608	214.6030
##	1089	2010-07-23	9	462676.5	0	84.49	2.608	214.7866
##	1090	2010-07-23	10	1831676.0	0	88.44	3.112	126.1284
##	1091	2010-07-23	11	1244390.0	0	84.57	2.608	214.5565
##	1092	2010-07-23	12	912403.7	0	99.22	3.112	126.1284
##	1093	2010-07-23	13	1907351.2	0	82.27	2.797	126.1284
##	1094	2010-07-23	14	2044155.4	0	81.46	2.771	182.3510
##	1095	2010-07-23	15	598553.4	0	73.20	2.924	132.5826
##	1096	2010-07-23	16	588344.2	0	70.67	2.691	189.7747
##	1097	2010-07-23	17	893504.9	0	69.66	2.797	126.1284
##	1098	2010-07-23	18	1032908.2	0	75.71	2.784	132.5826
##	1099	2010-07-23	19	1372043.7	0	74.68	2.924	132.5826
##	1100	2010-07-23	20	1900535.9	0	77.75	2.771	204.4812
##	1101	2010-07-23	21	765823.5	0	87.17	2.608	210.8921
##	1102	2010-07-23	22	974123.2	0	76.91	2.784	136.4367
##	1103	2010-07-23	23	1333634.4	0	70.20	2.784	132.5826
##	1104	2010-07-23	24	1333740.4	0	75.27	2.924	132.5826
##	1105	2010-07-23	25	665290.9	0	75.37	2.771	204.4812
##	1106	2010-07-23	26	971615.6	0	65.40	2.784	132.5826
##	1107	2010-07-23	27	1808250.7	0	81.56	2.924	136.4367
##	1108	2010-07-23	28	1205885.0	0	99.22	3.112	126.1284
##	1109	2010-07-23	29	506502.1	0	76.91	2.784	132.5826
##	1110	2010-07-23	30	440491.3	0	87.17	2.608	210.8921
##	1111	2010-07-23	31	1276031.8	0	87.17	2.608	210.8921
##	1112	2010-07-23	32	1109574.1	0	75.69	2.691	189.7747
##	1113	2010-07-23	33	252734.3	0	97.04	3.112	126.1284
##	1114	2010-07-23	34	902050.9	0	79.58	2.612	126.1284
##	1115	2010-07-23	35	1121756.4	0	81.56	2.771	136.4367
##	1116	2010-07-23	36	452021.2	0	82.60	2.542	209.9959
##	1117	2010-07-23	37	491998.1	0	82.60	2.608	209.9959
##	1118	2010-07-23	38	328336.8	0	99.22	3.112	126.1284
##	1119	2010-07-23	39	1314651.8	0	82.20	2.608	209.9959
##	1120	2010-07-23	40	922341.8	0	71.79	2.784	132.5826
##	1121	2010-07-23	41	1192213.9	0	70.77	2.691	189.7747
##	1122	2010-07-23	42	491115.9	0	88.44	3.112	126.1284
##	1123	2010-07-23	43	649035.6	0	86.60	2.608	203.1750

##	1124	2010-07-23	44	292680.2	0	82.27	2.797	126.1284
##	1125	2010-07-23	45	714601.1	0	81.46	2.771	182.3510
##	1126	2010-07-30	1	1371986.6	0	81.84	2.640	211.3699
##	1127	2010-07-30	2	1804246.2	0	83.49	2.640	211.0265
##	1128	2010-07-30	3	347955.0	0	82.04	2.640	214.6953
##	1129	2010-07-30	4	1796637.6	0	80.70	2.650	126.1069
##	1130	2010-07-30	5	268929.0	0	82.46	2.640	211.9270
##	1131	2010-07-30	6	1532308.8	0	81.37	2.640	212.8945
##	1132	2010-07-30	7	603547.2	0	66.07	2.690	189.9369
##	1133	2010-07-30	8	787295.1	0	76.02	2.640	214.7419
##	1134	2010-07-30	9	468675.2	0	79.83	2.640	214.9257
##	1135	2010-07-30	10	1832664.0	0	85.03	3.017	126.1069
##	1136	2010-07-30	11	1250178.9	0	83.26	2.640	214.6953
##	1137	2010-07-30	12	913548.2	0	96.31	3.017	126.1069
##	1138	2010-07-30	13	1817887.2	0	78.94	2.797	126.1069
##	1139	2010-07-30	14	2054843.3	0	79.78	2.781	182.4415
##	1140	2010-07-30	15	619224.1	0	72.04	2.932	132.5984
##	1141	2010-07-30	16	562633.7	0	70.71	2.690	189.9369
##	1142	2010-07-30	17	833517.2	0	69.96	2.797	126.1069
##	1143	2010-07-30	18	1078557.6	0	75.79	2.792	132.5984
##	1144	2010-07-30	19	1366396.0	0	72.83	2.932	132.5984
##	1145	2010-07-30	20	1955896.6	0	76.03	2.781	204.6053
##	1146	2010-07-30	21	715876.3	0	83.59	2.640	211.0265
##	1147	2010-07-30	22	970773.6	0	76.35	2.792	136.4554
##	1148	2010-07-30	23	1319773.6	0	69.71	2.792	132.5984
##	1149	2010-07-30	24	1387517.6	0	75.91	2.932	132.5984
##	1150	2010-07-30	25	682124.3	0	71.99	2.781	204.6053
##	1151	2010-07-30	26	1005324.3	0	63.79	2.792	132.5984
##	1152	2010-07-30	27	1816489.5	0	79.78	2.932	136.4554
##	1153	2010-07-30	28	1150204.7	0	96.31	3.017	126.1069
##	1154	2010-07-30	29	509872.8	0	76.35	2.792	132.5984
##	1155	2010-07-30	30	437893.8	0	83.59	2.640	211.0265
##	1156	2010-07-30	31	1231993.1	0	83.59	2.640	211.0265
##	1157	2010-07-30	32	1065350.6	0	75.62	2.690	189.9369
##	1158	2010-07-30	33	242047.0	0	92.71	3.017	126.1069
##	1159	2010-07-30	34	875976.8	0	72.26	2.650	126.1069
##	1160	2010-07-30	35	1139131.8	0	79.78	2.781	136.4554
##	1161	2010-07-30	36	432451.9	0	81.88	2.602	210.1287
##	1162	2010-07-30	37	487913.0	0	81.88	2.640	210.1287
##	1163	2010-07-30	38	336378.4	0	96.31	3.017	126.1069
##	1164	2010-07-30	39	1308222.2	0	80.99	2.640	210.1287
##	1165	2010-07-30	40	953393.0	0	71.35	2.792	132.5984
##	1166	2010-07-30	41	1211136.6	0	70.07	2.690	189.9369
##	1167	2010-07-30	42	469598.6	0	85.03	3.017	126.1069
##	1168	2010-07-30	43	622112.2	0	79.79	2.640	203.2962
##	1169	2010-07-30	44	275021.0	0	78.94	2.797	126.1069
##	1170	2010-07-30	45	716859.3	0	79.78	2.781	182.4415
##	1171	2010-08-06	1	1605491.8	0	87.16	2.627	211.5047
##	1172	2010-08-06	2	1991910.0	0	89.53	2.627	211.1608
##	1173	2010-08-06	3	402635.8	0	85.13	2.627	214.8342
##	1174	2010-08-06	4	1907638.6	0	76.53	2.640	126.0855
##	1175	2010-08-06	5	303043.0	0	86.10	2.627	212.0624
##	1176	2010-08-06	6	1633241.6	0	86.61	2.627	213.0311
##	1177	2010-08-06	7	643854.2	0	61.70	2.690	190.0990

##	1178	2010-08-06	8	893399.8	0	80.37	2.627	214.8808
##	1179	2010-08-06	9	522815.5	0	87.09	2.627	215.0648
##	1180	2010-08-06	10	1949236.1	0	86.13	3.123	126.0855
##	1181	2010-08-06	11	1369634.9	0	86.54	2.627	214.8342
##	1182	2010-08-06	12	967576.9	0	92.95	3.123	126.0855
##	1183	2010-08-06	13	1969121.4	0	81.24	2.802	126.0855
##	1184	2010-08-06	14	2219813.5	0	77.17	2.784	182.5321
##	1185	2010-08-06	15	639651.2	0	72.70	2.942	132.6142
##	1186	2010-08-06	16	586936.4	0	67.42	2.690	190.0990
##	1187	2010-08-06	17	795301.2	0	70.53	2.802	126.0855
##	1188	2010-08-06	18	1166117.9	0	73.67	2.792	132.6142
##	1189	2010-08-06	19	1492060.9	0	74.20	2.942	132.6142
##	1190	2010-08-06	20	1910177.4	0	74.57	2.784	204.7293
##	1191	2010-08-06	21	739279.2	0	90.30	2.627	211.1608
##	1192	2010-08-06	22	1010326.1	0	74.37	2.792	136.4741
##	1193	2010-08-06	23	1417013.1	0	70.03	2.792	132.6142
##	1194	2010-08-06	24	1442819.3	0	74.54	2.942	132.6142
##	1195	2010-08-06	25	699464.4	0	71.79	2.784	204.7293
##	1196	2010-08-06	26	1125329.8	0	62.93	2.792	132.6142
##	1197	2010-08-06	27	1908036.7	0	77.45	2.942	136.4741
##	1198	2010-08-06	28	1523101.4	0	92.95	3.123	126.0855
##	1199	2010-08-06	29	519787.9	0	74.37	2.792	132.6142
##	1200	2010-08-06	30	441407.1	0	90.30	2.627	211.1608
##	1201	2010-08-06	31	1352401.1	0	90.30	2.627	211.1608
##	1202	2010-08-06	32	1144552.1	0	72.95	2.690	190.0990
##	1203	2010-08-06	33	262790.0	0	92.51	3.123	126.0855
##	1204	2010-08-06	34	987435.3	0	73.80	2.640	126.0855
##	1205	2010-08-06	35	1180183.4	0	77.45	2.784	136.4741
##	1206	2010-08-06	36	467442.9	0	85.49	2.573	210.2615
##	1207	2010-08-06	37	508576.6	0	85.49	2.627	210.2615
##	1208	2010-08-06	38	378574.4	0	92.95	3.123	126.0855
##	1209	2010-08-06	39	1409989.7	0	84.92	2.627	210.2615
##	1210	2010-08-06	40	1057295.9	0	69.16	2.792	132.6142
##	1211	2010-08-06	41	1338132.7	0	69.21	2.690	190.0990
##	1212	2010-08-06	42	579544.2	0	86.13	3.123	126.0855
##	1213	2010-08-06	43	698536.1	0	84.66	2.627	203.4173
##	1214	2010-08-06	44	296804.5	0	81.24	2.802	126.0855
##	1215	2010-08-06	45	746517.3	0	77.17	2.784	182.5321
##	1216	2010-08-13	1	1508237.8	0	87.00	2.692	211.6394
##	1217	2010-08-13	2	1895601.1	0	89.05	2.692	211.2951
##	1218	2010-08-13	3	339597.4	0	86.74	2.692	214.9730
##	1219	2010-08-13	4	2007050.8	0	78.08	2.698	126.0640
##	1220	2010-08-13	5	286477.3	0	87.41	2.692	212.1979
##	1221	2010-08-13	6	1547655.0	0	86.83	2.692	213.1678
##	1222	2010-08-13	7	598185.4	0	60.13	2.723	190.2612
##	1223	2010-08-13	8	867919.2	0	80.11	2.692	215.0197
##	1224	2010-08-13	9	481898.0	0	86.85	2.692	215.2040
##	1225	2010-08-13	10	1962996.7	0	88.37	3.049	126.0640
##	1226	2010-08-13	11	1384339.1	0	87.73	2.692	214.9730
##	1227	2010-08-13	12	928264.4	0	87.01	3.159	126.0640
##	1228	2010-08-13	13	1877592.6	0	74.93	2.837	126.0640
##	1229	2010-08-13	14	2052984.8	0	78.44	2.805	182.6226
##	1230	2010-08-13	15	622437.1	0	72.17	2.923	132.6300
##	1231	2010-08-13	16	543758.0	0	63.91	2.723	190.2612

##	1232	2010-08-13	17	759995.2	0	65.17	2.837	126.0640
##	1233	2010-08-13	18	1084722.8	0	74.19	2.810	132.6300
##	1234	2010-08-13	19	1418027.1	0	72.71	2.923	132.6300
##	1235	2010-08-13	20	2071022.4	0	75.98	2.805	204.8534
##	1236	2010-08-13	21	793589.2	0	89.65	2.692	211.2951
##	1237	2010-08-13	22	993097.4	0	74.75	2.810	136.4928
##	1238	2010-08-13	23	1346346.0	0	67.43	2.810	132.6300
##	1239	2010-08-13	24	1384243.8	0	74.17	2.923	132.6300
##	1240	2010-08-13	25	686072.4	0	72.73	2.805	204.8534
##	1241	2010-08-13	26	1011938.3	0	61.58	2.810	132.6300
##	1242	2010-08-13	27	1864436.1	0	77.36	2.923	136.4928
##	1243	2010-08-13	28	1218688.1	0	87.01	3.159	126.0640
##	1244	2010-08-13	29	495269.0	0	74.75	2.810	132.6300
##	1245	2010-08-13	30	444160.1	0	89.65	2.692	211.2951
##	1246	2010-08-13	31	1327719.3	0	89.65	2.692	211.2951
##	1247	2010-08-13	32	1157975.7	0	74.97	2.723	190.2612
##	1248	2010-08-13	33	265367.5	0	95.57	3.049	126.0640
##	1249	2010-08-13	34	951208.7	0	76.72	2.698	126.0640
##	1250	2010-08-13	35	1090587.5	0	77.36	2.805	136.4928
##	1251	2010-08-13	36	470436.8	0	86.06	2.644	210.3943
##	1252	2010-08-13	37	491815.8	0	86.06	2.692	210.3943
##	1253	2010-08-13	38	341400.7	0	87.01	3.159	126.0640
##	1254	2010-08-13	39	1371465.7	0	85.66	2.692	210.3943
##	1255	2010-08-13	40	924011.8	0	67.47	2.810	132.6300
##	1256	2010-08-13	41	1285976.5	0	70.24	2.723	190.2612
##	1257	2010-08-13	42	583080.0	0	88.37	3.049	126.0640
##	1258	2010-08-13	43	713479.9	0	86.31	2.692	203.5385
##	1259	2010-08-13	44	291028.1	0	74.93	2.837	126.0640
##	1260	2010-08-13	45	722262.2	0	78.44	2.805	182.6226
##	1261	2010-08-20	1	1513080.5	0	86.65	2.664	211.6034
##	1262	2010-08-20	2	1964335.2	0	88.70	2.664	211.2597
##	1263	2010-08-20	3	351728.2	0	88.02	2.664	214.9314
##	1264	2010-08-20	4	1997181.1	0	78.83	2.671	126.0766
##	1265	2010-08-20	5	287205.4	0	87.71	2.664	212.1609
##	1266	2010-08-20	6	1539930.5	0	87.36	2.664	213.1291
##	1267	2010-08-20	7	582353.2	0	59.59	2.732	190.2948
##	1268	2010-08-20	8	870676.4	0	79.36	2.664	214.9780
##	1269	2010-08-20	9	499325.4	0	86.30	2.664	215.1620
##	1270	2010-08-20	10	1983190.6	0	89.88	3.041	126.0766
##	1271	2010-08-20	11	1430192.4	0	88.93	2.664	214.9314
##	1272	2010-08-20	12	948447.3	0	92.81	3.041	126.0766
##	1273	2010-08-20	13	1997397.6	0	76.34	2.850	126.0766
##	1274	2010-08-20	14	2057138.3	0	76.01	2.779	182.6165
##	1275	2010-08-20	15	637090.4	0	71.10	2.913	132.6616
##	1276	2010-08-20	16	521517.0	0	63.59	2.732	190.2948
##	1277	2010-08-20	17	783929.7	0	67.04	2.850	126.0766
##	1278	2010-08-20	18	1141860.7	0	71.76	2.796	132.6616
##	1279	2010-08-20	19	1419383.2	0	72.22	2.913	132.6616
##	1280	2010-08-20	20	1975374.6	0	75.34	2.779	204.8217
##	1281	2010-08-20	21	848873.3	0	89.58	2.664	211.2597
##	1282	2010-08-20	22	1017045.4	0	73.21	2.796	136.5249
##	1283	2010-08-20	23	1439901.1	0	68.65	2.796	132.6616
##	1284	2010-08-20	24	1375307.5	0	72.17	2.913	132.6616
##	1285	2010-08-20	25	724499.8	0	71.81	2.779	204.8217

##	1286	2010-08-20	26	1007385.4	0	62.68	2.796	132.6616
##	1287	2010-08-20	27	1936878.5	0	75.16	2.913	136.5249
##	1288	2010-08-20	28	1195897.6	0	92.81	3.041	126.0766
##	1289	2010-08-20	29	531640.2	0	73.21	2.796	132.6616
##	1290	2010-08-20	30	447139.8	0	89.58	2.664	211.2597
##	1291	2010-08-20	31	1376571.2	0	89.58	2.664	211.2597
##	1292	2010-08-20	32	1189887.9	0	71.46	2.732	190.2948
##	1293	2010-08-20	33	230519.5	0	96.46	3.041	126.0766
##	1294	2010-08-20	34	985152.9	0	76.45	2.671	126.0766
##	1295	2010-08-20	35	1033719.5	0	75.16	2.779	136.5249
##	1296	2010-08-20	36	437949.9	0	85.54	2.604	210.3618
##	1297	2010-08-20	37	486930.7	0	85.54	2.664	210.3618
##	1298	2010-08-20	38	329139.7	0	92.81	3.041	126.0766
##	1299	2010-08-20	39	1471816.5	0	85.73	2.664	210.3618
##	1300	2010-08-20	40	932397.0	0	67.05	2.796	132.6616
##	1301	2010-08-20	41	1353838.4	0	66.19	2.732	190.2948
##	1302	2010-08-20	42	500945.6	0	89.88	3.041	126.0766
##	1303	2010-08-20	43	712869.1	0	85.26	2.664	203.5092
##	1304	2010-08-20	44	284740.5	0	76.34	2.850	126.0766
##	1305	2010-08-20	45	708568.3	0	76.01	2.779	182.6165
##	1306	2010-08-27	1	1449142.9	0	85.22	2.619	211.5673
##	1307	2010-08-27	2	1863840.5	0	87.12	2.619	211.2242
##	1308	2010-08-27	3	362134.1	0	86.15	2.619	214.8898
##	1309	2010-08-27	4	1848403.9	0	74.44	2.621	126.0893
##	1310	2010-08-27	5	288519.8	0	87.05	2.619	212.1239
##	1311	2010-08-27	6	1450766.1	0	85.71	2.619	213.0905
##	1312	2010-08-27	7	554309.2	0	57.57	2.731	190.3285
##	1313	2010-08-27	8	888816.8	0	74.92	2.619	214.9363
##	1314	2010-08-27	9	506789.7	0	84.01	2.619	215.1200
##	1315	2010-08-27	10	1727565.4	0	84.99	3.022	126.0893
##	1316	2010-08-27	11	1311263.1	0	87.70	2.619	214.8898
##	1317	2010-08-27	12	1004516.5	0	93.19	3.129	126.0893
##	1318	2010-08-27	13	1908278.3	0	75.31	2.854	126.0893
##	1319	2010-08-27	14	2020332.1	0	71.36	2.755	182.6104
##	1320	2010-08-27	15	649791.2	0	65.07	2.885	132.6932
##	1321	2010-08-27	16	581010.5	0	65.66	2.731	190.3285
##	1322	2010-08-27	17	802583.9	0	65.03	2.854	126.0893
##	1323	2010-08-27	18	1214302.8	0	67.05	2.770	132.6932
##	1324	2010-08-27	19	1557888.2	0	66.40	2.885	132.6932
##	1325	2010-08-27	20	1946369.6	0	70.51	2.755	204.7900
##	1326	2010-08-27	21	855882.6	0	86.20	2.619	211.2242
##	1327	2010-08-27	22	1081421.0	0	68.99	2.770	136.5570
##	1328	2010-08-27	23	1584623.4	0	63.25	2.770	132.6932
##	1329	2010-08-27	24	1350059.4	0	67.00	2.885	132.6932
##	1330	2010-08-27	25	711461.9	0	67.15	2.755	204.7900
##	1331	2010-08-27	26	977322.5	0	57.23	2.770	132.6932
##	1332	2010-08-27	27	1870684.2	0	70.31	2.885	136.5570
##	1333	2010-08-27	28	1191585.9	0	93.19	3.129	126.0893
##	1334	2010-08-27	29	545766.1	0	68.99	2.770	132.6932
##	1335	2010-08-27	30	443810.8	0	86.20	2.619	211.2242
##	1336	2010-08-27	31	1326622.0	0	86.20	2.619	211.2242
##	1337	2010-08-27	32	1140501.0	0	74.95	2.731	190.3285
##	1338	2010-08-27	33	224031.2	0	94.00	3.022	126.0893
##	1339	2010-08-27	34	855421.4	0	72.87	2.621	126.0893

##	1340	2010-08-27	35	917693.1	0	70.31	2.755	136.5570
##	1341	2010-08-27	36	412050.7	0	84.62	2.562	210.3292
##	1342	2010-08-27	37	512157.2	0	84.62	2.619	210.3292
##	1343	2010-08-27	38	322868.6	0	93.19	3.129	126.0893
##	1344	2010-08-27	39	1417515.9	0	84.31	2.619	210.3292
##	1345	2010-08-27	40	922328.0	0	62.57	2.770	132.6932
##	1346	2010-08-27	41	1173131.6	0	70.59	2.731	190.3285
##	1347	2010-08-27	42	465993.5	0	84.99	3.022	126.0893
##	1348	2010-08-27	43	655284.7	0	80.32	2.619	203.4800
##	1349	2010-08-27	44	293155.1	0	75.31	2.854	126.0893
##	1350	2010-08-27	45	721744.3	0	71.36	2.755	182.6104
##	1351	2010-09-03	1	1540163.5	0	81.21	2.577	211.5312
##	1352	2010-09-03	2	1904608.1	0	81.83	2.577	211.1887
##	1353	2010-09-03	3	366474.0	0	84.16	2.577	214.8482
##	1354	2010-09-03	4	1935857.6	0	76.80	2.584	126.1019
##	1355	2010-09-03	5	323798.0	0	84.06	2.577	212.0869
##	1356	2010-09-03	6	1510925.3	0	82.15	2.577	213.0519
##	1357	2010-09-03	7	532765.1	0	49.84	2.773	190.3622
##	1358	2010-09-03	8	899036.5	0	76.14	2.577	214.8946
##	1359	2010-09-03	9	511049.1	0	82.47	2.577	215.0779
##	1360	2010-09-03	10	1766331.4	0	83.80	3.087	126.1019
##	1361	2010-09-03	11	1303914.3	0	84.94	2.577	214.8482
##	1362	2010-09-03	12	1075758.6	0	83.12	3.087	126.1019
##	1363	2010-09-03	13	1911852.6	0	65.71	2.868	126.1019
##	1364	2010-09-03	14	2182563.7	0	78.37	2.715	182.6043
##	1365	2010-09-03	15	638647.2	0	73.17	2.860	132.7248
##	1366	2010-09-03	16	542087.9	0	58.02	2.773	190.3622
##	1367	2010-09-03	17	834373.7	0	57.86	2.868	126.1019
##	1368	2010-09-03	18	1187359.8	0	75.42	2.735	132.7248
##	1369	2010-09-03	19	1623519.6	0	74.69	2.860	132.7248
##	1370	2010-09-03	20	2121561.4	0	75.50	2.715	204.7584
##	1371	2010-09-03	21	727772.8	0	82.57	2.577	211.1887
##	1372	2010-09-03	22	1074535.9	0	75.85	2.735	136.5891
##	1373	2010-09-03	23	1405119.2	0	72.91	2.735	132.7248
##	1374	2010-09-03	24	1366381.6	0	73.52	2.860	132.7248
##	1375	2010-09-03	25	685700.1	0	71.17	2.715	204.7584
##	1376	2010-09-03	26	1037549.7	0	66.93	2.735	132.7248
##	1377	2010-09-03	27	1908110.9	0	78.52	2.860	136.5891
##	1378	2010-09-03	28	1523410.7	0	83.12	3.087	126.1019
##	1379	2010-09-03	29	579272.4	0	75.85	2.735	132.7248
##	1380	2010-09-03	30	461549.0	0	82.57	2.577	211.1887
##	1381	2010-09-03	31	1302047.5	0	82.57	2.577	211.1887
##	1382	2010-09-03	32	1095932.5	0	70.20	2.773	190.3622
##	1383	2010-09-03	33	237405.8	0	90.82	3.087	126.1019
##	1384	2010-09-03	34	964356.7	0	72.59	2.584	126.1019
##	1385	2010-09-03	35	948660.8	0	78.52	2.715	136.5891
##	1386	2010-09-03	36	431294.5	0	82.29	2.533	210.2967
##	1387	2010-09-03	37	510427.5	0	82.29	2.577	210.2967
##	1388	2010-09-03	38	377096.5	0	83.12	3.087	126.1019
##	1389	2010-09-03	39	1345167.6	0	82.13	2.577	210.2967
##	1390	2010-09-03	40	976453.3	0	70.66	2.735	132.7248
##	1391	2010-09-03	41	1223355.5	0	64.13	2.773	190.3622
##	1392	2010-09-03	42	524658.1	0	83.80	3.087	126.1019
##	1393	2010-09-03	43	689326.9	0	80.43	2.577	203.4507

##	1394	2010-09-03	44	295880.1	0	65.71	2.868	126.1019
##	1395	2010-09-03	45	790144.7	0	78.37	2.715	182.6043
##	1396	2010-09-10	1	1507460.7	1	78.69	2.565	211.4952
##	1397	2010-09-10	2	1839128.8	1	79.09	2.565	211.1532
##	1398	2010-09-10	3	352261.0	1	80.84	2.565	214.8065
##	1399	2010-09-10	4	1865820.8	1	73.54	2.574	126.1146
##	1400	2010-09-10	5	306533.1	1	79.86	2.565	212.0499
##	1401	2010-09-10	6	1424225.4	1	78.78	2.565	213.0133
##	1402	2010-09-10	7	535769.3	1	48.50	2.780	190.3958
##	1403	2010-09-10	8	831425.2	1	74.34	2.565	214.8529
##	1404	2010-09-10	9	484835.2	1	77.70	2.565	215.0359
##	1405	2010-09-10	10	1720530.2	1	84.04	2.961	126.1146
##	1406	2010-09-10	11	1231428.5	1	81.93	2.565	214.8065
##	1407	2010-09-10	12	903119.0	1	83.63	3.044	126.1146
##	1408	2010-09-10	13	1772143.9	1	65.74	2.870	126.1146
##	1409	2010-09-10	14	2191767.8	1	70.87	2.699	182.5982
##	1410	2010-09-10	15	641965.2	1	62.36	2.837	132.7565
##	1411	2010-09-10	16	537518.6	1	57.24	2.780	190.3958
##	1412	2010-09-10	17	1200888.3	1	56.28	2.870	126.1146
##	1413	2010-09-10	18	1011201.1	1	67.09	2.717	132.7565
##	1414	2010-09-10	19	1591453.4	1	63.36	2.837	132.7565
##	1415	2010-09-10	20	2014954.8	1	65.02	2.699	204.7267
##	1416	2010-09-10	21	674055.8	1	79.30	2.565	211.1532
##	1417	2010-09-10	22	924174.4	1	68.60	2.717	136.6212
##	1418	2010-09-10	23	1272842.9	1	63.21	2.717	132.7565
##	1419	2010-09-10	24	1474498.6	1	67.11	2.837	132.7565
##	1420	2010-09-10	25	655811.9	1	61.14	2.699	204.7267
##	1421	2010-09-10	26	1042226.3	1	54.82	2.717	132.7565
##	1422	2010-09-10	27	1913494.8	1	70.38	2.837	136.6212
##	1423	2010-09-10	28	1246062.2	1	83.63	3.044	126.1146
##	1424	2010-09-10	29	491290.4	1	68.60	2.717	132.7565
##	1425	2010-09-10	30	455162.9	1	79.30	2.565	211.1532
##	1426	2010-09-10	31	1308179.0	1	79.30	2.565	211.1532
##	1427	2010-09-10	32	1028635.4	1	68.44	2.780	190.3958
##	1428	2010-09-10	33	272834.9	1	91.77	2.961	126.1146
##	1429	2010-09-10	34	932241.0	1	72.61	2.574	126.1146
##	1430	2010-09-10	35	961686.0	1	70.38	2.699	136.6212
##	1431	2010-09-10	36	434471.4	1	80.58	2.513	210.2641
##	1432	2010-09-10	37	510296.1	1	80.58	2.565	210.2641
##	1433	2010-09-10	38	336227.7	1	83.63	3.044	126.1146
##	1434	2010-09-10	39	1279666.5	1	79.94	2.565	210.2641
##	1435	2010-09-10	40	967310.8	1	62.75	2.717	132.7565
##	1436	2010-09-10	41	1172672.3	1	63.30	2.780	190.3958
##	1437	2010-09-10	42	589091.0	1	84.04	2.961	126.1146
##	1438	2010-09-10	43	722120.0	1	81.32	2.565	203.4215
##	1439	2010-09-10	44	283455.1	1	65.74	2.870	126.1146
##	1440	2010-09-10	45	721460.2	1	70.87	2.699	182.5982
##	1441	2010-09-17	1	1430378.7	0	82.11	2.582	211.5225
##	1442	2010-09-17	2	1793903.6	0	82.05	2.582	211.1806
##	1443	2010-09-17	3	363064.6	0	82.36	2.582	214.8322
##	1444	2010-09-17	4	1899959.6	0	64.91	2.594	126.1455
##	1445	2010-09-17	5	282558.7	0	82.28	2.582	212.0769
##	1446	2010-09-17	6	1308537.8	0	81.78	2.582	213.0399
##	1447	2010-09-17	7	489408.5	0	48.56	2.800	190.4688

##	1448	2010-09-17	8	836707.8	0	75.32	2.582	214.8786
##	1449	2010-09-17	9	463448.6	0	81.19	2.582	215.0615
##	1450	2010-09-17	10	1716755.8	0	85.52	3.028	126.1455
##	1451	2010-09-17	11	1215676.3	0	83.04	2.582	214.8322
##	1452	2010-09-17	12	852882.6	0	82.45	3.028	126.1455
##	1453	2010-09-17	13	1790279.7	0	66.84	2.875	126.1455
##	1454	2010-09-17	14	1953539.9	0	66.55	2.706	182.6225
##	1455	2010-09-17	15	583210.9	0	57.94	2.846	132.7671
##	1456	2010-09-17	16	522049.5	0	56.55	2.800	190.4688
##	1457	2010-09-17	17	871264.2	0	58.53	2.875	126.1455
##	1458	2010-09-17	18	997998.2	0	60.94	2.716	132.7671
##	1459	2010-09-17	19	1386789.3	0	58.68	2.846	132.7671
##	1460	2010-09-17	20	1948359.8	0	65.28	2.706	204.7513
##	1461	2010-09-17	21	684340.9	0	83.03	2.582	211.1806
##	1462	2010-09-17	22	918286.0	0	62.49	2.716	136.6338
##	1463	2010-09-17	23	1159132.6	0	55.30	2.716	132.7671
##	1464	2010-09-17	24	1273295.5	0	60.31	2.846	132.7671
##	1465	2010-09-17	25	628989.9	0	60.13	2.706	204.7513
##	1466	2010-09-17	26	923473.7	0	50.08	2.716	132.7671
##	1467	2010-09-17	27	1629978.5	0	64.50	2.846	136.6338
##	1468	2010-09-17	28	1159812.4	0	82.45	3.028	126.1455
##	1469	2010-09-17	29	463752.9	0	62.49	2.716	132.7671
##	1470	2010-09-17	30	462058.2	0	83.03	2.582	211.1806
##	1471	2010-09-17	31	1294105.0	0	83.03	2.582	211.1806
##	1472	2010-09-17	32	1043962.4	0	67.17	2.800	190.4688
##	1473	2010-09-17	33	246277.2	0	89.43	3.028	126.1455
##	1474	2010-09-17	34	885445.5	0	70.71	2.594	126.1455
##	1475	2010-09-17	35	831443.6	0	64.50	2.706	136.6338
##	1476	2010-09-17	36	454694.2	0	82.10	2.550	210.2925
##	1477	2010-09-17	37	501251.4	0	82.10	2.582	210.2925
##	1478	2010-09-17	38	336253.2	0	82.45	3.028	126.1455
##	1479	2010-09-17	39	1252915.4	0	81.83	2.582	210.2925
##	1480	2010-09-17	40	855046.9	0	55.34	2.716	132.7671
##	1481	2010-09-17	41	1111170.9	0	62.40	2.800	190.4688
##	1482	2010-09-17	42	536871.6	0	85.52	3.028	126.1455
##	1483	2010-09-17	43	725043.0	0	78.86	2.582	203.4499
##	1484	2010-09-17	44	279364.1	0	66.84	2.875	126.1455
##	1485	2010-09-17	45	716987.6	0	66.55	2.706	182.6225
##	1486	2010-09-24	1	1351791.0	0	80.94	2.624	211.5972
##	1487	2010-09-24	2	1724557.2	0	81.79	2.624	211.2553
##	1488	2010-09-24	3	355626.9	0	76.90	2.624	214.9085
##	1489	2010-09-24	4	1810684.7	0	60.96	2.642	126.1900
##	1490	2010-09-24	5	293131.6	0	78.53	2.624	212.1519
##	1491	2010-09-24	6	1275591.8	0	76.49	2.624	213.1153
##	1492	2010-09-24	7	488008.8	0	47.55	2.793	190.5713
##	1493	2010-09-24	8	773725.1	0	72.21	2.624	214.9548
##	1494	2010-09-24	9	452905.2	0	77.15	2.624	215.1378
##	1495	2010-09-24	10	1655036.8	0	85.75	2.939	126.1900
##	1496	2010-09-24	11	1170103.2	0	77.36	2.624	214.9085
##	1497	2010-09-24	12	851919.3	0	81.77	2.939	126.1900
##	1498	2010-09-24	13	1705655.1	0	68.22	2.872	126.1900
##	1499	2010-09-24	14	1879891.1	0	68.59	2.713	182.6697
##	1500	2010-09-24	15	548542.5	0	62.53	2.837	132.7619
##	1501	2010-09-24	16	511330.3	0	58.19	2.793	190.5713

##	1502	2010-09-24	17	852876.3	0	58.39	2.872	126.1900
##	1503	2010-09-24	18	950862.9	0	64.82	2.718	132.7619
##	1504	2010-09-24	19	1318343.6	0	63.43	2.837	132.7619
##	1505	2010-09-24	20	1789687.6	0	69.37	2.713	204.8182
##	1506	2010-09-24	21	671688.1	0	80.79	2.624	211.2553
##	1507	2010-09-24	22	902779.2	0	65.14	2.718	136.6318
##	1508	2010-09-24	23	1099055.6	0	57.75	2.718	132.7619
##	1509	2010-09-24	24	1169413.3	0	64.30	2.837	132.7619
##	1510	2010-09-24	25	607819.3	0	65.06	2.713	204.8182
##	1511	2010-09-24	26	868636.3	0	52.47	2.718	132.7619
##	1512	2010-09-24	27	1597002.7	0	67.08	2.837	136.6318
##	1513	2010-09-24	28	1111797.2	0	81.77	2.939	126.1900
##	1514	2010-09-24	29	465338.4	0	65.14	2.718	132.7619
##	1515	2010-09-24	30	448392.2	0	80.79	2.624	211.2553
##	1516	2010-09-24	31	1230250.2	0	80.79	2.624	211.2553
##	1517	2010-09-24	32	1067432.1	0	64.19	2.793	190.5713
##	1518	2010-09-24	33	231976.8	0	91.18	2.939	126.1900
##	1519	2010-09-24	34	867539.1	0	69.78	2.642	126.1900
##	1520	2010-09-24	35	758069.8	0	67.08	2.713	136.6318
##	1521	2010-09-24	36	419348.6	0	79.17	2.578	210.3664
##	1522	2010-09-24	37	494265.5	0	79.17	2.624	210.3664
##	1523	2010-09-24	38	330604.9	0	81.77	2.939	126.1900
##	1524	2010-09-24	39	1199449.5	0	78.50	2.624	210.3664
##	1525	2010-09-24	40	844373.3	0	55.63	2.718	132.7619
##	1526	2010-09-24	41	1110941.8	0	60.11	2.793	190.5713
##	1527	2010-09-24	42	492263.0	0	85.75	2.939	126.1900
##	1528	2010-09-24	43	650263.9	0	77.42	2.624	203.5217
##	1529	2010-09-24	44	281313.8	0	68.22	2.872	126.1900
##	1530	2010-09-24	45	678228.6	0	68.59	2.713	182.6697
##	1531	2010-10-01	1	1453329.5	0	71.89	2.603	211.6720
##	1532	2010-10-01	2	1827440.4	0	69.24	2.603	211.3299
##	1533	2010-10-01	3	358784.1	0	73.60	2.603	214.9847
##	1534	2010-10-01	4	1842821.0	0	63.96	2.619	126.2346
##	1535	2010-10-01	5	283178.1	0	71.10	2.603	212.2269
##	1536	2010-10-01	6	1328468.9	0	70.69	2.603	213.1907
##	1537	2010-10-01	7	448998.7	0	49.99	2.759	190.6738
##	1538	2010-10-01	8	804105.5	0	68.70	2.603	215.0310
##	1539	2010-10-01	9	495692.2	0	69.08	2.603	215.2141
##	1540	2010-10-01	10	1645893.0	0	86.01	3.001	126.2346
##	1541	2010-10-01	11	1182490.5	0	75.11	2.603	214.9847
##	1542	2010-10-01	12	850936.3	0	85.20	3.001	126.2346
##	1543	2010-10-01	13	1765584.5	0	68.74	2.853	126.2346
##	1544	2010-10-01	14	1855703.7	0	70.58	2.707	182.7168
##	1545	2010-10-01	15	566945.9	0	59.69	2.840	132.7568
##	1546	2010-10-01	16	463977.5	0	59.39	2.759	190.6738
##	1547	2010-10-01	17	829207.3	0	60.07	2.853	126.2346
##	1548	2010-10-01	18	948977.5	0	67.76	2.717	132.7568
##	1549	2010-10-01	19	1379456.3	0	59.91	2.840	132.7568
##	1550	2010-10-01	20	1933719.2	0	61.08	2.707	204.8851
##	1551	2010-10-01	21	677158.4	0	70.28	2.603	211.3299
##	1552	2010-10-01	22	905987.2	0	69.31	2.717	136.6298
##	1553	2010-10-01	23	1129909.4	0	62.07	2.717	132.7568
##	1554	2010-10-01	24	1215273.2	0	66.88	2.840	132.7568
##	1555	2010-10-01	25	658640.1	0	57.56	2.707	204.8851

##	1556	2010-10-01	26	923221.5	0	57.80	2.717	132.7568
##	1557	2010-10-01	27	1543532.8	0	70.19	2.840	136.6298
##	1558	2010-10-01	28	1203080.4	0	85.20	3.001	126.2346
##	1559	2010-10-01	29	474698.0	0	69.31	2.717	132.7568
##	1560	2010-10-01	30	445475.3	0	70.28	2.603	211.3299
##	1561	2010-10-01	31	1213981.6	0	70.28	2.603	211.3299
##	1562	2010-10-01	32	1061089.6	0	66.14	2.759	190.6738
##	1563	2010-10-01	33	224294.4	0	91.45	3.001	126.2346
##	1564	2010-10-01	34	865709.1	0	70.13	2.619	126.2346
##	1565	2010-10-01	35	771065.2	0	70.19	2.707	136.6298
##	1566	2010-10-01	36	422169.5	0	74.66	2.567	210.4404
##	1567	2010-10-01	37	529877.9	0	74.66	2.603	210.4404
##	1568	2010-10-01	38	360256.6	0	85.20	3.001	126.2346
##	1569	2010-10-01	39	1219583.9	0	72.74	2.603	210.4404
##	1570	2010-10-01	40	891152.3	0	62.01	2.717	132.7568
##	1571	2010-10-01	41	1109216.4	0	62.67	2.759	190.6738
##	1572	2010-10-01	42	481523.9	0	86.01	3.001	126.2346
##	1573	2010-10-01	43	657108.8	0	77.93	2.603	203.5934
##	1574	2010-10-01	44	300152.5	0	68.74	2.853	126.2346
##	1575	2010-10-01	45	690007.8	0	70.58	2.707	182.7168
##	1576	2010-10-08	1	1508239.9	0	63.93	2.633	211.7468
##	1577	2010-10-08	2	1849921.4	0	63.19	2.633	211.4045
##	1578	2010-10-08	3	395107.3	0	66.99	2.633	215.0609
##	1579	2010-10-08	4	1951494.9	0	67.73	2.645	126.2792
##	1580	2010-10-08	5	290494.8	0	64.99	2.633	212.3020
##	1581	2010-10-08	6	1360317.9	0	65.21	2.633	213.2661
##	1582	2010-10-08	7	480239.9	0	44.13	2.745	190.7763
##	1583	2010-10-08	8	870349.9	0	62.94	2.633	215.1072
##	1584	2010-10-08	9	505069.2	0	65.35	2.633	215.2904
##	1585	2010-10-08	10	1772192.4	0	77.04	2.924	126.2792
##	1586	2010-10-08	11	1293472.8	0	68.71	2.633	215.0609
##	1587	2010-10-08	12	918335.7	0	71.82	3.013	126.2792
##	1588	2010-10-08	13	1871924.1	0	63.03	2.841	126.2792
##	1589	2010-10-08	14	2091663.2	0	56.49	2.764	182.7640
##	1590	2010-10-08	15	591603.8	0	52.19	2.903	132.7517
##	1591	2010-10-08	16	442894.2	0	54.29	2.745	190.7763
##	1592	2010-10-08	17	827738.1	0	58.06	2.841	126.2792
##	1593	2010-10-08	18	1107432.7	0	54.73	2.776	132.7517
##	1594	2010-10-08	19	1428960.7	0	53.74	2.903	132.7517
##	1595	2010-10-08	20	2060389.3	0	51.50	2.764	204.9520
##	1596	2010-10-08	21	680579.5	0	65.76	2.633	211.4045
##	1597	2010-10-08	22	1015051.6	0	56.32	2.776	136.6277
##	1598	2010-10-08	23	1179851.7	0	50.75	2.776	132.7517
##	1599	2010-10-08	24	1361944.9	0	54.82	2.903	132.7517
##	1600	2010-10-08	25	674283.9	0	48.46	2.764	204.9520
##	1601	2010-10-08	26	1001069.5	0	46.81	2.776	132.7517
##	1602	2010-10-08	27	1707662.9	0	57.78	2.903	136.6277
##	1603	2010-10-08	28	1334571.9	0	71.82	3.013	126.2792
##	1604	2010-10-08	29	530059.1	0	56.32	2.776	132.7517
##	1605	2010-10-08	30	462080.5	0	65.76	2.633	211.4045
##	1606	2010-10-08	31	1300131.7	0	65.76	2.633	211.4045
##	1607	2010-10-08	32	1085483.4	0	61.81	2.745	190.7763
##	1608	2010-10-08	33	266484.2	0	79.02	2.924	126.2792
##	1609	2010-10-08	34	931710.7	0	65.21	2.645	126.2792

##	1610	2010-10-08	35	874615.3	0	57.78	2.764	136.6277
##	1611	2010-10-08	36	444351.6	0	66.34	2.595	210.5144
##	1612	2010-10-08	37	524483.7	0	66.34	2.633	210.5144
##	1613	2010-10-08	38	351271.4	0	71.82	3.013	126.2792
##	1614	2010-10-08	39	1286598.6	0	64.80	2.633	210.5144
##	1615	2010-10-08	40	972405.4	0	52.02	2.776	132.7517
##	1616	2010-10-08	41	1162042.2	0	57.10	2.745	190.7763
##	1617	2010-10-08	42	599759.4	0	77.04	2.924	126.2792
##	1618	2010-10-08	43	713332.5	0	72.81	2.633	203.6652
##	1619	2010-10-08	44	279524.4	0	63.03	2.841	126.2792
##	1620	2010-10-08	45	745782.1	0	56.49	2.764	182.7640
##	1621	2010-10-15	1	1459409.1	0	67.18	2.720	211.8137
##	1622	2010-10-15	2	1794355.5	0	65.80	2.720	211.4713
##	1623	2010-10-15	3	345584.4	0	69.71	2.720	215.1293
##	1624	2010-10-15	4	1867345.1	0	62.03	2.732	126.3267
##	1625	2010-10-15	5	280681.2	0	68.11	2.720	212.3692
##	1626	2010-10-15	6	1344580.9	0	68.93	2.720	213.3338
##	1627	2010-10-15	7	463370.5	0	35.86	2.762	190.8623
##	1628	2010-10-15	8	826547.0	0	62.59	2.720	215.1757
##	1629	2010-10-15	9	454769.7	0	67.36	2.720	215.3590
##	1630	2010-10-15	10	1703850.2	0	75.48	3.080	126.3267
##	1631	2010-10-15	11	1175003.7	0	71.46	2.720	215.1293
##	1632	2010-10-15	12	862419.8	0	75.00	2.976	126.3267
##	1633	2010-10-15	13	1851431.1	0	54.12	2.845	126.3267
##	1634	2010-10-15	14	1932162.6	0	58.61	2.868	182.8106
##	1635	2010-10-15	15	577011.3	0	49.96	2.999	132.7634
##	1636	2010-10-15	16	452169.3	0	45.00	2.762	190.8623
##	1637	2010-10-15	17	838297.3	0	47.35	2.845	126.3267
##	1638	2010-10-15	18	1029618.1	0	52.02	2.878	132.7634
##	1639	2010-10-15	19	1369317.6	0	51.32	2.999	132.7634
##	1640	2010-10-15	20	1950676.4	0	59.17	2.868	205.0138
##	1641	2010-10-15	21	693412.1	0	68.61	2.720	211.4713
##	1642	2010-10-15	22	954401.5	0	55.23	2.878	136.6402
##	1643	2010-10-15	23	1119809.7	0	45.55	2.878	132.7634
##	1644	2010-10-15	24	1300806.7	0	52.83	2.999	132.7634
##	1645	2010-10-15	25	616094.7	0	54.09	2.868	205.0138
##	1646	2010-10-15	26	937956.9	0	39.93	2.878	132.7634
##	1647	2010-10-15	27	1728388.2	0	58.38	2.999	136.6402
##	1648	2010-10-15	28	1158063.0	0	75.00	2.976	126.3267
##	1649	2010-10-15	29	483011.7	0	55.23	2.878	132.7634
##	1650	2010-10-15	30	453943.9	0	68.61	2.720	211.4713
##	1651	2010-10-15	31	1265852.4	0	68.61	2.720	211.4713
##	1652	2010-10-15	32	1096692.9	0	52.96	2.762	190.8623
##	1653	2010-10-15	33	251732.9	0	80.49	3.080	126.3267
##	1654	2010-10-15	34	888703.6	0	59.57	2.732	126.3267
##	1655	2010-10-15	35	798377.0	0	58.38	2.868	136.6402
##	1656	2010-10-15	36	453308.2	0	71.57	2.705	210.5806
##	1657	2010-10-15	37	498925.9	0	71.57	2.720	210.5806
##	1658	2010-10-15	38	337743.3	0	75.00	2.976	126.3267
##	1659	2010-10-15	39	1238742.0	0	69.96	2.720	210.5806
##	1660	2010-10-15	40	917883.2	0	44.56	2.878	132.7634
##	1661	2010-10-15	41	1133913.3	0	49.91	2.762	190.8623
##	1662	2010-10-15	42	559285.3	0	75.48	3.080	126.3267
##	1663	2010-10-15	43	699852.7	0	68.78	2.720	203.7299

##	1664	2010-10-15	44	268708.4	0	54.12	2.845	126.3267
##	1665	2010-10-15	45	715263.3	0	58.61	2.868	182.8106
##	1666	2010-10-22	1	1345454.0	0	69.86	2.725	211.8613
##	1667	2010-10-22	2	1737947.6	0	68.50	2.725	211.5187
##	1668	2010-10-22	3	348896.0	0	71.64	2.725	215.1784
##	1669	2010-10-22	4	1927610.1	0	64.17	2.736	126.3815
##	1670	2010-10-22	5	284988.3	0	70.96	2.725	212.4170
##	1671	2010-10-22	6	1332716.5	0	70.97	2.725	213.3820
##	1672	2010-10-22	7	472450.8	0	36.84	2.762	190.9070
##	1673	2010-10-22	8	836419.1	0	62.86	2.725	215.2248
##	1674	2010-10-22	9	466322.8	0	69.99	2.725	215.4082
##	1675	2010-10-22	10	1740234.1	0	68.12	3.014	126.3815
##	1676	2010-10-22	11	1169831.4	0	72.60	2.725	215.1784
##	1677	2010-10-22	12	857883.5	0	68.85	3.014	126.3815
##	1678	2010-10-22	13	1796949.6	0	56.89	2.849	126.3815
##	1679	2010-10-22	14	1936621.1	0	53.15	2.917	182.8559
##	1680	2010-10-22	15	600395.7	0	47.10	3.049	132.8171
##	1681	2010-10-22	16	541216.9	0	45.85	2.762	190.9070
##	1682	2010-10-22	17	815093.8	0	47.95	2.849	126.3815
##	1683	2010-10-22	18	1052120.4	0	47.12	2.919	132.8171
##	1684	2010-10-22	19	1357154.7	0	48.45	3.049	132.8171
##	1685	2010-10-22	20	1893955.3	0	50.52	2.917	205.0628
##	1686	2010-10-22	21	710668.4	0	70.72	2.725	211.5187
##	1687	2010-10-22	22	960998.5	0	50.24	2.919	136.6889
##	1688	2010-10-22	23	1147503.9	0	43.19	2.919	132.8171
##	1689	2010-10-22	24	1234875.3	0	48.69	3.049	132.8171
##	1690	2010-10-22	25	661644.2	0	46.73	2.917	205.0628
##	1691	2010-10-22	26	916522.7	0	36.13	2.919	132.8171
##	1692	2010-10-22	27	1693935.3	0	52.82	3.049	136.6889
##	1693	2010-10-22	28	1120619.3	0	68.85	3.014	126.3815
##	1694	2010-10-22	29	505221.2	0	50.24	2.919	132.8171
##	1695	2010-10-22	30	459631.7	0	70.72	2.725	211.5187
##	1696	2010-10-22	31	1262289.3	0	70.72	2.725	211.5187
##	1697	2010-10-22	32	1102185.0	0	52.30	2.762	190.9070
##	1698	2010-10-22	33	234175.9	0	74.20	3.014	126.3815
##	1699	2010-10-22	34	936293.6	0	58.11	2.736	126.3815
##	1700	2010-10-22	35	827705.8	0	52.82	2.917	136.6889
##	1701	2010-10-22	36	424956.3	0	72.24	2.698	210.6271
##	1702	2010-10-22	37	510425.4	0	72.24	2.725	210.6271
##	1703	2010-10-22	38	339042.2	0	68.85	3.014	126.3815
##	1704	2010-10-22	39	1261109.0	0	71.73	2.725	210.6271
##	1705	2010-10-22	40	882180.9	0	41.25	2.919	132.8171
##	1706	2010-10-22	41	1156003.7	0	48.09	2.762	190.9070
##	1707	2010-10-22	42	522467.5	0	68.12	3.014	126.3815
##	1708	2010-10-22	43	680943.0	0	69.46	2.725	203.7771
##	1709	2010-10-22	44	270110.3	0	56.89	2.849	126.3815
##	1710	2010-10-22	45	730899.4	0	53.15	2.917	182.8559
##	1711	2010-10-29	1	1384209.2	0	69.64	2.716	211.9088
##	1712	2010-10-29	2	1802755.1	0	66.24	2.716	211.5661
##	1713	2010-10-29	3	348591.7	0	72.04	2.716	215.2275
##	1714	2010-10-29	4	1933333.0	0	56.94	2.718	126.4364
##	1715	2010-10-29	5	278031.8	0	70.58	2.716	212.4648
##	1716	2010-10-29	6	1385323.7	0	70.39	2.716	213.4303
##	1717	2010-10-29	7	465493.2	0	34.78	2.748	190.9517

##	1718	2010-10-29	8	830756.8	0	57.93	2.716	215.2739
##	1719	2010-10-29	9	508801.6	0	64.43	2.716	215.4574
##	1720	2010-10-29	10	1741308.6	0	68.76	3.130	126.4364
##	1721	2010-10-29	11	1195036.0	0	74.21	2.716	215.2275
##	1722	2010-10-29	12	955294.7	0	61.09	3.016	126.4364
##	1723	2010-10-29	13	1887895.1	0	45.12	2.841	126.4364
##	1724	2010-10-29	14	1984768.3	0	61.30	2.921	182.9011
##	1725	2010-10-29	15	598301.5	0	55.09	3.055	132.8708
##	1726	2010-10-29	16	495022.5	0	35.76	2.748	190.9517
##	1727	2010-10-29	17	861941.2	0	39.87	2.841	126.4364
##	1728	2010-10-29	18	1038576.5	0	55.85	2.938	132.8708
##	1729	2010-10-29	19	1404576.5	0	56.11	3.055	132.8708
##	1730	2010-10-29	20	1891816.0	0	57.56	2.921	205.1118
##	1731	2010-10-29	21	731756.7	0	67.51	2.716	211.5661
##	1732	2010-10-29	22	1025766.3	0	57.73	2.938	136.7375
##	1733	2010-10-29	23	1112871.2	0	48.68	2.938	132.8708
##	1734	2010-10-29	24	1244925.9	0	57.29	3.055	132.8708
##	1735	2010-10-29	25	674458.0	0	55.72	2.921	205.1118
##	1736	2010-10-29	26	895069.9	0	40.30	2.938	132.8708
##	1737	2010-10-29	27	1688955.5	0	61.02	3.055	136.7375
##	1738	2010-10-29	28	1231688.5	0	61.09	3.016	126.4364
##	1739	2010-10-29	29	527058.6	0	57.73	2.938	132.8708
##	1740	2010-10-29	30	438334.4	0	67.51	2.716	211.5661
##	1741	2010-10-29	31	1257921.3	0	67.51	2.716	211.5661
##	1742	2010-10-29	32	1115138.5	0	45.45	2.748	190.9517
##	1743	2010-10-29	33	213538.3	0	71.34	3.130	126.4364
##	1744	2010-10-29	34	926294.0	0	50.78	2.718	126.4364
##	1745	2010-10-29	35	857797.3	0	61.02	2.921	136.7375
##	1746	2010-10-29	36	392654.3	0	76.22	2.680	210.6737
##	1747	2010-10-29	37	514485.9	0	76.22	2.716	210.6737
##	1748	2010-10-29	38	341219.6	0	61.09	3.016	126.4364
##	1749	2010-10-29	39	1294769.1	0	75.14	2.716	210.6737
##	1750	2010-10-29	40	875038.8	0	47.10	2.938	132.8708
##	1751	2010-10-29	41	1144854.6	0	42.16	2.748	190.9517
##	1752	2010-10-29	42	476967.7	0	68.76	3.130	126.4364
##	1753	2010-10-29	43	610076.3	0	65.88	2.716	203.8242
##	1754	2010-10-29	44	286497.5	0	45.12	2.841	126.4364
##	1755	2010-10-29	45	732859.8	0	61.30	2.921	182.9011
##	1756	2010-11-05	1	1551659.3	0	58.74	2.689	211.9564
##	1757	2010-11-05	2	1939061.4	0	57.85	2.689	211.6135
##	1758	2010-11-05	3	423175.6	0	62.94	2.689	215.2765
##	1759	2010-11-05	4	2013115.8	0	51.60	2.699	126.4913
##	1760	2010-11-05	5	325310.3	0	58.88	2.689	212.5126
##	1761	2010-11-05	6	1505442.1	0	59.90	2.689	213.4786
##	1762	2010-11-05	7	480512.4	0	49.44	2.729	190.9964
##	1763	2010-11-05	8	927266.3	0	55.76	2.689	215.3230
##	1764	2010-11-05	9	517870.0	0	58.69	2.689	215.5065
##	1765	2010-11-05	10	1832212.0	0	71.04	3.009	126.4913
##	1766	2010-11-05	11	1332759.1	0	64.41	2.689	215.2765
##	1767	2010-11-05	12	929690.7	0	65.49	3.129	126.4913
##	1768	2010-11-05	13	1854967.7	0	49.96	2.831	126.4913
##	1769	2010-11-05	14	2078417.5	0	45.65	2.917	182.9464
##	1770	2010-11-05	15	612987.6	0	40.29	3.049	132.9246
##	1771	2010-11-05	16	446905.0	0	39.94	2.729	190.9964

## 1772	2010-11-05	17	818434.5	0	42.54	2.831	126.4913
## 1773	2010-11-05	18	1089530.9	0	42.05	2.938	132.9246
## 1774	2010-11-05	19	1435379.2	0	41.78	3.049	132.9246
## 1775	2010-11-05	20	2184316.6	0	42.78	2.917	205.1608
## 1776	2010-11-05	21	719888.8	0	58.71	2.689	211.6135
## 1777	2010-11-05	22	1006888.2	0	44.34	2.938	136.7862
## 1778	2010-11-05	23	1203120.0	0	36.60	2.938	132.9246
## 1779	2010-11-05	24	1285358.0	0	42.20	3.049	132.9246
## 1780	2010-11-05	25	696314.5	0	38.80	2.917	205.1608
## 1781	2010-11-05	26	970224.5	0	30.51	2.938	132.9246
## 1782	2010-11-05	27	1686010.0	0	45.91	3.049	136.7862
## 1783	2010-11-05	28	1501663.3	0	65.49	3.129	126.4913
## 1784	2010-11-05	29	521003.0	0	44.34	2.938	132.9246
## 1785	2010-11-05	30	484661.9	0	58.71	2.689	211.6135
## 1786	2010-11-05	31	1324455.7	0	58.71	2.689	211.6135
## 1787	2010-11-05	32	1063056.2	0	49.20	2.729	190.9964
## 1788	2010-11-05	33	246124.6	0	74.23	3.009	126.4913
## 1789	2010-11-05	34	972292.3	0	52.43	2.699	126.4913
## 1790	2010-11-05	35	843755.1	0	45.91	2.917	136.7862
## 1791	2010-11-05	36	405860.4	0	62.72	2.655	210.7202
## 1792	2010-11-05	37	539683.4	0	62.72	2.689	210.7202
## 1793	2010-11-05	38	380870.1	0	65.49	3.129	126.4913
## 1794	2010-11-05	39	1293707.2	0	61.62	2.689	210.7202
## 1795	2010-11-05	40	968270.7	0	36.45	2.938	132.9246
## 1796	2010-11-05	41	1163878.5	0	46.74	2.729	190.9964
## 1797	2010-11-05	42	565390.4	0	71.04	3.009	126.4913
## 1798	2010-11-05	43	605960.2	0	62.52	2.689	203.8714
## 1799	2010-11-05	44	270516.8	0	49.96	2.831	126.4913
## 1800	2010-11-05	45	764014.1	0	45.65	2.917	182.9464
## 1801	2010-11-12	1	1494479.5	0	59.61	2.728	212.0039
## 1802	2010-11-12	2	1916812.7	0	59.69	2.728	211.6609
## 1803	2010-11-12	3	386635.0	0	62.79	2.728	215.3256
## 1804	2010-11-12	4	1999794.3	0	52.65	2.741	126.5462
## 1805	2010-11-12	5	301827.4	0	62.37	2.728	212.5604
## 1806	2010-11-12	6	1495536.5	0	62.11	2.728	213.5268
## 1807	2010-11-12	7	507584.3	0	22.12	2.737	191.0411
## 1808	2010-11-12	8	911539.0	0	54.89	2.728	215.3721
## 1809	2010-11-12	9	520846.7	0	61.59	2.728	215.5557
## 1810	2010-11-12	10	1895901.6	0	61.24	3.130	126.5462
## 1811	2010-11-12	11	1281675.6	0	63.74	2.728	215.3256
## 1812	2010-11-12	12	942475.2	0	57.79	3.130	126.5462
## 1813	2010-11-12	13	1939964.6	0	42.55	2.831	126.5462
## 1814	2010-11-12	14	2092189.1	0	46.14	2.931	182.9916
## 1815	2010-11-12	15	619639.7	0	39.63	3.065	132.9783
## 1816	2010-11-12	16	453632.8	0	34.04	2.737	191.0411
## 1817	2010-11-12	17	855460.0	0	36.32	2.831	126.5462
## 1818	2010-11-12	18	1081322.1	0	43.17	2.961	132.9783
## 1819	2010-11-12	19	1490235.9	0	40.30	3.065	132.9783
## 1820	2010-11-12	20	2187765.3	0	42.38	2.931	205.2099
## 1821	2010-11-12	21	735796.4	0	60.95	2.728	211.6609
## 1822	2010-11-12	22	1043698.6	0	44.42	2.961	136.8349
## 1823	2010-11-12	23	1387953.8	0	35.59	2.961	132.9783
## 1824	2010-11-12	24	1312877.0	0	41.76	3.065	132.9783
## 1825	2010-11-12	25	713250.1	0	40.68	2.931	205.2099

##	1826	2010-11-12	26	971193.0	0	37.51	2.961	132.9783
##	1827	2010-11-12	27	1828010.2	0	45.90	3.065	136.8349
##	1828	2010-11-12	28	1266460.4	0	57.79	3.130	126.5462
##	1829	2010-11-12	29	524450.7	0	44.42	2.961	132.9783
##	1830	2010-11-12	30	431266.6	0	60.95	2.728	211.6609
##	1831	2010-11-12	31	1352780.8	0	60.95	2.728	211.6609
##	1832	2010-11-12	32	1141019.1	0	42.30	2.737	191.0411
##	1833	2010-11-12	33	272803.9	0	65.21	3.130	126.5462
##	1834	2010-11-12	34	979730.8	0	47.20	2.741	126.5462
##	1835	2010-11-12	35	870914.7	0	45.90	2.931	136.8349
##	1836	2010-11-12	36	425804.8	0	61.97	2.705	210.7668
##	1837	2010-11-12	37	517546.7	0	61.97	2.728	210.7668
##	1838	2010-11-12	38	340147.2	0	57.79	3.130	126.5462
##	1839	2010-11-12	39	1291398.7	0	62.21	2.728	210.7668
##	1840	2010-11-12	40	935481.3	0	38.50	2.961	132.9783
##	1841	2010-11-12	41	1175326.2	0	38.99	2.737	191.0411
##	1842	2010-11-12	42	588592.6	0	61.24	3.130	126.5462
##	1843	2010-11-12	43	595421.2	0	59.98	2.728	203.9185
##	1844	2010-11-12	44	281909.8	0	42.55	2.831	126.5462
##	1845	2010-11-12	45	765648.9	0	46.14	2.931	182.9916
##	1846	2010-11-19	1	1483784.2	0	51.41	2.771	211.8897
##	1847	2010-11-19	2	1956739.2	0	50.81	2.771	211.5470
##	1848	2010-11-19	3	372545.3	0	57.72	2.771	215.2075
##	1849	2010-11-19	4	2097809.4	0	48.05	2.780	126.6072
##	1850	2010-11-19	5	297384.8	0	52.52	2.771	212.4455
##	1851	2010-11-19	6	1518841.4	0	52.99	2.771	213.4107
##	1852	2010-11-19	7	482528.4	0	25.56	2.758	191.0312
##	1853	2010-11-19	8	885608.0	0	43.86	2.771	215.2539
##	1854	2010-11-19	9	519823.3	0	49.96	2.771	215.4373
##	1855	2010-11-19	10	1949177.1	0	58.83	3.047	126.6072
##	1856	2010-11-19	11	1292346.6	0	58.63	2.771	215.2075
##	1857	2010-11-19	12	894493.7	0	58.18	3.161	126.6072
##	1858	2010-11-19	13	1925393.9	0	42.00	2.842	126.6072
##	1859	2010-11-19	14	1968462.6	0	50.02	3.000	182.8989
##	1860	2010-11-19	15	608200.8	0	44.10	3.138	132.9172
##	1861	2010-11-19	16	458634.7	0	27.26	2.758	191.0312
##	1862	2010-11-19	17	782252.6	0	36.31	2.842	126.6072
##	1863	2010-11-19	18	1045722.4	0	45.26	3.030	132.9172
##	1864	2010-11-19	19	1377593.1	0	44.22	3.138	132.9172
##	1865	2010-11-19	20	2105058.9	0	45.88	3.000	205.0993
##	1866	2010-11-19	21	756288.9	0	51.71	2.771	211.5470
##	1867	2010-11-19	22	985896.4	0	48.62	3.030	136.7716
##	1868	2010-11-19	23	1314994.3	0	41.66	3.030	132.9172
##	1869	2010-11-19	24	1277150.6	0	45.63	3.138	132.9172
##	1870	2010-11-19	25	718056.7	0	42.72	3.000	205.0993
##	1871	2010-11-19	26	901972.7	0	36.73	3.030	132.9172
##	1872	2010-11-19	27	1704785.7	0	50.81	3.138	136.7716
##	1873	2010-11-19	28	1179315.7	0	58.18	3.161	126.6072
##	1874	2010-11-19	29	508174.5	0	48.62	3.030	132.9172
##	1875	2010-11-19	30	423707.7	0	51.71	2.771	211.5470
##	1876	2010-11-19	31	1359158.6	0	51.71	2.771	211.5470
##	1877	2010-11-19	32	1150729.9	0	36.24	2.758	191.0312
##	1878	2010-11-19	33	224639.8	0	61.95	3.047	126.6072
##	1879	2010-11-19	34	955766.3	0	40.93	2.780	126.6072

##	1880	2010-11-19	35	846850.3	0	50.81	3.000	136.7716
##	1881	2010-11-19	36	411615.7	0	56.73	2.741	210.6543
##	1882	2010-11-19	37	518124.2	0	56.73	2.771	210.6543
##	1883	2010-11-19	38	348594.0	0	58.18	3.161	126.6072
##	1884	2010-11-19	39	1370659.5	0	55.50	2.771	210.6543
##	1885	2010-11-19	40	852452.9	0	40.52	3.030	132.9172
##	1886	2010-11-19	41	1172155.3	0	31.34	2.758	191.0312
##	1887	2010-11-19	42	524316.2	0	58.83	3.047	126.6072
##	1888	2010-11-19	43	589467.3	0	54.96	2.771	203.8191
##	1889	2010-11-19	44	284322.5	0	42.00	2.842	126.6072
##	1890	2010-11-19	45	723987.8	0	50.02	3.000	182.8989
##	1891	2010-11-26	1	1955624.1	1	64.52	2.735	211.7484
##	1892	2010-11-26	2	2658725.3	1	62.98	2.735	211.4063
##	1893	2010-11-26	3	565567.8	1	68.71	2.735	215.0614
##	1894	2010-11-26	4	2789469.5	1	48.08	2.752	126.6693
##	1895	2010-11-26	5	488362.6	1	66.15	2.735	212.3034
##	1896	2010-11-26	6	2267452.4	1	65.79	2.735	213.2673
##	1897	2010-11-26	7	835189.3	1	17.95	2.742	191.0122
##	1898	2010-11-26	8	1261693.2	1	51.07	2.735	215.1078
##	1899	2010-11-26	9	768070.5	1	60.18	2.735	215.2909
##	1900	2010-11-26	10	2939946.4	1	55.33	3.162	126.6693
##	1901	2010-11-26	11	1757242.5	1	69.90	2.735	215.0614
##	1902	2010-11-26	12	1601377.4	1	47.66	3.162	126.6693
##	1903	2010-11-26	13	2766400.0	1	28.22	2.830	126.6693
##	1904	2010-11-26	14	2921709.7	1	46.15	3.039	182.7833
##	1905	2010-11-26	15	1120018.9	1	40.71	3.186	132.8369
##	1906	2010-11-26	16	651837.8	1	23.46	2.742	191.0122
##	1907	2010-11-26	17	1005448.8	1	19.03	2.830	126.6693
##	1908	2010-11-26	18	1653759.4	1	40.81	3.070	132.8369
##	1909	2010-11-26	19	1993367.8	1	42.62	3.186	132.8369
##	1910	2010-11-26	20	2811634.0	1	46.66	3.039	204.9621
##	1911	2010-11-26	21	1245628.6	1	62.96	2.735	211.4063
##	1912	2010-11-26	22	1564502.3	1	44.61	3.070	136.6896
##	1913	2010-11-26	23	2072685.1	1	34.95	3.070	132.8369
##	1914	2010-11-26	24	1779276.5	1	41.92	3.186	132.8369
##	1915	2010-11-26	25	1115240.6	1	43.43	3.039	204.9621
##	1916	2010-11-26	26	1286833.6	1	28.11	3.070	132.8369
##	1917	2010-11-26	27	2627910.8	1	46.67	3.186	136.6896
##	1918	2010-11-26	28	1937033.5	1	47.66	3.162	126.6693
##	1919	2010-11-26	29	975268.9	1	44.61	3.070	132.8369
##	1920	2010-11-26	30	462732.4	1	62.96	2.735	211.4063
##	1921	2010-11-26	31	1858856.1	1	62.96	2.735	211.4063
##	1922	2010-11-26	32	1634635.9	1	29.97	2.742	191.0122
##	1923	2010-11-26	33	240044.6	1	56.87	3.162	126.6693
##	1924	2010-11-26	34	1309476.7	1	41.13	2.752	126.6693
##	1925	2010-11-26	35	1781867.0	1	46.67	3.039	136.6896
##	1926	2010-11-26	36	408891.5	1	67.73	2.725	210.5153
##	1927	2010-11-26	37	518220.7	1	67.73	2.735	210.5153
##	1928	2010-11-26	38	360858.0	1	47.66	3.162	126.6693
##	1929	2010-11-26	39	2149355.2	1	67.75	2.735	210.5153
##	1930	2010-11-26	40	1166142.9	1	32.94	3.070	132.8369
##	1931	2010-11-26	41	1866681.6	1	25.30	2.742	191.0122
##	1932	2010-11-26	42	522296.7	1	55.33	3.162	126.6693
##	1933	2010-11-26	43	633520.3	1	54.76	2.735	203.6953

##	1934	2010-11-26	44	307646.5	1	28.22	2.830	126.6693
##	1935	2010-11-26	45	1182500.2	1	46.15	3.039	182.7833
##	1936	2010-12-03	1	1548033.8	0	49.27	2.708	211.6072
##	1937	2010-12-03	2	2015781.3	0	49.33	2.708	211.2655
##	1938	2010-12-03	3	476420.8	0	53.76	2.708	214.9154
##	1939	2010-12-03	4	2102530.2	0	46.40	2.727	126.7313
##	1940	2010-12-03	5	344490.9	0	51.31	2.708	212.1614
##	1941	2010-12-03	6	1677067.2	0	52.30	2.708	213.1239
##	1942	2010-12-03	7	552811.6	0	21.88	2.712	190.9931
##	1943	2010-12-03	8	952766.9	0	42.85	2.708	214.9616
##	1944	2010-12-03	9	578164.8	0	49.89	2.708	215.1445
##	1945	2010-12-03	10	2251206.6	0	51.17	3.041	126.7313
##	1946	2010-12-03	11	1380522.6	0	55.90	2.708	214.9154
##	1947	2010-12-03	12	1069533.2	0	43.33	3.041	126.7313
##	1948	2010-12-03	13	2083379.9	0	25.80	2.812	126.7313
##	1949	2010-12-03	14	2258489.6	0	40.93	3.046	182.6676
##	1950	2010-12-03	15	754134.9	0	36.00	3.200	132.7567
##	1951	2010-12-03	16	512260.6	0	23.68	2.712	190.9931
##	1952	2010-12-03	17	926573.8	0	22.47	2.812	126.7313
##	1953	2010-12-03	18	1211026.1	0	37.09	3.065	132.7567
##	1954	2010-12-03	19	1615988.0	0	36.64	3.200	132.7567
##	1955	2010-12-03	20	2416051.2	0	35.47	3.046	204.8249
##	1956	2010-12-03	21	829210.7	0	50.43	2.708	211.2655
##	1957	2010-12-03	22	1230514.6	0	39.42	3.065	136.6076
##	1958	2010-12-03	23	1617025.4	0	34.30	3.065	132.7567
##	1959	2010-12-03	24	1413302.7	0	37.08	3.200	132.7567
##	1960	2010-12-03	25	885573.0	0	32.41	3.046	204.8249
##	1961	2010-12-03	26	1016143.6	0	27.73	3.065	132.7567
##	1962	2010-12-03	27	1884343.7	0	41.81	3.200	136.6076
##	1963	2010-12-03	28	1447916.3	0	43.33	3.041	126.7313
##	1964	2010-12-03	29	642678.5	0	39.42	3.065	132.7567
##	1965	2010-12-03	30	407112.2	0	50.43	2.708	211.2655
##	1966	2010-12-03	31	1338716.4	0	50.43	2.708	211.2655
##	1967	2010-12-03	32	1200892.6	0	35.18	2.712	190.9931
##	1968	2010-12-03	33	209986.2	0	52.82	3.041	126.7313
##	1969	2010-12-03	34	1001512.2	0	34.70	2.727	126.7313
##	1970	2010-12-03	35	982598.9	0	41.81	3.046	136.6076
##	1971	2010-12-03	36	360266.1	0	54.44	2.694	210.3763
##	1972	2010-12-03	37	508213.1	0	54.44	2.708	210.3763
##	1973	2010-12-03	38	351925.4	0	43.33	3.041	126.7313
##	1974	2010-12-03	39	1431911.0	0	53.55	2.708	210.3763
##	1975	2010-12-03	40	1000582.1	0	33.60	3.065	132.7567
##	1976	2010-12-03	41	1220115.8	0	33.00	2.712	190.9931
##	1977	2010-12-03	42	500250.8	0	51.17	3.041	126.7313
##	1978	2010-12-03	43	557543.6	0	44.56	2.708	203.5714
##	1979	2010-12-03	44	264214.1	0	25.80	2.812	126.7313
##	1980	2010-12-03	45	879244.9	0	40.93	3.046	182.6676
##	1981	2010-12-10	1	1682614.3	0	46.33	2.843	211.4660
##	1982	2010-12-10	2	2378726.5	0	45.50	2.843	211.1248
##	1983	2010-12-10	3	467642.0	0	51.13	2.843	214.7693
##	1984	2010-12-10	4	2302504.9	0	42.40	2.860	126.7934
##	1985	2010-12-10	5	352811.5	0	48.27	2.843	212.0193
##	1986	2010-12-10	6	1834737.6	0	48.46	2.843	212.9804
##	1987	2010-12-10	7	599730.1	0	24.24	2.728	190.9741

##	1988	2010-12-10	8	1069061.6	0	42.47	2.843	214.8155
##	1989	2010-12-10	9	618121.8	0	46.10	2.843	214.9981
##	1990	2010-12-10	10	2411790.2	0	60.51	3.091	126.7934
##	1991	2010-12-10	11	1564516.4	0	53.33	2.843	214.7693
##	1992	2010-12-10	12	1121934.1	0	50.01	3.203	126.7934
##	1993	2010-12-10	13	2461468.4	0	36.78	2.817	126.7934
##	1994	2010-12-10	14	2600519.3	0	30.54	3.109	182.5520
##	1995	2010-12-10	15	847294.0	0	23.97	3.255	132.6764
##	1996	2010-12-10	16	570103.6	0	32.02	2.728	190.9741
##	1997	2010-12-10	17	962475.6	0	31.64	2.817	126.7934
##	1998	2010-12-10	18	1416169.0	0	25.64	3.132	132.6764
##	1999	2010-12-10	19	1799071.0	0	25.12	3.255	132.6764
##	2000	2010-12-10	20	2752122.1	0	24.27	3.109	204.6877
##	2001	2010-12-10	21	943891.6	0	46.35	2.843	211.1248
##	2002	2010-12-10	22	1367202.8	0	28.43	3.132	136.5256
##	2003	2010-12-10	23	1872366.0	0	20.12	3.132	132.6764
##	2004	2010-12-10	24	1593012.8	0	27.11	3.255	132.6764
##	2005	2010-12-10	25	964729.2	0	22.65	3.109	204.6877
##	2006	2010-12-10	26	1149612.0	0	16.60	3.132	132.6764
##	2007	2010-12-10	27	2139733.7	0	30.83	3.255	136.5256
##	2008	2010-12-10	28	1466164.5	0	50.01	3.203	126.7934
##	2009	2010-12-10	29	713834.7	0	28.43	3.132	132.6764
##	2010	2010-12-10	30	428631.9	0	46.35	2.843	211.1248
##	2011	2010-12-10	31	1475685.1	0	46.35	2.843	211.1248
##	2012	2010-12-10	32	1377322.7	0	36.62	2.728	190.9741
##	2013	2010-12-10	33	253050.1	0	60.72	3.091	126.7934
##	2014	2010-12-10	34	1086661.0	0	41.93	2.860	126.7934
##	2015	2010-12-10	35	1108580.2	0	30.83	3.109	136.5256
##	2016	2010-12-10	36	404545.0	0	51.83	2.813	210.2372
##	2017	2010-12-10	37	511207.5	0	51.83	2.843	210.2372
##	2018	2010-12-10	38	355965.2	0	50.01	3.203	126.7934
##	2019	2010-12-10	39	1630564.5	0	50.81	2.843	210.2372
##	2020	2010-12-10	40	1111215.7	0	21.64	3.132	132.6764
##	2021	2010-12-10	41	1434908.1	0	33.90	2.728	190.9741
##	2022	2010-12-10	42	585175.2	0	60.51	3.091	126.7934
##	2023	2010-12-10	43	598679.0	0	52.52	2.843	203.4476
##	2024	2010-12-10	44	278253.3	0	36.78	2.817	126.7934
##	2025	2010-12-10	45	1002364.3	0	30.54	3.109	182.5520
##	2026	2010-12-17	1	1891034.9	0	49.84	2.869	211.4053
##	2027	2010-12-17	2	2609166.8	0	47.55	2.869	211.0645
##	2028	2010-12-17	3	498159.4	0	52.20	2.869	214.7049
##	2029	2010-12-17	4	2740057.1	0	46.57	2.884	126.8795
##	2030	2010-12-17	5	367801.2	0	51.61	2.869	211.9581
##	2031	2010-12-17	6	2090268.9	0	52.24	2.869	212.9180
##	2032	2010-12-17	7	716388.8	0	20.74	2.778	191.0303
##	2033	2010-12-17	8	1220579.6	0	45.03	2.869	214.7511
##	2034	2010-12-17	9	685243.2	0	49.70	2.869	214.9335
##	2035	2010-12-17	10	2811646.9	0	59.15	3.125	126.8795
##	2036	2010-12-17	11	1843971.1	0	54.63	2.869	214.7049
##	2037	2010-12-17	12	1295605.4	0	52.77	3.236	126.8795
##	2038	2010-12-17	13	2771646.8	0	35.21	2.842	126.8795
##	2039	2010-12-17	14	2762861.4	0	30.51	3.140	182.5177
##	2040	2010-12-17	15	983825.2	0	25.30	3.301	132.6805
##	2041	2010-12-17	16	648652.0	0	26.01	2.778	191.0303

##	2042	2010-12-17	17	1049372.4	0	25.13	2.842	126.8795
##	2043	2010-12-17	18	1588430.7	0	27.40	3.139	132.6805
##	2044	2010-12-17	19	1911967.4	0	26.83	3.301	132.6805
##	2045	2010-12-17	20	2819193.2	0	24.07	3.140	204.6321
##	2046	2010-12-17	21	1147556.8	0	48.63	2.869	211.0645
##	2047	2010-12-17	22	1527683.0	0	30.46	3.139	136.5293
##	2048	2010-12-17	23	2238573.5	0	23.05	3.139	132.6805
##	2049	2010-12-17	24	1663525.8	0	27.99	3.301	132.6805
##	2050	2010-12-17	25	1047707.6	0	21.60	3.140	204.6321
##	2051	2010-12-17	26	1196813.3	0	20.61	3.139	132.6805
##	2052	2010-12-17	27	2350098.4	0	31.62	3.301	136.5293
##	2053	2010-12-17	28	1510443.6	0	52.77	3.236	126.8795
##	2054	2010-12-17	29	850538.2	0	30.46	3.139	132.6805
##	2055	2010-12-17	30	445332.3	0	48.63	2.869	211.0645
##	2056	2010-12-17	31	1714667.0	0	48.63	2.869	211.0645
##	2057	2010-12-17	32	1557776.1	0	36.07	2.778	191.0303
##	2058	2010-12-17	33	238875.3	0	61.12	3.125	126.8795
##	2059	2010-12-17	34	1227148.1	0	42.64	2.884	126.8795
##	2060	2010-12-17	35	1314987.4	0	31.62	3.140	136.5293
##	2061	2010-12-17	36	410214.7	0	56.73	2.852	210.1787
##	2062	2010-12-17	37	534285.2	0	56.73	2.869	210.1787
##	2063	2010-12-17	38	334441.2	0	52.77	3.236	126.8795
##	2064	2010-12-17	39	1842172.5	0	55.31	2.869	210.1787
##	2065	2010-12-17	40	1179036.3	0	23.01	3.139	132.6805
##	2066	2010-12-17	41	1627904.7	0	31.51	2.778	191.0303
##	2067	2010-12-17	42	537455.7	0	59.15	3.125	126.8795
##	2068	2010-12-17	43	615761.8	0	56.51	2.869	203.3997
##	2069	2010-12-17	44	278646.3	0	35.21	2.842	126.8795
##	2070	2010-12-17	45	1123282.9	0	30.51	3.140	182.5177
##	2071	2010-12-24	1	2387950.2	0	52.33	2.886	211.4051
##	2072	2010-12-24	2	3436007.7	0	49.97	2.886	211.0647
##	2073	2010-12-24	3	605990.4	0	57.16	2.886	214.7018
##	2074	2010-12-24	4	3526713.4	0	43.21	2.887	126.9836
##	2075	2010-12-24	5	466010.2	0	55.01	2.886	211.9574
##	2076	2010-12-24	6	2727575.2	0	55.07	2.886	212.9165
##	2077	2010-12-24	7	1045124.9	0	26.04	2.781	191.1430
##	2078	2010-12-24	8	1511641.1	0	45.67	2.886	214.7479
##	2079	2010-12-24	9	873347.6	0	50.93	2.886	214.9302
##	2080	2010-12-24	10	3749057.7	0	57.06	3.236	126.9836
##	2081	2010-12-24	11	2306265.4	0	59.33	2.886	214.7018
##	2082	2010-12-24	12	1768249.9	0	52.02	3.236	126.9836
##	2083	2010-12-24	13	3595903.2	0	34.90	2.846	126.9836
##	2084	2010-12-24	14	3818686.5	0	30.59	3.141	182.5446
##	2085	2010-12-24	15	1368318.2	0	25.07	3.309	132.7477
##	2086	2010-12-24	16	1004730.7	0	32.46	2.781	191.1430
##	2087	2010-12-24	17	1309226.8	0	26.58	2.846	126.9836
##	2088	2010-12-24	18	2027507.1	0	28.16	3.150	132.7477
##	2089	2010-12-24	19	2678206.4	0	26.05	3.309	132.7477
##	2090	2010-12-24	20	3766687.4	0	25.17	3.141	204.6377
##	2091	2010-12-24	21	1587257.8	0	51.29	2.886	211.0647
##	2092	2010-12-24	22	1962445.0	0	29.76	3.150	136.5973
##	2093	2010-12-24	23	2734277.1	0	22.96	3.150	132.7477
##	2094	2010-12-24	24	2386015.8	0	27.74	3.309	132.7477
##	2095	2010-12-24	25	1295391.2	0	22.94	3.141	204.6377

##	2096	2010-12-24	26	1573982.5	0	21.81	3.150	132.7477
##	2097	2010-12-24	27	3078162.1	0	31.34	3.309	136.5973
##	2098	2010-12-24	28	2026026.4	0	52.02	3.236	126.9836
##	2099	2010-12-24	29	1130926.8	0	29.76	3.150	132.7477
##	2100	2010-12-24	30	519354.9	0	51.29	2.886	211.0647
##	2101	2010-12-24	31	2068943.0	0	51.29	2.886	211.0647
##	2102	2010-12-24	32	1949183.1	0	30.72	2.781	191.1430
##	2103	2010-12-24	33	249246.8	0	60.43	3.236	126.9836
##	2104	2010-12-24	34	1620748.2	0	42.74	2.887	126.9836
##	2105	2010-12-24	35	1779236.5	0	31.34	3.141	136.5973
##	2106	2010-12-24	36	422093.6	0	59.10	2.863	210.1806
##	2107	2010-12-24	37	576809.9	0	59.10	2.886	210.1806
##	2108	2010-12-24	38	369106.7	0	52.02	3.236	126.9836
##	2109	2010-12-24	39	2495489.2	0	58.86	2.886	210.1806
##	2110	2010-12-24	40	1648829.2	0	24.18	3.150	132.7477
##	2111	2010-12-24	41	2225016.7	0	29.81	2.781	191.1430
##	2112	2010-12-24	42	555075.3	0	57.06	3.236	126.9836
##	2113	2010-12-24	43	656637.6	0	57.15	2.886	203.4087
##	2114	2010-12-24	44	365098.2	0	34.90	2.846	126.9836
##	2115	2010-12-24	45	1682862.0	0	30.59	3.141	182.5446
##	2116	2010-12-31	1	1367320.0	1	48.43	2.943	211.4049
##	2117	2010-12-31	2	1750434.6	1	47.30	2.943	211.0648
##	2118	2010-12-31	3	382677.8	1	53.20	2.943	214.6986
##	2119	2010-12-31	4	1794868.7	1	38.09	2.955	127.0877
##	2120	2010-12-31	5	298180.2	1	49.79	2.943	211.9567
##	2121	2010-12-31	6	1464050.0	1	49.14	2.943	212.9150
##	2122	2010-12-31	7	729572.1	1	13.76	2.829	191.2557
##	2123	2010-12-31	8	773586.5	1	41.47	2.943	214.7447
##	2124	2010-12-31	9	459770.8	1	45.92	2.943	214.9268
##	2125	2010-12-31	10	1707298.1	1	49.67	3.148	127.0877
##	2126	2010-12-31	11	1172003.1	1	55.03	2.943	214.6986
##	2127	2010-12-31	12	891736.9	1	45.64	3.148	127.0877
##	2128	2010-12-31	13	1675292.0	1	26.79	2.868	127.0877
##	2129	2010-12-31	14	1623716.5	1	29.67	3.179	182.5714
##	2130	2010-12-31	15	543754.2	1	26.54	3.336	132.8150
##	2131	2010-12-31	16	575317.4	1	19.66	2.829	191.2557
##	2132	2010-12-31	17	635862.6	1	20.79	2.868	127.0877
##	2133	2010-12-31	18	887907.0	1	26.10	3.177	132.8150
##	2134	2010-12-31	19	1275146.9	1	28.65	3.336	132.8150
##	2135	2010-12-31	20	1799737.8	1	28.85	3.179	204.6432
##	2136	2010-12-31	21	672903.2	1	47.19	2.943	211.0648
##	2137	2010-12-31	22	774262.3	1	28.49	3.177	136.6653
##	2138	2010-12-31	23	1169773.9	1	19.05	3.177	132.8150
##	2139	2010-12-31	24	1208600.1	1	25.90	3.336	132.8150
##	2140	2010-12-31	25	623092.5	1	25.89	3.179	204.6432
##	2141	2010-12-31	26	877268.3	1	18.73	3.177	132.8150
##	2142	2010-12-31	27	1440963.0	1	29.59	3.336	136.6653
##	2143	2010-12-31	28	1090558.6	1	45.64	3.148	127.0877
##	2144	2010-12-31	29	465992.0	1	28.49	3.177	132.8150
##	2145	2010-12-31	30	397631.0	1	47.19	2.943	211.0648
##	2146	2010-12-31	31	1198071.6	1	47.19	2.943	211.0648
##	2147	2010-12-31	32	955463.8	1	27.70	2.829	191.2557
##	2148	2010-12-31	33	219804.9	1	52.91	3.148	127.0877
##	2149	2010-12-31	34	902109.7	1	34.11	2.955	127.0877

##	2150	2010-12-31	35	576332.1	1	29.59	3.179	136.6653
##	2151	2010-12-31	36	359310.7	1	52.88	2.949	210.1824
##	2152	2010-12-31	37	460331.7	1	52.88	2.943	210.1824
##	2153	2010-12-31	38	303908.8	1	45.64	3.148	127.0877
##	2154	2010-12-31	39	1230012.2	1	52.45	2.943	210.1824
##	2155	2010-12-31	40	811318.3	1	19.29	3.177	132.8150
##	2156	2010-12-31	41	1001790.2	1	25.19	2.829	191.2557
##	2157	2010-12-31	42	428953.6	1	49.67	3.148	127.0877
##	2158	2010-12-31	43	534740.3	1	48.61	2.943	203.4177
##	2159	2010-12-31	44	241937.1	1	26.79	2.868	127.0877
##	2160	2010-12-31	45	679156.2	1	29.67	3.179	182.5714
##	2161	2011-01-07	1	1444732.3	0	48.27	2.976	211.4047
##	2162	2011-01-07	2	1758050.8	0	44.69	2.976	211.0649
##	2163	2011-01-07	3	378241.3	0	53.35	2.976	214.6955
##	2164	2011-01-07	4	1862476.3	0	39.34	2.980	127.1918
##	2165	2011-01-07	5	286347.3	0	48.30	2.976	211.9560
##	2166	2011-01-07	6	1350441.7	0	47.78	2.976	212.9134
##	2167	2011-01-07	7	661163.9	0	10.09	2.882	191.3684
##	2168	2011-01-07	8	873065.2	0	35.77	2.976	214.7416
##	2169	2011-01-07	9	490981.8	0	41.82	2.976	214.9235
##	2170	2011-01-07	10	1714309.9	0	43.43	3.287	127.1918
##	2171	2011-01-07	11	1178905.4	0	54.43	2.976	214.6955
##	2172	2011-01-07	12	910110.2	0	37.64	3.287	127.1918
##	2173	2011-01-07	13	1744544.4	0	16.94	2.891	127.1918
##	2174	2011-01-07	14	1864746.1	0	34.32	3.193	182.5983
##	2175	2011-01-07	15	509640.8	0	30.53	3.351	132.8823
##	2176	2011-01-07	16	573546.0	0	12.39	2.882	191.3684
##	2177	2011-01-07	17	1083071.1	0	6.23	2.891	127.1918
##	2178	2011-01-07	18	933960.3	0	30.10	3.193	132.8823
##	2179	2011-01-07	19	1224176.0	0	31.34	3.351	132.8823
##	2180	2011-01-07	20	1843030.9	0	31.43	3.193	204.6488
##	2181	2011-01-07	21	629152.1	0	44.24	2.976	211.0649
##	2182	2011-01-07	22	873954.7	0	32.56	3.193	136.7333
##	2183	2011-01-07	23	1122034.5	0	27.81	3.193	132.8823
##	2184	2011-01-07	24	1178641.7	0	30.72	3.351	132.8823
##	2185	2011-01-07	25	558794.6	0	29.00	3.193	204.6488
##	2186	2011-01-07	26	938149.2	0	21.13	3.193	132.8823
##	2187	2011-01-07	27	1568159.5	0	34.42	3.351	136.7333
##	2188	2011-01-07	28	1402902.5	0	37.64	3.287	127.1918
##	2189	2011-01-07	29	455952.2	0	32.56	3.193	132.8823
##	2190	2011-01-07	30	451077.2	0	44.24	2.976	211.0649
##	2191	2011-01-07	31	1311986.9	0	44.24	2.976	211.0649
##	2192	2011-01-07	32	1046416.2	0	23.78	2.882	191.3684
##	2193	2011-01-07	33	243948.8	0	46.25	3.287	127.1918
##	2194	2011-01-07	34	900646.9	0	24.50	2.980	127.1918
##	2195	2011-01-07	35	649289.8	0	34.42	3.193	136.7333
##	2196	2011-01-07	36	384659.8	0	54.11	2.942	210.1842
##	2197	2011-01-07	37	542464.0	0	54.11	2.976	210.1842
##	2198	2011-01-07	38	386344.5	0	37.64	3.287	127.1918
##	2199	2011-01-07	39	1224475.1	0	52.74	2.976	210.1842
##	2200	2011-01-07	40	894280.2	0	24.05	3.193	132.8823
##	2201	2011-01-07	41	1153596.5	0	23.76	2.882	191.3684
##	2202	2011-01-07	42	592947.8	0	43.43	3.287	127.1918
##	2203	2011-01-07	43	611796.6	0	40.47	2.976	203.4267

##	2204	2011-01-07	44	288320.4	0	16.94	2.891	127.1918
##	2205	2011-01-07	45	680254.3	0	34.32	3.193	182.5983
##	2206	2011-01-14	1	1391014.0	0	35.40	2.983	211.4574
##	2207	2011-01-14	2	1744193.6	0	33.02	2.983	211.1177
##	2208	2011-01-14	3	381061.1	0	44.76	2.983	214.7471
##	2209	2011-01-14	4	1865502.5	0	31.60	2.992	127.3009
##	2210	2011-01-14	5	260636.7	0	37.74	2.983	212.0085
##	2211	2011-01-14	6	1306194.6	0	38.37	2.983	212.9656
##	2212	2011-01-14	7	547384.9	0	11.32	2.911	191.4785
##	2213	2011-01-14	8	809646.7	0	31.62	2.983	214.7931
##	2214	2011-01-14	9	458086.7	0	36.43	2.983	214.9750
##	2215	2011-01-14	10	1710803.6	0	49.98	3.312	127.3009
##	2216	2011-01-14	11	1194449.8	0	45.34	2.983	214.7471
##	2217	2011-01-14	12	812011.8	0	43.15	3.312	127.3009
##	2218	2011-01-14	13	1682316.3	0	20.60	2.903	127.3009
##	2219	2011-01-14	14	1699095.9	0	24.78	3.205	182.6586
##	2220	2011-01-14	15	479424.2	0	19.53	3.367	132.9511
##	2221	2011-01-14	16	470365.6	0	17.46	2.911	191.4785
##	2222	2011-01-14	17	758510.4	0	16.57	2.903	127.3009
##	2223	2011-01-14	18	777175.3	0	22.69	3.215	132.9511
##	2224	2011-01-14	19	1181204.5	0	21.68	3.367	132.9511
##	2225	2011-01-14	20	1884345.0	0	20.39	3.205	204.7026
##	2226	2011-01-14	21	650789.1	0	34.14	2.983	211.1177
##	2227	2011-01-14	22	807535.5	0	24.76	3.215	136.8035
##	2228	2011-01-14	23	1016756.1	0	18.20	3.215	132.9511
##	2229	2011-01-14	24	1167740.2	0	22.41	3.367	132.9511
##	2230	2011-01-14	25	572360.8	0	18.30	3.205	204.7026
##	2231	2011-01-14	26	812323.3	0	16.70	3.215	132.9511
##	2232	2011-01-14	27	1532308.6	0	25.70	3.367	136.8035
##	2233	2011-01-14	28	1098286.6	0	43.15	3.312	127.3009
##	2234	2011-01-14	29	426905.3	0	24.76	3.215	132.9511
##	2235	2011-01-14	30	465408.7	0	34.14	2.983	211.1177
##	2236	2011-01-14	31	1350730.3	0	34.14	2.983	211.1177
##	2237	2011-01-14	32	1028206.5	0	21.69	2.911	191.4785
##	2238	2011-01-14	33	259527.8	0	53.63	3.312	127.3009
##	2239	2011-01-14	34	898610.3	0	30.75	2.992	127.3009
##	2240	2011-01-14	35	687670.8	0	25.70	3.205	136.8035
##	2241	2011-01-14	36	410497.7	0	42.87	2.971	210.2380
##	2242	2011-01-14	37	525616.9	0	42.87	2.983	210.2380
##	2243	2011-01-14	38	356138.8	0	43.15	3.312	127.3009
##	2244	2011-01-14	39	1193199.4	0	41.74	2.983	210.2380
##	2245	2011-01-14	40	771315.6	0	18.55	3.215	132.9511
##	2246	2011-01-14	41	1052609.2	0	22.44	2.911	191.4785
##	2247	2011-01-14	42	613899.2	0	49.98	3.312	127.3009
##	2248	2011-01-14	43	614940.1	0	43.45	2.983	203.4841
##	2249	2011-01-14	44	292859.4	0	20.60	2.903	127.3009
##	2250	2011-01-14	45	654018.9	0	24.78	3.205	182.6586
##	2251	2011-01-21	1	1327405.4	0	44.04	3.016	211.8272
##	2252	2011-01-21	2	1751384.9	0	41.40	3.016	211.4865
##	2253	2011-01-21	3	350876.7	0	50.74	3.016	215.1268
##	2254	2011-01-21	4	1886393.9	0	38.34	3.017	127.4405
##	2255	2011-01-21	5	275313.3	0	45.41	3.016	212.3800
##	2256	2011-01-21	6	1261253.2	0	46.20	3.016	213.3400
##	2257	2011-01-21	7	521539.5	0	25.40	2.973	191.5732

##	2258	2011-01-21	8	822668.2	0	42.06	3.016	215.1730
##	2259	2011-01-21	9	454021.7	0	44.72	3.016	215.3554
##	2260	2011-01-21	10	1677556.2	0	56.75	3.336	127.4405
##	2261	2011-01-21	11	1187776.2	0	51.51	3.016	215.1268
##	2262	2011-01-21	12	802105.5	0	53.53	3.223	127.4405
##	2263	2011-01-21	13	1770177.4	0	34.80	2.934	127.4405
##	2264	2011-01-21	14	1743188.9	0	30.55	3.229	182.9193
##	2265	2011-01-21	15	487311.0	0	21.84	3.391	133.0285
##	2266	2011-01-21	16	462888.1	0	28.60	2.973	191.5732
##	2267	2011-01-21	17	755804.4	0	26.62	2.934	127.4405
##	2268	2011-01-21	18	891148.6	0	22.55	3.232	133.0285
##	2269	2011-01-21	19	1212967.8	0	22.80	3.391	133.0285
##	2270	2011-01-21	20	1781805.7	0	27.43	3.229	205.0460
##	2271	2011-01-21	21	663941.7	0	42.72	3.016	211.4865
##	2272	2011-01-21	22	855001.0	0	26.80	3.232	136.8871
##	2273	2011-01-21	23	1110706.1	0	15.58	3.232	133.0285
##	2274	2011-01-21	24	1107170.4	0	23.69	3.391	133.0285
##	2275	2011-01-21	25	568093.6	0	23.21	3.229	205.0460
##	2276	2011-01-21	26	809833.2	0	12.98	3.232	133.0285
##	2277	2011-01-21	27	1517029.9	0	30.13	3.391	136.8871
##	2278	2011-01-21	28	1079669.1	0	53.53	3.223	127.4405
##	2279	2011-01-21	29	445134.2	0	26.80	3.232	133.0285
##	2280	2011-01-21	30	439132.6	0	42.72	3.016	211.4865
##	2281	2011-01-21	31	1344167.1	0	42.72	3.016	211.4865
##	2282	2011-01-21	32	1078348.9	0	34.54	2.973	191.5732
##	2283	2011-01-21	33	244856.4	0	59.46	3.336	127.4405
##	2284	2011-01-21	34	891025.4	0	39.57	3.017	127.4405
##	2285	2011-01-21	35	659902.1	0	30.13	3.229	136.8871
##	2286	2011-01-21	36	399191.0	0	51.18	2.980	210.6031
##	2287	2011-01-21	37	526486.8	0	51.18	3.016	210.6031
##	2288	2011-01-21	38	341098.1	0	53.53	3.223	127.4405
##	2289	2011-01-21	39	1243370.7	0	50.25	3.016	210.6031
##	2290	2011-01-21	40	764014.8	0	14.64	3.232	133.0285
##	2291	2011-01-21	41	1088025.8	0	32.70	2.973	191.5732
##	2292	2011-01-21	42	533414.6	0	56.75	3.336	127.4405
##	2293	2011-01-21	43	601004.8	0	53.05	3.016	203.8315
##	2294	2011-01-21	44	276157.8	0	34.80	2.934	127.4405
##	2295	2011-01-21	45	644285.3	0	30.55	3.229	182.9193
##	2296	2011-01-28	1	1316899.3	0	43.83	3.010	212.1971
##	2297	2011-01-28	2	1695371.7	0	42.83	3.010	211.8553
##	2298	2011-01-28	3	364866.2	0	48.71	3.010	215.5066
##	2299	2011-01-28	4	1814240.9	0	40.60	3.022	127.5800
##	2300	2011-01-28	5	279088.4	0	44.50	3.010	212.7515
##	2301	2011-01-28	6	1287034.7	0	44.98	3.010	213.7143
##	2302	2011-01-28	7	513372.2	0	10.11	3.008	191.6679
##	2303	2011-01-28	8	782256.7	0	39.26	3.010	215.5529
##	2304	2011-01-28	9	463561.5	0	43.90	3.010	215.7358
##	2305	2011-01-28	10	1715769.1	0	53.03	3.231	127.5800
##	2306	2011-01-28	11	1100418.7	0	51.04	3.010	215.5066
##	2307	2011-01-28	12	873119.1	0	50.74	3.342	127.5800
##	2308	2011-01-28	13	1633663.1	0	31.64	2.960	127.5800
##	2309	2011-01-28	14	1613718.4	0	24.05	3.237	183.1801
##	2310	2011-01-28	15	481119.6	0	19.61	3.402	133.1060
##	2311	2011-01-28	16	448392.0	0	20.80	3.008	191.6679

##	2312	2011-01-28	17	736335.7	0	22.16	2.960	127.5800
##	2313	2011-01-28	18	849540.8	0	14.84	3.243	133.1060
##	2314	2011-01-28	19	1284185.5	0	20.66	3.402	133.1060
##	2315	2011-01-28	20	1761506.7	0	23.21	3.237	205.3895
##	2316	2011-01-28	21	649878.3	0	44.04	3.010	211.8553
##	2317	2011-01-28	22	799369.2	0	20.61	3.243	136.9707
##	2318	2011-01-28	23	1083657.6	0	10.91	3.243	133.1060
##	2319	2011-01-28	24	1126921.3	0	17.91	3.402	133.1060
##	2320	2011-01-28	25	600448.7	0	18.92	3.237	205.3895
##	2321	2011-01-28	26	817485.1	0	5.54	3.243	133.1060
##	2322	2011-01-28	27	1421111.6	0	23.64	3.402	136.9707
##	2323	2011-01-28	28	1127859.7	0	50.74	3.342	127.5800
##	2324	2011-01-28	29	410427.0	0	20.61	3.243	133.1060
##	2325	2011-01-28	30	425989.0	0	44.04	3.010	211.8553
##	2326	2011-01-28	31	1254955.7	0	44.04	3.010	211.8553
##	2327	2011-01-28	32	1006814.8	0	34.86	3.008	191.6679
##	2328	2011-01-28	33	231155.9	0	56.62	3.231	127.5800
##	2329	2011-01-28	34	836717.8	0	34.68	3.022	127.5800
##	2330	2011-01-28	35	633289.8	0	23.64	3.237	136.9707
##	2331	2011-01-28	36	372174.1	0	48.74	2.995	210.9682
##	2332	2011-01-28	37	513672.4	0	48.74	3.010	210.9682
##	2333	2011-01-28	38	357557.2	0	50.74	3.342	127.5800
##	2334	2011-01-28	39	1158698.4	0	47.94	3.010	210.9682
##	2335	2011-01-28	40	775910.4	0	9.51	3.243	133.1060
##	2336	2011-01-28	41	1026439.9	0	32.23	3.008	191.6679
##	2337	2011-01-28	42	499081.8	0	53.03	3.231	127.5800
##	2338	2011-01-28	43	562558.3	0	44.98	3.010	204.1790
##	2339	2011-01-28	44	276011.4	0	31.64	2.960	127.5800
##	2340	2011-01-28	45	617207.6	0	24.05	3.237	183.1801
##	2341	2011-02-04	1	1606629.6	0	42.27	2.989	212.5669
##	2342	2011-02-04	2	1929346.2	0	38.25	2.989	212.2241
##	2343	2011-02-04	3	438516.5	0	45.95	2.989	215.8863
##	2344	2011-02-04	4	2119086.0	0	34.61	2.996	127.7196
##	2345	2011-02-04	5	329613.2	0	41.67	2.989	213.1230
##	2346	2011-02-04	6	1514999.2	0	40.59	2.989	214.0887
##	2347	2011-02-04	7	558027.8	0	-2.06	3.011	191.7626
##	2348	2011-02-04	8	944594.8	0	24.48	2.989	215.9328
##	2349	2011-02-04	9	544612.3	0	31.82	2.989	216.1163
##	2350	2011-02-04	10	1968045.9	0	44.88	3.348	127.7196
##	2351	2011-02-04	11	1422546.1	0	47.17	2.989	215.8863
##	2352	2011-02-04	12	1046068.2	0	45.14	3.348	127.7196
##	2353	2011-02-04	13	1848186.6	0	23.35	2.974	127.7196
##	2354	2011-02-04	14	1995891.9	0	28.73	3.231	183.4409
##	2355	2011-02-04	15	556550.8	0	20.69	3.400	133.1834
##	2356	2011-02-04	16	479263.2	0	13.64	3.011	191.7626
##	2357	2011-02-04	17	816603.1	0	11.29	2.974	127.7196
##	2358	2011-02-04	18	1055841.2	0	20.79	3.240	133.1834
##	2359	2011-02-04	19	1370562.1	0	21.02	3.400	133.1834
##	2360	2011-02-04	20	2351143.1	0	28.58	3.231	205.7329
##	2361	2011-02-04	21	596218.2	0	36.33	2.989	212.2241
##	2362	2011-02-04	22	946061.0	0	26.39	3.240	137.0542
##	2363	2011-02-04	23	1159438.5	0	14.50	3.240	133.1834
##	2364	2011-02-04	24	1225182.0	0	23.83	3.400	133.1834
##	2365	2011-02-04	25	639830.4	0	23.94	3.231	205.7329

##	2366	2011-02-04	26	911807.0	0	11.17	3.240	133.1834
##	2367	2011-02-04	27	1628100.8	0	28.70	3.400	137.0542
##	2368	2011-02-04	28	1564897.3	0	45.14	3.348	127.7196
##	2369	2011-02-04	29	504126.9	0	26.39	3.240	133.1834
##	2370	2011-02-04	30	490971.0	0	36.33	2.989	212.2241
##	2371	2011-02-04	31	1443206.5	0	36.33	2.989	212.2241
##	2372	2011-02-04	32	1070457.8	0	15.47	3.011	191.7626
##	2373	2011-02-04	33	234218.0	0	49.26	3.348	127.7196
##	2374	2011-02-04	34	971932.9	0	23.82	2.996	127.7196
##	2375	2011-02-04	35	747577.1	0	28.70	3.231	137.0542
##	2376	2011-02-04	36	417521.7	0	46.68	2.980	211.3334
##	2377	2011-02-04	37	583835.2	0	46.68	2.989	211.3334
##	2378	2011-02-04	38	402341.8	0	45.14	3.348	127.7196
##	2379	2011-02-04	39	1343773.9	0	45.96	2.989	211.3334
##	2380	2011-02-04	40	904261.7	0	13.29	3.240	133.1834
##	2381	2011-02-04	41	1179420.5	0	14.56	3.011	191.7626
##	2382	2011-02-04	42	586886.2	0	44.88	3.348	127.7196
##	2383	2011-02-04	43	651521.8	0	33.21	2.989	204.5264
##	2384	2011-02-04	44	293953.1	0	23.35	2.974	127.7196
##	2385	2011-02-04	45	759442.3	0	28.73	3.231	183.4409
##	2386	2011-02-11	1	1649614.9	1	36.39	3.022	212.9367
##	2387	2011-02-11	2	2168041.6	1	33.19	3.022	212.5929
##	2388	2011-02-11	3	430526.2	1	43.57	3.022	216.2661
##	2389	2011-02-11	4	2187847.3	1	33.29	3.033	127.8591
##	2390	2011-02-11	5	311590.5	1	38.25	3.022	213.4945
##	2391	2011-02-11	6	1486920.2	1	39.38	3.022	214.4631
##	2392	2011-02-11	7	559903.1	1	10.24	3.037	191.8573
##	2393	2011-02-11	8	996147.4	1	28.26	3.022	216.3127
##	2394	2011-02-11	9	555279.0	1	34.13	3.022	216.4967
##	2395	2011-02-11	10	2115408.3	1	51.51	3.381	127.8591
##	2396	2011-02-11	11	1419236.9	1	44.61	3.022	216.2661
##	2397	2011-02-11	12	1086421.6	1	51.30	3.381	127.8591
##	2398	2011-02-11	13	1944438.9	1	30.83	3.034	127.8591
##	2399	2011-02-11	14	1980405.0	1	30.30	3.239	183.7016
##	2400	2011-02-11	15	582864.3	1	21.64	3.416	133.2609
##	2401	2011-02-11	16	466806.9	1	15.02	3.037	191.8573
##	2402	2011-02-11	17	813211.5	1	14.19	3.034	127.8591
##	2403	2011-02-11	18	1122053.6	1	24.30	3.255	133.2609
##	2404	2011-02-11	19	1430851.1	1	21.79	3.416	133.2609
##	2405	2011-02-11	20	2211388.1	1	25.38	3.239	206.0764
##	2406	2011-02-11	21	771908.5	1	34.61	3.022	212.5929
##	2407	2011-02-11	22	1009206.3	1	28.89	3.255	137.1378
##	2408	2011-02-11	23	1249786.4	1	21.52	3.255	133.2609
##	2409	2011-02-11	24	1341240.6	1	26.51	3.416	133.2609
##	2410	2011-02-11	25	615666.8	1	21.18	3.239	206.0764
##	2411	2011-02-11	26	1010711.1	1	15.12	3.255	133.2609
##	2412	2011-02-11	27	1636224.8	1	30.45	3.416	137.1378
##	2413	2011-02-11	28	1397301.4	1	51.30	3.381	127.8591
##	2414	2011-02-11	29	550387.8	1	28.89	3.255	133.2609
##	2415	2011-02-11	30	470921.2	1	34.61	3.022	212.5929
##	2416	2011-02-11	31	1539230.3	1	34.61	3.022	212.5929
##	2417	2011-02-11	32	1124357.2	1	18.51	3.037	191.8573
##	2418	2011-02-11	33	276198.7	1	53.35	3.381	127.8591
##	2419	2011-02-11	34	1015654.6	1	28.66	3.033	127.8591

##	2420	2011-02-11	35	859258.2	1	30.45	3.239	137.1378
##	2421	2011-02-11	36	401501.2	1	41.16	3.009	211.6985
##	2422	2011-02-11	37	522514.3	1	41.16	3.022	211.6985
##	2423	2011-02-11	38	377672.5	1	51.30	3.381	127.8591
##	2424	2011-02-11	39	1227893.9	1	40.34	3.022	211.6985
##	2425	2011-02-11	40	931939.5	1	16.87	3.255	133.2609
##	2426	2011-02-11	41	1150003.4	1	16.81	3.037	191.8573
##	2427	2011-02-11	42	628063.9	1	51.51	3.381	127.8591
##	2428	2011-02-11	43	635651.0	1	40.65	3.022	204.8739
##	2429	2011-02-11	44	307486.7	1	30.83	3.034	127.8591
##	2430	2011-02-11	45	766456.0	1	30.30	3.239	183.7016
##	2431	2011-02-18	1	1686842.8	0	57.36	3.045	213.2479
##	2432	2011-02-18	2	2080884.8	0	57.83	3.045	212.9033
##	2433	2011-02-18	3	432782.1	0	61.58	3.045	216.5844
##	2434	2011-02-18	4	2316495.6	0	48.17	3.058	127.9952
##	2435	2011-02-18	5	356622.6	0	58.83	3.045	213.8068
##	2436	2011-02-18	6	1572117.5	0	59.61	3.045	214.7775
##	2437	2011-02-18	7	572387.5	0	17.30	3.051	191.9178
##	2438	2011-02-18	8	1065108.6	0	50.64	3.045	216.6310
##	2439	2011-02-18	9	610985.6	0	58.50	3.045	216.8155
##	2440	2011-02-18	10	2106934.5	0	61.77	3.430	127.9952
##	2441	2011-02-18	11	1554747.1	0	61.50	3.045	216.5844
##	2442	2011-02-18	12	1128485.1	0	53.35	3.430	127.9952
##	2443	2011-02-18	13	2003480.6	0	40.85	3.062	127.9952
##	2444	2011-02-18	14	2019031.7	0	40.70	3.245	183.9371
##	2445	2011-02-18	15	649993.5	0	33.06	3.420	133.3701
##	2446	2011-02-18	16	491179.8	0	27.18	3.051	191.9178
##	2447	2011-02-18	17	860962.9	0	26.86	3.062	127.9952
##	2448	2011-02-18	18	1095058.6	0	31.59	3.263	133.3701
##	2449	2011-02-18	19	1457270.2	0	34.74	3.420	133.3701
##	2450	2011-02-18	20	2258616.2	0	42.95	3.245	206.3695
##	2451	2011-02-18	21	884701.9	0	59.87	3.045	212.9033
##	2452	2011-02-18	22	975964.9	0	35.34	3.263	137.2512
##	2453	2011-02-18	23	1369971.6	0	26.60	3.263	133.3701
##	2454	2011-02-18	24	1360150.1	0	34.04	3.420	133.3701
##	2455	2011-02-18	25	634637.0	0	38.42	3.245	206.3695
##	2456	2011-02-18	26	981978.0	0	19.63	3.263	133.3701
##	2457	2011-02-18	27	1709365.2	0	39.32	3.420	137.2512
##	2458	2011-02-18	28	1514828.8	0	53.35	3.430	127.9952
##	2459	2011-02-18	29	542529.2	0	35.34	3.263	133.3701
##	2460	2011-02-18	30	417070.5	0	59.87	3.045	212.9033
##	2461	2011-02-18	31	1539063.9	0	59.87	3.045	212.9033
##	2462	2011-02-18	32	1183528.6	0	42.09	3.051	191.9178
##	2463	2011-02-18	33	252349.6	0	62.03	3.430	127.9952
##	2464	2011-02-18	34	1062629.3	0	45.12	3.058	127.9952
##	2465	2011-02-18	35	865305.9	0	39.32	3.245	137.2512
##	2466	2011-02-18	36	427175.0	0	57.48	3.017	212.0064
##	2467	2011-02-18	37	536840.7	0	57.48	3.045	212.0064
##	2468	2011-02-18	38	364606.7	0	53.35	3.430	127.9952
##	2469	2011-02-18	39	1335233.7	0	58.20	3.045	212.0064
##	2470	2011-02-18	40	968694.4	0	21.82	3.263	133.3701
##	2471	2011-02-18	41	1203399.6	0	39.39	3.051	191.9178
##	2472	2011-02-18	42	556485.1	0	61.77	3.430	127.9952
##	2473	2011-02-18	43	626627.8	0	59.15	3.045	205.1683

##	2474	2011-02-18	44	280785.8	0	40.85	3.062	127.9952
##	2475	2011-02-18	45	802253.4	0	40.70	3.245	183.9371
##	2476	2011-02-25	1	1456800.3	0	62.90	3.065	213.5356
##	2477	2011-02-25	2	1833511.1	0	60.80	3.065	213.1904
##	2478	2011-02-25	3	397211.2	0	67.40	3.065	216.8780
##	2479	2011-02-25	4	2078094.7	0	49.00	3.087	128.1300
##	2480	2011-02-25	5	294659.5	0	63.35	3.065	214.0956
##	2481	2011-02-25	6	1422600.4	0	62.86	3.065	215.0680
##	2482	2011-02-25	7	546690.8	0	17.46	3.101	191.9647
##	2483	2011-02-25	8	917317.2	0	51.29	3.065	216.9248
##	2484	2011-02-25	9	513107.2	0	59.01	3.065	217.1096
##	2485	2011-02-25	10	1967996.7	0	53.59	3.398	128.1300
##	2486	2011-02-25	11	1323999.4	0	68.74	3.065	216.8780
##	2487	2011-02-25	12	1046203.7	0	48.45	3.530	128.1300
##	2488	2011-02-25	13	1831933.9	0	33.17	3.120	128.1300
##	2489	2011-02-25	14	1875708.9	0	35.78	3.274	184.1626
##	2490	2011-02-25	15	547564.1	0	20.87	3.452	133.4921
##	2491	2011-02-25	16	475201.6	0	26.15	3.101	191.9647
##	2492	2011-02-25	17	767256.5	0	24.36	3.120	128.1300
##	2493	2011-02-25	18	1005983.3	0	26.15	3.281	133.4921
##	2494	2011-02-25	19	1296658.5	0	23.24	3.452	133.4921
##	2495	2011-02-25	20	1938608.5	0	33.20	3.274	206.6424
##	2496	2011-02-25	21	768313.8	0	61.27	3.065	213.1904
##	2497	2011-02-25	22	911245.4	0	30.23	3.281	137.3764
##	2498	2011-02-25	23	1206917.2	0	17.00	3.281	133.4921
##	2499	2011-02-25	24	1235121.3	0	26.09	3.452	133.4921
##	2500	2011-02-25	25	570816.3	0	28.36	3.274	206.6424
##	2501	2011-02-25	26	910298.4	0	16.30	3.281	133.4921
##	2502	2011-02-25	27	1688935.7	0	33.05	3.452	137.3764
##	2503	2011-02-25	28	1311796.9	0	48.45	3.530	128.1300
##	2504	2011-02-25	29	483660.2	0	30.23	3.281	133.4921
##	2505	2011-02-25	30	432688.0	0	61.27	3.065	213.1904
##	2506	2011-02-25	31	1365678.2	0	61.27	3.065	213.1904
##	2507	2011-02-25	32	1054754.7	0	33.00	3.101	191.9647
##	2508	2011-02-25	33	242901.2	0	54.89	3.398	128.1300
##	2509	2011-02-25	34	953331.4	0	44.57	3.087	128.1300
##	2510	2011-02-25	35	841129.3	0	33.05	3.274	137.3764
##	2511	2011-02-25	36	380279.4	0	67.73	3.053	212.2913
##	2512	2011-02-25	37	514758.2	0	67.73	3.065	212.2913
##	2513	2011-02-25	38	354232.3	0	48.45	3.530	128.1300
##	2514	2011-02-25	39	1240921.2	0	67.77	3.065	212.2913
##	2515	2011-02-25	40	888869.3	0	16.50	3.281	133.4921
##	2516	2011-02-25	41	1099714.9	0	26.10	3.101	191.9647
##	2517	2011-02-25	42	526904.1	0	53.59	3.398	128.1300
##	2518	2011-02-25	43	592340.0	0	58.37	3.065	205.4416
##	2519	2011-02-25	44	279427.9	0	33.17	3.120	128.1300
##	2520	2011-02-25	45	733716.8	0	35.78	3.274	184.1626
##	2521	2011-03-04	1	1636263.4	0	59.58	3.288	213.8233
##	2522	2011-03-04	2	1981607.8	0	57.77	3.288	213.4775
##	2523	2011-03-04	3	437084.5	0	65.11	3.288	217.1717
##	2524	2011-03-04	4	2103455.8	0	46.56	3.305	128.2647
##	2525	2011-03-04	5	329033.7	0	60.35	3.288	214.3843
##	2526	2011-03-04	6	1502618.0	0	60.45	3.288	215.3584
##	2527	2011-03-04	7	551378.4	0	21.84	3.232	192.0116

##	2528	2011-03-04	8	935266.4	0	53.18	3.288	217.2185
##	2529	2011-03-04	9	542016.2	0	60.67	3.288	217.4037
##	2530	2011-03-04	10	1958003.2	0	56.96	3.674	128.2647
##	2531	2011-03-04	11	1399457.0	0	66.50	3.288	217.1717
##	2532	2011-03-04	12	1085248.2	0	51.72	3.674	128.2647
##	2533	2011-03-04	13	1894960.7	0	34.23	3.230	128.2647
##	2534	2011-03-04	14	2041215.6	0	38.65	3.433	184.3880
##	2535	2011-03-04	15	573374.5	0	28.16	3.605	133.6141
##	2536	2011-03-04	16	484829.1	0	31.77	3.232	192.0116
##	2537	2011-03-04	17	816138.3	0	24.21	3.230	128.2647
##	2538	2011-03-04	18	1063310.6	0	28.49	3.437	133.6141
##	2539	2011-03-04	19	1433569.4	0	29.28	3.605	133.6141
##	2540	2011-03-04	20	2143424.6	0	37.33	3.433	206.9153
##	2541	2011-03-04	21	796277.7	0	59.52	3.288	213.4775
##	2542	2011-03-04	22	997353.2	0	33.52	3.437	137.5017
##	2543	2011-03-04	23	1301185.3	0	20.67	3.437	133.6141
##	2544	2011-03-04	24	1346994.5	0	31.36	3.605	133.6141
##	2545	2011-03-04	25	640912.2	0	31.59	3.433	206.9153
##	2546	2011-03-04	26	945643.2	0	14.31	3.437	133.6141
##	2547	2011-03-04	27	1656130.7	0	36.99	3.605	137.5017
##	2548	2011-03-04	28	1723736.9	0	51.72	3.674	128.2647
##	2549	2011-03-04	29	536031.7	0	33.52	3.437	133.6141
##	2550	2011-03-04	30	443334.7	0	59.52	3.288	213.4775
##	2551	2011-03-04	31	1412721.2	0	59.52	3.288	213.4775
##	2552	2011-03-04	32	1106847.6	0	39.17	3.232	192.0116
##	2553	2011-03-04	33	245435.8	0	59.51	3.674	128.2647
##	2554	2011-03-04	34	963910.8	0	46.21	3.305	128.2647
##	2555	2011-03-04	35	850448.5	0	36.99	3.433	137.5017
##	2556	2011-03-04	36	402579.8	0	64.55	3.282	212.5762
##	2557	2011-03-04	37	527572.2	0	64.55	3.288	212.5762
##	2558	2011-03-04	38	405429.4	0	51.72	3.674	128.2647
##	2559	2011-03-04	39	1316385.4	0	63.56	3.288	212.5762
##	2560	2011-03-04	40	977070.6	0	18.49	3.437	133.6141
##	2561	2011-03-04	41	1229257.7	0	34.99	3.232	192.0116
##	2562	2011-03-04	42	570879.0	0	56.96	3.674	128.2647
##	2563	2011-03-04	43	616345.2	0	60.26	3.288	205.7148
##	2564	2011-03-04	44	293984.5	0	34.23	3.230	128.2647
##	2565	2011-03-04	45	761880.4	0	38.65	3.433	184.3880
##	2566	2011-03-11	1	1553191.6	0	53.56	3.459	214.1111
##	2567	2011-03-11	2	1879107.3	0	52.70	3.459	213.7646
##	2568	2011-03-11	3	404753.3	0	61.29	3.459	217.4654
##	2569	2011-03-11	4	2039818.4	0	50.93	3.461	128.3995
##	2570	2011-03-11	5	293098.1	0	55.74	3.459	214.6730
##	2571	2011-03-11	6	1494497.4	0	57.71	3.459	215.6489
##	2572	2011-03-11	7	558963.8	0	20.70	3.372	192.0585
##	2573	2011-03-11	8	900387.3	0	49.14	3.459	217.5123
##	2574	2011-03-11	9	517783.5	0	54.75	3.459	217.6977
##	2575	2011-03-11	10	1933469.1	0	64.22	3.630	128.3995
##	2576	2011-03-11	11	1314557.3	0	63.29	3.459	217.4654
##	2577	2011-03-11	12	997672.6	0	57.75	3.818	128.3995
##	2578	2011-03-11	13	1852432.6	0	41.28	3.346	128.3995
##	2579	2011-03-11	14	1931104.7	0	45.01	3.582	184.6134
##	2580	2011-03-11	15	537035.3	0	34.27	3.752	133.7361
##	2581	2011-03-11	16	457504.3	0	29.36	3.372	192.0585

##	2582	2011-03-11	17	779602.4	0	32.42	3.346	128.3995
##	2583	2011-03-11	18	1002714.2	0	38.40	3.600	133.7361
##	2584	2011-03-11	19	1351450.4	0	35.59	3.752	133.7361
##	2585	2011-03-11	20	1990932.8	0	39.53	3.582	207.1883
##	2586	2011-03-11	21	763479.9	0	54.69	3.459	213.7646
##	2587	2011-03-11	22	944587.2	0	41.42	3.600	137.6270
##	2588	2011-03-11	23	1042043.6	0	29.36	3.600	133.7361
##	2589	2011-03-11	24	1253218.7	0	39.51	3.752	133.7361
##	2590	2011-03-11	25	599828.4	0	36.73	3.582	207.1883
##	2591	2011-03-11	26	946614.6	0	28.13	3.600	133.7361
##	2592	2011-03-11	27	1613259.8	0	43.64	3.752	137.6270
##	2593	2011-03-11	28	1380836.4	0	57.75	3.818	128.3995
##	2594	2011-03-11	29	493430.5	0	41.42	3.600	133.7361
##	2595	2011-03-11	30	438529.8	0	54.69	3.459	213.7646
##	2596	2011-03-11	31	1405572.9	0	54.69	3.459	213.7646
##	2597	2011-03-11	32	1101458.2	0	36.51	3.372	192.0585
##	2598	2011-03-11	33	270921.4	0	66.51	3.630	128.3995
##	2599	2011-03-11	34	943951.7	0	45.87	3.461	128.3995
##	2600	2011-03-11	35	830601.4	0	43.64	3.582	137.6270
##	2601	2011-03-11	36	407506.8	0	59.15	3.448	212.8611
##	2602	2011-03-11	37	505610.4	0	59.15	3.459	212.8611
##	2603	2011-03-11	38	357897.2	0	57.75	3.818	128.3995
##	2604	2011-03-11	39	1283716.8	0	58.35	3.459	212.8611
##	2605	2011-03-11	40	860255.6	0	30.53	3.600	133.7361
##	2606	2011-03-11	41	1159089.6	0	31.60	3.372	192.0585
##	2607	2011-03-11	42	607294.6	0	64.22	3.630	128.3995
##	2608	2011-03-11	43	629026.8	0	60.24	3.459	205.9881
##	2609	2011-03-11	44	284496.1	0	41.28	3.346	128.3995
##	2610	2011-03-11	45	714014.7	0	45.01	3.582	184.6134
##	2611	2011-03-18	1	1576818.1	0	62.76	3.488	214.3627
##	2612	2011-03-18	2	1902557.7	0	62.32	3.488	214.0156
##	2613	2011-03-18	3	392109.5	0	69.47	3.488	217.7235
##	2614	2011-03-18	4	2116475.4	0	51.86	3.495	128.5122
##	2615	2011-03-18	5	312177.7	0	64.31	3.488	214.9257
##	2616	2011-03-18	6	1685375.5	0	65.07	3.488	215.9035
##	2617	2011-03-18	7	635014.7	0	27.69	3.406	192.1238
##	2618	2011-03-18	8	898289.1	0	56.68	3.488	217.7705
##	2619	2011-03-18	9	515226.1	0	63.82	3.488	217.9563
##	2620	2011-03-18	10	1884734.3	0	70.12	3.892	128.5122
##	2621	2011-03-18	11	1391813.7	0	70.17	3.488	217.7235
##	2622	2011-03-18	12	1009502.0	0	64.21	3.692	128.5122
##	2623	2011-03-18	13	1852443.8	0	44.69	3.407	128.5122
##	2624	2011-03-18	14	1932491.4	0	46.66	3.631	184.8097
##	2625	2011-03-18	15	551554.0	0	40.23	3.796	133.8492
##	2626	2011-03-18	16	497373.5	0	36.50	3.406	192.1238
##	2627	2011-03-18	17	778436.8	0	34.48	3.407	128.5122
##	2628	2011-03-18	18	945889.6	0	41.12	3.634	133.8492
##	2629	2011-03-18	19	1257972.4	0	40.32	3.796	133.8492
##	2630	2011-03-18	20	1931668.6	0	44.80	3.631	207.4284
##	2631	2011-03-18	21	793569.0	0	63.26	3.488	214.0156
##	2632	2011-03-18	22	926427.1	0	43.38	3.634	137.7399
##	2633	2011-03-18	23	1203682.6	0	37.28	3.634	133.8492
##	2634	2011-03-18	24	1168397.3	0	43.39	3.796	133.8492
##	2635	2011-03-18	25	603393.6	0	40.94	3.631	207.4284

##	2636	2011-03-18	26	887426.1	0	31.76	3.634	133.8492
##	2637	2011-03-18	27	1624539.2	0	46.65	3.796	137.7399
##	2638	2011-03-18	28	1286413.7	0	64.21	3.692	128.5122
##	2639	2011-03-18	29	493653.4	0	43.38	3.634	133.8492
##	2640	2011-03-18	30	425470.8	0	63.26	3.488	214.0156
##	2641	2011-03-18	31	1425559.0	0	63.26	3.488	214.0156
##	2642	2011-03-18	32	1100765.5	0	45.25	3.406	192.1238
##	2643	2011-03-18	33	247234.5	0	72.72	3.892	128.5122
##	2644	2011-03-18	34	1014218.8	0	55.58	3.495	128.5122
##	2645	2011-03-18	35	800662.8	0	46.65	3.631	137.7399
##	2646	2011-03-18	36	431412.2	0	64.90	3.487	213.1097
##	2647	2011-03-18	37	478503.1	0	64.90	3.488	213.1097
##	2648	2011-03-18	38	349460.0	0	64.21	3.692	128.5122
##	2649	2011-03-18	39	1348410.1	0	65.28	3.488	213.1097
##	2650	2011-03-18	40	871024.3	0	35.76	3.634	133.8492
##	2651	2011-03-18	41	1115504.3	0	40.19	3.406	192.1238
##	2652	2011-03-18	42	558239.3	0	70.12	3.892	128.5122
##	2653	2011-03-18	43	635171.1	0	68.98	3.488	206.2259
##	2654	2011-03-18	44	281699.7	0	44.69	3.407	128.5122
##	2655	2011-03-18	45	733564.8	0	46.66	3.631	184.8097
##	2656	2011-03-25	1	1541102.4	0	69.97	3.473	214.5999
##	2657	2011-03-25	2	1766162.1	0	69.42	3.473	214.2522
##	2658	2011-03-25	3	380683.7	0	72.94	3.473	217.9675
##	2659	2011-03-25	4	1944164.3	0	59.10	3.480	128.6161
##	2660	2011-03-25	5	294732.5	0	70.71	3.473	215.1641
##	2661	2011-03-25	6	1438465.8	0	70.83	3.473	216.1438
##	2662	2011-03-25	7	559061.6	0	25.69	3.414	192.1965
##	2663	2011-03-25	8	827968.4	0	59.74	3.473	218.0146
##	2664	2011-03-25	9	497488.4	0	68.79	3.473	218.2008
##	2665	2011-03-25	10	1815798.9	0	62.53	3.716	128.6161
##	2666	2011-03-25	11	1229777.2	0	73.74	3.473	217.9675
##	2667	2011-03-25	12	954107.3	0	54.40	3.909	128.6161
##	2668	2011-03-25	13	1807545.4	0	42.38	3.435	128.6161
##	2669	2011-03-25	14	1879451.2	0	41.76	3.625	184.9944
##	2670	2011-03-25	15	527389.3	0	32.63	3.789	133.9587
##	2671	2011-03-25	16	465279.7	0	32.61	3.414	192.1965
##	2672	2011-03-25	17	781267.8	0	36.71	3.435	128.6161
##	2673	2011-03-25	18	944523.3	0	36.65	3.624	133.9587
##	2674	2011-03-25	19	1266564.9	0	33.26	3.789	133.9587
##	2675	2011-03-25	20	1824711.2	0	44.83	3.625	207.6553
##	2676	2011-03-25	21	753711.3	0	70.33	3.473	214.2522
##	2677	2011-03-25	22	933528.4	0	38.77	3.624	137.8479
##	2678	2011-03-25	23	1148624.8	0	29.11	3.624	133.9587
##	2679	2011-03-25	24	1158693.1	0	36.88	3.789	133.9587
##	2680	2011-03-25	25	616324.2	0	38.51	3.625	207.6553
##	2681	2011-03-25	26	866566.5	0	22.99	3.624	133.9587
##	2682	2011-03-25	27	1554651.1	0	40.11	3.789	137.8479
##	2683	2011-03-25	28	1201059.7	0	54.40	3.909	128.6161
##	2684	2011-03-25	29	478773.0	0	38.77	3.624	133.9587
##	2685	2011-03-25	30	431754.0	0	70.33	3.473	214.2522
##	2686	2011-03-25	31	1357036.1	0	70.33	3.473	214.2522
##	2687	2011-03-25	32	1068719.2	0	46.70	3.414	192.1965
##	2688	2011-03-25	33	238084.1	0	63.34	3.716	128.6161
##	2689	2011-03-25	34	922898.4	0	53.11	3.480	128.6161

##	2690	2011-03-25	35	762184.1	0	40.11	3.625	137.8479
##	2691	2011-03-25	36	390732.0	0	71.07	3.488	213.3437
##	2692	2011-03-25	37	522105.9	0	71.07	3.473	213.3437
##	2693	2011-03-25	38	351541.6	0	54.40	3.909	128.6161
##	2694	2011-03-25	39	1284334.8	0	71.17	3.473	213.3437
##	2695	2011-03-25	40	834621.4	0	28.89	3.624	133.9587
##	2696	2011-03-25	41	1140578.2	0	41.11	3.414	192.1965
##	2697	2011-03-25	42	522673.6	0	62.53	3.716	128.6161
##	2698	2011-03-25	43	585989.1	0	65.53	3.473	206.4496
##	2699	2011-03-25	44	285031.8	0	42.38	3.435	128.6161
##	2700	2011-03-25	45	719737.2	0	41.76	3.625	184.9944
##	2701	2011-04-01	1	1495064.8	0	59.17	3.524	214.8372
##	2702	2011-04-01	2	1800171.4	0	55.43	3.524	214.4887
##	2703	2011-04-01	3	374556.1	0	68.76	3.524	218.2114
##	2704	2011-04-01	4	1900246.5	0	56.99	3.521	128.7199
##	2705	2011-04-01	5	314316.5	0	61.50	3.524	215.4024
##	2706	2011-04-01	6	1459276.8	0	62.25	3.524	216.3841
##	2707	2011-04-01	7	513409.7	0	24.83	3.461	192.2692
##	2708	2011-04-01	8	878762.3	0	49.86	3.524	218.2586
##	2709	2011-04-01	9	520962.1	0	56.12	3.524	218.4452
##	2710	2011-04-01	10	1827733.2	0	67.64	3.772	128.7199
##	2711	2011-04-01	11	1258674.1	0	69.10	3.524	218.2114
##	2712	2011-04-01	12	1005463.5	0	63.63	3.772	128.7199
##	2713	2011-04-01	13	1864238.6	0	42.49	3.487	128.7199
##	2714	2011-04-01	14	1869110.6	0	37.27	3.638	185.1790
##	2715	2011-04-01	15	542556.1	0	30.34	3.811	134.0683
##	2716	2011-04-01	16	459756.1	0	35.75	3.461	192.2692
##	2717	2011-04-01	17	795859.2	0	39.38	3.487	128.7199
##	2718	2011-04-01	18	938083.2	0	35.06	3.638	134.0683
##	2719	2011-04-01	19	1305950.2	0	30.68	3.811	134.0683
##	2720	2011-04-01	20	1927993.1	0	32.43	3.638	207.8823
##	2721	2011-04-01	21	732056.4	0	56.36	3.524	214.4887
##	2722	2011-04-01	22	951588.4	0	36.04	3.638	137.9559
##	2723	2011-04-01	23	1182694.9	0	29.44	3.638	134.0683
##	2724	2011-04-01	24	1163803.3	0	35.73	3.811	134.0683
##	2725	2011-04-01	25	618377.8	0	28.50	3.638	207.8823
##	2726	2011-04-01	26	849231.6	0	22.99	3.638	134.0683
##	2727	2011-04-01	27	1628868.3	0	37.27	3.811	137.9559
##	2728	2011-04-01	28	1336838.4	0	63.63	3.772	128.7199
##	2729	2011-04-01	29	475615.3	0	36.04	3.638	134.0683
##	2730	2011-04-01	30	437926.8	0	56.36	3.524	214.4887
##	2731	2011-04-01	31	1344890.7	0	56.36	3.524	214.4887
##	2732	2011-04-01	32	1051121.0	0	44.83	3.461	192.2692
##	2733	2011-04-01	33	232769.1	0	71.41	3.772	128.7199
##	2734	2011-04-01	34	884233.7	0	55.46	3.521	128.7199
##	2735	2011-04-01	35	762620.9	0	37.27	3.638	137.9559
##	2736	2011-04-01	36	385672.1	0	67.31	3.529	213.5777
##	2737	2011-04-01	37	534578.8	0	67.31	3.524	213.5777
##	2738	2011-04-01	38	382098.1	0	63.63	3.772	128.7199
##	2739	2011-04-01	39	1316849.4	0	66.57	3.524	213.5777
##	2740	2011-04-01	40	841889.1	0	28.60	3.638	134.0683
##	2741	2011-04-01	41	1179125.5	0	38.16	3.461	192.2692
##	2742	2011-04-01	42	508432.2	0	67.64	3.772	128.7199
##	2743	2011-04-01	43	611585.5	0	67.79	3.524	206.6733

##	2744	2011-04-01	44	281514.3	0	42.49	3.487	128.7199
##	2745	2011-04-01	45	712425.8	0	37.27	3.638	185.1790
##	2746	2011-04-08	1	1614259.4	0	67.84	3.622	215.0744
##	2747	2011-04-08	2	1847552.6	0	67.00	3.622	214.7252
##	2748	2011-04-08	3	384075.3	0	72.55	3.622	218.4554
##	2749	2011-04-08	4	2074953.5	0	62.61	3.605	128.8238
##	2750	2011-04-08	5	307333.6	0	69.64	3.622	215.6408
##	2751	2011-04-08	6	1534594.0	0	70.35	3.622	216.6244
##	2752	2011-04-08	7	500552.2	0	30.64	3.532	192.3419
##	2753	2011-04-08	8	949825.8	0	65.62	3.622	218.5027
##	2754	2011-04-08	9	561625.9	0	71.40	3.622	218.6896
##	2755	2011-04-08	10	1870720.7	0	73.03	3.818	128.8238
##	2756	2011-04-08	11	1327401.1	0	73.57	3.622	218.4554
##	2757	2011-04-08	12	998362.1	0	64.47	4.003	128.8238
##	2758	2011-04-08	13	1887465.0	0	42.75	3.547	128.8238
##	2759	2011-04-08	14	2037798.9	0	48.71	3.720	185.3637
##	2760	2011-04-08	15	587370.8	0	40.94	3.895	134.1778
##	2761	2011-04-08	16	439276.5	0	38.04	3.532	192.3419
##	2762	2011-04-08	17	811855.7	0	39.16	3.547	128.8238
##	2763	2011-04-08	18	1018541.3	0	43.32	3.720	134.1778
##	2764	2011-04-08	19	1419911.9	0	41.26	3.895	134.1778
##	2765	2011-04-08	20	2027056.4	0	47.09	3.720	208.1093
##	2766	2011-04-08	21	744782.9	0	68.62	3.622	214.7252
##	2767	2011-04-08	22	969046.7	0	44.42	3.720	138.0639
##	2768	2011-04-08	23	1248902.0	0	36.74	3.720	134.1778
##	2769	2011-04-08	24	1273670.3	0	44.70	3.895	134.1778
##	2770	2011-04-08	25	648606.1	0	42.11	3.720	208.1093
##	2771	2011-04-08	26	985229.8	0	29.09	3.720	134.1778
##	2772	2011-04-08	27	1689844.2	0	46.87	3.895	138.0639
##	2773	2011-04-08	28	1414713.5	0	64.47	4.003	128.8238
##	2774	2011-04-08	29	505304.3	0	44.42	3.720	134.1778
##	2775	2011-04-08	30	443889.5	0	68.62	3.622	214.7252
##	2776	2011-04-08	31	1416790.2	0	68.62	3.622	214.7252
##	2777	2011-04-08	32	1102975.6	0	48.81	3.532	192.3419
##	2778	2011-04-08	33	271924.7	0	75.11	3.818	128.8238
##	2779	2011-04-08	34	975479.8	0	58.59	3.605	128.8238
##	2780	2011-04-08	35	813352.4	0	46.87	3.720	138.0639
##	2781	2011-04-08	36	428727.6	0	69.39	3.645	213.8117
##	2782	2011-04-08	37	543703.2	0	69.39	3.622	213.8117
##	2783	2011-04-08	38	392152.3	0	64.47	4.003	128.8238
##	2784	2011-04-08	39	1350646.2	0	69.45	3.622	213.8117
##	2785	2011-04-08	40	947753.3	0	34.77	3.720	134.1778
##	2786	2011-04-08	41	1206252.1	0	42.87	3.532	192.3419
##	2787	2011-04-08	42	620087.3	0	73.03	3.818	128.8238
##	2788	2011-04-08	43	650418.8	0	70.35	3.622	206.8970
##	2789	2011-04-08	44	292498.6	0	42.75	3.547	128.8238
##	2790	2011-04-08	45	750182.7	0	48.71	3.720	185.3637
##	2791	2011-04-15	1	1559889.0	0	71.27	3.743	215.2919
##	2792	2011-04-15	2	1856467.8	0	69.48	3.743	214.9421
##	2793	2011-04-15	3	366250.7	0	75.88	3.743	218.6789
##	2794	2011-04-15	4	1960587.8	0	62.34	3.724	128.9107
##	2795	2011-04-15	5	307913.6	0	72.02	3.743	215.8593
##	2796	2011-04-15	6	1448797.0	0	73.17	3.743	216.8447
##	2797	2011-04-15	7	423380.1	0	27.79	3.611	192.4226

##	2798	2011-04-15	8	908278.7	0	63.55	3.743	218.7263
##	2799	2011-04-15	9	528420.3	0	71.90	3.743	218.9135
##	2800	2011-04-15	10	1781767.2	0	61.05	4.089	128.9107
##	2801	2011-04-15	11	1312905.8	0	76.64	3.743	218.6789
##	2802	2011-04-15	12	990951.8	0	57.63	3.868	128.9107
##	2803	2011-04-15	13	1950994.0	0	41.72	3.616	128.9107
##	2804	2011-04-15	14	1974960.9	0	53.69	3.821	185.5340
##	2805	2011-04-15	15	607691.4	0	48.63	3.981	134.2785
##	2806	2011-04-15	16	427855.2	0	34.59	3.611	192.4226
##	2807	2011-04-15	17	825283.4	0	39.98	3.616	128.9107
##	2808	2011-04-15	18	988157.7	0	49.91	3.823	134.2785
##	2809	2011-04-15	19	1392093.0	0	48.67	3.981	134.2785
##	2810	2011-04-15	20	2057406.3	0	55.00	3.821	208.3173
##	2811	2011-04-15	21	768390.1	0	71.01	3.743	214.9421
##	2812	2011-04-15	22	1008557.0	0	48.88	3.823	138.1647
##	2813	2011-04-15	23	1263680.5	0	45.51	3.823	134.2785
##	2814	2011-04-15	24	1245576.6	0	52.36	3.981	134.2785
##	2815	2011-04-15	25	674562.4	0	51.43	3.821	208.3173
##	2816	2011-04-15	26	863266.1	0	39.46	3.823	134.2785
##	2817	2011-04-15	27	1727175.6	0	52.24	3.981	138.1647
##	2818	2011-04-15	28	1240126.1	0	57.63	3.868	128.9107
##	2819	2011-04-15	29	518246.0	0	48.88	3.823	134.2785
##	2820	2011-04-15	30	426666.9	0	71.01	3.743	214.9421
##	2821	2011-04-15	31	1408464.1	0	71.01	3.743	214.9421
##	2822	2011-04-15	32	1120508.1	0	45.97	3.611	192.4226
##	2823	2011-04-15	33	275749.6	0	64.64	4.089	128.9107
##	2824	2011-04-15	34	941829.0	0	53.30	3.724	128.9107
##	2825	2011-04-15	35	795157.2	0	52.24	3.821	138.1647
##	2826	2011-04-15	36	414986.5	0	73.25	3.763	214.0262
##	2827	2011-04-15	37	543775.9	0	73.25	3.743	214.0262
##	2828	2011-04-15	38	362758.9	0	57.63	3.868	128.9107
##	2829	2011-04-15	39	1348031.6	0	73.19	3.743	214.0262
##	2830	2011-04-15	40	874446.3	0	43.69	3.823	134.2785
##	2831	2011-04-15	41	1192982.1	0	39.94	3.611	192.4226
##	2832	2011-04-15	42	597644.0	0	61.05	4.089	128.9107
##	2833	2011-04-15	43	635758.0	0	65.01	3.743	207.1015
##	2834	2011-04-15	44	289667.5	0	41.72	3.616	128.9107
##	2835	2011-04-15	45	765270.0	0	53.69	3.821	185.5340
##	2836	2011-04-22	1	1564819.8	0	72.99	3.807	215.4599
##	2837	2011-04-22	2	1886339.6	0	69.39	3.807	215.1097
##	2838	2011-04-22	3	391860.0	0	76.91	3.807	218.8512
##	2839	2011-04-22	4	2220600.8	0	68.80	3.781	128.9553
##	2840	2011-04-22	5	328415.4	0	74.34	3.807	216.0280
##	2841	2011-04-22	6	1639358.9	0	74.24	3.807	217.0147
##	2842	2011-04-22	7	466594.9	0	31.84	3.636	192.5235
##	2843	2011-04-22	8	937473.1	0	65.11	3.807	218.8987
##	2844	2011-04-22	9	549502.1	0	72.35	3.807	219.0862
##	2845	2011-04-22	10	2004831.1	0	75.93	3.917	128.9553
##	2846	2011-04-22	11	1388118.5	0	78.31	3.807	218.8512
##	2847	2011-04-22	12	1016019.5	0	72.12	4.134	128.9553
##	2848	2011-04-22	13	2124316.3	0	47.55	3.655	128.9553
##	2849	2011-04-22	14	2256461.4	0	53.04	3.892	185.6685
##	2850	2011-04-22	15	655318.3	0	41.37	4.061	134.3571
##	2851	2011-04-22	16	368600.0	0	40.74	3.636	192.5235

##	2852	2011-04-22	17	1060770.1	0	42.24	3.655	128.9553
##	2853	2011-04-22	18	1105860.1	0	45.99	3.919	134.3571
##	2854	2011-04-22	19	1514288.8	0	41.66	4.061	134.3571
##	2855	2011-04-22	20	2313861.8	0	52.56	3.892	208.4779
##	2856	2011-04-22	21	801302.0	0	70.79	3.807	215.1097
##	2857	2011-04-22	22	1152781.9	0	47.76	3.919	138.2475
##	2858	2011-04-22	23	1447301.2	0	39.62	3.919	134.3571
##	2859	2011-04-22	24	1372484.9	0	46.00	4.061	134.3571
##	2860	2011-04-22	25	756588.4	0	45.87	3.892	208.4779
##	2861	2011-04-22	26	921700.6	0	33.81	3.919	134.3571
##	2862	2011-04-22	27	1921655.5	0	50.02	4.061	138.2475
##	2863	2011-04-22	28	1297452.0	0	72.12	4.134	128.9553
##	2864	2011-04-22	29	589252.7	0	47.76	3.919	134.3571
##	2865	2011-04-22	30	445358.7	0	70.79	3.807	215.1097
##	2866	2011-04-22	31	1461393.9	0	70.79	3.807	215.1097
##	2867	2011-04-22	32	1210602.9	0	48.69	3.636	192.5235
##	2868	2011-04-22	33	248603.3	0	79.46	3.917	128.9553
##	2869	2011-04-22	34	1051518.4	0	63.83	3.781	128.9553
##	2870	2011-04-22	35	841778.3	0	50.02	3.892	138.2475
##	2871	2011-04-22	36	374574.7	0	74.57	3.805	214.1922
##	2872	2011-04-22	37	526434.4	0	74.57	3.807	214.1922
##	2873	2011-04-22	38	362952.3	0	72.12	4.134	128.9553
##	2874	2011-04-22	39	1563140.9	0	74.98	3.807	214.1922
##	2875	2011-04-22	40	965056.4	0	39.32	3.919	134.3571
##	2876	2011-04-22	41	1304481.8	0	42.86	3.636	192.5235
##	2877	2011-04-22	42	534597.7	0	75.93	3.917	128.9553
##	2878	2011-04-22	43	638280.7	0	74.49	3.807	207.2582
##	2879	2011-04-22	44	280357.3	0	47.55	3.655	128.9553
##	2880	2011-04-22	45	813630.4	0	53.04	3.892	185.6685
##	2881	2011-04-29	1	1455090.7	0	72.03	3.810	215.6280
##	2882	2011-04-29	2	1745545.3	0	69.21	3.810	215.2773
##	2883	2011-04-29	3	367405.4	0	78.69	3.810	219.0236
##	2884	2011-04-29	4	1878167.4	0	64.22	3.781	128.9999
##	2885	2011-04-29	5	307291.6	0	74.75	3.810	216.1968
##	2886	2011-04-29	6	1479249.9	0	75.27	3.810	217.1847
##	2887	2011-04-29	7	410429.7	0	26.79	3.663	192.6243
##	2888	2011-04-29	8	855014.8	0	62.29	3.810	219.0711
##	2889	2011-04-29	9	532226.2	0	70.85	3.810	219.2588
##	2890	2011-04-29	10	1873646.3	0	73.38	4.151	128.9999
##	2891	2011-04-29	11	1357589.9	0	79.97	3.810	219.0236
##	2892	2011-04-29	12	994966.1	0	68.27	4.151	128.9999
##	2893	2011-04-29	13	1895583.1	0	43.85	3.683	128.9999
##	2894	2011-04-29	14	1930617.6	0	66.18	3.962	185.8030
##	2895	2011-04-29	15	560764.4	0	55.46	4.117	134.4357
##	2896	2011-04-29	16	378100.3	0	37.77	3.663	192.6243
##	2897	2011-04-29	17	806979.2	0	40.14	3.683	128.9999
##	2898	2011-04-29	18	974114.4	0	58.82	3.988	134.4357
##	2899	2011-04-29	19	1297237.7	0	54.23	4.117	134.4357
##	2900	2011-04-29	20	1881788.2	0	62.97	3.962	208.6386
##	2901	2011-04-29	21	783250.8	0	70.19	3.810	215.2773
##	2902	2011-04-29	22	926133.8	0	57.20	3.988	138.3303
##	2903	2011-04-29	23	1173307.4	0	54.20	3.988	134.4357
##	2904	2011-04-29	24	1197761.2	0	60.48	4.117	134.4357
##	2905	2011-04-29	25	649245.0	0	58.43	3.962	208.6386

##	2906	2011-04-29	26	873450.3	0	47.17	3.988	134.4357
##	2907	2011-04-29	27	1642074.6	0	61.71	4.117	138.3303
##	2908	2011-04-29	28	1222367.9	0	68.27	4.151	128.9999
##	2909	2011-04-29	29	493078.6	0	57.20	3.988	134.4357
##	2910	2011-04-29	30	423687.2	0	70.19	3.810	215.2773
##	2911	2011-04-29	31	1331138.0	0	70.19	3.810	215.2773
##	2912	2011-04-29	32	1107494.6	0	44.86	3.663	192.6243
##	2913	2011-04-29	33	248561.9	0	77.44	4.151	128.9999
##	2914	2011-04-29	34	895973.0	0	57.73	3.781	128.9999
##	2915	2011-04-29	35	811824.1	0	61.71	3.962	138.3303
##	2916	2011-04-29	36	340708.8	0	76.10	3.837	214.3581
##	2917	2011-04-29	37	502918.2	0	76.10	3.810	214.3581
##	2918	2011-04-29	38	344226.0	0	68.27	4.151	128.9999
##	2919	2011-04-29	39	1379651.9	0	76.47	3.810	214.3581
##	2920	2011-04-29	40	847246.5	0	52.68	3.988	134.4357
##	2921	2011-04-29	41	1178841.1	0	39.81	3.663	192.6243
##	2922	2011-04-29	42	496010.2	0	73.38	4.151	128.9999
##	2923	2011-04-29	43	611464.2	0	71.34	3.810	207.4148
##	2924	2011-04-29	44	281248.0	0	43.85	3.683	128.9999
##	2925	2011-04-29	45	786561.6	0	66.18	3.962	185.8030
##	2926	2011-05-06	1	1629391.3	0	64.61	3.906	215.7960
##	2927	2011-05-06	2	1837743.6	0	61.48	3.906	215.4449
##	2928	2011-05-06	3	413042.1	0	69.45	3.906	219.1960
##	2929	2011-05-06	4	2063682.8	0	63.41	3.866	129.0444
##	2930	2011-05-06	5	322904.7	0	66.27	3.906	216.3656
##	2931	2011-05-06	6	1504651.6	0	65.42	3.906	217.3548
##	2932	2011-05-06	7	407012.5	0	26.54	3.735	192.7252
##	2933	2011-05-06	8	941457.3	0	58.92	3.906	219.2436
##	2934	2011-05-06	9	545251.1	0	62.20	3.906	219.4315
##	2935	2011-05-06	10	1841370.0	0	73.56	4.193	129.0444
##	2936	2011-05-06	11	1331453.4	0	71.39	3.906	219.1960
##	2937	2011-05-06	12	1021154.5	0	68.40	4.193	129.0444
##	2938	2011-05-06	13	1986380.4	0	47.75	3.744	129.0444
##	2939	2011-05-06	14	2095599.9	0	58.21	4.046	185.9374
##	2940	2011-05-06	15	630522.7	0	49.87	4.192	134.5144
##	2941	2011-05-06	16	423805.2	0	38.64	3.735	192.7252
##	2942	2011-05-06	17	882132.3	0	45.66	3.744	129.0444
##	2943	2011-05-06	18	1065427.4	0	54.17	4.078	134.5144
##	2944	2011-05-06	19	1451953.9	0	50.43	4.192	134.5144
##	2945	2011-05-06	20	2090838.4	0	53.41	4.046	208.7993
##	2946	2011-05-06	21	718898.3	0	61.87	3.906	215.4449
##	2947	2011-05-06	22	1032076.1	0	53.63	4.078	138.4131
##	2948	2011-05-06	23	1359921.1	0	50.07	4.078	134.5144
##	2949	2011-05-06	24	1339630.4	0	55.75	4.192	134.5144
##	2950	2011-05-06	25	659446.6	0	49.50	4.046	208.7993
##	2951	2011-05-06	26	1024778.2	0	45.00	4.078	134.5144
##	2952	2011-05-06	27	1757042.0	0	56.48	4.192	138.4131
##	2953	2011-05-06	28	1515890.4	0	68.40	4.193	129.0444
##	2954	2011-05-06	29	534372.5	0	53.63	4.078	134.5144
##	2955	2011-05-06	30	438789.5	0	61.87	3.906	215.4449
##	2956	2011-05-06	31	1388755.6	0	61.87	3.906	215.4449
##	2957	2011-05-06	32	1181793.6	0	46.65	3.735	192.7252
##	2958	2011-05-06	33	257031.2	0	77.92	4.193	129.0444
##	2959	2011-05-06	34	965853.6	0	54.40	3.866	129.0444

##	2960	2011-05-06	35	835181.2	0	56.48	4.046	138.4131
##	2961	2011-05-06	36	393401.4	0	69.56	3.917	214.5240
##	2962	2011-05-06	37	547513.3	0	69.56	3.906	214.5240
##	2963	2011-05-06	38	422186.7	0	68.40	4.193	129.0444
##	2964	2011-05-06	39	1370920.9	0	68.75	3.906	214.5240
##	2965	2011-05-06	40	1016752.6	0	50.81	4.078	134.5144
##	2966	2011-05-06	41	1244956.9	0	41.20	3.735	192.7252
##	2967	2011-05-06	42	612337.3	0	73.56	4.193	129.0444
##	2968	2011-05-06	43	649148.7	0	66.77	3.906	207.5715
##	2969	2011-05-06	44	299354.7	0	47.75	3.744	129.0444
##	2970	2011-05-06	45	810150.6	0	58.21	4.046	185.9374
##	2971	2011-05-13	1	1604775.6	0	75.64	3.899	215.9641
##	2972	2011-05-13	2	1838513.1	0	74.61	3.899	215.6125
##	2973	2011-05-13	3	386312.7	0	79.87	3.899	219.3684
##	2974	2011-05-13	4	2002362.4	0	70.65	3.872	129.0890
##	2975	2011-05-13	5	290930.0	0	77.38	3.899	216.5344
##	2976	2011-05-13	6	1453185.6	0	76.95	3.899	217.5248
##	2977	2011-05-13	7	414094.0	0	36.61	3.767	192.8261
##	2978	2011-05-13	8	895763.4	0	72.96	3.899	219.4160
##	2979	2011-05-13	9	539126.0	0	77.66	3.899	219.6042
##	2980	2011-05-13	10	1712995.4	0	74.04	4.202	129.0890
##	2981	2011-05-13	11	1277959.4	0	80.93	3.899	219.3684
##	2982	2011-05-13	12	977033.5	0	70.93	4.202	129.0890
##	2983	2011-05-13	13	1958823.6	0	52.40	3.770	129.0890
##	2984	2011-05-13	14	2004330.3	0	60.38	4.066	186.0719
##	2985	2011-05-13	15	630482.9	0	57.07	4.211	134.5930
##	2986	2011-05-13	16	410407.0	0	43.29	3.767	192.8261
##	2987	2011-05-13	17	870625.5	0	49.26	3.770	129.0890
##	2988	2011-05-13	18	993173.0	0	58.48	4.095	134.5930
##	2989	2011-05-13	19	1429143.1	0	54.20	4.211	134.5930
##	2990	2011-05-13	20	2036748.5	0	62.26	4.066	208.9599
##	2991	2011-05-13	21	754236.7	0	75.04	3.899	215.6125
##	2992	2011-05-13	22	1001558.7	0	57.71	4.095	138.4959
##	2993	2011-05-13	23	1254914.9	0	55.12	4.095	134.5930
##	2994	2011-05-13	24	1311950.2	0	58.49	4.211	134.5930
##	2995	2011-05-13	25	684783.2	0	60.10	4.066	208.9599
##	2996	2011-05-13	26	941008.8	0	48.20	4.095	134.5930
##	2997	2011-05-13	27	1763545.3	0	60.07	4.211	138.4959
##	2998	2011-05-13	28	1253316.3	0	70.93	4.202	129.0890
##	2999	2011-05-13	29	549551.0	0	57.71	4.095	134.5930
##	3000	2011-05-13	30	424614.6	0	75.04	3.899	215.6125
##	3001	2011-05-13	31	1408118.2	0	75.04	3.899	215.6125
##	3002	2011-05-13	32	1138162.8	0	56.09	3.767	192.8261
##	3003	2011-05-13	33	279466.9	0	78.24	4.202	129.0890
##	3004	2011-05-13	34	966232.7	0	63.05	3.872	129.0890
##	3005	2011-05-13	35	826155.9	0	60.07	4.066	138.4959
##	3006	2011-05-13	36	395316.7	0	76.73	3.920	214.6900
##	3007	2011-05-13	37	511871.6	0	76.73	3.899	214.6900
##	3008	2011-05-13	38	366977.8	0	70.93	4.202	129.0890
##	3009	2011-05-13	39	1325022.8	0	77.39	3.899	214.6900
##	3010	2011-05-13	40	903864.0	0	54.09	4.095	134.5930
##	3011	2011-05-13	41	1270025.7	0	50.29	3.767	192.8261
##	3012	2011-05-13	42	603024.8	0	74.04	4.202	129.0890
##	3013	2011-05-13	43	684655.9	0	76.03	3.899	207.7281

##	3014	2011-05-13	44	307095.3	0	52.40	3.770	129.0890
##	3015	2011-05-13	45	793889.1	0	60.38	4.066	186.0719
##	3016	2011-05-20	1	1428218.3	0	67.63	3.907	215.7339
##	3017	2011-05-20	2	1688281.9	0	67.14	3.907	215.3835
##	3018	2011-05-20	3	364603.1	0	75.79	3.907	219.1272
##	3019	2011-05-20	4	2015563.5	0	70.49	3.881	129.0757
##	3020	2011-05-20	5	299614.3	0	71.37	3.907	216.3024
##	3021	2011-05-20	6	1382783.8	0	72.01	3.907	217.2896
##	3022	2011-05-20	7	424671.0	0	36.16	3.828	192.8313
##	3023	2011-05-20	8	836049.9	0	65.54	3.907	219.1747
##	3024	2011-05-20	9	518266.9	0	70.49	3.907	219.3623
##	3025	2011-05-20	10	1720908.0	0	72.62	3.990	129.0757
##	3026	2011-05-20	11	1239467.0	0	76.97	3.907	219.1272
##	3027	2011-05-20	12	924135.0	0	66.59	4.169	129.0757
##	3028	2011-05-20	13	1860923.6	0	52.12	3.802	129.0757
##	3029	2011-05-20	14	1959967.8	0	62.28	4.062	185.9661
##	3030	2011-05-20	15	593941.9	0	57.19	4.202	134.6804
##	3031	2011-05-20	16	435397.2	0	43.95	3.828	192.8313
##	3032	2011-05-20	17	844443.3	0	51.93	3.802	129.0757
##	3033	2011-05-20	18	994610.4	0	57.55	4.101	134.6804
##	3034	2011-05-20	19	1355234.3	0	52.80	4.202	134.6804
##	3035	2011-05-20	20	1953416.1	0	59.01	4.062	208.7583
##	3036	2011-05-20	21	744836.6	0	68.36	3.907	215.3835
##	3037	2011-05-20	22	970307.8	0	58.56	4.101	138.5871
##	3038	2011-05-20	23	1337617.6	0	56.67	4.101	134.6804
##	3039	2011-05-20	24	1234281.7	0	59.84	4.202	134.6804
##	3040	2011-05-20	25	677971.3	0	56.56	4.062	208.7583
##	3041	2011-05-20	26	938334.6	0	48.86	4.101	134.6804
##	3042	2011-05-20	27	1725268.6	0	60.22	4.202	138.5871
##	3043	2011-05-20	28	1151282.3	0	66.59	4.169	129.0757
##	3044	2011-05-20	29	492932.5	0	58.56	4.101	134.6804
##	3045	2011-05-20	30	435102.2	0	68.36	3.907	215.3835
##	3046	2011-05-20	31	1387365.2	0	68.36	3.907	215.3835
##	3047	2011-05-20	32	1145084.8	0	45.71	3.828	192.8313
##	3048	2011-05-20	33	239206.3	0	76.07	3.990	129.0757
##	3049	2011-05-20	34	945018.8	0	61.47	3.881	129.0757
##	3050	2011-05-20	35	776838.6	0	60.22	4.062	138.5871
##	3051	2011-05-20	36	376183.4	0	73.02	3.925	214.4654
##	3052	2011-05-20	37	533564.4	0	73.02	3.907	214.4654
##	3053	2011-05-20	38	365730.8	0	66.59	4.169	129.0757
##	3054	2011-05-20	39	1373907.2	0	73.31	3.907	214.4654
##	3055	2011-05-20	40	907110.8	0	56.38	4.101	134.6804
##	3056	2011-05-20	41	1244542.3	0	41.11	3.828	192.8313
##	3057	2011-05-20	42	524559.9	0	72.62	3.990	129.0757
##	3058	2011-05-20	43	648330.2	0	74.21	3.907	207.5201
##	3059	2011-05-20	44	303559.2	0	52.12	3.802	129.0757
##	3060	2011-05-20	45	727163.7	0	62.28	4.062	185.9661
##	3061	2011-05-27	1	1466046.7	0	77.72	3.786	215.5038
##	3062	2011-05-27	2	1797732.6	0	76.42	3.786	215.1545
##	3063	2011-05-27	3	369350.6	0	84.41	3.786	218.8861
##	3064	2011-05-27	4	1986597.9	0	73.65	3.771	129.0624
##	3065	2011-05-27	5	297149.7	0	80.14	3.786	216.0704
##	3066	2011-05-27	6	1523979.1	0	80.83	3.786	217.0544
##	3067	2011-05-27	7	457216.9	0	37.51	3.795	192.8366

##	3068	2011-05-27	8	857939.4	0	73.14	3.786	218.9334
##	3069	2011-05-27	9	553834.0	0	80.42	3.786	219.1204
##	3070	2011-05-27	10	1743000.4	0	78.62	3.933	129.0624
##	3071	2011-05-27	11	1216876.5	0	85.61	3.786	218.8861
##	3072	2011-05-27	12	964332.5	0	76.67	4.087	129.0624
##	3073	2011-05-27	13	1866369.9	0	54.62	3.778	129.0624
##	3074	2011-05-27	14	2080694.2	0	69.70	3.985	185.8603
##	3075	2011-05-27	15	636193.2	0	65.87	4.134	134.7678
##	3076	2011-05-27	16	444718.7	0	45.17	3.795	192.8366
##	3077	2011-05-27	17	892056.6	0	51.04	3.778	129.0624
##	3078	2011-05-27	18	1065214.1	0	64.60	4.034	134.7678
##	3079	2011-05-27	19	1388553.1	0	63.20	4.134	134.7678
##	3080	2011-05-27	20	1944433.2	0	69.12	3.985	208.5567
##	3081	2011-05-27	21	744389.8	0	76.86	3.786	215.1545
##	3082	2011-05-27	22	1021568.3	0	62.59	4.034	138.6783
##	3083	2011-05-27	23	1361945.2	0	63.27	4.034	134.7678
##	3084	2011-05-27	24	1311153.7	0	65.74	4.134	134.7678
##	3085	2011-05-27	25	718373.9	0	67.18	3.985	208.5567
##	3086	2011-05-27	26	996723.6	0	56.74	4.034	134.7678
##	3087	2011-05-27	27	1820723.2	0	66.43	4.134	138.6783
##	3088	2011-05-27	28	1160044.0	0	76.67	4.087	129.0624
##	3089	2011-05-27	29	550735.6	0	62.59	4.034	134.7678
##	3090	2011-05-27	30	429305.8	0	76.86	3.786	215.1545
##	3091	2011-05-27	31	1342273.6	0	76.86	3.786	215.1545
##	3092	2011-05-27	32	1175447.5	0	55.13	3.795	192.8366
##	3093	2011-05-27	33	239431.9	0	82.32	3.933	129.0624
##	3094	2011-05-27	34	941311.8	0	65.99	3.771	129.0624
##	3095	2011-05-27	35	850708.6	0	66.43	3.985	138.6783
##	3096	2011-05-27	36	348655.2	0	81.28	3.786	214.2408
##	3097	2011-05-27	37	507086.8	0	81.28	3.786	214.2408
##	3098	2011-05-27	38	356886.1	0	76.67	4.087	129.0624
##	3099	2011-05-27	39	1406124.1	0	82.10	3.786	214.2408
##	3100	2011-05-27	40	972373.8	0	63.11	4.034	134.7678
##	3101	2011-05-27	41	1278304.3	0	50.56	3.795	192.8366
##	3102	2011-05-27	42	503295.3	0	78.62	3.933	129.0624
##	3103	2011-05-27	43	578209.6	0	80.89	3.786	207.3120
##	3104	2011-05-27	44	308442.5	0	54.62	3.778	129.0624
##	3105	2011-05-27	45	817653.2	0	69.70	3.985	185.8603
##	3106	2011-06-03	1	1635078.4	0	83.00	3.699	215.2737
##	3107	2011-06-03	2	1933756.2	0	83.07	3.699	214.9255
##	3108	2011-06-03	3	394507.8	0	84.29	3.699	218.6449
##	3109	2011-06-03	4	2065377.1	0	78.26	3.683	129.0490
##	3110	2011-06-03	5	329183.9	0	83.81	3.699	215.8384
##	3111	2011-06-03	6	1705506.3	0	84.01	3.699	216.8193
##	3112	2011-06-03	7	542295.4	0	45.77	3.763	192.8418
##	3113	2011-06-03	8	929222.2	0	82.05	3.699	218.6921
##	3114	2011-06-03	9	587004.3	0	85.80	3.699	218.8785
##	3115	2011-06-03	10	1792210.9	0	81.87	3.893	129.0490
##	3116	2011-06-03	11	1343637.0	0	86.14	3.699	218.6449
##	3117	2011-06-03	12	970328.7	0	71.81	4.031	129.0490
##	3118	2011-06-03	13	1935593.9	0	52.76	3.752	129.0490
##	3119	2011-06-03	14	2079899.5	0	76.38	3.922	185.7545
##	3120	2011-06-03	15	695396.2	0	69.80	4.069	134.8552
##	3121	2011-06-03	16	531080.3	0	54.08	3.763	192.8418

##	3122	2011-06-03	17	895020.5	0	49.61	3.752	129.0490
##	3123	2011-06-03	18	1178039.0	0	70.90	3.973	134.8552
##	3124	2011-06-03	19	1457345.8	0	66.01	4.069	134.8552
##	3125	2011-06-03	20	2182246.7	0	73.51	3.922	208.3551
##	3126	2011-06-03	21	773878.6	0	83.82	3.699	214.9255
##	3127	2011-06-03	22	1125169.9	0	70.09	3.973	138.7695
##	3128	2011-06-03	23	1562162.0	0	67.21	3.973	134.8552
##	3129	2011-06-03	24	1554837.6	0	73.12	4.069	134.8552
##	3130	2011-06-03	25	737551.7	0	70.69	3.922	208.3551
##	3131	2011-06-03	26	1054454.4	0	60.49	3.973	134.8552
##	3132	2011-06-03	27	2053708.0	0	74.17	4.069	138.7695
##	3133	2011-06-03	28	1403779.2	0	71.81	4.031	129.0490
##	3134	2011-06-03	29	598251.6	0	70.09	3.973	134.8552
##	3135	2011-06-03	30	432808.5	0	83.82	3.699	214.9255
##	3136	2011-06-03	31	1430348.1	0	83.82	3.699	214.9255
##	3137	2011-06-03	32	1167757.0	0	61.25	3.763	192.8418
##	3138	2011-06-03	33	243477.0	0	82.93	3.893	129.0490
##	3139	2011-06-03	34	947229.2	0	74.64	3.683	129.0490
##	3140	2011-06-03	35	955466.8	0	74.17	3.922	138.7695
##	3141	2011-06-03	36	373704.0	0	82.96	3.690	214.0163
##	3142	2011-06-03	37	500381.2	0	82.96	3.699	214.0163
##	3143	2011-06-03	38	396826.1	0	71.81	4.031	129.0490
##	3144	2011-06-03	39	1541745.6	0	83.59	3.699	214.0163
##	3145	2011-06-03	40	1075687.7	0	66.16	3.973	134.8552
##	3146	2011-06-03	41	1297584.9	0	54.81	3.763	192.8418
##	3147	2011-06-03	42	545109.3	0	81.87	3.893	129.0490
##	3148	2011-06-03	43	630972.2	0	83.49	3.699	207.1039
##	3149	2011-06-03	44	308950.0	0	52.76	3.752	129.0490
##	3150	2011-06-03	45	877423.4	0	76.38	3.922	185.7545
##	3151	2011-06-10	1	1588948.3	0	83.13	3.648	215.0435
##	3152	2011-06-10	2	1929153.2	0	83.40	3.648	214.6965
##	3153	2011-06-10	3	391638.8	0	84.84	3.648	218.4038
##	3154	2011-06-10	4	2073951.4	0	80.05	3.640	129.0357
##	3155	2011-06-10	5	304984.1	0	83.61	3.648	215.6065
##	3156	2011-06-10	6	1598643.6	0	84.49	3.648	216.5841
##	3157	2011-06-10	7	621099.9	0	53.30	3.735	192.8471
##	3158	2011-06-10	8	897309.4	0	82.21	3.648	218.4508
##	3159	2011-06-10	9	550076.3	0	85.81	3.648	218.6366
##	3160	2011-06-10	10	1740063.1	0	84.57	3.981	129.0357
##	3161	2011-06-10	11	1314626.8	0	85.79	3.648	218.4038
##	3162	2011-06-10	12	996937.9	0	78.72	3.981	129.0357
##	3163	2011-06-10	13	1997817.0	0	61.39	3.732	129.0357
##	3164	2011-06-10	14	2132446.0	0	73.88	3.881	185.6487
##	3165	2011-06-10	15	642679.8	0	69.86	4.025	134.9425
##	3166	2011-06-10	16	600952.1	0	55.78	3.735	192.8471
##	3167	2011-06-10	17	881190.5	0	54.57	3.732	129.0357
##	3168	2011-06-10	18	1044079.2	0	69.49	3.924	134.9425
##	3169	2011-06-10	19	1467473.6	0	68.26	4.025	134.9425
##	3170	2011-06-10	20	2135062.0	0	73.64	3.881	208.1535
##	3171	2011-06-10	21	794397.9	0	84.71	3.648	214.6965
##	3172	2011-06-10	22	1060868.5	0	69.53	3.924	138.8606
##	3173	2011-06-10	23	1447028.1	0	65.23	3.924	134.9425
##	3174	2011-06-10	24	1373841.9	0	70.02	4.025	134.9425
##	3175	2011-06-10	25	740259.6	0	71.45	3.881	208.1535

##	3176	2011-06-10	26	1094058.7	0	59.85	3.924	134.9425
##	3177	2011-06-10	27	1817914.7	0	73.26	4.025	138.8606
##	3178	2011-06-10	28	1339972.8	0	78.72	3.981	129.0357
##	3179	2011-06-10	29	558431.4	0	69.53	3.924	134.9425
##	3180	2011-06-10	30	424697.0	0	84.71	3.648	214.6965
##	3181	2011-06-10	31	1425299.4	0	84.71	3.648	214.6965
##	3182	2011-06-10	32	1239741.3	0	65.49	3.735	192.8471
##	3183	2011-06-10	33	258427.4	0	87.02	3.981	129.0357
##	3184	2011-06-10	34	943912.8	0	74.57	3.640	129.0357
##	3185	2011-06-10	35	855130.2	0	73.26	3.881	138.8606
##	3186	2011-06-10	36	374182.0	0	82.41	3.633	213.7917
##	3187	2011-06-10	37	509647.2	0	82.41	3.648	213.7917
##	3188	2011-06-10	38	381763.0	0	78.72	3.981	129.0357
##	3189	2011-06-10	39	1442092.1	0	82.75	3.648	213.7917
##	3190	2011-06-10	40	984336.0	0	64.19	3.924	134.9425
##	3191	2011-06-10	41	1311690.1	0	61.10	3.735	192.8471
##	3192	2011-06-10	42	616702.0	0	84.57	3.981	129.0357
##	3193	2011-06-10	43	643041.7	0	85.81	3.648	206.8958
##	3194	2011-06-10	44	308770.4	0	61.39	3.732	129.0357
##	3195	2011-06-10	45	814395.2	0	73.88	3.881	185.6487
##	3196	2011-06-17	1	1532114.9	0	86.41	3.637	214.9981
##	3197	2011-06-17	2	1953772.0	0	86.53	3.637	214.6514
##	3198	2011-06-17	3	403423.3	0	86.96	3.637	218.3552
##	3199	2011-06-17	4	2141210.6	0	83.51	3.618	129.0432
##	3200	2011-06-17	5	304811.8	0	86.84	3.637	215.5605
##	3201	2011-06-17	6	1622150.3	0	87.08	3.637	216.5372
##	3202	2011-06-17	7	610991.3	0	48.79	3.697	192.9035
##	3203	2011-06-17	8	922048.4	0	84.73	3.637	218.4021
##	3204	2011-06-17	9	558671.1	0	89.15	3.637	218.5877
##	3205	2011-06-17	10	1817934.8	0	87.96	3.935	129.0432
##	3206	2011-06-17	11	1337506.7	0	87.90	3.637	218.3552
##	3207	2011-06-17	12	986504.9	0	86.84	3.935	129.0432
##	3208	2011-06-17	13	2086433.5	0	63.35	3.704	129.0432
##	3209	2011-06-17	14	2082083.3	0	69.32	3.842	185.6719
##	3210	2011-06-17	15	639928.8	0	63.90	3.989	135.0837
##	3211	2011-06-17	16	581546.2	0	58.34	3.697	192.9035
##	3212	2011-06-17	17	894686.7	0	56.61	3.704	129.0432
##	3213	2011-06-17	18	1045859.4	0	63.23	3.873	135.0837
##	3214	2011-06-17	19	1418973.6	0	64.02	3.989	135.0837
##	3215	2011-06-17	20	2065191.3	0	66.41	3.842	208.1266
##	3216	2011-06-17	21	823220.4	0	87.54	3.637	214.6514
##	3217	2011-06-17	22	1042454.6	0	63.97	3.873	139.0028
##	3218	2011-06-17	23	1470520.8	0	61.06	3.873	135.0837
##	3219	2011-06-17	24	1320359.2	0	64.34	3.989	135.0837
##	3220	2011-06-17	25	717373.4	0	63.58	3.842	208.1266
##	3221	2011-06-17	26	981646.5	0	54.50	3.873	135.0837
##	3222	2011-06-17	27	1814740.1	0	67.03	3.989	139.0028
##	3223	2011-06-17	28	1268503.5	0	86.84	3.935	129.0432
##	3224	2011-06-17	29	536914.2	0	63.97	3.873	135.0837
##	3225	2011-06-17	30	435481.0	0	87.54	3.637	214.6514
##	3226	2011-06-17	31	1491039.1	0	87.54	3.637	214.6514
##	3227	2011-06-17	32	1192031.4	0	67.38	3.697	192.9035
##	3228	2011-06-17	33	238172.7	0	91.11	3.935	129.0432
##	3229	2011-06-17	34	968258.1	0	76.58	3.618	129.0432

##	3230	2011-06-17	35	828594.9	0	67.03	3.842	139.0028
##	3231	2011-06-17	36	394645.2	0	84.43	3.599	213.7481
##	3232	2011-06-17	37	525132.4	0	84.43	3.637	213.7481
##	3233	2011-06-17	38	356797.0	0	86.84	3.935	129.0432
##	3234	2011-06-17	39	1451392.7	0	85.21	3.637	213.7481
##	3235	2011-06-17	40	971422.7	0	59.16	3.873	135.0837
##	3236	2011-06-17	41	1289151.8	0	62.30	3.697	192.9035
##	3237	2011-06-17	42	546675.7	0	87.96	3.935	129.0432
##	3238	2011-06-17	43	665781.7	0	88.49	3.637	206.8560
##	3239	2011-06-17	44	300255.9	0	63.35	3.704	129.0432
##	3240	2011-06-17	45	811153.7	0	69.32	3.842	185.6719
##	3241	2011-06-24	1	1438830.1	0	83.58	3.594	215.0911
##	3242	2011-06-24	2	1790925.8	0	85.17	3.594	214.7441
##	3243	2011-06-24	3	385520.7	0	84.94	3.594	218.4509
##	3244	2011-06-24	4	2008344.9	0	81.85	3.570	129.0663
##	3245	2011-06-24	5	302881.6	0	84.76	3.594	215.6540
##	3246	2011-06-24	6	1543365.9	0	85.51	3.594	216.6315
##	3247	2011-06-24	7	640044.0	0	46.85	3.661	192.9983
##	3248	2011-06-24	8	864881.2	0	83.94	3.594	218.4979
##	3249	2011-06-24	9	538745.9	0	86.74	3.594	218.6837
##	3250	2011-06-24	10	1711813.1	0	90.69	3.807	129.0663
##	3251	2011-06-24	11	1254587.8	0	86.13	3.594	218.4509
##	3252	2011-06-24	12	997282.8	0	88.95	3.898	129.0663
##	3253	2011-06-24	13	2009163.1	0	66.38	3.668	129.0663
##	3254	2011-06-24	14	2069523.5	0	74.85	3.804	185.7920
##	3255	2011-06-24	15	656594.9	0	69.96	3.964	135.2653
##	3256	2011-06-24	16	569105.0	0	54.36	3.661	192.9983
##	3257	2011-06-24	17	920720.0	0	60.99	3.668	129.0663
##	3258	2011-06-24	18	1056478.6	0	67.41	3.851	135.2653
##	3259	2011-06-24	19	1440785.7	0	68.40	3.964	135.2653
##	3260	2011-06-24	20	1950826.3	0	72.40	3.804	208.2306
##	3261	2011-06-24	21	771299.0	0	85.72	3.594	214.7441
##	3262	2011-06-24	22	1012584.2	0	68.53	3.851	139.1833
##	3263	2011-06-24	23	1434036.2	0	63.80	3.851	135.2653
##	3264	2011-06-24	24	1304850.7	0	68.88	3.964	135.2653
##	3265	2011-06-24	25	699270.1	0	70.71	3.804	208.2306
##	3266	2011-06-24	26	997474.9	0	56.94	3.851	135.2653
##	3267	2011-06-24	27	1811455.1	0	72.02	3.964	139.1833
##	3268	2011-06-24	28	1208809.3	0	88.95	3.898	129.0663
##	3269	2011-06-24	29	545368.2	0	68.53	3.851	135.2653
##	3270	2011-06-24	30	422715.7	0	85.72	3.594	214.7441
##	3271	2011-06-24	31	1375962.5	0	85.72	3.594	214.7441
##	3272	2011-06-24	32	1163869.5	0	65.06	3.661	192.9983
##	3273	2011-06-24	33	238433.5	0	94.11	3.807	129.0663
##	3274	2011-06-24	34	923795.0	0	77.16	3.570	129.0663
##	3275	2011-06-24	35	849397.6	0	72.02	3.804	139.1833
##	3276	2011-06-24	36	360009.9	0	83.95	3.569	213.8403
##	3277	2011-06-24	37	509276.2	0	83.95	3.594	213.8403
##	3278	2011-06-24	38	354079.0	0	88.95	3.898	129.0663
##	3279	2011-06-24	39	1363167.9	0	84.06	3.594	213.8403
##	3280	2011-06-24	40	977103.6	0	62.59	3.851	135.2653
##	3281	2011-06-24	41	1244382.0	0	59.54	3.661	192.9983
##	3282	2011-06-24	42	501780.7	0	90.69	3.807	129.0663
##	3283	2011-06-24	43	604925.1	0	88.30	3.594	206.9424

##	3284	2011-06-24	44	296765.6	0	66.38	3.668	129.0663
##	3285	2011-06-24	45	762861.8	0	74.85	3.804	185.7920
##	3286	2011-07-01	1	1488538.1	0	85.55	3.524	215.1841
##	3287	2011-07-01	2	1866243.0	0	85.69	3.524	214.8369
##	3288	2011-07-01	3	368962.7	0	85.10	3.524	218.5467
##	3289	2011-07-01	4	2051533.5	0	84.54	3.504	129.0894
##	3290	2011-07-01	5	327093.9	0	85.81	3.524	215.7475
##	3291	2011-07-01	6	1694551.1	0	87.00	3.524	216.7257
##	3292	2011-07-01	7	704344.2	0	58.54	3.597	193.0931
##	3293	2011-07-01	8	883683.3	0	87.26	3.524	218.5938
##	3294	2011-07-01	9	537064.0	0	89.14	3.524	218.7796
##	3295	2011-07-01	10	1751369.8	0	95.36	3.842	129.0894
##	3296	2011-07-01	11	1297472.1	0	86.43	3.524	218.5467
##	3297	2011-07-01	12	961993.3	0	89.85	3.842	129.0894
##	3298	2011-07-01	13	2048035.7	0	74.29	3.613	129.0894
##	3299	2011-07-01	14	2074668.2	0	74.04	3.748	185.9120
##	3300	2011-07-01	15	674669.2	0	67.43	3.916	135.4468
##	3301	2011-07-01	16	608737.6	0	63.59	3.597	193.0931
##	3302	2011-07-01	17	940554.3	0	67.39	3.613	129.0894
##	3303	2011-07-01	18	1087051.3	0	69.75	3.815	135.4468
##	3304	2011-07-01	19	1462731.9	0	67.64	3.916	135.4468
##	3305	2011-07-01	20	2053165.4	0	69.66	3.748	208.3346
##	3306	2011-07-01	21	784639.1	0	87.57	3.524	214.8369
##	3307	2011-07-01	22	1077491.7	0	70.80	3.815	139.3638
##	3308	2011-07-01	23	1492507.4	0	65.65	3.815	135.4468
##	3309	2011-07-01	24	1445596.6	0	70.27	3.916	135.4468
##	3310	2011-07-01	25	706206.9	0	66.61	3.748	208.3346
##	3311	2011-07-01	26	1070119.1	0	59.89	3.815	135.4468
##	3312	2011-07-01	27	1949983.9	0	73.76	3.916	139.3638
##	3313	2011-07-01	28	1319054.6	0	89.85	3.842	129.0894
##	3314	2011-07-01	29	567114.6	0	70.80	3.815	135.4468
##	3315	2011-07-01	30	428782.4	0	87.57	3.524	214.8369
##	3316	2011-07-01	31	1371889.3	0	87.57	3.524	214.8369
##	3317	2011-07-01	32	1199845.3	0	72.86	3.597	193.0931
##	3318	2011-07-01	33	226702.4	0	98.43	3.842	129.0894
##	3319	2011-07-01	34	911106.2	0	81.96	3.504	129.0894
##	3320	2011-07-01	35	874453.9	0	73.76	3.748	139.3638
##	3321	2011-07-01	36	354270.8	0	85.33	3.502	213.9324
##	3322	2011-07-01	37	517021.3	0	85.33	3.524	213.9324
##	3323	2011-07-01	38	387334.0	0	89.85	3.842	129.0894
##	3324	2011-07-01	39	1429829.4	0	84.93	3.524	213.9324
##	3325	2011-07-01	40	1048866.3	0	65.25	3.815	135.4468
##	3326	2011-07-01	41	1333347.8	0	67.01	3.597	193.0931
##	3327	2011-07-01	42	506343.8	0	95.36	3.842	129.0894
##	3328	2011-07-01	43	586781.8	0	91.36	3.524	207.0289
##	3329	2011-07-01	44	315273.1	0	74.29	3.613	129.0894
##	3330	2011-07-01	45	791495.2	0	74.04	3.748	185.9120
##	3331	2011-07-08	1	1534849.6	0	85.83	3.480	215.2772
##	3332	2011-07-08	2	1853162.0	0	87.70	3.480	214.9296
##	3333	2011-07-08	3	395146.2	0	85.38	3.480	218.6425
##	3334	2011-07-08	4	2066541.9	0	84.59	3.469	129.1125
##	3335	2011-07-08	5	310804.9	0	86.64	3.480	215.8409
##	3336	2011-07-08	6	1709373.6	0	88.36	3.480	216.8200
##	3337	2011-07-08	7	761793.9	0	59.08	3.540	193.1878

##	3338	2011-07-08	8	861965.1	0	83.57	3.480	218.6896
##	3339	2011-07-08	9	535983.1	0	89.04	3.480	218.8756
##	3340	2011-07-08	10	1699708.4	0	88.57	3.793	129.1125
##	3341	2011-07-08	11	1334628.0	0	87.17	3.480	218.6425
##	3342	2011-07-08	12	943717.4	0	89.90	3.705	129.1125
##	3343	2011-07-08	13	2021699.4	0	77.30	3.563	129.1125
##	3344	2011-07-08	14	2063401.1	0	77.49	3.711	186.0320
##	3345	2011-07-08	15	635118.5	0	73.47	3.886	135.6283
##	3346	2011-07-08	16	634634.7	0	65.00	3.540	193.1878
##	3347	2011-07-08	17	915064.2	0	70.60	3.563	129.1125
##	3348	2011-07-08	18	1048802.6	0	73.12	3.784	135.6283
##	3349	2011-07-08	19	1465489.8	0	73.20	3.886	135.6283
##	3350	2011-07-08	20	2123787.8	0	74.69	3.711	208.4387
##	3351	2011-07-08	21	734099.4	0	89.16	3.480	214.9296
##	3352	2011-07-08	22	1017050.7	0	74.22	3.784	139.5442
##	3353	2011-07-08	23	1379488.1	0	69.92	3.784	135.6283
##	3354	2011-07-08	24	1567340.1	0	72.56	3.886	135.6283
##	3355	2011-07-08	25	698529.6	0	71.64	3.711	208.4387
##	3356	2011-07-08	26	1133807.0	0	63.34	3.784	135.6283
##	3357	2011-07-08	27	2000055.3	0	76.87	3.886	139.5442
##	3358	2011-07-08	28	1459655.9	0	89.90	3.705	129.1125
##	3359	2011-07-08	29	547586.1	0	74.22	3.784	135.6283
##	3360	2011-07-08	30	419764.4	0	89.16	3.480	214.9296
##	3361	2011-07-08	31	1423144.5	0	89.16	3.480	214.9296
##	3362	2011-07-08	32	1110244.5	0	72.56	3.540	193.1878
##	3363	2011-07-08	33	262717.7	0	96.44	3.793	129.1125
##	3364	2011-07-08	34	926934.6	0	80.84	3.469	129.1125
##	3365	2011-07-08	35	827717.8	0	76.87	3.711	139.5442
##	3366	2011-07-08	36	377464.6	0	84.71	3.440	214.0246
##	3367	2011-07-08	37	489059.9	0	84.71	3.480	214.0246
##	3368	2011-07-08	38	399699.2	0	89.90	3.705	129.1125
##	3369	2011-07-08	39	1414564.5	0	84.33	3.480	214.0246
##	3370	2011-07-08	40	1107366.1	0	67.86	3.784	135.6283
##	3371	2011-07-08	41	1338862.6	0	68.49	3.540	193.1878
##	3372	2011-07-08	42	593234.3	0	88.57	3.793	129.1125
##	3373	2011-07-08	43	651147.8	0	87.02	3.480	207.1153
##	3374	2011-07-08	44	295339.0	0	77.30	3.563	129.1125
##	3375	2011-07-08	45	768718.1	0	77.49	3.711	186.0320
##	3376	2011-07-15	1	1455120.0	0	88.54	3.575	215.3611
##	3377	2011-07-15	2	1785187.3	0	89.83	3.575	215.0134
##	3378	2011-07-15	3	373454.3	0	87.14	3.575	218.7275
##	3379	2011-07-15	4	2049046.9	0	83.27	3.563	129.1338
##	3380	2011-07-15	5	283248.6	0	88.64	3.575	215.9251
##	3381	2011-07-15	6	1526801.2	0	88.93	3.575	216.9045
##	3382	2011-07-15	7	642748.2	0	54.37	3.532	193.3125
##	3383	2011-07-15	8	849925.4	0	84.26	3.575	218.7746
##	3384	2011-07-15	9	512834.0	0	90.45	3.575	218.9607
##	3385	2011-07-15	10	1775068.4	0	86.01	3.779	129.1338
##	3386	2011-07-15	11	1266546.7	0	88.30	3.575	218.7275
##	3387	2011-07-15	12	936002.0	0	88.10	3.692	129.1338
##	3388	2011-07-15	13	1956813.3	0	75.59	3.553	129.1338
##	3389	2011-07-15	14	1953544.8	0	78.47	3.760	186.1400
##	3390	2011-07-15	15	624114.6	0	73.34	3.915	135.7837
##	3391	2011-07-15	16	586841.8	0	65.16	3.532	193.3125

##	3392	2011-07-15	17	902727.8	0	67.93	3.553	129.1338
##	3393	2011-07-15	18	974916.1	0	74.36	3.827	135.7837
##	3394	2011-07-15	19	1391580.4	0	73.70	3.915	135.7837
##	3395	2011-07-15	20	2039875.8	0	74.88	3.760	208.5309
##	3396	2011-07-15	21	728311.2	0	91.05	3.575	215.0134
##	3397	2011-07-15	22	961953.6	0	75.20	3.827	139.7006
##	3398	2011-07-15	23	1360520.6	0	69.80	3.827	135.7837
##	3399	2011-07-15	24	1356938.9	0	74.43	3.915	135.7837
##	3400	2011-07-15	25	680510.2	0	72.67	3.760	208.5309
##	3401	2011-07-15	26	1021534.7	0	64.43	3.827	135.7837
##	3402	2011-07-15	27	1762155.8	0	77.83	3.915	139.7006
##	3403	2011-07-15	28	1197373.1	0	88.10	3.692	129.1338
##	3404	2011-07-15	29	505246.2	0	75.20	3.827	135.7837
##	3405	2011-07-15	30	420515.6	0	91.05	3.575	215.0134
##	3406	2011-07-15	31	1415473.9	0	91.05	3.575	215.0134
##	3407	2011-07-15	32	1144254.3	0	70.55	3.532	193.3125
##	3408	2011-07-15	33	265003.5	0	92.83	3.779	129.1338
##	3409	2011-07-15	34	903883.0	0	78.09	3.563	129.1338
##	3410	2011-07-15	35	813845.5	0	77.83	3.760	139.7006
##	3411	2011-07-15	36	385631.5	0	85.63	3.550	214.1084
##	3412	2011-07-15	37	498749.6	0	85.63	3.575	214.1084
##	3413	2011-07-15	38	367181.7	0	88.10	3.692	129.1338
##	3414	2011-07-15	39	1380257.1	0	85.96	3.575	214.1084
##	3415	2011-07-15	40	953252.1	0	68.90	3.827	135.7837
##	3416	2011-07-15	41	1245772.7	0	68.18	3.532	193.3125
##	3417	2011-07-15	42	591703.8	0	86.01	3.779	129.1338
##	3418	2011-07-15	43	631827.4	0	84.67	3.575	207.1941
##	3419	2011-07-15	44	289201.2	0	75.59	3.553	129.1338
##	3420	2011-07-15	45	748435.2	0	78.47	3.760	186.1400
##	3421	2011-07-22	1	1396926.8	0	85.77	3.651	215.4223
##	3422	2011-07-22	2	1743816.4	0	89.34	3.651	215.0749
##	3423	2011-07-22	3	360617.4	0	86.19	3.651	218.7858
##	3424	2011-07-22	4	2036231.4	0	82.84	3.627	129.1508
##	3425	2011-07-22	5	292539.7	0	86.97	3.651	215.9858
##	3426	2011-07-22	6	1526506.1	0	88.06	3.651	216.9643
##	3427	2011-07-22	7	688044.0	0	56.22	3.545	193.5120
##	3428	2011-07-22	8	829902.4	0	85.46	3.651	218.8328
##	3429	2011-07-22	9	491449.9	0	89.08	3.651	219.0188
##	3430	2011-07-22	10	1774342.6	0	88.59	3.697	129.1508
##	3431	2011-07-22	11	1290576.4	0	87.80	3.651	218.7858
##	3432	2011-07-22	12	922231.9	0	91.17	3.794	129.1508
##	3433	2011-07-22	13	1987089.4	0	78.50	3.563	129.1508
##	3434	2011-07-22	14	1882070.9	0	82.33	3.811	186.2178
##	3435	2011-07-22	15	607475.4	0	79.97	3.972	135.8738
##	3436	2011-07-22	16	581758.2	0	65.36	3.545	193.5120
##	3437	2011-07-22	17	899044.3	0	69.82	3.563	129.1508
##	3438	2011-07-22	18	991262.5	0	78.68	3.882	135.8738
##	3439	2011-07-22	19	1377119.4	0	79.37	3.972	135.8738
##	3440	2011-07-22	20	1950904.8	0	78.89	3.811	208.5937
##	3441	2011-07-22	21	784490.7	0	90.27	3.651	215.0749
##	3442	2011-07-22	22	964683.8	0	77.79	3.882	139.7970
##	3443	2011-07-22	23	1362144.0	0	76.74	3.882	135.8738
##	3444	2011-07-22	24	1357672.2	0	79.29	3.972	135.8738
##	3445	2011-07-22	25	670855.0	0	78.10	3.811	208.5937

##	3446	2011-07-22	26	1017867.8	0	69.52	3.882	135.8738
##	3447	2011-07-22	27	1754879.4	0	82.28	3.972	139.7970
##	3448	2011-07-22	28	1165870.5	0	91.17	3.794	129.1508
##	3449	2011-07-22	29	507335.8	0	77.79	3.882	135.8738
##	3450	2011-07-22	30	423441.8	0	90.27	3.651	215.0749
##	3451	2011-07-22	31	1401944.8	0	90.27	3.651	215.0749
##	3452	2011-07-22	32	1185674.5	0	76.00	3.545	193.5120
##	3453	2011-07-22	33	238915.0	0	97.17	3.697	129.1508
##	3454	2011-07-22	34	913236.6	0	80.75	3.627	129.1508
##	3455	2011-07-22	35	820188.4	0	82.28	3.811	139.7970
##	3456	2011-07-22	36	361311.4	0	83.31	3.637	214.1713
##	3457	2011-07-22	37	505543.5	0	83.31	3.651	214.1713
##	3458	2011-07-22	38	365562.7	0	91.17	3.794	129.1508
##	3459	2011-07-22	39	1416005.6	0	84.60	3.651	214.1713
##	3460	2011-07-22	40	980642.1	0	73.34	3.882	135.8738
##	3461	2011-07-22	41	1292830.9	0	74.11	3.545	193.5120
##	3462	2011-07-22	42	511316.3	0	88.59	3.697	129.1508
##	3463	2011-07-22	43	597354.4	0	88.58	3.651	207.2538
##	3464	2011-07-22	44	303108.8	0	78.50	3.563	129.1508
##	3465	2011-07-22	45	741625.2	0	82.33	3.811	186.2178
##	3466	2011-07-29	1	1352219.8	0	86.83	3.682	215.4834
##	3467	2011-07-29	2	1680693.1	0	90.07	3.682	215.1364
##	3468	2011-07-29	3	345381.3	0	88.07	3.682	218.8441
##	3469	2011-07-29	4	1989674.1	0	84.36	3.659	129.1677
##	3470	2011-07-29	5	275142.2	0	89.42	3.682	216.0464
##	3471	2011-07-29	6	1483991.1	0	90.22	3.682	217.0242
##	3472	2011-07-29	7	653382.6	0	56.66	3.547	193.7115
##	3473	2011-07-29	8	807082.2	0	86.46	3.682	218.8911
##	3474	2011-07-29	9	471450.0	0	91.10	3.682	219.0769
##	3475	2011-07-29	10	1745841.3	0	86.75	3.694	129.1677
##	3476	2011-07-29	11	1212938.7	0	89.46	3.682	218.8441
##	3477	2011-07-29	12	890547.1	0	93.29	3.805	129.1677
##	3478	2011-07-29	13	1880785.7	0	77.62	3.574	129.1677
##	3479	2011-07-29	14	1871021.0	0	81.31	3.829	186.2956
##	3480	2011-07-29	15	577511.0	0	74.67	4.004	135.9639
##	3481	2011-07-29	16	582381.9	0	66.84	3.547	193.7115
##	3482	2011-07-29	17	861894.8	0	68.59	3.574	129.1677
##	3483	2011-07-29	18	954148.6	0	73.85	3.898	135.9639
##	3484	2011-07-29	19	1298775.8	0	74.86	4.004	135.9639
##	3485	2011-07-29	20	1858440.9	0	77.47	3.829	208.6565
##	3486	2011-07-29	21	751167.1	0	91.56	3.682	215.1364
##	3487	2011-07-29	22	944958.7	0	75.32	3.898	139.8933
##	3488	2011-07-29	23	1319767.6	0	69.55	3.898	135.9639
##	3489	2011-07-29	24	1310973.1	0	74.84	4.004	135.9639
##	3490	2011-07-29	25	668390.8	0	74.72	3.829	208.6565
##	3491	2011-07-29	26	1005360.5	0	63.32	3.898	135.9639
##	3492	2011-07-29	27	1744879.1	0	79.41	4.004	139.8933
##	3493	2011-07-29	28	1114530.3	0	93.29	3.805	129.1677
##	3494	2011-07-29	29	474653.1	0	75.32	3.898	135.9639
##	3495	2011-07-29	30	414246.0	0	91.56	3.682	215.1364
##	3496	2011-07-29	31	1308122.1	0	91.56	3.682	215.1364
##	3497	2011-07-29	32	1169988.6	0	75.91	3.547	193.7115
##	3498	2011-07-29	33	224807.0	0	95.28	3.694	129.1677
##	3499	2011-07-29	34	851461.9	0	78.04	3.659	129.1677

##	3500	2011-07-29	35	770820.3	0	79.41	3.829	139.8933
##	3501	2011-07-29	36	354361.1	0	84.99	3.660	214.2343
##	3502	2011-07-29	37	504975.0	0	84.99	3.682	214.2343
##	3503	2011-07-29	38	355131.3	0	93.29	3.805	129.1677
##	3504	2011-07-29	39	1426418.5	0	86.24	3.682	214.2343
##	3505	2011-07-29	40	929096.9	0	67.45	3.898	135.9639
##	3506	2011-07-29	41	1248330.1	0	71.30	3.547	193.7115
##	3507	2011-07-29	42	479256.8	0	86.75	3.694	129.1677
##	3508	2011-07-29	43	533917.5	0	83.43	3.682	207.3136
##	3509	2011-07-29	44	279677.0	0	77.62	3.574	129.1677
##	3510	2011-07-29	45	704681.0	0	81.31	3.829	186.2956
##	3511	2011-08-05	1	1624383.8	0	91.65	3.684	215.5446
##	3512	2011-08-05	2	1876704.3	0	93.34	3.684	215.1979
##	3513	2011-08-05	3	409981.2	0	88.45	3.684	218.9023
##	3514	2011-08-05	4	2160057.4	0	86.09	3.662	129.1846
##	3515	2011-08-05	5	317738.6	0	91.07	3.684	216.1071
##	3516	2011-08-05	6	1601584.6	0	91.46	3.684	217.0840
##	3517	2011-08-05	7	695392.8	0	55.91	3.554	193.9110
##	3518	2011-08-05	8	892393.8	0	85.15	3.684	218.9493
##	3519	2011-08-05	9	554879.7	0	91.52	3.684	219.1349
##	3520	2011-08-05	10	1886300.0	0	89.80	3.803	129.1846
##	3521	2011-08-05	11	1403198.9	0	90.04	3.684	218.9023
##	3522	2011-08-05	12	988712.5	0	90.61	3.803	129.1846
##	3523	2011-08-05	13	2076231.8	0	75.56	3.595	129.1846
##	3524	2011-08-05	14	2066020.7	0	78.22	3.842	186.3734
##	3525	2011-08-05	15	607961.2	0	73.63	4.020	136.0540
##	3526	2011-08-05	16	592981.3	0	63.96	3.554	193.9110
##	3527	2011-08-05	17	866184.9	0	65.71	3.595	129.1846
##	3528	2011-08-05	18	1002806.4	0	74.58	3.903	136.0540
##	3529	2011-08-05	19	1408968.6	0	73.84	4.020	136.0540
##	3530	2011-08-05	20	2189353.6	0	77.80	3.842	208.7192
##	3531	2011-08-05	21	783614.9	0	94.22	3.684	215.1979
##	3532	2011-08-05	22	983233.0	0	75.33	3.903	139.9896
##	3533	2011-08-05	23	1416344.7	0	69.53	3.903	136.0540
##	3534	2011-08-05	24	1417616.8	0	74.64	4.020	136.0540
##	3535	2011-08-05	25	679706.0	0	74.00	3.842	208.7192
##	3536	2011-08-05	26	1107552.4	0	63.16	3.903	136.0540
##	3537	2011-08-05	27	1747289.5	0	78.14	4.020	139.9896
##	3538	2011-08-05	28	1523870.9	0	90.61	3.803	129.1846
##	3539	2011-08-05	29	503486.4	0	75.33	3.903	136.0540
##	3540	2011-08-05	30	431798.6	0	94.22	3.684	215.1979
##	3541	2011-08-05	31	1428993.3	0	94.22	3.684	215.1979
##	3542	2011-08-05	32	1201694.1	0	74.83	3.554	193.9110
##	3543	2011-08-05	33	242456.4	0	96.93	3.803	129.1846
##	3544	2011-08-05	34	942236.4	0	76.71	3.662	129.1846
##	3545	2011-08-05	35	826820.7	0	78.14	3.842	139.9896
##	3546	2011-08-05	36	381017.8	0	86.71	3.652	214.2973
##	3547	2011-08-05	37	510787.5	0	86.71	3.684	214.2973
##	3548	2011-08-05	38	437631.4	0	90.61	3.803	129.1846
##	3549	2011-08-05	39	1518790.9	0	87.73	3.684	214.2973
##	3550	2011-08-05	40	1063818.2	0	68.10	3.903	136.0540
##	3551	2011-08-05	41	1402233.7	0	72.19	3.554	193.9110
##	3552	2011-08-05	42	572603.3	0	89.80	3.803	129.1846
##	3553	2011-08-05	43	605956.6	0	87.47	3.684	207.3733

##	3554	2011-08-05	44	298080.5	0	75.56	3.595	129.1846
##	3555	2011-08-05	45	765996.9	0	78.22	3.842	186.3734
##	3556	2011-08-12	1	1525147.1	0	90.76	3.638	215.6058
##	3557	2011-08-12	2	1812768.3	0	91.58	3.638	215.2593
##	3558	2011-08-12	3	380376.8	0	88.88	3.638	218.9606
##	3559	2011-08-12	4	2105668.7	0	82.98	3.617	129.2016
##	3560	2011-08-12	5	289886.2	0	90.16	3.638	216.1678
##	3561	2011-08-12	6	1484995.4	0	90.49	3.638	217.1438
##	3562	2011-08-12	7	670670.5	0	54.56	3.542	194.1105
##	3563	2011-08-12	8	856796.1	0	86.05	3.638	219.0075
##	3564	2011-08-12	9	520284.8	0	91.63	3.638	219.1930
##	3565	2011-08-12	10	1917397.6	0	85.61	3.794	129.2016
##	3566	2011-08-12	11	1354188.4	0	90.30	3.638	218.9606
##	3567	2011-08-12	12	955913.7	0	91.04	3.701	129.2016
##	3568	2011-08-12	13	1970341.4	0	75.95	3.606	129.2016
##	3569	2011-08-12	14	1928773.8	0	77.00	3.812	186.4512
##	3570	2011-08-12	15	590836.4	0	70.63	3.995	136.1441
##	3571	2011-08-12	16	563884.5	0	67.09	3.542	194.1105
##	3572	2011-08-12	17	800819.8	0	64.79	3.606	129.2016
##	3573	2011-08-12	18	928470.8	0	73.57	3.880	136.1441
##	3574	2011-08-12	19	1360969.4	0	70.92	3.995	136.1441
##	3575	2011-08-12	20	2052246.4	0	73.52	3.812	208.7820
##	3576	2011-08-12	21	776933.4	0	92.32	3.638	215.2593
##	3577	2011-08-12	22	991779.2	0	74.69	3.880	140.0860
##	3578	2011-08-12	23	1380952.1	0	69.86	3.880	136.1441
##	3579	2011-08-12	24	1402818.0	0	72.52	3.995	136.1441
##	3580	2011-08-12	25	667130.5	0	70.93	3.812	208.7820
##	3581	2011-08-12	26	1087644.5	0	62.99	3.880	136.1441
##	3582	2011-08-12	27	1758438.0	0	76.67	3.995	140.0860
##	3583	2011-08-12	28	1218764.9	0	91.04	3.701	129.2016
##	3584	2011-08-12	29	471311.5	0	74.69	3.880	136.1441
##	3585	2011-08-12	30	412224.7	0	92.32	3.638	215.2593
##	3586	2011-08-12	31	1443311.5	0	92.32	3.638	215.2593
##	3587	2011-08-12	32	1206795.7	0	74.20	3.542	194.1105
##	3588	2011-08-12	33	274721.8	0	96.00	3.794	129.2016
##	3589	2011-08-12	34	956251.2	0	80.23	3.617	129.2016
##	3590	2011-08-12	35	819911.9	0	76.67	3.812	140.0860
##	3591	2011-08-12	36	380188.7	0	87.64	3.608	214.3603
##	3592	2011-08-12	37	502504.4	0	87.64	3.638	214.3603
##	3593	2011-08-12	38	387844.0	0	91.04	3.701	129.2016
##	3594	2011-08-12	39	1514056.0	0	88.27	3.638	214.3603
##	3595	2011-08-12	40	955506.9	0	68.30	3.880	136.1441
##	3596	2011-08-12	41	1356689.9	0	67.65	3.542	194.1105
##	3597	2011-08-12	42	603147.3	0	85.61	3.794	129.2016
##	3598	2011-08-12	43	595626.6	0	86.64	3.638	207.4330
##	3599	2011-08-12	44	290399.7	0	75.95	3.606	129.2016
##	3600	2011-08-12	45	724180.9	0	77.00	3.812	186.4512
##	3601	2011-08-19	1	1530761.4	0	89.94	3.554	215.6693
##	3602	2011-08-19	2	1844094.6	0	89.86	3.554	215.3229
##	3603	2011-08-19	3	379716.9	0	88.44	3.554	219.0233
##	3604	2011-08-19	4	2232892.1	0	82.77	3.550	129.2406
##	3605	2011-08-19	5	303643.8	0	89.35	3.554	216.2312
##	3606	2011-08-19	6	1493544.0	0	89.26	3.554	217.2070
##	3607	2011-08-19	7	645156.2	0	56.06	3.499	194.2501

##	3608	2011-08-19	8	895066.5	0	82.92	3.554	219.0702
##	3609	2011-08-19	9	540819.4	0	85.80	3.554	219.2556
##	3610	2011-08-19	10	1954849.7	0	87.40	3.743	129.2406
##	3611	2011-08-19	11	1484169.7	0	89.51	3.554	219.0233
##	3612	2011-08-19	12	966817.2	0	91.74	3.743	129.2406
##	3613	2011-08-19	13	2090341.0	0	76.68	3.578	129.2406
##	3614	2011-08-19	14	1896874.0	0	72.98	3.747	186.5093
##	3615	2011-08-19	15	599489.0	0	70.41	3.942	136.1831
##	3616	2011-08-19	16	554630.4	0	68.83	3.499	194.2501
##	3617	2011-08-19	17	797523.0	0	67.59	3.578	129.2406
##	3618	2011-08-19	18	932679.8	0	69.24	3.820	136.1831
##	3619	2011-08-19	19	1391792.7	0	71.14	3.942	136.1831
##	3620	2011-08-19	20	1990017.9	0	71.25	3.747	208.8424
##	3621	2011-08-19	21	855546.5	0	90.11	3.554	215.3229
##	3622	2011-08-19	22	973004.9	0	71.30	3.820	140.1289
##	3623	2011-08-19	23	1453416.5	0	67.09	3.820	136.1831
##	3624	2011-08-19	24	1352039.9	0	69.93	3.942	136.1831
##	3625	2011-08-19	25	688958.8	0	68.09	3.747	208.8424
##	3626	2011-08-19	26	1021766.8	0	60.58	3.820	136.1831
##	3627	2011-08-19	27	1781905.2	0	72.97	3.942	140.1289
##	3628	2011-08-19	28	1200019.7	0	91.74	3.743	129.2406
##	3629	2011-08-19	29	498056.0	0	71.30	3.820	136.1831
##	3630	2011-08-19	30	414450.6	0	90.11	3.554	215.3229
##	3631	2011-08-19	31	1487542.5	0	90.11	3.554	215.3229
##	3632	2011-08-19	32	1221318.2	0	73.72	3.499	194.2501
##	3633	2011-08-19	33	242771.4	0	95.89	3.743	129.2406
##	3634	2011-08-19	34	960418.5	0	77.08	3.550	129.2406
##	3635	2011-08-19	35	820288.3	0	72.97	3.747	140.1289
##	3636	2011-08-19	36	373267.6	0	87.24	3.534	214.4240
##	3637	2011-08-19	37	506898.0	0	87.24	3.554	214.4240
##	3638	2011-08-19	38	362224.7	0	91.74	3.743	129.2406
##	3639	2011-08-19	39	1629066.9	0	87.93	3.554	214.4240
##	3640	2011-08-19	40	943237.1	0	64.05	3.820	136.1831
##	3641	2011-08-19	41	1412960.0	0	70.55	3.499	194.2501
##	3642	2011-08-19	42	526641.2	0	87.40	3.743	129.2406
##	3643	2011-08-19	43	663396.3	0	82.08	3.554	207.4953
##	3644	2011-08-19	44	290909.7	0	76.68	3.578	129.2406
##	3645	2011-08-19	45	712362.7	0	72.98	3.747	186.5093
##	3646	2011-08-26	1	1464693.5	0	87.96	3.523	215.7332
##	3647	2011-08-26	2	1821139.9	0	90.45	3.523	215.3869
##	3648	2011-08-26	3	366367.5	0	87.67	3.523	219.0867
##	3649	2011-08-26	4	1988490.2	0	81.47	3.523	129.2833
##	3650	2011-08-26	5	310338.2	0	89.18	3.523	216.2950
##	3651	2011-08-26	6	1420405.4	0	90.07	3.523	217.2707
##	3652	2011-08-26	7	629994.5	0	57.60	3.485	194.3796
##	3653	2011-08-26	8	912542.8	0	84.69	3.523	219.1336
##	3654	2011-08-26	9	542663.5	0	88.95	3.523	219.3190
##	3655	2011-08-26	10	1728399.1	0	91.59	3.663	129.2833
##	3656	2011-08-26	11	1304706.8	0	89.09	3.523	219.0867
##	3657	2011-08-26	12	1017593.5	0	94.61	3.740	129.2833
##	3658	2011-08-26	13	2035244.5	0	81.53	3.570	129.2833
##	3659	2011-08-26	14	2273470.6	0	72.55	3.704	186.5641
##	3660	2011-08-26	15	605413.2	0	69.19	3.906	136.2136
##	3661	2011-08-26	16	557312.0	0	67.51	3.485	194.3796

##	3662	2011-08-26	17	837390.8	0	72.04	3.570	129.2833
##	3663	2011-08-26	18	1147906.5	0	70.32	3.796	136.2136
##	3664	2011-08-26	19	1547729.2	0	69.34	3.906	136.2136
##	3665	2011-08-26	20	1933577.2	0	70.15	3.704	208.9025
##	3666	2011-08-26	21	821127.5	0	92.07	3.523	215.3869
##	3667	2011-08-26	22	1181815.3	0	72.22	3.796	140.1630
##	3668	2011-08-26	23	1637266.3	0	67.04	3.796	136.2136
##	3669	2011-08-26	24	1402372.1	0	69.94	3.906	136.2136
##	3670	2011-08-26	25	726422.6	0	66.80	3.704	208.9025
##	3671	2011-08-26	26	1064617.6	0	61.10	3.796	136.2136
##	3672	2011-08-26	27	2034400.8	0	72.88	3.906	140.1630
##	3673	2011-08-26	28	1166479.5	0	94.61	3.740	129.2833
##	3674	2011-08-26	29	608295.0	0	72.22	3.796	136.2136
##	3675	2011-08-26	30	387944.8	0	92.07	3.523	215.3869
##	3676	2011-08-26	31	1417267.1	0	92.07	3.523	215.3869
##	3677	2011-08-26	32	1183740.9	0	75.64	3.485	194.3796
##	3678	2011-08-26	33	237095.8	0	99.66	3.663	129.2833
##	3679	2011-08-26	34	871404.6	0	77.27	3.523	129.2833
##	3680	2011-08-26	35	897037.2	0	72.88	3.704	140.1630
##	3681	2011-08-26	36	344964.2	0	86.02	3.501	214.4878
##	3682	2011-08-26	37	527947.2	0	86.02	3.523	214.4878
##	3683	2011-08-26	38	365672.5	0	94.61	3.740	129.2833
##	3684	2011-08-26	39	1573898.6	0	86.49	3.523	214.4878
##	3685	2011-08-26	40	969611.3	0	65.01	3.796	136.2136
##	3686	2011-08-26	41	1328740.7	0	71.61	3.485	194.3796
##	3687	2011-08-26	42	503721.0	0	91.59	3.663	129.2833
##	3688	2011-08-26	43	561573.1	0	87.43	3.523	207.5580
##	3689	2011-08-26	44	324174.8	0	81.53	3.570	129.2833
##	3690	2011-08-26	45	833979.0	0	72.55	3.704	186.5641
##	3691	2011-09-02	1	1550229.2	0	87.83	3.533	215.7971
##	3692	2011-09-02	2	1809119.7	0	89.64	3.533	215.4509
##	3693	2011-09-02	3	375988.7	0	89.12	3.533	219.1501
##	3694	2011-09-02	4	2078420.3	0	77.99	3.533	129.3259
##	3695	2011-09-02	5	315645.5	0	90.38	3.533	216.3588
##	3696	2011-09-02	6	1481618.7	0	91.22	3.533	217.3343
##	3697	2011-09-02	7	592355.2	0	53.40	3.511	194.5092
##	3698	2011-09-02	8	891387.1	0	84.77	3.533	219.1970
##	3699	2011-09-02	9	544643.3	0	89.33	3.533	219.3824
##	3700	2011-09-02	10	1758587.4	0	91.61	3.798	129.3259
##	3701	2011-09-02	11	1297792.4	0	91.44	3.533	219.1501
##	3702	2011-09-02	12	1052051.4	0	93.66	3.798	129.3259
##	3703	2011-09-02	13	1953628.8	0	77.00	3.580	129.3259
##	3704	2011-09-02	14	1750891.5	0	70.63	3.703	186.6189
##	3705	2011-09-02	15	649159.7	0	67.63	3.879	136.2441
##	3706	2011-09-02	16	580805.3	0	63.44	3.511	194.5092
##	3707	2011-09-02	17	847380.1	0	69.31	3.580	129.3259
##	3708	2011-09-02	18	540922.9	0	68.23	3.784	136.2441
##	3709	2011-09-02	19	1609951.0	0	69.27	3.879	136.2441
##	3710	2011-09-02	20	2141766.0	0	70.82	3.703	208.9625
##	3711	2011-09-02	21	705557.8	0	91.94	3.533	215.4509
##	3712	2011-09-02	22	912762.8	0	69.16	3.784	140.1970
##	3713	2011-09-02	23	1464295.7	0	65.33	3.784	136.2441
##	3714	2011-09-02	24	1196105.4	0	68.14	3.879	136.2441
##	3715	2011-09-02	25	699779.0	0	67.20	3.703	208.9625

##	3716	2011-09-02	26	1040143.1	0	59.67	3.784	136.2441
##	3717	2011-09-02	27	1511717.5	0	71.44	3.879	140.1970
##	3718	2011-09-02	28	1468871.5	0	93.66	3.798	129.3259
##	3719	2011-09-02	29	497085.9	0	69.16	3.784	136.2441
##	3720	2011-09-02	30	369722.3	0	91.94	3.533	215.4509
##	3721	2011-09-02	31	1385769.0	0	91.94	3.533	215.4509
##	3722	2011-09-02	32	1152117.5	0	74.60	3.511	194.5092
##	3723	2011-09-02	33	239198.4	0	99.20	3.798	129.3259
##	3724	2011-09-02	34	926455.6	0	78.24	3.533	129.3259
##	3725	2011-09-02	35	813486.6	0	71.44	3.703	140.1970
##	3726	2011-09-02	36	350276.3	0	87.50	3.481	214.5517
##	3727	2011-09-02	37	530367.8	0	87.50	3.533	214.5517
##	3728	2011-09-02	38	416953.5	0	93.66	3.798	129.3259
##	3729	2011-09-02	39	1465089.9	0	88.65	3.533	214.5517
##	3730	2011-09-02	40	957298.3	0	63.79	3.784	136.2441
##	3731	2011-09-02	41	1283849.4	0	70.37	3.511	194.5092
##	3732	2011-09-02	42	537124.8	0	91.61	3.798	129.3259
##	3733	2011-09-02	43	594224.9	0	87.84	3.533	207.6207
##	3734	2011-09-02	44	309543.5	0	77.00	3.580	129.3259
##	3735	2011-09-02	45	726482.4	0	70.63	3.703	186.6189
##	3736	2011-09-09	1	1540471.2	1	76.00	3.546	215.8611
##	3737	2011-09-09	2	1748000.6	1	77.97	3.546	215.5148
##	3738	2011-09-09	3	377347.5	1	81.72	3.546	219.2135
##	3739	2011-09-09	4	2093139.0	1	73.34	3.554	129.3686
##	3740	2011-09-09	5	321110.2	1	79.04	3.546	216.4227
##	3741	2011-09-09	6	1483574.4	1	80.21	3.546	217.3980
##	3742	2011-09-09	7	613135.2	1	45.61	3.566	194.6388
##	3743	2011-09-09	8	848358.1	1	69.01	3.546	219.2604
##	3744	2011-09-09	9	528784.9	1	75.65	3.546	219.4458
##	3745	2011-09-09	10	1670579.8	1	89.06	3.771	129.3686
##	3746	2011-09-09	11	1249439.9	1	84.91	3.546	219.2135
##	3747	2011-09-09	12	922850.6	1	88.00	3.913	129.3686
##	3748	2011-09-09	13	1872921.3	1	70.19	3.619	129.3686
##	3749	2011-09-09	14	2202742.9	1	71.48	3.738	186.6737
##	3750	2011-09-09	15	607593.5	1	67.59	3.930	136.2746
##	3751	2011-09-09	16	574622.6	1	56.99	3.566	194.6388
##	3752	2011-09-09	17	1161900.2	1	61.94	3.619	129.3686
##	3753	2011-09-09	18	951549.6	1	68.11	3.809	136.2746
##	3754	2011-09-09	19	1566712.8	1	68.28	3.930	136.2746
##	3755	2011-09-09	20	2050542.6	1	68.74	3.738	209.0226
##	3756	2011-09-09	21	653989.7	1	78.87	3.546	215.5148
##	3757	2011-09-09	22	1004434.5	1	69.14	3.809	140.2310
##	3758	2011-09-09	23	1423289.9	1	66.04	3.809	136.2746
##	3759	2011-09-09	24	1527455.2	1	68.32	3.930	136.2746
##	3760	2011-09-09	25	673248.5	1	67.51	3.738	209.0226
##	3761	2011-09-09	26	1069711.0	1	60.98	3.809	136.2746
##	3762	2011-09-09	27	1911470.8	1	70.93	3.930	140.2310
##	3763	2011-09-09	28	1310087.0	1	88.00	3.913	129.3686
##	3764	2011-09-09	29	505406.7	1	69.14	3.809	136.2746
##	3765	2011-09-09	30	370897.8	1	78.87	3.546	215.5148
##	3766	2011-09-09	31	1376670.3	1	78.87	3.546	215.5148
##	3767	2011-09-09	32	1128237.3	1	61.24	3.566	194.6388
##	3768	2011-09-09	33	281842.3	1	96.22	3.771	129.3686
##	3769	2011-09-09	34	930506.1	1	70.05	3.554	129.3686

##	3770	2011-09-09	35	922440.6	1	70.93	3.738	140.2310
##	3771	2011-09-09	36	352960.6	1	77.94	3.499	214.6155
##	3772	2011-09-09	37	506273.7	1	77.94	3.546	214.6155
##	3773	2011-09-09	38	397771.7	1	88.00	3.913	129.3686
##	3774	2011-09-09	39	1429345.9	1	79.15	3.546	214.6155
##	3775	2011-09-09	40	1021392.0	1	64.83	3.809	136.2746
##	3776	2011-09-09	41	1280959.0	1	58.31	3.566	194.6388
##	3777	2011-09-09	42	608390.9	1	89.06	3.771	129.3686
##	3778	2011-09-09	43	649128.2	1	79.29	3.546	207.6834
##	3779	2011-09-09	44	295811.2	1	70.19	3.619	129.3686
##	3780	2011-09-09	45	746129.6	1	71.48	3.738	186.6737
##	3781	2011-09-16	1	1514259.8	0	79.94	3.526	216.0411
##	3782	2011-09-16	2	1691439.5	0	78.85	3.526	215.6944
##	3783	2011-09-16	3	375629.5	0	83.63	3.526	219.3973
##	3784	2011-09-16	4	2075577.3	0	72.76	3.532	129.4306
##	3785	2011-09-16	5	278529.7	0	83.55	3.526	216.6033
##	3786	2011-09-16	6	1351407.8	0	84.94	3.526	217.5798
##	3787	2011-09-16	7	558981.4	0	43.67	3.596	194.7420
##	3788	2011-09-16	8	870971.8	0	69.09	3.526	219.4442
##	3789	2011-09-16	9	500274.0	0	77.95	3.526	219.6298
##	3790	2011-09-16	10	1650894.3	0	77.49	3.784	129.4306
##	3791	2011-09-16	11	1270816.0	0	85.11	3.526	219.3973
##	3792	2011-09-16	12	889290.2	0	76.36	3.918	129.4306
##	3793	2011-09-16	13	1923223.8	0	67.54	3.641	129.4306
##	3794	2011-09-16	14	1864637.9	0	69.17	3.742	186.8024
##	3795	2011-09-16	15	545052.3	0	62.10	3.937	136.3145
##	3796	2011-09-16	16	539081.1	0	53.68	3.596	194.7420
##	3797	2011-09-16	17	1051116.9	0	61.48	3.641	129.4306
##	3798	2011-09-16	18	845715.4	0	66.23	3.809	136.3145
##	3799	2011-09-16	19	1365633.5	0	62.76	3.937	136.3145
##	3800	2011-09-16	20	1979009.5	0	64.02	3.742	209.1894
##	3801	2011-09-16	21	653525.8	0	80.62	3.526	215.6944
##	3802	2011-09-16	22	937420.7	0	68.08	3.809	140.2735
##	3803	2011-09-16	23	1253329.2	0	60.52	3.809	136.3145
##	3804	2011-09-16	24	1227536.0	0	65.56	3.937	136.3145
##	3805	2011-09-16	25	628720.5	0	62.05	3.742	209.1894
##	3806	2011-09-16	26	951569.8	0	55.19	3.809	136.3145
##	3807	2011-09-16	27	1613773.9	0	69.65	3.937	140.2735
##	3808	2011-09-16	28	1159212.1	0	76.36	3.918	129.4306
##	3809	2011-09-16	29	474129.3	0	68.08	3.809	136.3145
##	3810	2011-09-16	30	382914.7	0	80.62	3.526	215.6944
##	3811	2011-09-16	31	1363460.9	0	80.62	3.526	215.6944
##	3812	2011-09-16	32	1142499.2	0	60.88	3.596	194.7420
##	3813	2011-09-16	33	262407.6	0	85.79	3.784	129.4306
##	3814	2011-09-16	34	927249.6	0	64.94	3.532	129.4306
##	3815	2011-09-16	35	738792.1	0	69.65	3.742	140.2735
##	3816	2011-09-16	36	343108.1	0	82.06	3.473	214.7934
##	3817	2011-09-16	37	513341.9	0	82.06	3.526	214.7934
##	3818	2011-09-16	38	408188.9	0	76.36	3.918	129.4306
##	3819	2011-09-16	39	1372500.6	0	83.11	3.526	214.7934
##	3820	2011-09-16	40	890661.8	0	58.28	3.809	136.3145
##	3821	2011-09-16	41	1197019.4	0	54.82	3.596	194.7420
##	3822	2011-09-16	42	576837.1	0	77.49	3.784	129.4306
##	3823	2011-09-16	43	618877.1	0	77.17	3.526	207.8527

##	3824	2011-09-16	44	303974.3	0	67.54	3.641	129.4306
##	3825	2011-09-16	45	711367.6	0	69.17	3.742	186.8024
##	3826	2011-09-23	1	1380020.3	0	75.80	3.467	216.3758
##	3827	2011-09-23	2	1669299.8	0	75.58	3.467	216.0282
##	3828	2011-09-23	3	365248.9	0	80.19	3.467	219.7415
##	3829	2011-09-23	4	2031406.4	0	69.23	3.473	129.5183
##	3830	2011-09-23	5	291025.0	0	78.01	3.467	216.9397
##	3831	2011-09-23	6	1336044.8	0	78.49	3.467	217.9188
##	3832	2011-09-23	7	536144.8	0	43.67	3.581	194.8100
##	3833	2011-09-23	8	806444.3	0	68.72	3.467	219.7886
##	3834	2011-09-23	9	506743.8	0	74.42	3.467	219.9746
##	3835	2011-09-23	10	1685910.5	0	82.51	3.789	129.5183
##	3836	2011-09-23	11	1235775.1	0	82.14	3.467	219.7415
##	3837	2011-09-23	12	871692.7	0	82.95	3.789	129.5183
##	3838	2011-09-23	13	1847431.0	0	63.60	3.648	129.5183
##	3839	2011-09-23	14	1871555.6	0	63.75	3.711	187.0295
##	3840	2011-09-23	15	545570.9	0	59.00	3.899	136.3670
##	3841	2011-09-23	16	504857.0	0	50.39	3.581	194.8100
##	3842	2011-09-23	17	895535.3	0	56.96	3.648	129.5183
##	3843	2011-09-23	18	853073.2	0	60.44	3.758	136.3670
##	3844	2011-09-23	19	1300375.8	0	61.32	3.899	136.3670
##	3845	2011-09-23	20	1888119.7	0	62.15	3.711	209.4986
##	3846	2011-09-23	21	681913.3	0	75.68	3.467	216.0282
##	3847	2011-09-23	22	899834.8	0	62.36	3.758	140.3272
##	3848	2011-09-23	23	1289082.8	0	57.14	3.758	136.3670
##	3849	2011-09-23	24	1232376.5	0	60.61	3.899	136.3670
##	3850	2011-09-23	25	620885.9	0	60.28	3.711	209.4986
##	3851	2011-09-23	26	923644.6	0	50.72	3.758	136.3670
##	3852	2011-09-23	27	1606208.7	0	63.61	3.899	140.3272
##	3853	2011-09-23	28	1109105.9	0	82.95	3.789	129.5183
##	3854	2011-09-23	29	475696.4	0	62.36	3.758	136.3670
##	3855	2011-09-23	30	391837.6	0	75.68	3.467	216.0282
##	3856	2011-09-23	31	1347607.7	0	75.68	3.467	216.0282
##	3857	2011-09-23	32	1116140.3	0	58.66	3.581	194.8100
##	3858	2011-09-23	33	234793.1	0	88.93	3.789	129.5183
##	3859	2011-09-23	34	902852.7	0	66.23	3.473	129.5183
##	3860	2011-09-23	35	705802.4	0	63.61	3.711	140.3272
##	3861	2011-09-23	36	322405.1	0	78.35	3.441	215.1233
##	3862	2011-09-23	37	516556.9	0	78.35	3.467	215.1233
##	3863	2011-09-23	38	394665.3	0	82.95	3.789	129.5183
##	3864	2011-09-23	39	1338657.9	0	78.75	3.467	215.1233
##	3865	2011-09-23	40	876584.0	0	54.09	3.758	136.3670
##	3866	2011-09-23	41	1173059.8	0	55.06	3.581	194.8100
##	3867	2011-09-23	42	528486.4	0	82.51	3.789	129.5183
##	3868	2011-09-23	43	586108.1	0	78.98	3.467	208.1642
##	3869	2011-09-23	44	307409.1	0	63.60	3.648	129.5183
##	3870	2011-09-23	45	714106.4	0	63.75	3.711	187.0295
##	3871	2011-09-30	1	1394561.8	0	79.69	3.355	216.7106
##	3872	2011-09-30	2	1650394.4	0	78.14	3.355	216.3620
##	3873	2011-09-30	3	368477.9	0	82.58	3.355	220.0857
##	3874	2011-09-30	4	1929486.6	0	72.15	3.371	129.6061
##	3875	2011-09-30	5	292315.4	0	81.16	3.355	217.2760
##	3876	2011-09-30	6	1307551.9	0	82.51	3.355	218.2579
##	3877	2011-09-30	7	488880.3	0	47.34	3.538	194.8780

##	3878	2011-09-30	8	809049.4	0	72.20	3.355	220.1329
##	3879	2011-09-30	9	508567.0	0	78.45	3.355	220.3195
##	3880	2011-09-30	10	1627707.3	0	82.27	3.877	129.6061
##	3881	2011-09-30	11	1190515.8	0	84.40	3.355	220.0857
##	3882	2011-09-30	12	866401.4	0	83.26	3.877	129.6061
##	3883	2011-09-30	13	1835662.7	0	68.28	3.623	129.6061
##	3884	2011-09-30	14	1809989.3	0	70.66	3.645	187.2567
##	3885	2011-09-30	15	521297.3	0	64.87	3.858	136.4195
##	3886	2011-09-30	16	450075.3	0	57.61	3.538	194.8780
##	3887	2011-09-30	17	868191.1	0	61.40	3.623	129.6061
##	3888	2011-09-30	18	847348.1	0	69.01	3.684	136.4195
##	3889	2011-09-30	19	1330757.2	0	64.99	3.858	136.4195
##	3890	2011-09-30	20	1945808.3	0	63.44	3.645	209.8078
##	3891	2011-09-30	21	651970.5	0	78.91	3.355	216.3620
##	3892	2011-09-30	22	953314.2	0	69.78	3.684	140.3810
##	3893	2011-09-30	23	1275597.9	0	64.76	3.684	136.4195
##	3894	2011-09-30	24	1246242.6	0	68.00	3.858	136.4195
##	3895	2011-09-30	25	639160.2	0	60.70	3.645	209.8078
##	3896	2011-09-30	26	959339.5	0	59.42	3.684	136.4195
##	3897	2011-09-30	27	1599626.3	0	70.92	3.858	140.3810
##	3898	2011-09-30	28	1120731.8	0	83.26	3.877	129.6061
##	3899	2011-09-30	29	446516.3	0	69.78	3.684	136.4195
##	3900	2011-09-30	30	387001.1	0	78.91	3.355	216.3620
##	3901	2011-09-30	31	1285534.7	0	78.91	3.355	216.3620
##	3902	2011-09-30	32	1088944.0	0	65.04	3.538	194.8780
##	3903	2011-09-30	33	229732.0	0	89.10	3.877	129.6061
##	3904	2011-09-30	34	871847.8	0	69.44	3.371	129.6061
##	3905	2011-09-30	35	749676.9	0	70.92	3.645	140.3810
##	3906	2011-09-30	36	314910.4	0	81.52	3.328	215.4532
##	3907	2011-09-30	37	516402.1	0	81.52	3.355	215.4532
##	3908	2011-09-30	38	366819.8	0	83.26	3.877	129.6061
##	3909	2011-09-30	39	1311775.8	0	81.51	3.355	215.4532
##	3910	2011-09-30	40	912857.1	0	63.45	3.684	136.4195
##	3911	2011-09-30	41	1160619.6	0	61.77	3.538	194.8780
##	3912	2011-09-30	42	510243.8	0	82.27	3.877	129.6061
##	3913	2011-09-30	43	555183.7	0	78.97	3.355	208.4757
##	3914	2011-09-30	44	299757.8	0	68.28	3.623	129.6061
##	3915	2011-09-30	45	698986.3	0	70.66	3.645	187.2567
##	3916	2011-10-07	1	1630989.9	0	69.31	3.285	217.0454
##	3917	2011-10-07	2	1837553.4	0	69.92	3.285	216.6958
##	3918	2011-10-07	3	403342.4	0	75.54	3.285	220.4299
##	3919	2011-10-07	4	2166737.6	0	65.79	3.299	129.6938
##	3920	2011-10-07	5	309111.5	0	71.64	3.285	217.6124
##	3921	2011-10-07	6	1481739.2	0	74.10	3.285	218.5970
##	3922	2011-10-07	7	525866.4	0	40.65	3.498	194.9460
##	3923	2011-10-07	8	929976.6	0	67.61	3.285	220.4773
##	3924	2011-10-07	9	553837.0	0	72.62	3.285	220.6644
##	3925	2011-10-07	10	1788227.6	0	75.01	3.827	129.6938
##	3926	2011-10-07	11	1346271.1	0	76.97	3.285	220.4299
##	3927	2011-10-07	12	951244.7	0	70.44	3.827	129.6938
##	3928	2011-10-07	13	2067232.6	0	60.62	3.592	129.6938
##	3929	2011-10-07	14	2078796.8	0	55.82	3.583	187.4838
##	3930	2011-10-07	15	579068.9	0	51.24	3.775	136.4720
##	3931	2011-10-07	16	482926.9	0	48.91	3.498	194.9460

##	3932	2011-10-07	17	918006.9	0	54.40	3.592	129.6938
##	3933	2011-10-07	18	1019741.1	0	54.65	3.633	136.4720
##	3934	2011-10-07	19	1461718.9	0	53.10	3.775	136.4720
##	3935	2011-10-07	20	2135982.8	0	52.42	3.583	210.1171
##	3936	2011-10-07	21	663452.5	0	71.64	3.285	216.6958
##	3937	2011-10-07	22	993436.7	0	56.44	3.633	140.4348
##	3938	2011-10-07	23	1463502.0	0	49.00	3.633	136.4720
##	3939	2011-10-07	24	1405914.4	0	53.87	3.775	136.4720
##	3940	2011-10-07	25	671522.9	0	50.82	3.583	210.1171
##	3941	2011-10-07	26	1130023.0	0	46.84	3.633	136.4720
##	3942	2011-10-07	27	1672339.3	0	56.91	3.775	140.4348
##	3943	2011-10-07	28	1557314.6	0	70.44	3.827	129.6938
##	3944	2011-10-07	29	514993.0	0	56.44	3.633	136.4720
##	3945	2011-10-07	30	417528.3	0	71.64	3.285	216.6958
##	3946	2011-10-07	31	1427383.2	0	71.64	3.285	216.6958
##	3947	2011-10-07	32	1149448.0	0	62.62	3.498	194.9460
##	3948	2011-10-07	33	262159.1	0	81.16	3.827	129.6938
##	3949	2011-10-07	34	954069.4	0	60.42	3.299	129.6938
##	3950	2011-10-07	35	791637.5	0	56.91	3.583	140.4348
##	3951	2011-10-07	36	346137.9	0	71.20	3.262	215.7831
##	3952	2011-10-07	37	522816.8	0	71.20	3.285	215.7831
##	3953	2011-10-07	38	449516.3	0	70.44	3.827	129.6938
##	3954	2011-10-07	39	1443884.4	0	71.68	3.285	215.7831
##	3955	2011-10-07	40	1070390.0	0	50.21	3.633	136.4720
##	3956	2011-10-07	41	1277882.8	0	58.74	3.498	194.9460
##	3957	2011-10-07	42	649111.2	0	75.01	3.827	129.6938
##	3958	2011-10-07	43	642828.6	0	74.17	3.285	208.7872
##	3959	2011-10-07	44	312577.4	0	60.62	3.592	129.6938
##	3960	2011-10-07	45	753447.1	0	55.82	3.583	187.4838
##	3961	2011-10-14	1	1493525.9	0	71.74	3.274	217.3553
##	3962	2011-10-14	2	1743882.2	0	71.67	3.274	217.0048
##	3963	2011-10-14	3	368282.6	0	73.75	3.274	220.7486
##	3964	2011-10-14	4	2074548.9	0	63.75	3.283	129.7706
##	3965	2011-10-14	5	286117.7	0	72.36	3.274	217.9237
##	3966	2011-10-14	6	1386521.0	0	71.24	3.274	218.9110
##	3967	2011-10-14	7	501959.2	0	32.65	3.491	195.0261
##	3968	2011-10-14	8	863188.3	0	61.74	3.274	220.7961
##	3969	2011-10-14	9	529515.7	0	67.27	3.274	220.9837
##	3970	2011-10-14	10	1704753.0	0	70.27	3.698	129.7706
##	3971	2011-10-14	11	1286389.0	0	75.56	3.274	220.7486
##	3972	2011-10-14	12	927600.0	0	67.31	3.805	129.7706
##	3973	2011-10-14	13	1929659.1	0	51.74	3.567	129.7706
##	3974	2011-10-14	14	1890870.8	0	63.82	3.541	187.6917
##	3975	2011-10-14	15	537300.9	0	61.30	3.744	136.5151
##	3976	2011-10-14	16	498241.1	0	39.97	3.491	195.0261
##	3977	2011-10-14	17	884042.6	0	47.69	3.567	129.7706
##	3978	2011-10-14	18	953533.9	0	60.26	3.583	136.5151
##	3979	2011-10-14	19	1318905.5	0	61.86	3.744	136.5151
##	3980	2011-10-14	20	2010107.7	0	62.54	3.541	210.4028
##	3981	2011-10-14	21	671379.4	0	69.79	3.274	217.0048
##	3982	2011-10-14	22	944337.3	0	62.63	3.583	140.4784
##	3983	2011-10-14	23	1257778.3	0	56.79	3.583	136.5151
##	3984	2011-10-14	24	1333315.0	0	60.21	3.744	136.5151
##	3985	2011-10-14	25	646915.5	0	58.95	3.541	210.4028

##	3986	2011-10-14	26	987886.1	0	53.91	3.583	136.5151
##	3987	2011-10-14	27	1682652.5	0	64.78	3.744	140.4784
##	3988	2011-10-14	28	1220984.9	0	67.31	3.805	129.7706
##	3989	2011-10-14	29	475776.5	0	62.63	3.583	136.5151
##	3990	2011-10-14	30	410712.0	0	69.79	3.274	217.0048
##	3991	2011-10-14	31	1378340.2	0	69.79	3.274	217.0048
##	3992	2011-10-14	32	1175420.3	0	50.15	3.491	195.0261
##	3993	2011-10-14	33	272487.3	0	76.49	3.698	129.7706
##	3994	2011-10-14	34	911788.8	0	54.72	3.283	129.7706
##	3995	2011-10-14	35	772859.2	0	64.78	3.541	140.4784
##	3996	2011-10-14	36	342077.0	0	74.16	3.234	216.0885
##	3997	2011-10-14	37	513636.0	0	74.16	3.274	216.0885
##	3998	2011-10-14	38	400430.8	0	67.31	3.805	129.7706
##	3999	2011-10-14	39	1384721.8	0	73.79	3.274	216.0885
##	4000	2011-10-14	40	936751.7	0	53.90	3.583	136.5151
##	4001	2011-10-14	41	1247130.2	0	47.43	3.491	195.0261
##	4002	2011-10-14	42	613531.1	0	70.27	3.698	129.7706
##	4003	2011-10-14	43	590984.6	0	68.09	3.274	209.0752
##	4004	2011-10-14	44	293031.8	0	51.74	3.567	129.7706
##	4005	2011-10-14	45	720947.0	0	63.82	3.541	187.6917
##	4006	2011-10-21	1	1502562.8	0	63.71	3.353	217.5160
##	4007	2011-10-21	2	1834680.2	0	64.53	3.353	217.1650
##	4008	2011-10-21	3	394976.4	0	69.03	3.353	220.9144
##	4009	2011-10-21	4	2207742.1	0	64.79	3.361	129.7822
##	4010	2011-10-21	5	306069.2	0	66.90	3.353	218.0853
##	4011	2011-10-21	6	1417922.4	0	68.53	3.353	219.0740
##	4012	2011-10-21	7	558691.4	0	37.49	3.548	195.1790
##	4013	2011-10-21	8	905984.5	0	59.97	3.353	220.9619
##	4014	2011-10-21	9	557075.2	0	65.46	3.353	221.1498
##	4015	2011-10-21	10	1745928.6	0	77.91	3.842	129.7822
##	4016	2011-10-21	11	1325107.5	0	70.91	3.353	220.9144
##	4017	2011-10-21	12	938604.6	0	73.05	3.842	129.7822
##	4018	2011-10-21	13	1973544.3	0	54.66	3.579	129.7822
##	4019	2011-10-21	14	2009004.6	0	59.60	3.570	187.7846
##	4020	2011-10-21	15	603318.9	0	51.67	3.757	136.5018
##	4021	2011-10-21	16	560104.2	0	46.99	3.548	195.1790
##	4022	2011-10-21	17	877380.2	0	47.27	3.579	129.7822
##	4023	2011-10-21	18	1048212.6	0	55.83	3.618	136.5018
##	4024	2011-10-21	19	1374863.1	0	52.05	3.757	136.5018
##	4025	2011-10-21	20	2104241.9	0	53.69	3.570	210.5473
##	4026	2011-10-21	21	729036.1	0	65.16	3.353	217.1650
##	4027	2011-10-21	22	981567.2	0	59.30	3.618	140.4616
##	4028	2011-10-21	23	1441032.6	0	52.12	3.618	136.5018
##	4029	2011-10-21	24	1283563.4	0	56.60	3.757	136.5018
##	4030	2011-10-21	25	690675.5	0	50.22	3.570	210.5473
##	4031	2011-10-21	26	974907.3	0	45.23	3.618	136.5018
##	4032	2011-10-21	27	1689591.4	0	59.62	3.757	140.4616
##	4033	2011-10-21	28	1203172.1	0	73.05	3.842	129.7822
##	4034	2011-10-21	29	505068.2	0	59.30	3.618	136.5018
##	4035	2011-10-21	30	428958.5	0	65.16	3.353	217.1650
##	4036	2011-10-21	31	1409310.4	0	65.16	3.353	217.1650
##	4037	2011-10-21	32	1151258.7	0	48.87	3.548	195.1790
##	4038	2011-10-21	33	233543.1	0	81.74	3.842	129.7822
##	4039	2011-10-21	34	953693.2	0	58.93	3.361	129.7822

##	4040	2011-10-21	35	811328.4	0	59.62	3.570	140.4616
##	4041	2011-10-21	36	328633.3	0	67.89	3.308	216.2468
##	4042	2011-10-21	37	522784.3	0	67.89	3.353	216.2468
##	4043	2011-10-21	38	402709.2	0	73.05	3.842	129.7822
##	4044	2011-10-21	39	1465283.3	0	67.65	3.353	216.2468
##	4045	2011-10-21	40	942319.7	0	51.61	3.618	136.5018
##	4046	2011-10-21	41	1214944.3	0	45.62	3.548	195.1790
##	4047	2011-10-21	42	537276.4	0	77.91	3.842	129.7822
##	4048	2011-10-21	43	594626.0	0	70.30	3.353	209.2222
##	4049	2011-10-21	44	305969.8	0	54.66	3.579	129.7822
##	4050	2011-10-21	45	771686.4	0	59.60	3.570	187.7846
##	4051	2011-10-28	1	1445249.1	0	66.57	3.372	217.6767
##	4052	2011-10-28	2	1769296.2	0	65.87	3.372	217.3252
##	4053	2011-10-28	3	389540.6	0	71.04	3.372	221.0802
##	4054	2011-10-28	4	2151659.6	0	55.31	3.362	129.7937
##	4055	2011-10-28	5	307035.1	0	69.27	3.372	218.2469
##	4056	2011-10-28	6	1419445.1	0	69.51	3.372	219.2370
##	4057	2011-10-28	7	527339.5	0	28.82	3.550	195.3319
##	4058	2011-10-28	8	876712.3	0	56.86	3.372	221.1278
##	4059	2011-10-28	9	548527.5	0	63.96	3.372	221.3160
##	4060	2011-10-28	10	1771793.0	0	72.79	3.843	129.7937
##	4061	2011-10-28	11	1310684.1	0	72.66	3.372	221.0802
##	4062	2011-10-28	12	990926.4	0	67.41	3.727	129.7937
##	4063	2011-10-28	13	1948733.8	0	47.41	3.567	129.7937
##	4064	2011-10-28	14	2056846.1	0	51.78	3.569	187.8775
##	4065	2011-10-28	15	589842.7	0	45.54	3.757	136.4885
##	4066	2011-10-28	16	505918.2	0	41.97	3.550	195.3319
##	4067	2011-10-28	17	936508.4	0	41.89	3.567	129.7937
##	4068	2011-10-28	18	1106642.6	0	45.61	3.604	136.4885
##	4069	2011-10-28	19	1396612.4	0	46.49	3.757	136.4885
##	4070	2011-10-28	20	2065421.5	0	49.36	3.569	210.6919
##	4071	2011-10-28	21	738812.0	0	65.46	3.372	217.3252
##	4072	2011-10-28	22	1099351.7	0	49.31	3.604	140.4448
##	4073	2011-10-28	23	1407192.0	0	42.57	3.604	136.4885
##	4074	2011-10-28	24	1307142.8	0	48.00	3.757	136.4885
##	4075	2011-10-28	25	724444.0	0	46.28	3.569	210.6919
##	4076	2011-10-28	26	972257.0	0	35.06	3.604	136.4885
##	4077	2011-10-28	27	1710372.4	0	51.81	3.757	140.4448
##	4078	2011-10-28	28	1242746.1	0	67.41	3.727	129.7937
##	4079	2011-10-28	29	515119.6	0	49.31	3.604	136.4885
##	4080	2011-10-28	30	426151.9	0	65.46	3.372	217.3252
##	4081	2011-10-28	31	1346862.7	0	65.46	3.372	217.3252
##	4082	2011-10-28	32	1185392.0	0	42.76	3.550	195.3319
##	4083	2011-10-28	33	231320.0	0	76.73	3.843	129.7937
##	4084	2011-10-28	34	958063.9	0	54.56	3.362	129.7937
##	4085	2011-10-28	35	808821.5	0	51.81	3.569	140.4448
##	4086	2011-10-28	36	306193.8	0	71.31	3.306	216.4051
##	4087	2011-10-28	37	517355.4	0	71.31	3.372	216.4051
##	4088	2011-10-28	38	378539.2	0	67.41	3.727	129.7937
##	4089	2011-10-28	39	1472663.1	0	71.05	3.372	216.4051
##	4090	2011-10-28	40	941675.9	0	42.09	3.604	136.4885
##	4091	2011-10-28	41	1274463.0	0	37.02	3.550	195.3319
##	4092	2011-10-28	42	515599.7	0	72.79	3.843	129.7937
##	4093	2011-10-28	43	572516.6	0	66.82	3.372	209.3692

##	4094	2011-10-28	44	306336.1	0	47.41	3.567	129.7937
##	4095	2011-10-28	45	781694.6	0	51.78	3.569	187.8775
##	4096	2011-11-04	1	1697229.6	0	54.98	3.332	217.8374
##	4097	2011-11-04	2	1959707.9	0	55.53	3.332	217.4854
##	4098	2011-11-04	3	459443.2	0	59.31	3.332	221.2460
##	4099	2011-11-04	4	2281217.3	0	49.86	3.322	129.8052
##	4100	2011-11-04	5	353652.2	0	56.71	3.332	218.4084
##	4101	2011-11-04	6	1523420.4	0	58.54	3.332	219.4001
##	4102	2011-11-04	7	564536.0	0	23.41	3.527	195.4848
##	4103	2011-11-04	8	947815.1	0	49.68	3.332	221.2937
##	4104	2011-11-04	9	597855.1	0	54.46	3.332	221.4821
##	4105	2011-11-04	10	1904438.6	0	68.57	3.828	129.8052
##	4106	2011-11-04	11	1458287.4	0	61.13	3.332	221.2460
##	4107	2011-11-04	12	1051944.8	0	59.77	3.828	129.8052
##	4108	2011-11-04	13	2036317.5	0	43.51	3.538	129.8052
##	4109	2011-11-04	14	2174056.7	0	43.92	3.551	187.9704
##	4110	2011-11-04	15	615121.8	0	43.39	3.738	136.4751
##	4111	2011-11-04	16	511060.0	0	33.43	3.527	195.4848
##	4112	2011-11-04	17	927657.6	0	37.52	3.538	129.8052
##	4113	2011-11-04	18	1100625.1	0	38.29	3.586	136.4751
##	4114	2011-11-04	19	1480289.6	0	44.97	3.738	136.4751
##	4115	2011-11-04	20	2284106.6	0	43.88	3.551	210.8365
##	4116	2011-11-04	21	767358.4	0	56.01	3.332	217.4854
##	4117	2011-11-04	22	1106575.6	0	42.81	3.586	140.4280
##	4118	2011-11-04	23	1428436.3	0	39.18	3.586	136.4751
##	4119	2011-11-04	24	1385860.4	0	39.87	3.738	136.4751
##	4120	2011-11-04	25	718393.6	0	40.88	3.551	210.8365
##	4121	2011-11-04	26	988950.8	0	31.70	3.586	136.4751
##	4122	2011-11-04	27	1621109.3	0	44.46	3.738	140.4280
##	4123	2011-11-04	28	1576654.7	0	59.77	3.828	129.8052
##	4124	2011-11-04	29	620735.7	0	42.81	3.586	136.4751
##	4125	2011-11-04	30	432359.0	0	56.01	3.332	217.4854
##	4126	2011-11-04	31	1426405.5	0	56.01	3.332	217.4854
##	4127	2011-11-04	32	1204628.3	0	37.95	3.527	195.4848
##	4128	2011-11-04	33	236157.1	0	71.91	3.828	129.8052
##	4129	2011-11-04	34	992621.9	0	48.04	3.322	129.8052
##	4130	2011-11-04	35	653468.8	0	44.46	3.551	140.4280
##	4131	2011-11-04	36	313387.1	0	58.97	3.287	216.5634
##	4132	2011-11-04	37	555925.6	0	58.97	3.332	216.5634
##	4133	2011-11-04	38	436970.1	0	59.77	3.828	129.8052
##	4134	2011-11-04	39	1553629.6	0	58.04	3.332	216.5634
##	4135	2011-11-04	40	1011321.2	0	35.40	3.586	136.4751
##	4136	2011-11-04	41	1315684.9	0	35.04	3.527	195.4848
##	4137	2011-11-04	42	597667.2	0	68.57	3.828	129.8052
##	4138	2011-11-04	43	641905.4	0	59.08	3.332	209.5163
##	4139	2011-11-04	44	307126.3	0	43.51	3.538	129.8052
##	4140	2011-11-04	45	833429.2	0	43.92	3.551	187.9704
##	4141	2011-11-11	1	1594938.9	0	59.11	3.297	217.9981
##	4142	2011-11-11	2	1920725.1	0	59.33	3.297	217.6455
##	4143	2011-11-11	3	407764.2	0	61.70	3.297	221.4118
##	4144	2011-11-11	4	2203029.0	0	47.12	3.286	129.8167
##	4145	2011-11-11	5	311906.7	0	60.71	3.297	218.5700
##	4146	2011-11-11	6	1536176.5	0	61.33	3.297	219.5631
##	4147	2011-11-11	7	556015.6	0	19.53	3.505	195.6377

##	4148	2011-11-11	8	917088.5	0	50.56	3.297	221.4595
##	4149	2011-11-11	9	594574.1	0	58.28	3.297	221.6482
##	4150	2011-11-11	10	2076570.8	0	55.28	3.677	129.8167
##	4151	2011-11-11	11	1366053.7	0	64.20	3.297	221.4118
##	4152	2011-11-11	12	1095091.5	0	48.76	3.824	129.8167
##	4153	2011-11-11	13	2111592.1	0	33.80	3.513	129.8167
##	4154	2011-11-11	14	2081534.6	0	47.65	3.530	188.0632
##	4155	2011-11-11	15	618949.8	0	47.13	3.719	136.4618
##	4156	2011-11-11	16	513181.3	0	29.56	3.505	195.6377
##	4157	2011-11-11	17	914759.2	0	27.61	3.513	129.8167
##	4158	2011-11-11	18	1079931.6	0	45.69	3.570	136.4618
##	4159	2011-11-11	19	1502078.9	0	48.22	3.719	136.4618
##	4160	2011-11-11	20	2269975.9	0	47.27	3.530	210.9810
##	4161	2011-11-11	21	757369.9	0	59.80	3.297	217.6455
##	4162	2011-11-11	22	1051740.3	0	47.80	3.570	140.4112
##	4163	2011-11-11	23	1436940.8	0	44.04	3.570	136.4618
##	4164	2011-11-11	24	1425078.6	0	46.78	3.719	136.4618
##	4165	2011-11-11	25	719235.1	0	44.81	3.530	210.9810
##	4166	2011-11-11	26	1077640.1	0	40.08	3.570	136.4618
##	4167	2011-11-11	27	1800728.1	0	49.69	3.719	140.4112
##	4168	2011-11-11	28	1402654.9	0	48.76	3.824	129.8167
##	4169	2011-11-11	29	531600.6	0	47.80	3.570	136.4618
##	4170	2011-11-11	30	409686.6	0	59.80	3.297	217.6455
##	4171	2011-11-11	31	1444783.6	0	59.80	3.297	217.6455
##	4172	2011-11-11	32	1182733.0	0	38.10	3.505	195.6377
##	4173	2011-11-11	33	271961.0	0	58.75	3.677	129.8167
##	4174	2011-11-11	34	991570.0	0	41.04	3.286	129.8167
##	4175	2011-11-11	35	880576.3	0	49.69	3.530	140.4112
##	4176	2011-11-11	36	328498.9	0	63.50	3.254	216.7217
##	4177	2011-11-11	37	501268.8	0	63.50	3.297	216.7217
##	4178	2011-11-11	38	411117.0	0	48.76	3.824	129.8167
##	4179	2011-11-11	39	1456957.4	0	63.11	3.297	216.7217
##	4180	2011-11-11	40	1037687.1	0	40.75	3.570	136.4618
##	4181	2011-11-11	41	1302499.2	0	32.87	3.505	195.6377
##	4182	2011-11-11	42	643125.3	0	55.28	3.677	129.8167
##	4183	2011-11-11	43	615975.5	0	51.26	3.297	209.6633
##	4184	2011-11-11	44	312233.6	0	33.80	3.513	129.8167
##	4185	2011-11-11	45	808624.8	0	47.65	3.530	188.0632
##	4186	2011-11-18	1	1539483.7	0	62.25	3.308	218.2205
##	4187	2011-11-18	2	1902762.5	0	62.01	3.308	217.8670
##	4188	2011-11-18	3	398839.0	0	63.91	3.308	221.6433
##	4189	2011-11-18	4	2243946.6	0	50.44	3.294	129.8268
##	4190	2011-11-18	5	307944.4	0	64.33	3.308	218.7939
##	4191	2011-11-18	6	1524390.1	0	63.89	3.308	219.7897
##	4192	2011-11-18	7	539826.6	0	29.53	3.479	195.7185
##	4193	2011-11-18	8	897032.2	0	51.72	3.308	221.6912
##	4194	2011-11-18	9	542414.3	0	58.80	3.308	221.8804
##	4195	2011-11-18	10	1869087.9	0	58.97	3.669	129.8268
##	4196	2011-11-18	11	1315091.6	0	66.17	3.308	221.6433
##	4197	2011-11-18	12	970641.3	0	54.20	3.813	129.8268
##	4198	2011-11-18	13	2016323.5	0	40.65	3.489	129.8268
##	4199	2011-11-18	14	1969360.7	0	51.34	3.530	188.1984
##	4200	2011-11-18	15	597856.5	0	46.53	3.717	136.4667
##	4201	2011-11-18	16	480353.6	0	31.73	3.479	195.7185

##	4202	2011-11-18	17	877724.3	0	32.93	3.489	129.8268
##	4203	2011-11-18	18	1056992.2	0	47.88	3.571	136.4667
##	4204	2011-11-18	19	1411835.6	0	48.21	3.717	136.4667
##	4205	2011-11-18	20	2169933.8	0	49.30	3.530	211.1847
##	4206	2011-11-18	21	737014.1	0	61.90	3.308	217.8670
##	4207	2011-11-18	22	1007579.4	0	50.62	3.571	140.4128
##	4208	2011-11-18	23	1345632.0	0	45.48	3.571	136.4667
##	4209	2011-11-18	24	1297535.7	0	48.17	3.717	136.4667
##	4210	2011-11-18	25	728525.6	0	46.41	3.530	211.1847
##	4211	2011-11-18	26	946091.8	0	37.78	3.571	136.4667
##	4212	2011-11-18	27	1723739.4	0	51.42	3.717	140.4128
##	4213	2011-11-18	28	1255081.2	0	54.20	3.813	129.8268
##	4214	2011-11-18	29	504601.3	0	50.62	3.571	136.4667
##	4215	2011-11-18	30	436462.6	0	61.90	3.308	217.8670
##	4216	2011-11-18	31	1445174.8	0	61.90	3.308	217.8670
##	4217	2011-11-18	32	1181651.6	0	42.61	3.479	195.7185
##	4218	2011-11-18	33	251294.5	0	63.35	3.669	129.8268
##	4219	2011-11-18	34	947552.4	0	46.00	3.294	129.8268
##	4220	2011-11-18	35	820964.1	0	51.42	3.530	140.4128
##	4221	2011-11-18	36	332901.9	0	66.28	3.260	216.9396
##	4222	2011-11-18	37	527495.1	0	66.28	3.308	216.9396
##	4223	2011-11-18	38	392003.1	0	54.20	3.813	129.8268
##	4224	2011-11-18	39	1510397.3	0	66.09	3.308	216.9396
##	4225	2011-11-18	40	905400.0	0	41.85	3.571	136.4667
##	4226	2011-11-18	41	1230118.0	0	36.64	3.479	195.7185
##	4227	2011-11-18	42	567673.9	0	58.97	3.669	129.8268
##	4228	2011-11-18	43	628115.6	0	57.75	3.308	209.8651
##	4229	2011-11-18	44	310531.0	0	40.65	3.489	129.8268
##	4230	2011-11-18	45	773603.8	0	51.34	3.530	188.1984
##	4231	2011-11-25	1	2033320.7	1	60.14	3.236	218.4676
##	4232	2011-11-25	2	2614202.3	1	56.36	3.236	218.1130
##	4233	2011-11-25	3	556925.2	1	68.00	3.236	221.9011
##	4234	2011-11-25	4	3004702.3	1	47.96	3.225	129.8364
##	4235	2011-11-25	5	507900.1	1	61.93	3.236	219.0428
##	4236	2011-11-25	6	2249811.5	1	62.78	3.236	220.0417
##	4237	2011-11-25	7	949075.9	1	27.60	3.424	195.7704
##	4238	2011-11-25	8	1235163.9	1	49.61	3.236	221.9492
##	4239	2011-11-25	9	814753.5	1	54.32	3.236	222.1390
##	4240	2011-11-25	10	2950198.6	1	60.68	3.760	129.8364
##	4241	2011-11-25	11	1848953.5	1	70.03	3.236	221.9011
##	4242	2011-11-25	12	1591920.4	1	53.25	3.622	129.8364
##	4243	2011-11-25	13	2864170.6	1	38.89	3.445	129.8364
##	4244	2011-11-25	14	2685351.8	1	48.71	3.492	188.3504
##	4245	2011-11-25	15	1066478.1	1	41.10	3.689	136.4788
##	4246	2011-11-25	16	712422.4	1	31.39	3.424	195.7704
##	4247	2011-11-25	17	1225700.3	1	32.81	3.445	129.8364
##	4248	2011-11-25	18	1624171.0	1	41.97	3.536	136.4788
##	4249	2011-11-25	19	1974646.8	1	42.75	3.689	136.4788
##	4250	2011-11-25	20	2906233.2	1	46.38	3.492	211.4121
##	4251	2011-11-25	21	1219263.4	1	56.43	3.236	218.1130
##	4252	2011-11-25	22	1535857.5	1	46.28	3.536	140.4218
##	4253	2011-11-25	23	2057059.5	1	35.23	3.536	136.4788
##	4254	2011-11-25	24	1761235.7	1	41.83	3.689	136.4788
##	4255	2011-11-25	25	1116211.4	1	43.49	3.492	211.4121

##	4256	2011-11-25	26	1282320.1	1	31.07	3.536	136.4788
##	4257	2011-11-25	27	2504400.7	1	47.88	3.689	140.4218
##	4258	2011-11-25	28	1929738.3	1	53.25	3.622	129.8364
##	4259	2011-11-25	29	913165.2	1	46.28	3.536	136.4788
##	4260	2011-11-25	30	452163.9	1	56.43	3.236	218.1130
##	4261	2011-11-25	31	1934099.6	1	56.43	3.236	218.1130
##	4262	2011-11-25	32	1684468.7	1	40.22	3.424	195.7704
##	4263	2011-11-25	33	255996.5	1	62.35	3.760	129.8364
##	4264	2011-11-25	34	1345595.8	1	45.99	3.225	129.8364
##	4265	2011-11-25	35	1733822.4	1	47.88	3.492	140.4218
##	4266	2011-11-25	36	332811.5	1	66.41	3.181	217.1813
##	4267	2011-11-25	37	522554.0	1	66.41	3.236	217.1813
##	4268	2011-11-25	38	393715.7	1	53.25	3.622	129.8364
##	4269	2011-11-25	39	2338832.4	1	66.36	3.236	217.1813
##	4270	2011-11-25	40	1230011.9	1	32.76	3.536	136.4788
##	4271	2011-11-25	41	1906713.4	1	36.37	3.424	195.7704
##	4272	2011-11-25	42	577698.4	1	60.68	3.760	129.8364
##	4273	2011-11-25	43	669965.2	1	55.70	3.236	210.0889
##	4274	2011-11-25	44	309129.0	1	38.89	3.445	129.8364
##	4275	2011-11-25	45	1170672.9	1	48.71	3.492	188.3504
##	4276	2011-12-02	1	1584083.9	0	48.91	3.172	218.7147
##	4277	2011-12-02	2	1954952.0	0	48.74	3.172	218.3590
##	4278	2011-12-02	3	472511.3	0	54.97	3.172	222.1590
##	4279	2011-12-02	4	2180999.3	0	38.71	3.176	129.8460
##	4280	2011-12-02	5	376225.6	0	51.14	3.172	219.2917
##	4281	2011-12-02	6	1688531.3	0	51.18	3.172	220.2938
##	4282	2011-12-02	7	591907.9	0	20.38	3.378	195.8223
##	4283	2011-12-02	8	986601.5	0	40.82	3.172	222.2071
##	4284	2011-12-02	9	613115.2	0	46.84	3.172	222.3975
##	4285	2011-12-02	10	2068097.2	0	57.29	3.701	129.8460
##	4286	2011-12-02	11	1399322.4	0	56.89	3.172	222.1590
##	4287	2011-12-02	12	1071383.1	0	52.50	3.701	129.8460
##	4288	2011-12-02	13	2051315.7	0	33.94	3.389	129.8460
##	4289	2011-12-02	14	2143080.6	0	50.19	3.452	188.5024
##	4290	2011-12-02	15	699028.7	0	45.67	3.666	136.4909
##	4291	2011-12-02	16	530492.8	0	27.83	3.378	195.8223
##	4292	2011-12-02	17	945267.7	0	26.47	3.389	129.8460
##	4293	2011-12-02	18	1188047.6	0	46.25	3.501	136.4909
##	4294	2011-12-02	19	1484708.4	0	45.67	3.666	136.4909
##	4295	2011-12-02	20	2298776.8	0	46.32	3.452	211.6394
##	4296	2011-12-02	21	793184.2	0	48.72	3.172	218.3590
##	4297	2011-12-02	22	1167621.1	0	49.11	3.501	140.4308
##	4298	2011-12-02	23	1552886.6	0	43.60	3.501	136.4909
##	4299	2011-12-02	24	1335647.1	0	47.21	3.666	136.4909
##	4300	2011-12-02	25	878314.6	0	42.85	3.452	211.6394
##	4301	2011-12-02	26	1012498.5	0	36.74	3.501	136.4909
##	4302	2011-12-02	27	1806924.7	0	50.55	3.666	140.4308
##	4303	2011-12-02	28	1368130.4	0	52.50	3.701	129.8460
##	4304	2011-12-02	29	579874.2	0	49.11	3.501	136.4909
##	4305	2011-12-02	30	412385.8	0	48.72	3.172	218.3590
##	4306	2011-12-02	31	1388809.4	0	48.72	3.172	218.3590
##	4307	2011-12-02	32	1179773.9	0	33.80	3.378	195.8223
##	4308	2011-12-02	33	220060.4	0	59.12	3.701	129.8460
##	4309	2011-12-02	34	988742.1	0	39.75	3.176	129.8460

##	4310	2011-12-02	35	903606.0	0	50.55	3.452	140.4308
##	4311	2011-12-02	36	293350.5	0	53.57	3.164	217.4229
##	4312	2011-12-02	37	527117.8	0	53.57	3.172	217.4229
##	4313	2011-12-02	38	411252.0	0	52.50	3.701	129.8460
##	4314	2011-12-02	39	1632894.6	0	53.14	3.172	217.4229
##	4315	2011-12-02	40	1059676.6	0	38.51	3.501	136.4909
##	4316	2011-12-02	41	1292436.2	0	34.53	3.378	195.8223
##	4317	2011-12-02	42	511883.4	0	57.29	3.701	129.8460
##	4318	2011-12-02	43	585028.3	0	47.49	3.172	210.3126
##	4319	2011-12-02	44	284309.3	0	33.94	3.389	129.8460
##	4320	2011-12-02	45	875699.8	0	50.19	3.452	188.5024
##	4321	2011-12-09	1	1799682.4	0	43.93	3.158	218.9618
##	4322	2011-12-09	2	2290549.3	0	41.76	3.158	218.6050
##	4323	2011-12-09	3	468772.8	0	49.26	3.158	222.4168
##	4324	2011-12-09	4	2508955.2	0	31.64	3.153	129.8555
##	4325	2011-12-09	5	367433.8	0	44.12	3.158	219.5406
##	4326	2011-12-09	6	1903385.1	0	43.64	3.158	220.5458
##	4327	2011-12-09	7	653845.4	0	11.17	3.331	195.8743
##	4328	2011-12-09	8	1051922.9	0	30.51	3.158	222.4651
##	4329	2011-12-09	9	630327.3	0	37.65	3.158	222.6561
##	4330	2011-12-09	10	2429310.9	0	42.58	3.644	129.8555
##	4331	2011-12-09	11	1646655.9	0	50.63	3.158	222.4168
##	4332	2011-12-09	12	1189646.4	0	42.17	3.644	129.8555
##	4333	2011-12-09	13	2462779.1	0	24.82	3.341	129.8555
##	4334	2011-12-09	14	2470581.3	0	46.57	3.415	188.6545
##	4335	2011-12-09	15	764565.6	0	38.53	3.627	136.5031
##	4336	2011-12-09	16	574798.9	0	14.44	3.331	195.8743
##	4337	2011-12-09	17	976522.9	0	17.56	3.341	129.8555
##	4338	2011-12-09	18	1368471.2	0	42.36	3.470	136.5031
##	4339	2011-12-09	19	1713769.1	0	40.18	3.627	136.5031
##	4340	2011-12-09	20	2546123.8	0	41.64	3.415	211.8668
##	4341	2011-12-09	21	897747.1	0	41.44	3.158	218.6050
##	4342	2011-12-09	22	1308967.4	0	45.35	3.470	140.4398
##	4343	2011-12-09	23	1841173.6	0	36.40	3.470	136.5031
##	4344	2011-12-09	24	1529615.5	0	42.30	3.627	136.5031
##	4345	2011-12-09	25	916446.0	0	38.69	3.415	211.8668
##	4346	2011-12-09	26	1148987.5	0	34.24	3.470	136.5031
##	4347	2011-12-09	27	2014666.0	0	46.28	3.627	140.4398
##	4348	2011-12-09	28	1467024.3	0	42.17	3.644	129.8555
##	4349	2011-12-09	29	633240.5	0	45.35	3.470	136.5031
##	4350	2011-12-09	30	436741.0	0	41.44	3.158	218.6050
##	4351	2011-12-09	31	1556798.9	0	41.44	3.158	218.6050
##	4352	2011-12-09	32	1415746.9	0	17.94	3.331	195.8743
##	4353	2011-12-09	33	270373.0	0	47.70	3.644	129.8555
##	4354	2011-12-09	34	1084243.9	0	24.69	3.153	129.8555
##	4355	2011-12-09	35	948965.0	0	46.28	3.415	140.4398
##	4356	2011-12-09	36	312298.4	0	50.64	3.147	217.6646
##	4357	2011-12-09	37	537224.5	0	50.64	3.158	217.6646
##	4358	2011-12-09	38	435401.6	0	42.17	3.644	129.8555
##	4359	2011-12-09	39	1781528.8	0	49.36	3.158	217.6646
##	4360	2011-12-09	40	1158709.0	0	34.48	3.470	136.5031
##	4361	2011-12-09	41	1548661.4	0	17.05	3.331	195.8743
##	4362	2011-12-09	42	619133.5	0	42.58	3.644	129.8555
##	4363	2011-12-09	43	617898.1	0	34.23	3.158	210.5364

##	4364	2011-12-09	44	304300.9	0	24.82	3.341	129.8555
##	4365	2011-12-09	45	957155.3	0	46.57	3.415	188.6545
##	4366	2011-12-16	1	1881176.7	0	51.63	3.159	219.1795
##	4367	2011-12-16	2	2432736.5	0	50.13	3.159	218.8218
##	4368	2011-12-16	3	510747.6	0	57.95	3.159	222.6426
##	4369	2011-12-16	4	2771397.2	0	36.44	3.149	129.8981
##	4370	2011-12-16	5	379530.3	0	54.42	3.159	219.7596
##	4371	2011-12-16	6	2034695.6	0	53.27	3.159	220.7672
##	4372	2011-12-16	7	720242.2	0	15.20	3.266	195.9842
##	4373	2011-12-16	8	1118163.9	0	39.79	3.159	222.6911
##	4374	2011-12-16	9	705558.0	0	47.31	3.159	222.8825
##	4375	2011-12-16	10	2555031.2	0	50.53	3.489	129.8981
##	4376	2011-12-16	11	1783910.1	0	59.69	3.159	222.6426
##	4377	2011-12-16	12	1293404.2	0	43.29	3.600	129.8981
##	4378	2011-12-16	13	2760346.7	0	27.85	3.282	129.8981
##	4379	2011-12-16	14	2594363.1	0	39.93	3.413	188.7979
##	4380	2011-12-16	15	870415.5	0	35.49	3.611	136.5335
##	4381	2011-12-16	16	679481.9	0	22.50	3.266	195.9842
##	4382	2011-12-16	17	1067754.1	0	21.07	3.282	129.8981
##	4383	2011-12-16	18	1516924.2	0	35.52	3.445	136.5335
##	4384	2011-12-16	19	1852179.1	0	37.07	3.611	136.5335
##	4385	2011-12-16	20	2762816.6	0	37.16	3.413	212.0685
##	4386	2011-12-16	21	1027584.5	0	50.56	3.159	218.8218
##	4387	2011-12-16	22	1453153.3	0	39.11	3.445	140.4701
##	4388	2011-12-16	23	2173621.2	0	32.99	3.445	136.5335
##	4389	2011-12-16	24	1624994.4	0	36.00	3.611	136.5335
##	4390	2011-12-16	25	997502.5	0	33.09	3.413	212.0685
##	4391	2011-12-16	26	1204807.8	0	28.24	3.445	136.5335
##	4392	2011-12-16	27	2205919.9	0	40.68	3.611	140.4701
##	4393	2011-12-16	28	1429954.7	0	43.29	3.600	129.8981
##	4394	2011-12-16	29	736805.7	0	39.11	3.445	136.5335
##	4395	2011-12-16	30	441265.1	0	50.56	3.159	218.8218
##	4396	2011-12-16	31	1611196.6	0	50.56	3.159	218.8218
##	4397	2011-12-16	32	1556017.9	0	26.23	3.266	195.9842
##	4398	2011-12-16	33	259638.4	0	53.18	3.489	129.8981
##	4399	2011-12-16	34	1151052.9	0	32.31	3.149	129.8981
##	4400	2011-12-16	35	1115255.6	0	40.68	3.413	140.4701
##	4401	2011-12-16	36	341503.9	0	58.31	3.133	217.8781
##	4402	2011-12-16	37	533905.7	0	58.31	3.159	217.8781
##	4403	2011-12-16	38	404283.8	0	43.29	3.600	129.8981
##	4404	2011-12-16	39	1991824.1	0	58.58	3.159	217.8781
##	4405	2011-12-16	40	1198670.2	0	29.53	3.445	136.5335
##	4406	2011-12-16	41	1682368.3	0	25.01	3.266	195.9842
##	4407	2011-12-16	42	598438.0	0	50.53	3.489	129.8981
##	4408	2011-12-16	43	665007.1	0	43.78	3.159	210.7365
##	4409	2011-12-16	44	311144.2	0	27.85	3.282	129.8981
##	4410	2011-12-16	45	1078905.7	0	39.93	3.413	188.7979
##	4411	2011-12-23	1	2270189.0	0	47.96	3.112	219.3577
##	4412	2011-12-23	2	3224369.8	0	46.66	3.112	218.9995
##	4413	2011-12-23	3	551221.2	0	53.41	3.112	222.8259
##	4414	2011-12-23	4	3676389.0	0	35.92	3.103	129.9845
##	4415	2011-12-23	5	458562.2	0	50.33	3.112	219.9387
##	4416	2011-12-23	6	2644633.0	0	49.45	3.112	220.9477
##	4417	2011-12-23	7	1059715.3	0	12.19	3.173	196.1714

##	4418	2011-12-23	8	1462254.1	0	38.16	3.112	222.8744
##	4419	2011-12-23	9	905324.7	0	44.43	3.112	223.0661
##	4420	2011-12-23	10	3487986.9	0	48.36	3.541	129.9845
##	4421	2011-12-23	11	2213518.5	0	54.29	3.112	222.8259
##	4422	2011-12-23	12	1617612.0	0	45.40	3.541	129.9845
##	4423	2011-12-23	13	3556766.0	0	24.76	3.186	129.9845
##	4424	2011-12-23	14	3369069.0	0	42.27	3.389	188.9300
##	4425	2011-12-23	15	1182691.9	0	34.93	3.587	136.5884
##	4426	2011-12-23	16	950692.0	0	20.79	3.173	196.1714
##	4427	2011-12-23	17	1289156.9	0	18.76	3.186	129.9845
##	4428	2011-12-23	18	1882393.4	0	35.78	3.413	136.5884
##	4429	2011-12-23	19	2480159.5	0	36.09	3.587	136.5884
##	4430	2011-12-23	20	3555371.0	0	40.19	3.389	212.2360
##	4431	2011-12-23	21	1384552.2	0	46.54	3.112	218.9995
##	4432	2011-12-23	22	1863195.7	0	39.83	3.413	140.5288
##	4433	2011-12-23	23	2587953.3	0	27.80	3.413	136.5884
##	4434	2011-12-23	24	2168344.2	0	36.93	3.587	136.5884
##	4435	2011-12-23	25	1290533.0	0	36.56	3.389	212.2360
##	4436	2011-12-23	26	1515175.0	0	22.53	3.413	136.5884
##	4437	2011-12-23	27	2739019.8	0	41.59	3.587	140.5288
##	4438	2011-12-23	28	1796203.5	0	45.40	3.541	129.9845
##	4439	2011-12-23	29	1016637.4	0	39.83	3.413	136.5884
##	4440	2011-12-23	30	492022.7	0	46.54	3.112	218.9995
##	4441	2011-12-23	31	2026176.1	0	46.54	3.112	218.9995
##	4442	2011-12-23	32	1959527.0	0	25.97	3.173	196.1714
##	4443	2011-12-23	33	256235.2	0	53.39	3.541	129.9845
##	4444	2011-12-23	34	1593656.0	0	32.45	3.103	129.9845
##	4445	2011-12-23	35	1550214.0	0	41.59	3.389	140.5288
##	4446	2011-12-23	36	325262.5	0	55.41	3.098	218.0542
##	4447	2011-12-23	37	605791.5	0	55.41	3.112	218.0542
##	4448	2011-12-23	38	419717.4	0	45.40	3.541	129.9845
##	4449	2011-12-23	39	2554482.8	0	54.62	3.112	218.0542
##	4450	2011-12-23	40	1601585.7	0	24.46	3.413	136.5884
##	4451	2011-12-23	41	2263722.7	0	25.59	3.173	196.1714
##	4452	2011-12-23	42	575676.1	0	48.36	3.541	129.9845
##	4453	2011-12-23	43	676290.5	0	42.63	3.112	210.9053
##	4454	2011-12-23	44	376233.9	0	24.76	3.186	129.9845
##	4455	2011-12-23	45	1521958.0	0	42.27	3.389	188.9300
##	4456	2011-12-30	1	1497462.7	1	44.55	3.129	219.5360
##	4457	2011-12-30	2	1874226.5	1	44.57	3.129	219.1773
##	4458	2011-12-30	3	410553.9	1	48.29	3.129	223.0091
##	4459	2011-12-30	4	2007105.9	1	36.89	3.119	130.0710
##	4460	2011-12-30	5	349624.9	1	45.62	3.129	220.1178
##	4461	2011-12-30	6	1598080.5	1	46.80	3.129	221.1283
##	4462	2011-12-30	7	815915.5	1	15.56	3.119	196.3586
##	4463	2011-12-30	8	858572.2	1	36.33	3.129	223.0577
##	4464	2011-12-30	9	549788.4	1	43.41	3.129	223.2497
##	4465	2011-12-30	10	1930690.4	1	48.92	3.428	130.0710
##	4466	2011-12-30	11	1352084.2	1	48.86	3.129	223.0091
##	4467	2011-12-30	12	1111638.1	1	44.64	3.428	130.0710
##	4468	2011-12-30	13	1969056.9	1	31.53	3.119	130.0710
##	4469	2011-12-30	14	1914148.9	1	37.79	3.389	189.0620
##	4470	2011-12-30	15	603460.8	1	31.44	3.566	136.6433
##	4471	2011-12-30	16	665861.1	1	23.91	3.119	196.3586

##	4472	2011-12-30	17	777207.3	1	26.73	3.119	130.0710
##	4473	2011-12-30	18	1010562.5	1	32.36	3.402	136.6433
##	4474	2011-12-30	19	1405168.1	1	31.65	3.566	136.6433
##	4475	2011-12-30	20	2043245.0	1	36.35	3.389	212.4036
##	4476	2011-12-30	21	804362.4	1	45.16	3.129	219.1773
##	4477	2011-12-30	22	982661.1	1	36.28	3.402	140.5875
##	4478	2011-12-30	23	1213486.9	1	22.30	3.402	136.6433
##	4479	2011-12-30	24	1363973.2	1	33.45	3.566	136.6433
##	4480	2011-12-30	25	683665.4	1	32.42	3.389	212.4036
##	4481	2011-12-30	26	972834.4	1	18.80	3.402	136.6433
##	4482	2011-12-30	27	1650604.6	1	37.85	3.566	140.5875
##	4483	2011-12-30	28	1270036.5	1	44.64	3.428	130.0710
##	4484	2011-12-30	29	551743.1	1	36.28	3.402	136.6433
##	4485	2011-12-30	30	376777.5	1	45.16	3.129	219.1773
##	4486	2011-12-30	31	1355405.9	1	45.16	3.129	219.1773
##	4487	2011-12-30	32	1102367.6	1	32.99	3.119	196.3586
##	4488	2011-12-30	33	215359.2	1	51.60	3.428	130.0710
##	4489	2011-12-30	34	965512.4	1	28.84	3.119	130.0710
##	4490	2011-12-30	35	904650.6	1	37.85	3.389	140.5875
##	4491	2011-12-30	36	287425.2	1	48.26	3.132	218.2302
##	4492	2011-12-30	37	451327.6	1	48.26	3.129	218.2302
##	4493	2011-12-30	38	342667.3	1	44.64	3.428	130.0710
##	4494	2011-12-30	39	1537139.6	1	47.60	3.129	218.2302
##	4495	2011-12-30	40	908853.2	1	18.75	3.402	136.6433
##	4496	2011-12-30	41	1264014.2	1	34.12	3.119	196.3586
##	4497	2011-12-30	42	454412.3	1	48.92	3.428	130.0710
##	4498	2011-12-30	43	505405.8	1	41.83	3.129	211.0741
##	4499	2011-12-30	44	263917.8	1	31.53	3.119	130.0710
##	4500	2011-12-30	45	869403.6	1	37.79	3.389	189.0620
##	4501	2012-01-06	1	1550369.9	0	49.01	3.157	219.7143
##	4502	2012-01-06	2	1799520.1	0	46.75	3.157	219.3551
##	4503	2012-01-06	3	398178.2	0	52.42	3.157	223.1923
##	4504	2012-01-06	4	2047766.1	0	38.64	3.158	130.1575
##	4505	2012-01-06	5	312078.7	0	50.21	3.157	220.2969
##	4506	2012-01-06	6	1395339.7	0	50.82	3.157	221.3088
##	4507	2012-01-06	7	713117.7	0	18.67	3.095	196.5458
##	4508	2012-01-06	8	872113.2	0	43.47	3.157	223.2410
##	4509	2012-01-06	9	519585.7	0	47.54	3.157	223.4332
##	4510	2012-01-06	10	1683401.8	0	59.85	3.443	130.1575
##	4511	2012-01-06	11	1283885.6	0	54.44	3.157	223.1923
##	4512	2012-01-06	12	945823.7	0	50.43	3.599	130.1575
##	4513	2012-01-06	13	1865752.8	0	33.80	3.080	130.1575
##	4514	2012-01-06	14	1859145.0	0	35.88	3.422	189.1941
##	4515	2012-01-06	15	516087.7	0	30.24	3.585	136.6981
##	4516	2012-01-06	16	564538.1	0	26.49	3.095	196.5458
##	4517	2012-01-06	17	1198104.2	0	27.64	3.080	130.1575
##	4518	2012-01-06	18	977286.1	0	31.27	3.439	136.6981
##	4519	2012-01-06	19	1266570.4	0	31.84	3.585	136.6981
##	4520	2012-01-06	20	1964701.9	0	33.42	3.422	212.5711
##	4521	2012-01-06	21	640181.9	0	48.10	3.157	219.3551
##	4522	2012-01-06	22	895358.2	0	34.61	3.439	140.6461
##	4523	2012-01-06	23	1150662.6	0	24.29	3.439	136.6981
##	4524	2012-01-06	24	1251581.9	0	32.86	3.585	136.6981
##	4525	2012-01-06	25	636419.1	0	30.23	3.422	212.5711

##	4526	2012-01-06	26	971557.6	0	22.94	3.439	136.6981
##	4527	2012-01-06	27	1535287.4	0	35.80	3.585	140.6461
##	4528	2012-01-06	28	1466046.1	0	50.43	3.599	130.1575
##	4529	2012-01-06	29	469773.8	0	34.61	3.439	136.6981
##	4530	2012-01-06	30	457030.9	0	48.10	3.157	219.3551
##	4531	2012-01-06	31	1401232.5	0	48.10	3.157	219.3551
##	4532	2012-01-06	32	1099937.2	0	36.75	3.095	196.5458
##	4533	2012-01-06	33	267058.1	0	60.92	3.443	130.1575
##	4534	2012-01-06	34	953844.8	0	36.39	3.158	130.1575
##	4535	2012-01-06	35	671708.1	0	35.80	3.422	140.6461
##	4536	2012-01-06	36	329467.8	0	57.18	3.129	218.4063
##	4537	2012-01-06	37	558343.6	0	57.18	3.157	218.4063
##	4538	2012-01-06	38	478483.2	0	50.43	3.599	130.1575
##	4539	2012-01-06	39	1478537.9	0	55.83	3.157	218.4063
##	4540	2012-01-06	40	954576.9	0	23.29	3.439	136.6981
##	4541	2012-01-06	41	1208191.6	0	37.21	3.095	196.5458
##	4542	2012-01-06	42	636372.4	0	59.85	3.443	130.1575
##	4543	2012-01-06	43	670993.0	0	47.59	3.157	211.2428
##	4544	2012-01-06	44	325327.9	0	33.80	3.080	130.1575
##	4545	2012-01-06	45	714081.1	0	35.88	3.422	189.1941
##	4546	2012-01-13	1	1459601.2	0	48.53	3.261	219.8925
##	4547	2012-01-13	2	1744725.5	0	45.99	3.261	219.5328
##	4548	2012-01-13	3	367438.6	0	51.86	3.261	223.3755
##	4549	2012-01-13	4	1941676.6	0	34.41	3.263	130.2440
##	4550	2012-01-13	5	291454.5	0	48.86	3.261	220.4760
##	4551	2012-01-13	6	1344243.2	0	48.33	3.261	221.4893
##	4552	2012-01-13	7	593875.5	0	7.46	3.077	196.7331
##	4553	2012-01-13	8	817661.8	0	36.46	3.261	223.4243
##	4554	2012-01-13	9	474964.6	0	42.44	3.261	223.6168
##	4555	2012-01-13	10	1711562.7	0	51.00	3.477	130.2440
##	4556	2012-01-13	11	1264736.6	0	53.10	3.261	223.3755
##	4557	2012-01-13	12	865467.9	0	48.07	3.657	130.2440
##	4558	2012-01-13	13	1794962.6	0	25.61	3.056	130.2440
##	4559	2012-01-13	14	1696248.3	0	41.18	3.513	189.3261
##	4560	2012-01-13	15	454183.4	0	36.26	3.666	136.7530
##	4561	2012-01-13	16	508520.1	0	19.55	3.077	196.7331
##	4562	2012-01-13	17	873577.0	0	20.28	3.056	130.2440
##	4563	2012-01-13	18	890130.2	0	35.25	3.523	136.7530
##	4564	2012-01-13	19	1182198.7	0	37.08	3.666	136.7530
##	4565	2012-01-13	20	1911510.6	0	37.79	3.513	212.7386
##	4566	2012-01-13	21	631181.2	0	45.00	3.261	219.5328
##	4567	2012-01-13	22	855437.6	0	39.00	3.523	140.7048
##	4568	2012-01-13	23	1031451.3	0	28.49	3.523	136.7530
##	4569	2012-01-13	24	1155594.2	0	36.50	3.666	136.7530
##	4570	2012-01-13	25	614764.3	0	34.60	3.513	212.7386
##	4571	2012-01-13	26	836305.7	0	25.55	3.523	136.7530
##	4572	2012-01-13	27	1492399.1	0	41.30	3.666	140.7048
##	4573	2012-01-13	28	1161190.3	0	48.07	3.657	130.2440
##	4574	2012-01-13	29	444756.4	0	39.00	3.523	136.7530
##	4575	2012-01-13	30	447023.9	0	45.00	3.261	219.5328
##	4576	2012-01-13	31	1377485.1	0	45.00	3.261	219.5328
##	4577	2012-01-13	32	1071598.4	0	28.99	3.077	196.7331
##	4578	2012-01-13	33	279447.2	0	54.61	3.477	130.2440
##	4579	2012-01-13	34	913755.1	0	33.99	3.263	130.2440

##	4580	2012-01-13	35	625135.1	0	41.30	3.513	140.7048
##	4581	2012-01-13	36	325976.3	0	56.28	3.254	218.5823
##	4582	2012-01-13	37	546221.4	0	56.28	3.261	218.5823
##	4583	2012-01-13	38	423260.8	0	48.07	3.657	130.2440
##	4584	2012-01-13	39	1369125.4	0	54.66	3.261	218.5823
##	4585	2012-01-13	40	780607.5	0	25.90	3.523	136.7530
##	4586	2012-01-13	41	1134767.3	0	27.49	3.077	196.7331
##	4587	2012-01-13	42	664348.2	0	51.00	3.477	130.2440
##	4588	2012-01-13	43	663529.6	0	43.68	3.261	211.4116
##	4589	2012-01-13	44	312361.9	0	25.61	3.056	130.2440
##	4590	2012-01-13	45	676615.5	0	41.18	3.513	189.3261
##	4591	2012-01-20	1	1394393.8	0	54.11	3.268	219.9857
##	4592	2012-01-20	2	1711769.1	0	51.70	3.268	219.6258
##	4593	2012-01-20	3	365818.6	0	56.20	3.268	223.4701
##	4594	2012-01-20	4	2005097.8	0	42.09	3.273	130.2792
##	4595	2012-01-20	5	287524.0	0	54.65	3.268	220.5694
##	4596	2012-01-20	6	1326255.7	0	55.37	3.268	221.5831
##	4597	2012-01-20	7	578002.8	0	27.41	3.055	196.7797
##	4598	2012-01-20	8	813954.8	0	46.81	3.268	223.5188
##	4599	2012-01-20	9	480130.0	0	51.56	3.268	223.7114
##	4600	2012-01-20	10	1675562.9	0	54.51	3.660	130.2792
##	4601	2012-01-20	11	1207303.3	0	56.43	3.268	223.4701
##	4602	2012-01-20	12	855922.6	0	46.20	3.660	130.2792
##	4603	2012-01-20	13	1811606.2	0	32.71	3.047	130.2792
##	4604	2012-01-20	14	1789113.3	0	31.85	3.533	189.4215
##	4605	2012-01-20	15	492721.8	0	21.39	3.705	136.8564
##	4606	2012-01-20	16	474389.8	0	29.30	3.055	196.7797
##	4607	2012-01-20	17	809272.7	0	27.26	3.047	130.2792
##	4608	2012-01-20	18	937522.8	0	24.20	3.542	136.8564
##	4609	2012-01-20	19	1237104.7	0	23.44	3.705	136.8564
##	4610	2012-01-20	20	1892775.9	0	27.65	3.533	212.8336
##	4611	2012-01-20	21	651178.2	0	52.21	3.268	219.6258
##	4612	2012-01-20	22	897027.4	0	29.16	3.542	140.8086
##	4613	2012-01-20	23	1146992.1	0	15.33	3.542	136.8564
##	4614	2012-01-20	24	1151993.9	0	25.73	3.705	136.8564
##	4615	2012-01-20	25	594744.9	0	23.87	3.533	212.8336
##	4616	2012-01-20	26	838751.5	0	15.22	3.542	136.8564
##	4617	2012-01-20	27	1542131.1	0	30.35	3.705	140.8086
##	4618	2012-01-20	28	1129540.5	0	46.20	3.660	130.2792
##	4619	2012-01-20	29	446863.3	0	29.16	3.542	136.8564
##	4620	2012-01-20	30	438760.6	0	52.21	3.268	219.6258
##	4621	2012-01-20	31	1372504.9	0	52.21	3.268	219.6258
##	4622	2012-01-20	32	1080012.0	0	36.86	3.055	196.7797
##	4623	2012-01-20	33	244899.2	0	55.99	3.660	130.2792
##	4624	2012-01-20	34	910899.1	0	39.28	3.273	130.2792
##	4625	2012-01-20	35	669850.0	0	30.35	3.533	140.8086
##	4626	2012-01-20	36	330927.2	0	58.90	3.275	218.6755
##	4627	2012-01-20	37	543894.1	0	58.90	3.268	218.6755
##	4628	2012-01-20	38	405215.9	0	46.20	3.660	130.2792
##	4629	2012-01-20	39	1394841.0	0	58.04	3.268	218.6755
##	4630	2012-01-20	40	811365.4	0	14.02	3.542	136.8564
##	4631	2012-01-20	41	1116295.2	0	31.56	3.055	196.7797
##	4632	2012-01-20	42	579499.9	0	54.51	3.660	130.2792
##	4633	2012-01-20	43	619225.7	0	52.72	3.268	211.4998

##	4634	2012-01-20	44	316948.4	0	32.71	3.047	130.2792
##	4635	2012-01-20	45	700392.2	0	31.85	3.533	189.4215
##	4636	2012-01-27	1	1319325.6	0	54.26	3.290	220.0789
##	4637	2012-01-27	2	1660906.1	0	50.50	3.290	219.7189
##	4638	2012-01-27	3	349518.1	0	58.06	3.290	223.5646
##	4639	2012-01-27	4	1928720.5	0	40.31	3.290	130.3145
##	4640	2012-01-27	5	295974.2	0	54.63	3.290	220.6628
##	4641	2012-01-27	6	1315610.7	0	53.95	3.290	221.6769
##	4642	2012-01-27	7	541038.0	0	26.90	3.038	196.8263
##	4643	2012-01-27	8	778178.5	0	45.52	3.290	223.6134
##	4644	2012-01-27	9	482451.2	0	49.38	3.290	223.8061
##	4645	2012-01-27	10	1632406.0	0	53.59	3.675	130.3145
##	4646	2012-01-27	11	1162675.9	0	58.36	3.290	223.5646
##	4647	2012-01-27	12	888203.7	0	50.43	3.675	130.3145
##	4648	2012-01-27	13	1733983.1	0	34.32	3.058	130.3145
##	4649	2012-01-27	14	1595362.3	0	37.93	3.567	189.5169
##	4650	2012-01-27	15	466045.6	0	30.87	3.737	136.9598
##	4651	2012-01-27	16	453979.2	0	28.17	3.038	196.8263
##	4652	2012-01-27	17	769522.3	0	29.99	3.058	130.3145
##	4653	2012-01-27	18	825584.2	0	30.44	3.568	136.9598
##	4654	2012-01-27	19	1279623.3	0	32.41	3.737	136.9598
##	4655	2012-01-27	20	1761016.5	0	37.19	3.567	212.9286
##	4656	2012-01-27	21	611258.7	0	50.79	3.290	219.7189
##	4657	2012-01-27	22	786459.2	0	35.68	3.568	140.9124
##	4658	2012-01-27	23	1037476.4	0	25.71	3.568	136.9598
##	4659	2012-01-27	24	1057290.4	0	31.92	3.737	136.9598
##	4660	2012-01-27	25	589554.3	0	32.24	3.567	212.9286
##	4661	2012-01-27	26	820059.9	0	24.16	3.568	136.9598
##	4662	2012-01-27	27	1263534.9	0	36.96	3.737	140.9124
##	4663	2012-01-27	28	1132948.5	0	50.43	3.675	130.3145
##	4664	2012-01-27	29	395987.2	0	35.68	3.568	136.9598
##	4665	2012-01-27	30	433037.7	0	50.79	3.290	219.7189
##	4666	2012-01-27	31	1259941.5	0	50.79	3.290	219.7189
##	4667	2012-01-27	32	1051864.6	0	36.67	3.038	196.8263
##	4668	2012-01-27	33	236920.5	0	56.33	3.675	130.3145
##	4669	2012-01-27	34	872450.4	0	39.81	3.290	130.3145
##	4670	2012-01-27	35	588723.0	0	36.96	3.567	140.9124
##	4671	2012-01-27	36	301444.9	0	62.73	3.313	218.7687
##	4672	2012-01-27	37	514116.6	0	62.73	3.290	218.7687
##	4673	2012-01-27	38	412882.3	0	50.43	3.675	130.3145
##	4674	2012-01-27	39	1320301.6	0	60.65	3.290	218.7687
##	4675	2012-01-27	40	770157.3	0	22.91	3.568	136.9598
##	4676	2012-01-27	41	1079398.8	0	33.15	3.038	196.8263
##	4677	2012-01-27	42	538978.7	0	53.59	3.675	130.3145
##	4678	2012-01-27	43	587685.4	0	52.10	3.290	211.5880
##	4679	2012-01-27	44	308295.4	0	34.32	3.058	130.3145
##	4680	2012-01-27	45	624081.6	0	37.93	3.567	189.5169
##	4681	2012-02-03	1	1636339.6	0	56.55	3.360	220.1720
##	4682	2012-02-03	2	1935299.9	0	55.21	3.360	219.8119
##	4683	2012-02-03	3	424960.7	0	59.33	3.360	223.6591
##	4684	2012-02-03	4	2173373.9	0	41.81	3.354	130.3497
##	4685	2012-02-03	5	333948.0	0	57.35	3.360	220.7562
##	4686	2012-02-03	6	1496305.8	0	57.45	3.360	221.7707
##	4687	2012-02-03	7	580453.3	0	22.20	3.031	196.8729

##	4688	2012-02-03	8	927610.7	0	45.56	3.360	223.7079
##	4689	2012-02-03	9	549967.9	0	54.43	3.360	223.9007
##	4690	2012-02-03	10	1867403.0	0	56.85	3.543	130.3497
##	4691	2012-02-03	11	1376732.2	0	60.24	3.360	223.6591
##	4692	2012-02-03	12	1058767.9	0	50.58	3.702	130.3497
##	4693	2012-02-03	13	1927780.7	0	31.39	3.077	130.3497
##	4694	2012-02-03	14	1877410.4	0	42.96	3.617	189.6122
##	4695	2012-02-03	15	523831.6	0	35.30	3.796	137.0633
##	4696	2012-02-03	16	475905.1	0	25.53	3.031	196.8729
##	4697	2012-02-03	17	864852.8	0	26.26	3.077	130.3497
##	4698	2012-02-03	18	1049772.0	0	37.62	3.633	137.0633
##	4699	2012-02-03	19	1345311.6	0	36.22	3.796	137.0633
##	4700	2012-02-03	20	2203523.2	0	39.93	3.617	213.0236
##	4701	2012-02-03	21	680725.4	0	55.83	3.360	219.8119
##	4702	2012-02-03	22	958487.8	0	40.58	3.633	141.0162
##	4703	2012-02-03	23	1261872.7	0	29.71	3.633	137.0633
##	4704	2012-02-03	24	1249697.0	0	38.61	3.796	137.0633
##	4705	2012-02-03	25	642776.4	0	34.98	3.617	213.0236
##	4706	2012-02-03	26	939158.2	0	25.24	3.633	137.0633
##	4707	2012-02-03	27	1564246.0	0	42.52	3.796	141.0162
##	4708	2012-02-03	28	1531599.4	0	50.58	3.702	130.3497
##	4709	2012-02-03	29	493159.3	0	40.58	3.633	137.0633
##	4710	2012-02-03	30	434080.7	0	55.83	3.360	219.8119
##	4711	2012-02-03	31	1391479.9	0	55.83	3.360	219.8119
##	4712	2012-02-03	32	1156826.3	0	35.89	3.031	196.8729
##	4713	2012-02-03	33	256091.3	0	59.53	3.543	130.3497
##	4714	2012-02-03	34	939367.1	0	38.64	3.354	130.3497
##	4715	2012-02-03	35	746901.0	0	42.52	3.617	141.0162
##	4716	2012-02-03	36	310982.9	0	61.33	3.421	218.8619
##	4717	2012-02-03	37	555424.2	0	61.33	3.360	218.8619
##	4718	2012-02-03	38	457711.7	0	50.58	3.702	130.3497
##	4719	2012-02-03	39	1396150.1	0	60.69	3.360	218.8619
##	4720	2012-02-03	40	979552.3	0	27.86	3.633	137.0633
##	4721	2012-02-03	41	1208825.6	0	31.65	3.031	196.8729
##	4722	2012-02-03	42	588448.2	0	56.85	3.543	130.3497
##	4723	2012-02-03	43	629176.7	0	51.92	3.360	211.6762
##	4724	2012-02-03	44	325986.0	0	31.39	3.077	130.3497
##	4725	2012-02-03	45	757330.9	0	42.96	3.617	189.6122
##	4726	2012-02-10	1	1802477.4	1	48.02	3.409	220.2652
##	4727	2012-02-10	2	2103322.7	1	46.98	3.409	219.9049
##	4728	2012-02-10	3	473292.5	1	51.65	3.409	223.7536
##	4729	2012-02-10	4	2374660.6	1	33.00	3.411	130.3849
##	4730	2012-02-10	5	349239.9	1	48.57	3.409	220.8496
##	4731	2012-02-10	6	1620603.9	1	48.58	3.409	221.8645
##	4732	2012-02-10	7	563460.8	1	18.79	3.103	196.9195
##	4733	2012-02-10	8	1021400.4	1	35.71	3.409	223.8025
##	4734	2012-02-10	9	609736.1	1	44.03	3.409	223.9953
##	4735	2012-02-10	10	2218595.8	1	55.73	3.722	130.3849
##	4736	2012-02-10	11	1574287.8	1	52.23	3.409	223.7536
##	4737	2012-02-10	12	1199330.9	1	52.27	3.722	130.3849
##	4738	2012-02-10	13	2069284.6	1	33.73	3.116	130.3849
##	4739	2012-02-10	14	2077256.2	1	37.00	3.640	189.7076
##	4740	2012-02-10	15	628218.2	1	31.91	3.826	137.1667
##	4741	2012-02-10	16	473767.0	1	23.69	3.103	196.9195

##	4742	2012-02-10	17	880165.7	1	23.63	3.116	130.3849
##	4743	2012-02-10	18	1161615.5	1	32.83	3.655	137.1667
##	4744	2012-02-10	19	1499496.7	1	32.61	3.826	137.1667
##	4745	2012-02-10	20	2462978.3	1	33.47	3.640	213.1186
##	4746	2012-02-10	21	770652.8	1	46.52	3.409	219.9049
##	4747	2012-02-10	22	1034448.1	1	35.68	3.655	141.1200
##	4748	2012-02-10	23	1358444.1	1	26.60	3.655	137.1667
##	4749	2012-02-10	24	1403460.9	1	33.82	3.826	137.1667
##	4750	2012-02-10	25	658984.4	1	32.47	3.640	213.1186
##	4751	2012-02-10	26	1081005.6	1	23.89	3.655	137.1667
##	4752	2012-02-10	27	1651605.4	1	37.86	3.826	141.1200
##	4753	2012-02-10	28	1572966.1	1	52.27	3.722	130.3849
##	4754	2012-02-10	29	545840.1	1	35.68	3.655	137.1667
##	4755	2012-02-10	30	451366.0	1	46.52	3.409	219.9049
##	4756	2012-02-10	31	1527688.6	1	46.52	3.409	219.9049
##	4757	2012-02-10	32	1129422.9	1	23.34	3.103	196.9195
##	4758	2012-02-10	33	282552.6	1	59.94	3.722	130.3849
##	4759	2012-02-10	34	1047658.1	1	36.70	3.411	130.3849
##	4760	2012-02-10	35	849779.1	1	37.86	3.640	141.1200
##	4761	2012-02-10	36	335741.9	1	54.49	3.462	218.9551
##	4762	2012-02-10	37	527041.5	1	54.49	3.409	218.9551
##	4763	2012-02-10	38	469787.4	1	52.27	3.722	130.3849
##	4764	2012-02-10	39	1442988.4	1	52.89	3.409	218.9551
##	4765	2012-02-10	40	999785.5	1	23.92	3.655	137.1667
##	4766	2012-02-10	41	1238844.6	1	22.00	3.103	196.9195
##	4767	2012-02-10	42	674919.4	1	55.73	3.722	130.3849
##	4768	2012-02-10	43	662198.7	1	46.54	3.409	211.7644
##	4769	2012-02-10	44	325378.0	1	33.73	3.116	130.3849
##	4770	2012-02-10	45	803657.1	1	37.00	3.640	189.7076
##	4771	2012-02-17	1	1819870.0	0	45.32	3.510	220.4258
##	4772	2012-02-17	2	2196688.5	0	43.82	3.510	220.0652
##	4773	2012-02-17	3	475591.1	0	52.39	3.510	223.9170
##	4774	2012-02-17	4	2427640.2	0	34.19	3.493	130.4546
##	4775	2012-02-17	5	356428.0	0	48.25	3.510	221.0106
##	4776	2012-02-17	6	1632616.1	0	49.03	3.510	222.0264
##	4777	2012-02-17	7	620908.2	0	27.03	3.113	196.9433
##	4778	2012-02-17	8	1096232.9	0	37.51	3.510	223.9659
##	4779	2012-02-17	9	658965.1	0	43.81	3.510	224.1589
##	4780	2012-02-17	10	2168709.8	0	54.12	3.781	130.4546
##	4781	2012-02-17	11	1569607.9	0	52.77	3.510	223.9170
##	4782	2012-02-17	12	1240048.9	0	51.80	3.781	130.4546
##	4783	2012-02-17	13	2214477.1	0	36.57	3.119	130.4546
##	4784	2012-02-17	14	2020551.0	0	36.85	3.695	189.8425
##	4785	2012-02-17	15	598502.8	0	30.26	3.874	137.2583
##	4786	2012-02-17	16	494069.5	0	31.19	3.113	196.9433
##	4787	2012-02-17	17	927084.7	0	30.76	3.119	130.4546
##	4788	2012-02-17	18	1115985.8	0	32.87	3.703	137.2583
##	4789	2012-02-17	19	1424720.3	0	30.95	3.874	137.2583
##	4790	2012-02-17	20	2309025.2	0	31.11	3.695	213.2732
##	4791	2012-02-17	21	834663.5	0	45.03	3.510	220.0652
##	4792	2012-02-17	22	1004749.4	0	36.25	3.703	141.2140
##	4793	2012-02-17	23	1365546.7	0	27.01	3.703	137.2583
##	4794	2012-02-17	24	1326370.1	0	33.92	3.874	137.2583
##	4795	2012-02-17	25	654088.0	0	32.23	3.695	213.2732

##	4796	2012-02-17	26	965788.8	0	23.90	3.703	137.2583
##	4797	2012-02-17	27	1606221.6	0	37.24	3.874	141.2140
##	4798	2012-02-17	28	1501503.7	0	51.80	3.781	130.4546
##	4799	2012-02-17	29	559606.9	0	36.25	3.703	137.2583
##	4800	2012-02-17	30	435109.1	0	45.03	3.510	220.0652
##	4801	2012-02-17	31	1570813.5	0	45.03	3.510	220.0652
##	4802	2012-02-17	32	1243812.6	0	24.26	3.113	196.9433
##	4803	2012-02-17	33	266301.0	0	57.80	3.781	130.4546
##	4804	2012-02-17	34	1123446.5	0	37.25	3.493	130.4546
##	4805	2012-02-17	35	824568.4	0	37.24	3.695	141.2140
##	4806	2012-02-17	36	326316.7	0	54.38	3.503	219.1148
##	4807	2012-02-17	37	541071.3	0	54.38	3.510	219.1148
##	4808	2012-02-17	38	415514.0	0	51.80	3.781	130.4546
##	4809	2012-02-17	39	1511041.7	0	52.75	3.510	219.1148
##	4810	2012-02-17	40	975500.9	0	25.56	3.703	137.2583
##	4811	2012-02-17	41	1330451.5	0	22.52	3.113	196.9433
##	4812	2012-02-17	42	606671.5	0	54.12	3.781	130.4546
##	4813	2012-02-17	43	660632.1	0	49.38	3.510	211.9168
##	4814	2012-02-17	44	320691.2	0	36.57	3.119	130.4546
##	4815	2012-02-17	45	858853.8	0	36.85	3.695	189.8425
##	4816	2012-02-24	1	1539387.8	0	57.25	3.555	220.6369
##	4817	2012-02-24	2	1861802.7	0	54.63	3.555	220.2759
##	4818	2012-02-24	3	418925.5	0	60.12	3.555	224.1320
##	4819	2012-02-24	4	2226662.2	0	41.31	3.541	130.5502
##	4820	2012-02-24	5	312220.5	0	57.75	3.555	221.2224
##	4821	2012-02-24	6	1465187.7	0	59.17	3.555	222.2393
##	4822	2012-02-24	7	603041.1	0	24.41	3.129	196.9499
##	4823	2012-02-24	8	928537.5	0	46.33	3.555	224.1809
##	4824	2012-02-24	9	563578.8	0	53.67	3.555	224.3741
##	4825	2012-02-24	10	2039415.7	0	56.02	3.950	130.5502
##	4826	2012-02-24	11	1379473.0	0	61.11	3.555	224.1320
##	4827	2012-02-24	12	1112034.7	0	53.13	3.950	130.5502
##	4828	2012-02-24	13	1929768.0	0	35.38	3.145	130.5502
##	4829	2012-02-24	14	1875040.2	0	42.86	3.739	190.0070
##	4830	2012-02-24	15	561137.1	0	33.18	3.917	137.3411
##	4831	2012-02-24	16	495720.3	0	26.21	3.129	196.9499
##	4832	2012-02-24	17	843864.4	0	30.01	3.145	130.5502
##	4833	2012-02-24	18	1037861.1	0	36.34	3.751	137.3411
##	4834	2012-02-24	19	1352470.1	0	33.91	3.917	137.3411
##	4835	2012-02-24	20	2045837.6	0	39.79	3.739	213.4725
##	4836	2012-02-24	21	747099.1	0	54.81	3.555	220.2759
##	4837	2012-02-24	22	912958.9	0	39.00	3.751	141.3008
##	4838	2012-02-24	23	1272948.3	0	31.12	3.751	137.3411
##	4839	2012-02-24	24	1303233.1	0	37.35	3.917	137.3411
##	4840	2012-02-24	25	613501.1	0	35.51	3.739	213.4725
##	4841	2012-02-24	26	917924.5	0	28.06	3.751	137.3411
##	4842	2012-02-24	27	1648602.4	0	41.74	3.917	141.3008
##	4843	2012-02-24	28	1323487.9	0	53.13	3.950	130.5502
##	4844	2012-02-24	29	488782.6	0	39.00	3.751	137.3411
##	4845	2012-02-24	30	425215.7	0	54.81	3.555	220.2759
##	4846	2012-02-24	31	1392543.4	0	54.81	3.555	220.2759
##	4847	2012-02-24	32	1091822.7	0	33.41	3.129	196.9499
##	4848	2012-02-24	33	242526.7	0	59.41	3.950	130.5502
##	4849	2012-02-24	34	950154.2	0	39.89	3.541	130.5502

##	4850	2012-02-24	35	805028.7	0	41.74	3.739	141.3008
##	4851	2012-02-24	36	313270.5	0	62.21	3.550	219.3245
##	4852	2012-02-24	37	518696.9	0	62.21	3.555	219.3245
##	4853	2012-02-24	38	409411.6	0	53.13	3.950	130.5502
##	4854	2012-02-24	39	1412065.0	0	61.10	3.555	219.3245
##	4855	2012-02-24	40	919301.8	0	29.88	3.751	137.3411
##	4856	2012-02-24	41	1224915.7	0	27.89	3.129	196.9499
##	4857	2012-02-24	42	564304.2	0	56.02	3.950	130.5502
##	4858	2012-02-24	43	613043.0	0	53.53	3.555	212.1174
##	4859	2012-02-24	44	315641.8	0	35.38	3.145	130.5502
##	4860	2012-02-24	45	753060.8	0	42.86	3.739	190.0070
##	4861	2012-03-02	1	1688420.8	0	60.96	3.630	220.8480
##	4862	2012-03-02	2	1952555.7	0	58.79	3.630	220.4867
##	4863	2012-03-02	3	469752.6	0	61.65	3.630	224.3470
##	4864	2012-03-02	4	2206319.9	0	50.38	3.619	130.6458
##	4865	2012-03-02	5	359206.2	0	60.66	3.630	221.4342
##	4866	2012-03-02	6	1550385.6	0	60.32	3.630	222.4522
##	4867	2012-03-02	7	551058.1	0	21.64	3.191	196.9565
##	4868	2012-03-02	8	952264.9	0	50.95	3.630	224.3960
##	4869	2012-03-02	9	619498.3	0	57.20	3.630	224.5894
##	4870	2012-03-02	10	1990371.0	0	57.62	3.882	130.6458
##	4871	2012-03-02	11	1438383.4	0	62.61	3.630	224.3470
##	4872	2012-03-02	12	1147637.0	0	52.27	4.178	130.6458
##	4873	2012-03-02	13	1969742.8	0	32.36	3.242	130.6458
##	4874	2012-03-02	14	1926005.0	0	41.55	3.816	190.1715
##	4875	2012-03-02	15	541292.6	0	33.24	3.983	137.4239
##	4876	2012-03-02	16	464189.1	0	23.40	3.191	196.9565
##	4877	2012-03-02	17	856178.5	0	26.28	3.242	130.6458
##	4878	2012-03-02	18	1047178.9	0	33.59	3.827	137.4239
##	4879	2012-03-02	19	1308977.1	0	34.83	3.983	137.4239
##	4880	2012-03-02	20	2148822.8	0	39.98	3.816	213.6718
##	4881	2012-03-02	21	764385.4	0	59.30	3.630	220.4867
##	4882	2012-03-02	22	974866.7	0	37.47	3.827	141.3875
##	4883	2012-03-02	23	1322852.2	0	25.91	3.827	137.4239
##	4884	2012-03-02	24	1213994.4	0	35.36	3.983	137.4239
##	4885	2012-03-02	25	643155.9	0	36.01	3.816	213.6718
##	4886	2012-03-02	26	955641.7	0	22.49	3.827	137.4239
##	4887	2012-03-02	27	1509323.1	0	40.07	3.983	141.3875
##	4888	2012-03-02	28	1451740.6	0	52.27	4.178	130.6458
##	4889	2012-03-02	29	500801.7	0	37.47	3.827	137.4239
##	4890	2012-03-02	30	438640.6	0	59.30	3.630	220.4867
##	4891	2012-03-02	31	1427881.2	0	59.30	3.630	220.4867
##	4892	2012-03-02	32	1153332.9	0	33.40	3.191	196.9565
##	4893	2012-03-02	33	248051.5	0	60.91	3.882	130.6458
##	4894	2012-03-02	34	990263.7	0	42.74	3.619	130.6458
##	4895	2012-03-02	35	766571.1	0	40.07	3.816	141.3875
##	4896	2012-03-02	36	315396.7	0	64.54	3.619	219.5341
##	4897	2012-03-02	37	525559.2	0	64.54	3.630	219.5341
##	4898	2012-03-02	38	471115.4	0	52.27	4.178	130.6458
##	4899	2012-03-02	39	1453047.0	0	64.05	3.630	219.5341
##	4900	2012-03-02	40	927732.0	0	23.79	3.827	137.4239
##	4901	2012-03-02	41	1239813.3	0	27.39	3.191	196.9565
##	4902	2012-03-02	42	585895.3	0	57.62	3.882	130.6458
##	4903	2012-03-02	43	693250.0	0	56.43	3.630	212.3180

##	4904	2012-03-02	44	316687.2	0	32.36	3.242	130.6458
##	4905	2012-03-02	45	782796.0	0	41.55	3.816	190.1715
##	4906	2012-03-09	1	1675431.2	0	58.76	3.669	221.0592
##	4907	2012-03-09	2	1937628.3	0	57.11	3.669	220.6974
##	4908	2012-03-09	3	445162.0	0	60.71	3.669	224.5620
##	4909	2012-03-09	4	2202450.8	0	53.63	3.667	130.7414
##	4910	2012-03-09	5	347295.6	0	57.69	3.669	221.6460
##	4911	2012-03-09	6	1569304.4	0	57.89	3.669	222.6651
##	4912	2012-03-09	7	579166.5	0	30.10	3.286	196.9632
##	4913	2012-03-09	8	960115.6	0	49.59	3.669	224.6110
##	4914	2012-03-09	9	574955.9	0	54.03	3.669	224.8047
##	4915	2012-03-09	10	1917483.1	0	57.65	3.963	130.7414
##	4916	2012-03-09	11	1413382.8	0	61.44	3.669	224.5620
##	4917	2012-03-09	12	1113208.6	0	54.54	4.250	130.7414
##	4918	2012-03-09	13	1986445.6	0	38.24	3.380	130.7414
##	4919	2012-03-09	14	2020839.3	0	45.52	3.848	190.3360
##	4920	2012-03-09	15	545120.7	0	36.97	4.021	137.5067
##	4921	2012-03-09	16	495951.7	0	28.16	3.286	196.9632
##	4922	2012-03-09	17	860225.0	0	32.02	3.380	130.7414
##	4923	2012-03-09	18	1084894.5	0	38.10	3.876	137.5067
##	4924	2012-03-09	19	1358816.5	0	38.15	4.021	137.5067
##	4925	2012-03-09	20	2139265.4	0	41.14	3.848	213.8711
##	4926	2012-03-09	21	755084.4	0	57.16	3.669	220.6974
##	4927	2012-03-09	22	991127.0	0	41.72	3.876	141.4743
##	4928	2012-03-09	23	1292724.9	0	33.11	3.876	137.5067
##	4929	2012-03-09	24	1325835.7	0	41.50	4.021	137.5067
##	4930	2012-03-09	25	643711.5	0	37.44	3.848	213.8711
##	4931	2012-03-09	26	1028569.0	0	29.03	3.876	137.5067
##	4932	2012-03-09	27	1607343.4	0	44.32	4.021	141.4743
##	4933	2012-03-09	28	1680764.1	0	54.54	4.250	130.7414
##	4934	2012-03-09	29	504750.3	0	41.72	3.876	137.5067
##	4935	2012-03-09	30	446617.9	0	57.16	3.669	220.6974
##	4936	2012-03-09	31	1439034.9	0	57.16	3.669	220.6974
##	4937	2012-03-09	32	1124538.0	0	39.90	3.286	196.9632
##	4938	2012-03-09	33	287346.3	0	62.20	3.963	130.7414
##	4939	2012-03-09	34	976393.4	0	42.70	3.667	130.7414
##	4940	2012-03-09	35	796351.3	0	44.32	3.848	141.4743
##	4941	2012-03-09	36	318674.9	0	63.19	3.647	219.7437
##	4942	2012-03-09	37	535937.2	0	63.19	3.669	219.7437
##	4943	2012-03-09	38	452792.5	0	54.54	4.250	130.7414
##	4944	2012-03-09	39	1470764.4	0	61.64	3.669	219.7437
##	4945	2012-03-09	40	954233.9	0	30.58	3.876	137.5067
##	4946	2012-03-09	41	1243814.8	0	35.30	3.286	196.9632
##	4947	2012-03-09	42	659816.2	0	57.65	3.963	130.7414
##	4948	2012-03-09	43	636677.7	0	54.52	3.669	212.5186
##	4949	2012-03-09	44	303438.2	0	38.24	3.380	130.7414
##	4950	2012-03-09	45	776968.9	0	45.52	3.848	190.3360
##	4951	2012-03-16	1	1677472.8	0	64.74	3.734	221.2118
##	4952	2012-03-16	2	1976082.1	0	63.68	3.734	220.8498
##	4953	2012-03-16	3	411775.8	0	64.00	3.734	224.7167
##	4954	2012-03-16	4	2214967.4	0	59.81	3.707	130.8262
##	4955	2012-03-16	5	339392.5	0	63.55	3.734	221.7990
##	4956	2012-03-16	6	1748010.3	0	62.80	3.734	222.8187
##	4957	2012-03-16	7	669205.7	0	37.29	3.486	197.0457

##	4958	2012-03-16	8	921178.4	0	56.63	3.734	224.7657
##	4959	2012-03-16	9	550373.6	0	59.94	3.734	224.9595
##	4960	2012-03-16	10	1930814.7	0	62.11	4.273	130.8262
##	4961	2012-03-16	11	1441884.3	0	64.21	3.734	224.7167
##	4962	2012-03-16	12	1088498.5	0	64.44	4.273	130.8262
##	4963	2012-03-16	13	2025582.6	0	52.50	3.529	130.8262
##	4964	2012-03-16	14	1941040.5	0	50.56	3.862	190.4619
##	4965	2012-03-16	15	570611.2	0	47.42	4.021	137.5844
##	4966	2012-03-16	16	520850.7	0	38.02	3.486	197.0457
##	4967	2012-03-16	17	853136.5	0	43.69	3.529	130.8262
##	4968	2012-03-16	18	1022018.4	0	45.84	3.867	137.5844
##	4969	2012-03-16	19	1312849.1	0	48.20	4.021	137.5844
##	4970	2012-03-16	20	2064991.7	0	53.73	3.862	214.0167
##	4971	2012-03-16	21	767338.3	0	63.39	3.734	220.8498
##	4972	2012-03-16	22	966780.0	0	46.06	3.867	141.5548
##	4973	2012-03-16	23	1258364.3	0	41.19	3.867	137.5844
##	4974	2012-03-16	24	1239299.1	0	48.68	4.021	137.5844
##	4975	2012-03-16	25	638204.3	0	50.64	3.862	214.0167
##	4976	2012-03-16	26	919503.4	0	35.06	3.867	137.5844
##	4977	2012-03-16	27	1635984.1	0	49.60	4.021	141.5548
##	4978	2012-03-16	28	1337875.5	0	64.44	4.273	130.8262
##	4979	2012-03-16	29	489293.7	0	46.06	3.867	137.5844
##	4980	2012-03-16	30	413617.5	0	63.39	3.734	220.8498
##	4981	2012-03-16	31	1481728.1	0	63.39	3.734	220.8498
##	4982	2012-03-16	32	1138101.2	0	51.51	3.486	197.0457
##	4983	2012-03-16	33	278067.7	0	65.99	4.273	130.8262
##	4984	2012-03-16	34	999298.4	0	48.09	3.707	130.8262
##	4985	2012-03-16	35	793045.8	0	49.60	3.862	141.5548
##	4986	2012-03-16	36	335345.8	0	67.48	3.779	219.8956
##	4987	2012-03-16	37	484588.3	0	67.48	3.734	219.8956
##	4988	2012-03-16	38	428465.1	0	64.44	4.273	130.8262
##	4989	2012-03-16	39	1522421.1	0	65.81	3.734	219.8956
##	4990	2012-03-16	40	891154.2	0	37.13	3.867	137.5844
##	4991	2012-03-16	41	1201511.6	0	47.76	3.486	197.0457
##	4992	2012-03-16	42	618767.3	0	62.11	4.273	130.8262
##	4993	2012-03-16	43	661707.0	0	57.88	3.734	212.6652
##	4994	2012-03-16	44	331966.0	0	52.50	3.529	130.8262
##	4995	2012-03-16	45	788340.2	0	50.56	3.862	190.4619
##	4996	2012-03-23	1	1511068.1	0	65.93	3.787	221.2864
##	4997	2012-03-23	2	1790439.2	0	64.01	3.787	220.9245
##	4998	2012-03-23	3	413907.2	0	66.53	3.787	224.7909
##	4999	2012-03-23	4	2091592.5	0	59.07	3.759	130.8966
##	5000	2012-03-23	5	321300.0	0	64.44	3.787	221.8735
##	5001	2012-03-23	6	1495143.6	0	63.71	3.787	222.8931
##	5002	2012-03-23	7	615997.3	0	35.06	3.664	197.2295
##	5003	2012-03-23	8	874223.2	0	52.90	3.787	224.8399
##	5004	2012-03-23	9	550791.3	0	58.79	3.787	225.0337
##	5005	2012-03-23	10	1837457.7	0	56.54	4.288	130.8966
##	5006	2012-03-23	11	1300593.6	0	67.16	3.787	224.7909
##	5007	2012-03-23	12	1045419.9	0	56.26	4.038	130.8966
##	5008	2012-03-23	13	1904421.7	0	47.83	3.671	130.8966
##	5009	2012-03-23	14	1893447.7	0	59.45	3.900	190.5363
##	5010	2012-03-23	15	565481.9	0	58.92	4.054	137.6553
##	5011	2012-03-23	16	493503.9	0	38.70	3.664	197.2295

##	5012	2012-03-23	17	851762.3	0	40.69	3.671	130.8966
##	5013	2012-03-23	18	1031139.3	0	58.06	3.889	137.6553
##	5014	2012-03-23	19	1342254.6	0	56.72	4.054	137.6553
##	5015	2012-03-23	20	1992437.0	0	66.11	3.900	214.0907
##	5016	2012-03-23	21	729760.0	0	62.96	3.787	220.9245
##	5017	2012-03-23	22	992774.4	0	54.68	3.889	141.6269
##	5018	2012-03-23	23	1288154.1	0	57.82	3.889	137.6553
##	5019	2012-03-23	24	1221723.9	0	59.51	4.054	137.6553
##	5020	2012-03-23	25	672831.8	0	62.70	3.900	214.0907
##	5021	2012-03-23	26	874790.7	0	49.97	3.889	137.6553
##	5022	2012-03-23	27	1620839.3	0	57.30	4.054	141.6269
##	5023	2012-03-23	28	1216059.4	0	56.26	4.038	130.8966
##	5024	2012-03-23	29	517408.5	0	54.68	3.889	137.6553
##	5025	2012-03-23	30	430223.0	0	62.96	3.787	220.9245
##	5026	2012-03-23	31	1365825.0	0	62.96	3.787	220.9245
##	5027	2012-03-23	32	1146632.5	0	47.64	3.664	197.2295
##	5028	2012-03-23	33	246971.0	0	60.82	4.288	130.8966
##	5029	2012-03-23	34	945143.3	0	47.93	3.759	130.8966
##	5030	2012-03-23	35	760671.1	0	57.30	3.900	141.6269
##	5031	2012-03-23	36	317872.5	0	69.18	3.845	219.9706
##	5032	2012-03-23	37	520887.2	0	69.18	3.787	219.9706
##	5033	2012-03-23	38	412456.5	0	56.26	4.038	130.8966
##	5034	2012-03-23	39	1469593.4	0	67.91	3.787	219.9706
##	5035	2012-03-23	40	844490.9	0	52.27	3.889	137.6553
##	5036	2012-03-23	41	1215354.4	0	44.04	3.664	197.2295
##	5037	2012-03-23	42	561226.4	0	56.54	4.288	130.8966
##	5038	2012-03-23	43	610940.9	0	56.28	3.787	212.7397
##	5039	2012-03-23	44	296947.1	0	47.83	3.671	130.8966
##	5040	2012-03-23	45	791835.4	0	59.45	3.900	190.5363
##	5041	2012-03-30	1	1649604.6	0	67.61	3.845	221.3610
##	5042	2012-03-30	2	1857480.8	0	66.83	3.845	220.9991
##	5043	2012-03-30	3	407488.8	0	69.36	3.845	224.8651
##	5044	2012-03-30	4	2089381.8	0	72.63	3.820	130.9671
##	5045	2012-03-30	5	331318.7	0	67.76	3.845	221.9480
##	5046	2012-03-30	6	1508933.3	0	67.91	3.845	222.9675
##	5047	2012-03-30	7	583322.2	0	44.99	3.750	197.4133
##	5048	2012-03-30	8	905935.3	0	66.69	3.845	224.9142
##	5049	2012-03-30	9	574985.4	0	67.87	3.845	225.1079
##	5050	2012-03-30	10	1815760.4	0	67.92	4.294	130.9671
##	5051	2012-03-30	11	1300104.0	0	70.23	3.845	224.8651
##	5052	2012-03-30	12	1025382.2	0	64.36	4.294	130.9671
##	5053	2012-03-30	13	1948982.7	0	53.20	3.734	130.9671
##	5054	2012-03-30	14	1905033.0	0	50.04	3.953	190.6107
##	5055	2012-03-30	15	557547.2	0	42.65	4.098	137.7262
##	5056	2012-03-30	16	485095.4	0	48.29	3.750	197.4133
##	5057	2012-03-30	17	872469.0	0	45.29	3.734	130.9671
##	5058	2012-03-30	18	1009121.2	0	45.35	3.921	137.7262
##	5059	2012-03-30	19	1327139.4	0	43.47	4.098	137.7262
##	5060	2012-03-30	20	2074721.7	0	51.52	3.953	214.1647
##	5061	2012-03-30	21	724798.8	0	67.87	3.845	220.9991
##	5062	2012-03-30	22	965769.9	0	46.40	3.921	141.6991
##	5063	2012-03-30	23	1261965.0	0	36.71	3.921	137.7262
##	5064	2012-03-30	24	1230106.1	0	47.28	4.098	137.7262
##	5065	2012-03-30	25	684348.9	0	47.92	3.953	214.1647

##	5066	2012-03-30	26	922018.4	0	33.33	3.921	137.7262
##	5067	2012-03-30	27	1615494.1	0	49.40	4.098	141.6991
##	5068	2012-03-30	28	1209524.1	0	64.36	4.294	130.9671
##	5069	2012-03-30	29	504566.3	0	46.40	3.921	137.7262
##	5070	2012-03-30	30	449603.9	0	67.87	3.845	220.9991
##	5071	2012-03-30	31	1318854.2	0	67.87	3.845	220.9991
##	5072	2012-03-30	32	1108686.9	0	56.09	3.750	197.4133
##	5073	2012-03-30	33	251327.7	0	71.34	4.294	130.9671
##	5074	2012-03-30	34	938861.8	0	59.29	3.820	130.9671
##	5075	2012-03-30	35	744525.7	0	49.40	3.953	141.6991
##	5076	2012-03-30	36	304144.9	0	70.48	3.891	220.0455
##	5077	2012-03-30	37	533734.9	0	70.48	3.845	220.0455
##	5078	2012-03-30	38	408679.4	0	64.36	4.294	130.9671
##	5079	2012-03-30	39	1499727.0	0	69.11	3.845	220.0455
##	5080	2012-03-30	40	871945.6	0	36.25	3.921	137.7262
##	5081	2012-03-30	41	1239423.2	0	51.56	3.750	197.4133
##	5082	2012-03-30	42	544408.1	0	67.92	4.294	130.9671
##	5083	2012-03-30	43	623258.4	0	69.88	3.845	212.8142
##	5084	2012-03-30	44	310027.3	0	53.20	3.734	130.9671
##	5085	2012-03-30	45	777254.1	0	50.04	3.953	190.6107
##	5086	2012-04-06	1	1899676.9	0	70.43	3.891	221.4356
##	5087	2012-04-06	2	2129035.9	0	68.43	3.891	221.0738
##	5088	2012-04-06	3	503232.1	0	73.01	3.891	224.9393
##	5089	2012-04-06	4	2470206.1	0	67.69	3.864	131.0375
##	5090	2012-04-06	5	402985.7	0	70.40	3.891	222.0226
##	5091	2012-04-06	6	1840131.2	0	71.60	3.891	223.0419
##	5092	2012-04-06	7	621426.0	0	44.29	3.854	197.5971
##	5093	2012-04-06	8	1046816.6	0	62.18	3.891	224.9884
##	5094	2012-04-06	9	677886.0	0	68.83	3.891	225.1821
##	5095	2012-04-06	10	2163384.2	0	65.99	4.282	131.0375
##	5096	2012-04-06	11	1596325.0	0	74.19	3.891	224.9393
##	5097	2012-04-06	12	1128765.7	0	64.05	4.121	131.0375
##	5098	2012-04-06	13	2271614.8	0	48.85	3.793	131.0375
##	5099	2012-04-06	14	2376022.3	0	49.73	3.996	190.6852
##	5100	2012-04-06	15	659950.4	0	40.01	4.143	137.7971
##	5101	2012-04-06	16	502662.1	0	48.93	3.854	197.5971
##	5102	2012-04-06	17	986922.6	0	43.92	3.793	131.0375
##	5103	2012-04-06	18	1200815.3	0	43.80	3.957	137.7971
##	5104	2012-04-06	19	1631737.7	0	40.23	4.143	137.7971
##	5105	2012-04-06	20	2565259.9	0	50.06	3.996	214.2387
##	5106	2012-04-06	21	761956.6	0	69.02	3.891	221.0738
##	5107	2012-04-06	22	1197489.7	0	46.38	3.957	141.7712
##	5108	2012-04-06	23	1604605.7	0	37.43	3.957	137.7971
##	5109	2012-04-06	24	1524734.3	0	45.25	4.143	137.7971
##	5110	2012-04-06	25	791356.9	0	44.73	3.996	214.2387
##	5111	2012-04-06	26	1116829.2	0	33.35	3.957	137.7971
##	5112	2012-04-06	27	1899013.3	0	48.73	4.143	141.7712
##	5113	2012-04-06	28	1559592.8	0	64.05	4.121	131.0375
##	5114	2012-04-06	29	633826.6	0	46.38	3.957	137.7971
##	5115	2012-04-06	30	461511.9	0	69.02	3.891	221.0738
##	5116	2012-04-06	31	1496169.8	0	69.02	3.891	221.0738
##	5117	2012-04-06	32	1270577.0	0	51.49	3.854	197.5971
##	5118	2012-04-06	33	275912.0	0	70.75	4.282	131.0375
##	5119	2012-04-06	34	1091020.4	0	54.42	3.864	131.0375

##	5120	2012-04-06	35	860293.5	0	48.73	3.996	141.7712
##	5121	2012-04-06	36	331026.1	0	73.95	3.934	220.1204
##	5122	2012-04-06	37	564848.8	0	73.95	3.891	220.1204
##	5123	2012-04-06	38	499267.7	0	64.05	4.121	131.0375
##	5124	2012-04-06	39	1764847.9	0	73.49	3.891	220.1204
##	5125	2012-04-06	40	1132064.2	0	36.54	3.957	137.7971
##	5126	2012-04-06	41	1460234.3	0	48.48	3.854	197.5971
##	5127	2012-04-06	42	652312.1	0	65.99	4.282	131.0375
##	5128	2012-04-06	43	658468.3	0	64.70	3.891	212.8888
##	5129	2012-04-06	44	320021.1	0	48.85	3.793	131.0375
##	5130	2012-04-06	45	899479.4	0	49.73	3.996	190.6852
##	5131	2012-04-13	1	1621031.7	0	69.07	3.891	221.5102
##	5132	2012-04-13	2	1935869.1	0	68.08	3.891	221.1484
##	5133	2012-04-13	3	420789.7	0	72.83	3.891	225.0136
##	5134	2012-04-13	4	2105301.4	0	68.69	3.881	131.1080
##	5135	2012-04-13	5	351832.0	0	70.56	3.891	222.0971
##	5136	2012-04-13	6	1616394.4	0	71.29	3.891	223.1164
##	5137	2012-04-13	7	517420.2	0	41.43	3.901	197.7809
##	5138	2012-04-13	8	909989.4	0	65.19	3.891	225.0626
##	5139	2012-04-13	9	578539.9	0	69.19	3.891	225.2562
##	5140	2012-04-13	10	1974687.5	0	70.28	4.254	131.1080
##	5141	2012-04-13	11	1472752.0	0	72.74	3.891	225.0136
##	5142	2012-04-13	12	1083811.2	0	64.28	4.254	131.1080
##	5143	2012-04-13	13	2057637.9	0	51.70	3.833	131.1080
##	5144	2012-04-13	14	1912909.7	0	51.83	4.044	190.7596
##	5145	2012-04-13	15	558585.1	0	43.52	4.187	137.8680
##	5146	2012-04-13	16	450756.7	0	45.83	3.901	197.7809
##	5147	2012-04-13	17	877055.3	0	46.94	3.833	131.1080
##	5148	2012-04-13	18	998443.5	0	47.75	4.025	137.8680
##	5149	2012-04-13	19	1365098.5	0	44.42	4.187	137.8680
##	5150	2012-04-13	20	2045396.1	0	45.68	4.044	214.3127
##	5151	2012-04-13	21	769319.0	0	69.03	3.891	221.1484
##	5152	2012-04-13	22	939118.2	0	49.89	4.025	141.8434
##	5153	2012-04-13	23	1231752.5	0	41.81	4.025	137.8680
##	5154	2012-04-13	24	1285783.9	0	48.65	4.187	137.8680
##	5155	2012-04-13	25	658691.6	0	42.46	4.044	214.3127
##	5156	2012-04-13	26	889670.3	0	36.90	4.025	137.8680
##	5157	2012-04-13	27	1650405.2	0	52.22	4.187	141.8434
##	5158	2012-04-13	28	1290684.9	0	64.28	4.254	131.1080
##	5159	2012-04-13	29	520493.8	0	49.89	4.025	137.8680
##	5160	2012-04-13	30	428784.7	0	69.03	3.891	221.1484
##	5161	2012-04-13	31	1407842.9	0	69.03	3.891	221.1484
##	5162	2012-04-13	32	1171834.5	0	52.10	3.901	197.7809
##	5163	2012-04-13	33	312698.7	0	73.17	4.254	131.1080
##	5164	2012-04-13	34	987353.7	0	59.12	3.881	131.1080
##	5165	2012-04-13	35	788633.4	0	52.22	4.044	141.8434
##	5166	2012-04-13	36	339407.9	0	72.54	3.919	220.1953
##	5167	2012-04-13	37	506973.2	0	72.54	3.891	220.1953
##	5168	2012-04-13	38	435790.7	0	64.28	4.254	131.1080
##	5169	2012-04-13	39	1580732.7	0	71.59	3.891	220.1953
##	5170	2012-04-13	40	857811.2	0	40.65	4.025	137.8680
##	5171	2012-04-13	41	1323004.7	0	46.84	3.901	197.7809
##	5172	2012-04-13	42	639123.4	0	70.28	4.254	131.1080
##	5173	2012-04-13	43	665687.9	0	70.18	3.891	212.9633

##	5174	2012-04-13	44	311390.2	0	51.70	3.833	131.1080
##	5175	2012-04-13	45	781970.6	0	51.83	4.044	190.7596
##	5176	2012-04-20	1	1521577.9	0	66.76	3.877	221.5641
##	5177	2012-04-20	2	1847344.4	0	65.69	3.877	221.2021
##	5178	2012-04-20	3	434822.1	0	72.05	3.877	225.0690
##	5179	2012-04-20	4	2144336.9	0	68.60	3.864	131.1173
##	5180	2012-04-20	5	330063.1	0	67.33	3.877	222.1512
##	5181	2012-04-20	6	1456073.2	0	68.64	3.877	223.1709
##	5182	2012-04-20	7	457340.1	0	39.30	3.936	197.7227
##	5183	2012-04-20	8	872288.5	0	63.59	3.877	225.1180
##	5184	2012-04-20	9	542819.0	0	68.04	3.877	225.3117
##	5185	2012-04-20	10	1777166.5	0	67.75	4.111	131.1173
##	5186	2012-04-20	11	1315357.0	0	71.97	3.877	225.0690
##	5187	2012-04-20	12	1006487.0	0	66.73	4.222	131.1173
##	5188	2012-04-20	13	1955689.1	0	50.24	3.845	131.1173
##	5189	2012-04-20	14	1875686.4	0	63.13	4.027	190.8138
##	5190	2012-04-20	15	534780.6	0	54.47	4.170	137.9231
##	5191	2012-04-20	16	436221.3	0	43.61	3.936	197.7227
##	5192	2012-04-20	17	1119980.0	0	47.69	3.845	131.1173
##	5193	2012-04-20	18	1025813.8	0	60.88	4.046	137.9231
##	5194	2012-04-20	19	1255087.3	0	55.20	4.170	137.9231
##	5195	2012-04-20	20	1884427.8	0	60.11	4.027	214.3675
##	5196	2012-04-20	21	734858.9	0	66.97	3.877	221.2021
##	5197	2012-04-20	22	1000342.9	0	58.81	4.046	141.9015
##	5198	2012-04-20	23	1287899.4	0	56.55	4.046	137.9231
##	5199	2012-04-20	24	1208654.4	0	61.05	4.170	137.9231
##	5200	2012-04-20	25	661566.5	0	57.10	4.027	214.3675
##	5201	2012-04-20	26	923600.0	0	50.81	4.046	137.9231
##	5202	2012-04-20	27	1639999.5	0	62.62	4.170	141.9015
##	5203	2012-04-20	28	1180797.2	0	66.73	4.222	131.1173
##	5204	2012-04-20	29	525200.6	0	58.81	4.046	137.9231
##	5205	2012-04-20	30	462909.4	0	66.97	3.877	221.2021
##	5206	2012-04-20	31	1407036.6	0	66.97	3.877	221.2021
##	5207	2012-04-20	32	1121405.9	0	49.15	3.936	197.7227
##	5208	2012-04-20	33	261837.2	0	72.94	4.111	131.1173
##	5209	2012-04-20	34	977628.8	0	55.34	3.864	131.1173
##	5210	2012-04-20	35	794660.2	0	62.62	4.027	141.9015
##	5211	2012-04-20	36	323915.3	0	70.87	3.918	220.2484
##	5212	2012-04-20	37	523483.2	0	70.87	3.877	220.2484
##	5213	2012-04-20	38	401615.8	0	66.73	4.222	131.1173
##	5214	2012-04-20	39	1433391.0	0	70.04	3.877	220.2484
##	5215	2012-04-20	40	896979.9	0	55.30	4.046	137.9231
##	5216	2012-04-20	41	1220815.3	0	43.57	3.936	197.7227
##	5217	2012-04-20	42	552529.2	0	67.75	4.111	131.1173
##	5218	2012-04-20	43	638145.0	0	67.28	3.877	213.0131
##	5219	2012-04-20	44	323233.8	0	50.24	3.845	131.1173
##	5220	2012-04-20	45	776661.7	0	63.13	4.027	190.8138
##	5221	2012-04-27	1	1468928.4	0	67.23	3.814	221.6179
##	5222	2012-04-27	2	1764133.1	0	67.20	3.814	221.2558
##	5223	2012-04-27	3	394616.1	0	73.39	3.814	225.1244
##	5224	2012-04-27	4	2064065.7	0	76.47	3.810	131.1267
##	5225	2012-04-27	5	324839.7	0	68.96	3.814	222.2054
##	5226	2012-04-27	6	1456221.1	0	71.50	3.814	223.2255
##	5227	2012-04-27	7	467827.8	0	51.49	3.927	197.6645

##	5228	2012-04-27	8	879448.2	0	70.34	3.814	225.1734
##	5229	2012-04-27	9	550415.0	0	73.07	3.814	225.3673
##	5230	2012-04-27	10	1712987.6	0	80.11	4.088	131.1267
##	5231	2012-04-27	11	1236238.3	0	73.40	3.814	225.1244
##	5232	2012-04-27	12	1004252.4	0	77.99	4.193	131.1267
##	5233	2012-04-27	13	1970121.6	0	64.80	3.842	131.1267
##	5234	2012-04-27	14	1784029.9	0	53.20	4.004	190.8680
##	5235	2012-04-27	15	527402.6	0	41.57	4.163	137.9781
##	5236	2012-04-27	16	398445.2	0	59.69	3.927	197.6645
##	5237	2012-04-27	17	925916.7	0	59.11	3.842	131.1267
##	5238	2012-04-27	18	961186.2	0	50.43	4.023	137.9781
##	5239	2012-04-27	19	1285897.2	0	42.45	4.163	137.9781
##	5240	2012-04-27	20	1886503.9	0	47.64	4.004	214.4223
##	5241	2012-04-27	21	674829.6	0	69.21	3.814	221.2558
##	5242	2012-04-27	22	922539.9	0	51.42	4.023	141.9597
##	5243	2012-04-27	23	1277758.8	0	44.62	4.023	137.9781
##	5244	2012-04-27	24	1194334.6	0	49.26	4.163	137.9781
##	5245	2012-04-27	25	655157.3	0	44.20	4.004	214.4223
##	5246	2012-04-27	26	911969.0	0	43.60	4.023	137.9781
##	5247	2012-04-27	27	1565498.8	0	52.33	4.163	141.9597
##	5248	2012-04-27	28	1170456.2	0	77.99	4.193	131.1267
##	5249	2012-04-27	29	497250.2	0	51.42	4.023	137.9781
##	5250	2012-04-27	30	433744.8	0	69.21	3.814	221.2558
##	5251	2012-04-27	31	1311352.2	0	69.21	3.814	221.2558
##	5252	2012-04-27	32	1126962.4	0	61.76	3.927	197.6645
##	5253	2012-04-27	33	249798.8	0	83.07	4.088	131.1267
##	5254	2012-04-27	34	940299.9	0	66.49	3.810	131.1267
##	5255	2012-04-27	35	721212.4	0	52.33	4.004	141.9597
##	5256	2012-04-27	36	308389.8	0	70.06	3.888	220.3014
##	5257	2012-04-27	37	528807.4	0	70.06	3.814	220.3014
##	5258	2012-04-27	38	419964.8	0	77.99	4.193	131.1267
##	5259	2012-04-27	39	1456997.2	0	69.11	3.814	220.3014
##	5260	2012-04-27	40	875372.9	0	47.51	4.023	137.9781
##	5261	2012-04-27	41	1248950.6	0	57.66	3.927	197.6645
##	5262	2012-04-27	42	526625.5	0	80.11	4.088	131.1267
##	5263	2012-04-27	43	593138.6	0	78.27	3.814	213.0628
##	5264	2012-04-27	44	330338.4	0	64.80	3.842	131.1267
##	5265	2012-04-27	45	711571.9	0	53.20	4.004	190.8680
##	5266	2012-05-04	1	1684520.0	0	75.55	3.749	221.6718
##	5267	2012-05-04	2	1923957.1	0	76.73	3.749	221.3095
##	5268	2012-05-04	3	439913.6	0	79.51	3.749	225.1798
##	5269	2012-05-04	4	2196968.3	0	80.14	3.747	131.1360
##	5270	2012-05-04	5	360932.7	0	77.10	3.749	222.2595
##	5271	2012-05-04	6	1543461.1	0	77.66	3.749	223.2801
##	5272	2012-05-04	7	465198.9	0	45.38	3.903	197.6064
##	5273	2012-05-04	8	937232.1	0	73.96	3.749	225.2288
##	5274	2012-05-04	9	586289.1	0	78.98	3.749	225.4228
##	5275	2012-05-04	10	1821364.4	0	77.02	4.058	131.1360
##	5276	2012-05-04	11	1370251.2	0	79.07	3.749	225.1798
##	5277	2012-05-04	12	1073433.7	0	76.03	4.171	131.1360
##	5278	2012-05-04	13	1995994.5	0	54.41	3.831	131.1360
##	5279	2012-05-04	14	1949354.3	0	55.21	3.951	190.9222
##	5280	2012-05-04	15	577868.4	0	51.04	4.124	138.0332
##	5281	2012-05-04	16	426959.6	0	51.34	3.903	197.6064

##	5282	2012-05-04	17	930121.1	0	48.86	3.831	131.1360
##	5283	2012-05-04	18	1050027.9	0	49.66	3.991	138.0332
##	5284	2012-05-04	19	1405007.4	0	50.76	4.124	138.0332
##	5285	2012-05-04	20	2163510.9	0	62.74	3.951	214.4771
##	5286	2012-05-04	21	697645.3	0	77.53	3.749	221.3095
##	5287	2012-05-04	22	1005083.3	0	50.75	3.991	142.0178
##	5288	2012-05-04	23	1317379.7	0	45.88	3.991	138.0332
##	5289	2012-05-04	24	1306551.7	0	52.14	4.124	138.0332
##	5290	2012-05-04	25	696421.7	0	58.76	3.951	214.4771
##	5291	2012-05-04	26	946573.3	0	40.29	3.991	138.0332
##	5292	2012-05-04	27	1669388.4	0	53.68	4.124	142.0178
##	5293	2012-05-04	28	1450628.9	0	76.03	4.171	131.1360
##	5294	2012-05-04	29	504963.8	0	50.75	3.991	138.0332
##	5295	2012-05-04	30	454477.5	0	77.53	3.749	221.3095
##	5296	2012-05-04	31	1391257.3	0	77.53	3.749	221.3095
##	5297	2012-05-04	32	1187384.5	0	58.29	3.903	197.6064
##	5298	2012-05-04	33	270497.5	0	82.43	4.058	131.1360
##	5299	2012-05-04	34	991104.4	0	65.04	3.747	131.1360
##	5300	2012-05-04	35	772036.6	0	53.68	3.951	142.0178
##	5301	2012-05-04	36	312467.5	0	77.17	3.835	220.3545
##	5302	2012-05-04	37	535311.6	0	77.17	3.749	220.3545
##	5303	2012-05-04	38	491755.7	0	76.03	4.171	131.1360
##	5304	2012-05-04	39	1512227.3	0	77.15	3.749	220.3545
##	5305	2012-05-04	40	993311.6	0	44.47	3.991	138.0332
##	5306	2012-05-04	41	1359770.7	0	52.86	3.903	197.6064
##	5307	2012-05-04	42	609274.9	0	77.02	4.058	131.1360
##	5308	2012-05-04	43	637964.2	0	77.47	3.749	213.1126
##	5309	2012-05-04	44	326053.3	0	54.41	3.831	131.1360
##	5310	2012-05-04	45	782300.7	0	55.21	3.951	190.9222
##	5311	2012-05-11	1	1611096.1	0	73.77	3.688	221.7257
##	5312	2012-05-11	2	1917521.0	0	73.87	3.688	221.3632
##	5313	2012-05-11	3	431985.4	0	75.19	3.688	225.2351
##	5314	2012-05-11	4	2127661.2	0	67.64	3.685	131.1453
##	5315	2012-05-11	5	333870.5	0	73.45	3.688	222.3136
##	5316	2012-05-11	6	1517075.7	0	72.66	3.688	223.3346
##	5317	2012-05-11	7	460397.4	0	48.54	3.870	197.5482
##	5318	2012-05-11	8	920128.9	0	64.96	3.688	225.2843
##	5319	2012-05-11	9	592572.3	0	70.94	3.688	225.4783
##	5320	2012-05-11	10	1792345.3	0	76.03	4.186	131.1453
##	5321	2012-05-11	11	1300147.1	0	75.13	3.688	225.2351
##	5322	2012-05-11	12	1041995.2	0	77.27	4.186	131.1453
##	5323	2012-05-11	13	2080764.2	0	56.47	3.809	131.1453
##	5324	2012-05-11	14	1987531.1	0	61.24	3.889	190.9764
##	5325	2012-05-11	15	579539.9	0	54.23	4.055	138.0883
##	5326	2012-05-11	16	479855.0	0	53.57	3.870	197.5482
##	5327	2012-05-11	17	944100.3	0	49.96	3.809	131.1453
##	5328	2012-05-11	18	1060433.1	0	57.44	3.947	138.0883
##	5329	2012-05-11	19	1442873.2	0	55.33	4.055	138.0883
##	5330	2012-05-11	20	2168097.1	0	63.19	3.889	214.5319
##	5331	2012-05-11	21	649945.5	0	74.14	3.688	221.3632
##	5332	2012-05-11	22	997868.6	0	56.72	3.947	142.0759
##	5333	2012-05-11	23	1321914.3	0	52.90	3.947	138.0883
##	5334	2012-05-11	24	1355391.8	0	58.70	4.055	138.0883
##	5335	2012-05-11	25	739866.2	0	59.21	3.889	214.5319

##	5336	2012-05-11	26	1062548.7	0	47.11	3.947	138.0883
##	5337	2012-05-11	27	1674306.3	0	58.97	4.055	142.0759
##	5338	2012-05-11	28	1264575.2	0	77.27	4.186	131.1453
##	5339	2012-05-11	29	529707.9	0	56.72	3.947	138.0883
##	5340	2012-05-11	30	436070.5	0	74.14	3.688	221.3632
##	5341	2012-05-11	31	1392938.1	0	74.14	3.688	221.3632
##	5342	2012-05-11	32	1187051.1	0	55.40	3.870	197.5482
##	5343	2012-05-11	33	295841.8	0	81.02	4.186	131.1453
##	5344	2012-05-11	34	949625.5	0	61.92	3.685	131.1453
##	5345	2012-05-11	35	802383.6	0	58.97	3.889	142.0759
##	5346	2012-05-11	36	330518.3	0	76.55	3.764	220.4076
##	5347	2012-05-11	37	527983.0	0	76.55	3.688	220.4076
##	5348	2012-05-11	38	429914.6	0	77.27	4.186	131.1453
##	5349	2012-05-11	39	1470792.4	0	75.52	3.688	220.4076
##	5350	2012-05-11	40	967729.3	0	52.06	3.947	138.0883
##	5351	2012-05-11	41	1353285.1	0	50.22	3.870	197.5482
##	5352	2012-05-11	42	643603.7	0	76.03	4.186	131.1453
##	5353	2012-05-11	43	640159.0	0	67.59	3.688	213.1624
##	5354	2012-05-11	44	341381.1	0	56.47	3.809	131.1453
##	5355	2012-05-11	45	770487.4	0	61.24	3.889	190.9764
##	5356	2012-05-18	1	1595901.9	0	70.33	3.630	221.7427
##	5357	2012-05-18	2	2000940.7	0	71.27	3.630	221.3803
##	5358	2012-05-18	3	418112.8	0	72.38	3.630	225.2512
##	5359	2012-05-18	4	2207214.8	0	68.43	3.620	131.0983
##	5360	2012-05-18	5	336189.7	0	70.45	3.630	222.3304
##	5361	2012-05-18	6	1513635.6	0	70.50	3.630	223.3512
##	5362	2012-05-18	7	468428.3	0	49.41	3.837	197.5553
##	5363	2012-05-18	8	913922.0	0	64.16	3.630	225.3003
##	5364	2012-05-18	9	571463.9	0	69.52	3.630	225.4942
##	5365	2012-05-18	10	1795152.7	0	85.19	4.308	131.0983
##	5366	2012-05-18	11	1352442.3	0	72.53	3.630	225.2512
##	5367	2012-05-18	12	1020486.1	0	84.51	4.110	131.0983
##	5368	2012-05-18	13	2131900.5	0	65.17	3.808	131.0983
##	5369	2012-05-18	14	1932233.2	0	66.30	3.848	190.9964
##	5370	2012-05-18	15	600051.0	0	58.84	4.029	138.1066
##	5371	2012-05-18	16	493506.5	0	56.74	3.837	197.5553
##	5372	2012-05-18	17	968816.3	0	59.67	3.808	131.0983
##	5373	2012-05-18	18	1047444.6	0	62.31	3.899	138.1066
##	5374	2012-05-18	19	1366937.1	0	58.81	4.029	138.1066
##	5375	2012-05-18	20	2039222.3	0	60.99	3.848	214.5486
##	5376	2012-05-18	21	700554.2	0	72.42	3.630	221.3803
##	5377	2012-05-18	22	986612.0	0	61.90	3.899	142.0970
##	5378	2012-05-18	23	1332952.5	0	58.42	3.899	138.1066
##	5379	2012-05-18	24	1298809.8	0	63.10	4.029	138.1066
##	5380	2012-05-18	25	717207.2	0	58.21	3.848	214.5486
##	5381	2012-05-18	26	978082.8	0	52.55	3.899	138.1066
##	5382	2012-05-18	27	1707158.8	0	65.15	4.029	142.0970
##	5383	2012-05-18	28	1213310.4	0	84.51	4.110	131.0983
##	5384	2012-05-18	29	543706.0	0	61.90	3.899	138.1066
##	5385	2012-05-18	30	460945.1	0	72.42	3.630	221.3803
##	5386	2012-05-18	31	1441473.8	0	72.42	3.630	221.3803
##	5387	2012-05-18	32	1177539.7	0	57.46	3.837	197.5553
##	5388	2012-05-18	33	276900.0	0	89.81	4.308	131.0983
##	5389	2012-05-18	34	998672.8	0	64.97	3.620	131.0983

##	5390	2012-05-18	35	819196.7	0	65.15	3.848	142.0970
##	5391	2012-05-18	36	324801.1	0	73.70	3.713	220.4252
##	5392	2012-05-18	37	534848.0	0	73.70	3.630	220.4252
##	5393	2012-05-18	38	412314.7	0	84.51	4.110	131.0983
##	5394	2012-05-18	39	1522978.5	0	72.36	3.630	220.4252
##	5395	2012-05-18	40	896295.4	0	57.59	3.899	138.1066
##	5396	2012-05-18	41	1331514.4	0	55.24	3.837	197.5553
##	5397	2012-05-18	42	590636.4	0	85.19	4.308	131.0983
##	5398	2012-05-18	43	648541.8	0	72.06	3.630	213.1754
##	5399	2012-05-18	44	334042.4	0	65.17	3.808	131.0983
##	5400	2012-05-18	45	800842.3	0	66.30	3.848	190.9964
##	5401	2012-05-25	1	1555444.6	0	77.22	3.561	221.7449
##	5402	2012-05-25	2	1912791.1	0	78.19	3.561	221.3828
##	5403	2012-05-25	3	413701.3	0	78.58	3.561	225.2515
##	5404	2012-05-25	4	2154137.7	0	77.47	3.551	131.0288
##	5405	2012-05-25	5	341994.5	0	78.23	3.561	222.3324
##	5406	2012-05-25	6	1603793.4	0	78.47	3.561	223.3526
##	5407	2012-05-25	7	532739.8	0	50.60	3.804	197.5886
##	5408	2012-05-25	8	895157.4	0	76.11	3.561	225.3006
##	5409	2012-05-25	9	547226.0	0	79.69	3.561	225.4944
##	5410	2012-05-25	10	1830939.1	0	86.03	4.127	131.0288
##	5411	2012-05-25	11	1297335.9	0	78.44	3.561	225.2515
##	5412	2012-05-25	12	991514.2	0	83.84	4.293	131.0288
##	5413	2012-05-25	13	2043349.4	0	62.39	3.801	131.0288
##	5414	2012-05-25	14	2030869.6	0	67.21	3.798	191.0028
##	5415	2012-05-25	15	693780.4	0	67.97	3.979	138.1102
##	5416	2012-05-25	16	518045.1	0	57.36	3.804	197.5886
##	5417	2012-05-25	17	984881.6	0	55.69	3.801	131.0288
##	5418	2012-05-25	18	1088446.6	0	65.48	3.850	138.1102
##	5419	2012-05-25	19	1485540.3	0	67.79	3.979	138.1102
##	5420	2012-05-25	20	2114989.0	0	70.04	3.798	214.5499
##	5421	2012-05-25	21	722891.2	0	79.49	3.561	221.3828
##	5422	2012-05-25	22	1047297.4	0	62.39	3.850	142.1033
##	5423	2012-05-25	23	1552934.6	0	66.43	3.850	138.1102
##	5424	2012-05-25	24	1407897.6	0	65.79	3.979	138.1102
##	5425	2012-05-25	25	783371.0	0	67.69	3.798	214.5499
##	5426	2012-05-25	26	1067310.7	0	58.20	3.850	138.1102
##	5427	2012-05-25	27	1818906.7	0	64.77	3.979	142.1033
##	5428	2012-05-25	28	1151214.4	0	83.84	4.293	131.0288
##	5429	2012-05-25	29	549665.7	0	62.39	3.850	138.1102
##	5430	2012-05-25	30	449355.9	0	79.49	3.561	221.3828
##	5431	2012-05-25	31	1397094.3	0	79.49	3.561	221.3828
##	5432	2012-05-25	32	1232784.2	0	59.74	3.804	197.5886
##	5433	2012-05-25	33	261851.7	0	88.89	4.127	131.0288
##	5434	2012-05-25	34	1015737.6	0	72.42	3.551	131.0288
##	5435	2012-05-25	35	822167.2	0	64.77	3.798	142.1033
##	5436	2012-05-25	36	306098.2	0	78.94	3.636	220.4287
##	5437	2012-05-25	37	540625.8	0	78.94	3.561	220.4287
##	5438	2012-05-25	38	422810.1	0	83.84	4.293	131.0288
##	5439	2012-05-25	39	1596036.7	0	78.31	3.561	220.4287
##	5440	2012-05-25	40	991054.5	0	65.25	3.850	138.1102
##	5441	2012-05-25	41	1424500.5	0	54.89	3.804	197.5886
##	5442	2012-05-25	42	535764.6	0	86.03	4.127	131.0288
##	5443	2012-05-25	43	597406.4	0	82.41	3.561	213.1737

##	5444	2012-05-25	44	343268.3	0	62.39	3.801	131.0288
##	5445	2012-05-25	45	817741.2	0	67.21	3.798	191.0028
##	5446	2012-06-01	1	1624477.6	0	77.95	3.501	221.7472
##	5447	2012-06-01	2	1910092.4	0	78.38	3.501	221.3853
##	5448	2012-06-01	3	432268.5	0	81.55	3.501	225.2518
##	5449	2012-06-01	4	2179360.9	0	77.41	3.483	130.9592
##	5450	2012-06-01	5	359867.8	0	79.72	3.501	222.3343
##	5451	2012-06-01	6	1681121.4	0	80.39	3.501	223.3539
##	5452	2012-06-01	7	598495.0	0	55.06	3.764	197.6219
##	5453	2012-06-01	8	921161.2	0	78.31	3.501	225.3009
##	5454	2012-06-01	9	583648.6	0	80.26	3.501	225.4946
##	5455	2012-06-01	10	1767471.5	0	80.06	4.277	130.9592
##	5456	2012-06-01	11	1361595.3	0	81.67	3.501	225.2518
##	5457	2012-06-01	12	981345.2	0	78.11	4.277	130.9592
##	5458	2012-06-01	13	2035431.4	0	61.11	3.788	130.9592
##	5459	2012-06-01	14	2049485.5	0	74.48	3.742	191.0092
##	5460	2012-06-01	15	663971.3	0	67.61	3.915	138.1138
##	5461	2012-06-01	16	532311.9	0	58.97	3.764	197.6219
##	5462	2012-06-01	17	938914.3	0	54.13	3.788	130.9592
##	5463	2012-06-01	18	1118313.7	0	71.42	3.798	138.1138
##	5464	2012-06-01	19	1450733.3	0	68.18	3.915	138.1138
##	5465	2012-06-01	20	2143126.6	0	73.67	3.742	214.5513
##	5466	2012-06-01	21	695439.8	0	79.24	3.501	221.3853
##	5467	2012-06-01	22	1102857.4	0	70.01	3.798	142.1095
##	5468	2012-06-01	23	1476144.3	0	66.22	3.798	138.1138
##	5469	2012-06-01	24	1467722.2	0	71.79	3.915	138.1138
##	5470	2012-06-01	25	694765.9	0	69.54	3.742	214.5513
##	5471	2012-06-01	26	1015853.0	0	58.51	3.798	138.1138
##	5472	2012-06-01	27	1900638.6	0	73.40	3.915	142.1095
##	5473	2012-06-01	28	1245480.9	0	78.11	4.277	130.9592
##	5474	2012-06-01	29	576252.3	0	70.01	3.798	138.1138
##	5475	2012-06-01	30	427021.2	0	79.24	3.501	221.3853
##	5476	2012-06-01	31	1404516.3	0	79.24	3.501	221.3853
##	5477	2012-06-01	32	1157557.8	0	62.84	3.764	197.6219
##	5478	2012-06-01	33	261131.1	0	83.57	4.277	130.9592
##	5479	2012-06-01	34	977062.4	0	70.41	3.483	130.9592
##	5480	2012-06-01	35	932195.5	0	73.40	3.742	142.1095
##	5481	2012-06-01	36	306005.5	0	80.74	3.567	220.4322
##	5482	2012-06-01	37	531811.8	0	80.74	3.501	220.4322
##	5483	2012-06-01	38	435579.7	0	78.11	4.277	130.9592
##	5484	2012-06-01	39	1640476.8	0	80.33	3.501	220.4322
##	5485	2012-06-01	40	1037464.3	0	64.75	3.798	138.1138
##	5486	2012-06-01	41	1374891.4	0	57.29	3.764	197.6219
##	5487	2012-06-01	42	521953.8	0	80.06	4.277	130.9592
##	5488	2012-06-01	43	605078.6	0	80.89	3.501	213.1720
##	5489	2012-06-01	44	323410.9	0	61.11	3.788	130.9592
##	5490	2012-06-01	45	837144.6	0	74.48	3.742	191.0092
##	5491	2012-06-08	1	1697231.0	0	78.30	3.452	221.7495
##	5492	2012-06-08	2	2010216.5	0	78.69	3.452	221.3877
##	5493	2012-06-08	3	446336.8	0	81.65	3.452	225.2521
##	5494	2012-06-08	4	2245257.2	0	78.11	3.433	130.8897
##	5495	2012-06-08	5	341704.6	0	81.02	3.452	222.3363
##	5496	2012-06-08	6	1696619.5	0	80.50	3.452	223.3553
##	5497	2012-06-08	7	642963.8	0	63.07	3.741	197.6552

##	5498	2012-06-08	8	928820.0	0	74.28	3.452	225.3012
##	5499	2012-06-08	9	582525.4	0	78.91	3.452	225.4948
##	5500	2012-06-08	10	1840491.4	0	86.87	4.103	130.8897
##	5501	2012-06-08	11	1414343.5	0	82.10	3.452	225.2521
##	5502	2012-06-08	12	1086231.5	0	84.83	4.103	130.8897
##	5503	2012-06-08	13	2182437.9	0	68.40	3.776	130.8897
##	5504	2012-06-08	14	2099615.9	0	64.30	3.689	191.0155
##	5505	2012-06-08	15	611390.7	0	59.35	3.871	138.1174
##	5506	2012-06-08	16	603618.9	0	65.43	3.741	197.6552
##	5507	2012-06-08	17	987990.2	0	60.51	3.776	130.8897
##	5508	2012-06-08	18	1110479.9	0	59.10	3.746	138.1174
##	5509	2012-06-08	19	1390122.1	0	60.19	3.871	138.1174
##	5510	2012-06-08	20	2231962.1	0	62.01	3.689	214.5527
##	5511	2012-06-08	21	707895.7	0	79.47	3.452	221.3877
##	5512	2012-06-08	22	1061134.4	0	61.71	3.746	142.1158
##	5513	2012-06-08	23	1568048.5	0	56.82	3.746	138.1174
##	5514	2012-06-08	24	1406313.1	0	59.93	3.871	138.1174
##	5515	2012-06-08	25	730254.2	0	58.48	3.689	214.5527
##	5516	2012-06-08	26	1106176.8	0	49.43	3.746	138.1174
##	5517	2012-06-08	27	1764756.3	0	64.05	3.871	142.1158
##	5518	2012-06-08	28	1440687.7	0	84.83	4.103	130.8897
##	5519	2012-06-08	29	554093.2	0	61.71	3.746	138.1174
##	5520	2012-06-08	30	437222.9	0	79.47	3.452	221.3877
##	5521	2012-06-08	31	1443285.8	0	79.47	3.452	221.3877
##	5522	2012-06-08	32	1246322.4	0	71.14	3.741	197.6552
##	5523	2012-06-08	33	286082.8	0	90.94	4.103	130.8897
##	5524	2012-06-08	34	999511.3	0	75.35	3.433	130.8897
##	5525	2012-06-08	35	873415.0	0	64.05	3.689	142.1158
##	5526	2012-06-08	36	338273.4	0	81.50	3.513	220.4357
##	5527	2012-06-08	37	528940.8	0	81.50	3.452	220.4357
##	5528	2012-06-08	38	448110.2	0	84.83	4.103	130.8897
##	5529	2012-06-08	39	1623442.2	0	81.12	3.452	220.4357
##	5530	2012-06-08	40	1079386.9	0	55.78	3.746	138.1174
##	5531	2012-06-08	41	1436383.8	0	65.11	3.741	197.6552
##	5532	2012-06-08	42	642671.5	0	86.87	4.103	130.8897
##	5533	2012-06-08	43	643032.5	0	85.73	3.452	213.1703
##	5534	2012-06-08	44	340238.4	0	68.40	3.776	130.8897
##	5535	2012-06-08	45	795133.0	0	64.30	3.689	191.0155
##	5536	2012-06-15	1	1630607.0	0	79.35	3.393	221.7626
##	5537	2012-06-15	2	1962924.3	0	80.56	3.393	221.4010
##	5538	2012-06-15	3	442074.8	0	84.66	3.393	225.2645
##	5539	2012-06-15	4	2234190.9	0	80.94	3.372	130.8295
##	5540	2012-06-15	5	327383.6	0	81.64	3.393	222.3493
##	5541	2012-06-15	6	1642247.5	0	82.10	3.393	223.3681
##	5542	2012-06-15	7	666942.0	0	59.33	3.723	197.6923
##	5543	2012-06-15	8	916918.7	0	77.14	3.393	225.3135
##	5544	2012-06-15	9	564606.1	0	82.21	3.393	225.5071
##	5545	2012-06-15	10	1811562.9	0	88.58	4.144	130.8295
##	5546	2012-06-15	11	1417875.4	0	84.97	3.393	225.2645
##	5547	2012-06-15	12	1019555.5	0	85.94	4.144	130.8295
##	5548	2012-06-15	13	2152229.1	0	65.97	3.756	130.8295
##	5549	2012-06-15	14	1905733.7	0	71.93	3.620	191.0300
##	5550	2012-06-15	15	636737.7	0	67.70	3.786	138.1295
##	5551	2012-06-15	16	570045.8	0	65.36	3.723	197.6923

##	5552	2012-06-15	17	964169.7	0	56.67	3.756	130.8295
##	5553	2012-06-15	18	1057425.8	0	66.58	3.683	138.1295
##	5554	2012-06-15	19	1440263.1	0	68.19	3.786	138.1295
##	5555	2012-06-15	20	2165160.3	0	71.51	3.620	214.5653
##	5556	2012-06-15	21	727049.0	0	81.51	3.393	221.4010
##	5557	2012-06-15	22	1061219.2	0	66.56	3.683	142.1293
##	5558	2012-06-15	23	1543667.7	0	64.73	3.683	138.1295
##	5559	2012-06-15	24	1364446.0	0	68.28	3.786	138.1295
##	5560	2012-06-15	25	753860.9	0	68.34	3.620	214.5653
##	5561	2012-06-15	26	1029248.2	0	57.84	3.683	138.1295
##	5562	2012-06-15	27	1773500.6	0	69.52	3.786	142.1293
##	5563	2012-06-15	28	1229761.0	0	85.94	4.144	130.8295
##	5564	2012-06-15	29	552338.8	0	66.56	3.683	138.1295
##	5565	2012-06-15	30	438523.2	0	81.51	3.393	221.4010
##	5566	2012-06-15	31	1431003.4	0	81.51	3.393	221.4010
##	5567	2012-06-15	32	1234759.5	0	70.91	3.723	197.6923
##	5568	2012-06-15	33	290444.3	0	92.44	4.144	130.8295
##	5569	2012-06-15	34	982345.5	0	76.48	3.372	130.8295
##	5570	2012-06-15	35	848289.4	0	69.52	3.620	142.1293
##	5571	2012-06-15	36	333146.9	0	82.15	3.407	220.4494
##	5572	2012-06-15	37	508573.2	0	82.15	3.393	220.4494
##	5573	2012-06-15	38	430222.1	0	85.94	4.144	130.8295
##	5574	2012-06-15	39	1587499.8	0	81.33	3.393	220.4494
##	5575	2012-06-15	40	977950.3	0	63.39	3.683	138.1295
##	5576	2012-06-15	41	1384584.6	0	64.92	3.723	197.6923
##	5577	2012-06-15	42	606309.1	0	88.58	4.144	130.8295
##	5578	2012-06-15	43	634815.1	0	87.75	3.393	213.1787
##	5579	2012-06-15	44	338400.8	0	65.97	3.756	130.8295
##	5580	2012-06-15	45	821498.2	0	71.93	3.620	191.0300
##	5581	2012-06-22	1	1527845.8	0	78.39	3.346	221.8030
##	5582	2012-06-22	2	1887733.2	0	81.04	3.346	221.4412
##	5583	2012-06-22	3	419498.0	0	82.70	3.346	225.3069
##	5584	2012-06-22	4	2197299.6	0	81.63	3.329	130.7929
##	5585	2012-06-22	5	325041.7	0	80.57	3.346	222.3900
##	5586	2012-06-22	6	1618272.2	0	81.20	3.346	223.4094
##	5587	2012-06-22	7	687344.7	0	63.69	3.735	197.7389
##	5588	2012-06-22	8	899449.7	0	78.85	3.346	225.3559
##	5589	2012-06-22	9	562173.1	0	81.05	3.346	225.5496
##	5590	2012-06-22	10	1755334.2	0	89.92	4.014	130.7929
##	5591	2012-06-22	11	1355680.3	0	83.26	3.346	225.3069
##	5592	2012-06-22	12	981386.2	0	91.61	4.014	130.7929
##	5593	2012-06-22	13	2094373.0	0	72.89	3.737	130.7929
##	5594	2012-06-22	14	1660228.9	0	74.22	3.564	191.0646
##	5595	2012-06-22	15	687085.6	0	74.28	3.722	138.1629
##	5596	2012-06-22	16	581745.7	0	70.41	3.735	197.7389
##	5597	2012-06-22	17	981210.6	0	62.90	3.737	130.7929
##	5598	2012-06-22	18	1080357.9	0	70.92	3.629	138.1629
##	5599	2012-06-22	19	1468350.4	0	75.83	3.722	138.1629
##	5600	2012-06-22	20	2060588.7	0	76.51	3.564	214.6060
##	5601	2012-06-22	21	735870.0	0	81.78	3.346	221.4412
##	5602	2012-06-22	22	1112449.3	0	70.61	3.629	142.1606
##	5603	2012-06-22	23	1522042.6	0	71.82	3.629	138.1629
##	5604	2012-06-22	24	1434709.6	0	72.29	3.722	138.1629
##	5605	2012-06-22	25	721601.9	0	73.52	3.564	214.6060

##	5606	2012-06-22	26	1056282.9	0	63.04	3.629	138.1629
##	5607	2012-06-22	27	1837884.8	0	73.23	3.722	142.1606
##	5608	2012-06-22	28	1180671.6	0	91.61	4.014	130.7929
##	5609	2012-06-22	29	581854.5	0	70.61	3.629	138.1629
##	5610	2012-06-22	30	428554.6	0	81.78	3.346	221.4412
##	5611	2012-06-22	31	1394065.8	0	81.78	3.346	221.4412
##	5612	2012-06-22	32	1196880.1	0	74.85	3.735	197.7389
##	5613	2012-06-22	33	261666.3	0	95.75	4.014	130.7929
##	5614	2012-06-22	34	1000285.1	0	78.85	3.329	130.7929
##	5615	2012-06-22	35	911696.0	0	73.23	3.564	142.1606
##	5616	2012-06-22	36	306411.0	0	80.40	3.358	220.4886
##	5617	2012-06-22	37	484032.8	0	80.40	3.346	220.4886
##	5618	2012-06-22	38	405938.3	0	91.61	4.014	130.7929
##	5619	2012-06-22	39	1532316.8	0	79.84	3.346	220.4886
##	5620	2012-06-22	40	1033552.2	0	69.32	3.629	138.1629
##	5621	2012-06-22	41	1386407.2	0	66.88	3.735	197.7389
##	5622	2012-06-22	42	540031.3	0	89.92	4.014	130.7929
##	5623	2012-06-22	43	613270.8	0	87.51	3.346	213.2124
##	5624	2012-06-22	44	336241.0	0	72.89	3.737	130.7929
##	5625	2012-06-22	45	822569.2	0	74.22	3.564	191.0646
##	5626	2012-06-29	1	1540421.5	0	84.88	3.286	221.8434
##	5627	2012-06-29	2	1881046.1	0	86.32	3.286	221.4813
##	5628	2012-06-29	3	422965.3	0	86.42	3.286	225.3492
##	5629	2012-06-29	4	2128362.9	0	84.23	3.257	130.7563
##	5630	2012-06-29	5	329658.1	0	87.08	3.286	222.4307
##	5631	2012-06-29	6	1648863.5	0	87.35	3.286	223.4507
##	5632	2012-06-29	7	704335.4	0	68.84	3.693	197.7856
##	5633	2012-06-29	8	878298.2	0	84.47	3.286	225.3983
##	5634	2012-06-29	9	544770.7	0	87.18	3.286	225.5921
##	5635	2012-06-29	10	1707481.9	0	91.36	3.875	130.7563
##	5636	2012-06-29	11	1297028.6	0	87.86	3.286	225.3492
##	5637	2012-06-29	12	943124.7	0	90.47	3.875	130.7563
##	5638	2012-06-29	13	2037663.7	0	82.00	3.681	130.7563
##	5639	2012-06-29	14	1591835.0	0	75.22	3.506	191.0992
##	5640	2012-06-29	15	624099.5	0	68.91	3.667	138.1963
##	5641	2012-06-29	16	570162.3	0	77.31	3.693	197.7856
##	5642	2012-06-29	17	982322.2	0	71.14	3.681	130.7563
##	5643	2012-06-29	18	1097006.3	0	70.17	3.577	138.1963
##	5644	2012-06-29	19	1379652.6	0	69.92	3.667	138.1963
##	5645	2012-06-29	20	2055952.6	0	74.15	3.506	214.6467
##	5646	2012-06-29	21	716341.4	0	88.05	3.286	221.4813
##	5647	2012-06-29	22	1053881.8	0	70.99	3.577	142.1920
##	5648	2012-06-29	23	1451782.2	0	64.23	3.577	138.1963
##	5649	2012-06-29	24	1428869.9	0	70.40	3.667	138.1963
##	5650	2012-06-29	25	718890.8	0	69.84	3.506	214.6467
##	5651	2012-06-29	26	1051190.4	0	60.71	3.577	138.1963
##	5652	2012-06-29	27	1842555.3	0	73.94	3.667	142.1920
##	5653	2012-06-29	28	1129032.0	0	90.47	3.875	130.7563
##	5654	2012-06-29	29	555954.1	0	70.99	3.577	138.1963
##	5655	2012-06-29	30	423192.4	0	88.05	3.286	221.4813
##	5656	2012-06-29	31	1349202.2	0	88.05	3.286	221.4813
##	5657	2012-06-29	32	1178211.8	0	81.95	3.693	197.7856
##	5658	2012-06-29	33	244338.3	0	98.15	3.875	130.7563
##	5659	2012-06-29	34	942970.6	0	81.91	3.257	130.7563

##	5660	2012-06-29	35	892133.4	0	73.94	3.506	142.1920
##	5661	2012-06-29	36	291530.4	0	86.68	3.273	220.5279
##	5662	2012-06-29	37	508309.8	0	86.68	3.286	220.5279
##	5663	2012-06-29	38	404634.4	0	90.47	3.875	130.7563
##	5664	2012-06-29	39	1492389.0	0	85.72	3.286	220.5279
##	5665	2012-06-29	40	988764.8	0	64.42	3.577	138.1963
##	5666	2012-06-29	41	1355600.0	0	76.54	3.693	197.7856
##	5667	2012-06-29	42	507403.8	0	91.36	3.875	130.7563
##	5668	2012-06-29	43	593128.1	0	89.85	3.286	213.2461
##	5669	2012-06-29	44	338386.1	0	82.00	3.681	130.7563
##	5670	2012-06-29	45	773367.7	0	75.22	3.506	191.0992
##	5671	2012-07-06	1	1769854.2	0	81.57	3.227	221.8838
##	5672	2012-07-06	2	2041507.4	0	84.20	3.227	221.5215
##	5673	2012-07-06	3	411206.5	0	83.14	3.227	225.3916
##	5674	2012-07-06	4	2224499.3	0	80.37	3.187	130.7196
##	5675	2012-07-06	5	341214.4	0	82.35	3.227	222.4714
##	5676	2012-07-06	6	1876359.4	0	82.95	3.227	223.4920
##	5677	2012-07-06	7	805642.6	0	64.67	3.646	197.8322
##	5678	2012-07-06	8	936205.5	0	81.24	3.227	225.4407
##	5679	2012-07-06	9	578790.4	0	84.15	3.227	225.6346
##	5680	2012-07-06	10	1805999.8	0	86.87	3.666	130.7196
##	5681	2012-07-06	11	1461129.9	0	83.44	3.227	225.3916
##	5682	2012-07-06	12	1014898.8	0	89.13	3.765	130.7196
##	5683	2012-07-06	13	2184980.4	0	79.23	3.630	130.7196
##	5684	2012-07-06	14	1862128.9	0	82.99	3.475	191.1339
##	5685	2012-07-06	15	678024.8	0	74.64	3.646	138.2296
##	5686	2012-07-06	16	641763.5	0	70.49	3.646	197.8322
##	5687	2012-07-06	17	1046782.5	0	68.91	3.630	130.7196
##	5688	2012-07-06	18	1158247.3	0	76.08	3.538	138.2296
##	5689	2012-07-06	19	1557120.4	0	76.07	3.646	138.2296
##	5690	2012-07-06	20	2358055.3	0	79.20	3.475	214.6874
##	5691	2012-07-06	21	693013.6	0	85.26	3.227	221.5215
##	5692	2012-07-06	22	1097786.1	0	77.41	3.538	142.2234
##	5693	2012-07-06	23	1545370.2	0	70.86	3.538	138.2296
##	5694	2012-07-06	24	1645097.8	0	77.18	3.646	138.2296
##	5695	2012-07-06	25	753385.6	0	75.52	3.475	214.6874
##	5696	2012-07-06	26	1180470.8	0	64.94	3.538	138.2296
##	5697	2012-07-06	27	2062224.9	0	82.08	3.646	142.2234
##	5698	2012-07-06	28	1500863.5	0	89.13	3.765	130.7196
##	5699	2012-07-06	29	578832.4	0	77.41	3.538	138.2296
##	5700	2012-07-06	30	440553.4	0	85.26	3.227	221.5215
##	5701	2012-07-06	31	1458059.4	0	85.26	3.227	221.5215
##	5702	2012-07-06	32	1214184.0	0	78.68	3.646	197.8322
##	5703	2012-07-06	33	273690.4	0	93.21	3.666	130.7196
##	5704	2012-07-06	34	1007867.7	0	77.95	3.187	130.7196
##	5705	2012-07-06	35	985479.6	0	82.08	3.475	142.2234
##	5706	2012-07-06	36	306578.9	0	81.52	3.232	220.5671
##	5707	2012-07-06	37	519498.3	0	81.52	3.227	220.5671
##	5708	2012-07-06	38	471086.2	0	89.13	3.765	130.7196
##	5709	2012-07-06	39	1659222.0	0	81.05	3.227	220.5671
##	5710	2012-07-06	40	1182901.6	0	69.08	3.538	138.2296
##	5711	2012-07-06	41	1456300.9	0	74.47	3.646	197.8322
##	5712	2012-07-06	42	618702.1	0	86.87	3.666	130.7196
##	5713	2012-07-06	43	645618.6	0	82.68	3.227	213.2797

##	5714	2012-07-06	44	358461.6	0	79.23	3.630	130.7196
##	5715	2012-07-06	45	843361.1	0	82.99	3.475	191.1339
##	5716	2012-07-13	1	1527014.0	0	77.12	3.256	221.9242
##	5717	2012-07-13	2	1830075.1	0	80.17	3.256	221.5617
##	5718	2012-07-13	3	416913.1	0	82.28	3.256	225.4340
##	5719	2012-07-13	4	2100252.6	0	76.86	3.224	130.6830
##	5720	2012-07-13	5	316203.6	0	80.78	3.256	222.5121
##	5721	2012-07-13	6	1588142.3	0	80.27	3.256	223.5333
##	5722	2012-07-13	7	694150.9	0	64.21	3.613	197.8789
##	5723	2012-07-13	8	890488.0	0	78.46	3.256	225.4831
##	5724	2012-07-13	9	536537.6	0	82.39	3.256	225.6771
##	5725	2012-07-13	10	1765571.9	0	89.80	3.723	130.6830
##	5726	2012-07-13	11	1320239.5	0	82.46	3.256	225.4340
##	5727	2012-07-13	12	960312.8	0	95.61	3.723	130.6830
##	5728	2012-07-13	13	2002751.0	0	83.68	3.595	130.6830
##	5729	2012-07-13	14	1544422.4	0	79.97	3.523	191.1685
##	5730	2012-07-13	15	591335.5	0	72.62	3.689	138.2630
##	5731	2012-07-13	16	569005.1	0	70.29	3.613	197.8789
##	5732	2012-07-13	17	960746.0	0	72.94	3.595	130.6830
##	5733	2012-07-13	18	1024784.9	0	75.09	3.561	138.2630
##	5734	2012-07-13	19	1321741.4	0	73.17	3.689	138.2630
##	5735	2012-07-13	20	2134680.1	0	78.27	3.523	214.7280
##	5736	2012-07-13	21	668132.4	0	82.51	3.256	221.5617
##	5737	2012-07-13	22	971361.4	0	75.81	3.561	142.2548
##	5738	2012-07-13	23	1384921.6	0	69.19	3.561	138.2630
##	5739	2012-07-13	24	1405475.8	0	75.36	3.689	138.2630
##	5740	2012-07-13	25	714093.9	0	73.87	3.523	214.7280
##	5741	2012-07-13	26	1063149.8	0	64.47	3.561	138.2630
##	5742	2012-07-13	27	1755889.5	0	78.95	3.689	142.2548
##	5743	2012-07-13	28	1179915.0	0	95.61	3.723	130.6830
##	5744	2012-07-13	29	514709.8	0	75.81	3.561	138.2630
##	5745	2012-07-13	30	417640.3	0	82.51	3.256	221.5617
##	5746	2012-07-13	31	1374301.3	0	82.51	3.256	221.5617
##	5747	2012-07-13	32	1141184.7	0	71.57	3.613	197.8789
##	5748	2012-07-13	33	287033.6	0	97.60	3.723	130.6830
##	5749	2012-07-13	34	954677.8	0	74.02	3.224	130.6830
##	5750	2012-07-13	35	825763.5	0	78.95	3.523	142.2548
##	5751	2012-07-13	36	298337.4	0	78.15	3.245	220.6063
##	5752	2012-07-13	37	506005.5	0	78.15	3.256	220.6063
##	5753	2012-07-13	38	416036.8	0	95.61	3.723	130.6830
##	5754	2012-07-13	39	1471261.8	0	78.16	3.256	220.6063
##	5755	2012-07-13	40	979848.7	0	67.48	3.561	138.2630
##	5756	2012-07-13	41	1332594.1	0	67.24	3.613	197.8789
##	5757	2012-07-13	42	628099.1	0	89.80	3.723	130.6830
##	5758	2012-07-13	43	627634.0	0	78.82	3.256	213.3134
##	5759	2012-07-13	44	336479.5	0	83.68	3.595	130.6830
##	5760	2012-07-13	45	749817.1	0	79.97	3.523	191.1685
##	5761	2012-07-20	1	1497954.8	0	80.42	3.311	221.9327
##	5762	2012-07-20	2	1819666.5	0	83.23	3.311	221.5701
##	5763	2012-07-20	3	432424.8	0	81.38	3.311	225.4439
##	5764	2012-07-20	4	2175563.7	0	79.14	3.263	130.7013
##	5765	2012-07-20	5	321205.1	0	81.05	3.311	222.5209
##	5766	2012-07-20	6	1574362.0	0	81.57	3.311	223.5425
##	5767	2012-07-20	7	686345.7	0	62.87	3.585	197.9290

##	5768	2012-07-20	8	888834.1	0	79.94	3.311	225.4930
##	5769	2012-07-20	9	513991.6	0	83.39	3.311	225.6871
##	5770	2012-07-20	10	1869967.0	0	84.45	3.589	130.7013
##	5771	2012-07-20	11	1344483.8	0	82.41	3.311	225.4439
##	5772	2012-07-20	12	941550.3	0	85.53	3.726	130.7013
##	5773	2012-07-20	13	2053089.3	0	75.69	3.556	130.7013
##	5774	2012-07-20	14	1553250.2	0	78.89	3.567	191.1670
##	5775	2012-07-20	15	592369.2	0	75.31	3.732	138.2332
##	5776	2012-07-20	16	565297.5	0	68.43	3.585	197.9290
##	5777	2012-07-20	17	944698.7	0	70.59	3.556	130.7013
##	5778	2012-07-20	18	1033543.6	0	77.43	3.610	138.2332
##	5779	2012-07-20	19	1317672.9	0	76.17	3.732	138.2332
##	5780	2012-07-20	20	1970170.3	0	76.04	3.567	214.7331
##	5781	2012-07-20	21	691200.3	0	84.25	3.311	221.5701
##	5782	2012-07-20	22	991969.4	0	76.57	3.610	142.2338
##	5783	2012-07-20	23	1381339.2	0	71.13	3.610	138.2332
##	5784	2012-07-20	24	1394299.0	0	76.42	3.732	138.2332
##	5785	2012-07-20	25	685676.6	0	74.32	3.567	214.7331
##	5786	2012-07-20	26	1049625.9	0	66.75	3.610	138.2332
##	5787	2012-07-20	27	1730913.7	0	78.64	3.732	142.2338
##	5788	2012-07-20	28	1149427.5	0	85.53	3.726	130.7013
##	5789	2012-07-20	29	506705.4	0	76.57	3.610	138.2332
##	5790	2012-07-20	30	427491.0	0	84.25	3.311	221.5701
##	5791	2012-07-20	31	1392395.2	0	84.25	3.311	221.5701
##	5792	2012-07-20	32	1167829.3	0	77.76	3.585	197.9290
##	5793	2012-07-20	33	253205.9	0	91.49	3.589	130.7013
##	5794	2012-07-20	34	950929.6	0	77.70	3.263	130.7013
##	5795	2012-07-20	35	841224.7	0	78.64	3.567	142.2338
##	5796	2012-07-20	36	303289.5	0	81.76	3.301	220.6149
##	5797	2012-07-20	37	503744.6	0	81.76	3.311	220.6149
##	5798	2012-07-20	38	441683.7	0	85.53	3.726	130.7013
##	5799	2012-07-20	39	1582168.3	0	80.32	3.311	220.6149
##	5800	2012-07-20	40	968502.4	0	70.45	3.610	138.2332
##	5801	2012-07-20	41	1347175.9	0	74.06	3.585	197.9290
##	5802	2012-07-20	42	530318.4	0	84.45	3.589	130.7013
##	5803	2012-07-20	43	596554.1	0	83.83	3.311	213.3219
##	5804	2012-07-20	44	337819.2	0	75.69	3.556	130.7013
##	5805	2012-07-20	45	737613.7	0	78.89	3.567	191.1670
##	5806	2012-07-27	1	1439123.7	0	82.66	3.407	221.9413
##	5807	2012-07-27	2	1757923.9	0	86.37	3.407	221.5785
##	5808	2012-07-27	3	389427.9	0	84.94	3.407	225.4538
##	5809	2012-07-27	4	2048613.6	0	81.06	3.356	130.7196
##	5810	2012-07-27	5	306827.4	0	85.06	3.407	222.5297
##	5811	2012-07-27	6	1513229.2	0	85.78	3.407	223.5516
##	5812	2012-07-27	7	686365.4	0	64.60	3.570	197.9792
##	5813	2012-07-27	8	838227.5	0	81.71	3.407	225.5029
##	5814	2012-07-27	9	495951.0	0	86.41	3.407	225.6971
##	5815	2012-07-27	10	1817603.7	0	83.98	3.769	130.7196
##	5816	2012-07-27	11	1272395.0	0	85.43	3.407	225.4538
##	5817	2012-07-27	12	916967.9	0	93.47	3.769	130.7196
##	5818	2012-07-27	13	1914430.5	0	80.42	3.537	130.7196
##	5819	2012-07-27	14	1479514.7	0	77.20	3.647	191.1656
##	5820	2012-07-27	15	571190.8	0	73.90	3.820	138.2034
##	5821	2012-07-27	16	539337.9	0	69.00	3.570	197.9792

##	5822	2012-07-27	17	907493.2	0	74.20	3.537	130.7196
##	5823	2012-07-27	18	924506.3	0	72.97	3.701	138.2034
##	5824	2012-07-27	19	1248915.4	0	74.43	3.820	138.2034
##	5825	2012-07-27	20	1911559.1	0	74.60	3.647	214.7382
##	5826	2012-07-27	21	677789.1	0	88.09	3.407	221.5785
##	5827	2012-07-27	22	925731.2	0	73.52	3.701	142.2127
##	5828	2012-07-27	23	1322932.4	0	69.31	3.701	138.2034
##	5829	2012-07-27	24	1307339.1	0	73.62	3.820	138.2034
##	5830	2012-07-27	25	659109.5	0	72.98	3.647	214.7382
##	5831	2012-07-27	26	1031745.1	0	64.12	3.701	138.2034
##	5832	2012-07-27	27	1625883.7	0	76.01	3.820	142.2127
##	5833	2012-07-27	28	1135035.1	0	93.47	3.769	130.7196
##	5834	2012-07-27	29	475158.2	0	73.52	3.701	138.2034
##	5835	2012-07-27	30	424581.2	0	88.09	3.407	221.5785
##	5836	2012-07-27	31	1303732.4	0	88.09	3.407	221.5785
##	5837	2012-07-27	32	1144901.5	0	77.56	3.570	197.9792
##	5838	2012-07-27	33	249134.3	0	93.95	3.769	130.7196
##	5839	2012-07-27	34	917883.8	0	77.30	3.356	130.7196
##	5840	2012-07-27	35	808030.2	0	76.01	3.647	142.2127
##	5841	2012-07-27	36	279643.4	0	84.00	3.392	220.6234
##	5842	2012-07-27	37	514489.2	0	84.00	3.407	220.6234
##	5843	2012-07-27	38	407186.5	0	93.47	3.769	130.7196
##	5844	2012-07-27	39	1487797.5	0	82.89	3.407	220.6234
##	5845	2012-07-27	40	954396.8	0	67.88	3.701	138.2034
##	5846	2012-07-27	41	1344724.0	0	73.31	3.570	197.9792
##	5847	2012-07-27	42	516352.2	0	83.98	3.769	130.7196
##	5848	2012-07-27	43	572447.5	0	82.01	3.407	213.3304
##	5849	2012-07-27	44	319855.3	0	80.42	3.537	130.7196
##	5850	2012-07-27	45	711671.6	0	77.20	3.647	191.1656
##	5851	2012-08-03	1	1631135.8	0	86.11	3.417	221.9499
##	5852	2012-08-03	2	1946104.6	0	90.22	3.417	221.5870
##	5853	2012-08-03	3	419990.3	0	86.55	3.417	225.4636
##	5854	2012-08-03	4	2174514.1	0	83.86	3.374	130.7379
##	5855	2012-08-03	5	324195.2	0	86.91	3.417	222.5385
##	5856	2012-08-03	6	1627274.9	0	87.55	3.417	223.5608
##	5857	2012-08-03	7	680954.8	0	61.83	3.528	198.0294
##	5858	2012-08-03	8	897076.7	0	85.06	3.417	225.5128
##	5859	2012-08-03	9	533887.5	0	90.23	3.417	225.7070
##	5860	2012-08-03	10	1939440.1	0	84.76	3.595	130.7379
##	5861	2012-08-03	11	1399341.1	0	86.94	3.417	225.4636
##	5862	2012-08-03	12	958667.2	0	88.16	3.760	130.7379
##	5863	2012-08-03	13	2044148.2	0	81.99	3.512	130.7379
##	5864	2012-08-03	14	1656886.5	0	76.58	3.654	191.1641
##	5865	2012-08-03	15	590739.6	0	73.13	3.819	138.1736
##	5866	2012-08-03	16	584000.7	0	68.59	3.528	198.0294
##	5867	2012-08-03	17	877813.3	0	72.94	3.512	130.7379
##	5868	2012-08-03	18	1052066.6	0	72.67	3.698	138.1736
##	5869	2012-08-03	19	1342123.8	0	73.41	3.819	138.1736
##	5870	2012-08-03	20	2094515.7	0	74.73	3.654	214.7434
##	5871	2012-08-03	21	693785.8	0	91.57	3.417	221.5870
##	5872	2012-08-03	22	1007257.8	0	72.99	3.698	142.1916
##	5873	2012-08-03	23	1416926.3	0	71.51	3.698	138.1736
##	5874	2012-08-03	24	1440374.1	0	73.26	3.819	138.1736
##	5875	2012-08-03	25	709724.6	0	72.08	3.654	214.7434

##	5876	2012-08-03	26	1090915.1	0	65.60	3.698	138.1736
##	5877	2012-08-03	27	1705810.8	0	75.22	3.819	142.1916
##	5878	2012-08-03	28	1376520.1	0	88.16	3.760	130.7379
##	5879	2012-08-03	29	504754.7	0	72.99	3.698	138.1736
##	5880	2012-08-03	30	425136.5	0	91.57	3.417	221.5870
##	5881	2012-08-03	31	1390174.6	0	91.57	3.417	221.5870
##	5882	2012-08-03	32	1183571.4	0	75.09	3.528	198.0294
##	5883	2012-08-03	33	258533.1	0	92.13	3.595	130.7379
##	5884	2012-08-03	34	973250.4	0	78.93	3.374	130.7379
##	5885	2012-08-03	35	866216.4	0	75.22	3.654	142.1916
##	5886	2012-08-03	36	304990.0	0	85.56	3.404	220.6319
##	5887	2012-08-03	37	521959.3	0	85.56	3.417	220.6319
##	5888	2012-08-03	38	469311.2	0	88.16	3.760	130.7379
##	5889	2012-08-03	39	1608277.7	0	84.05	3.417	220.6319
##	5890	2012-08-03	40	1068346.8	0	70.15	3.698	138.1736
##	5891	2012-08-03	41	1439607.4	0	73.16	3.528	198.0294
##	5892	2012-08-03	42	573084.7	0	84.76	3.595	130.7379
##	5893	2012-08-03	43	614378.9	0	85.06	3.417	213.3389
##	5894	2012-08-03	44	342385.4	0	81.99	3.512	130.7379
##	5895	2012-08-03	45	725729.5	0	76.58	3.654	191.1641
##	5896	2012-08-10	1	1592410.0	0	85.05	3.494	221.9584
##	5897	2012-08-10	2	1866720.0	0	88.55	3.494	221.5954
##	5898	2012-08-10	3	391811.6	0	85.85	3.494	225.4735
##	5899	2012-08-10	4	2193367.7	0	83.21	3.476	130.7562
##	5900	2012-08-10	5	306759.7	0	86.96	3.494	222.5473
##	5901	2012-08-10	6	1588380.7	0	87.04	3.494	223.5700
##	5902	2012-08-10	7	675926.3	0	63.41	3.509	198.0796
##	5903	2012-08-10	8	930745.7	0	83.74	3.494	225.5227
##	5904	2012-08-10	9	538713.5	0	88.66	3.494	225.7170
##	5905	2012-08-10	10	1880436.9	0	90.78	3.811	130.7562
##	5906	2012-08-10	11	1388973.6	0	86.21	3.494	225.4735
##	5907	2012-08-10	12	984689.9	0	95.91	3.811	130.7562
##	5908	2012-08-10	13	2041019.9	0	81.69	3.509	130.7562
##	5909	2012-08-10	14	1648570.0	0	78.65	3.722	191.1626
##	5910	2012-08-10	15	590453.6	0	73.99	3.863	138.1438
##	5911	2012-08-10	16	554036.8	0	70.24	3.509	198.0796
##	5912	2012-08-10	17	849074.0	0	73.29	3.509	130.7562
##	5913	2012-08-10	18	967304.1	0	75.70	3.772	138.1438
##	5914	2012-08-10	19	1408907.9	0	74.45	3.863	138.1438
##	5915	2012-08-10	20	2144245.4	0	75.40	3.722	214.7485
##	5916	2012-08-10	21	700272.0	0	89.57	3.494	221.5954
##	5917	2012-08-10	22	973812.8	0	76.74	3.772	142.1706
##	5918	2012-08-10	23	1436311.8	0	71.12	3.772	138.1438
##	5919	2012-08-10	24	1497054.8	0	75.53	3.863	138.1438
##	5920	2012-08-10	25	710497.0	0	71.93	3.722	214.7485
##	5921	2012-08-10	26	1121476.5	0	67.01	3.772	138.1438
##	5922	2012-08-10	27	1720537.3	0	78.44	3.863	142.1706
##	5923	2012-08-10	28	1269113.4	0	95.91	3.811	130.7562
##	5924	2012-08-10	29	518628.4	0	76.74	3.772	138.1438
##	5925	2012-08-10	30	430878.3	0	89.57	3.494	221.5954
##	5926	2012-08-10	31	1386472.6	0	89.57	3.494	221.5954
##	5927	2012-08-10	32	1227469.2	0	75.93	3.509	198.0796
##	5928	2012-08-10	33	297753.5	0	100.07	3.811	130.7562
##	5929	2012-08-10	34	1004523.6	0	78.26	3.476	130.7562

##	5930	2012-08-10	35	888368.8	0	78.44	3.722	142.1706
##	5931	2012-08-10	36	298947.5	0	84.41	3.490	220.6405
##	5932	2012-08-10	37	500964.6	0	84.41	3.494	220.6405
##	5933	2012-08-10	38	436690.1	0	95.91	3.811	130.7562
##	5934	2012-08-10	39	1641867.9	0	83.47	3.494	220.6405
##	5935	2012-08-10	40	1007906.4	0	70.09	3.772	138.1438
##	5936	2012-08-10	41	1504545.9	0	71.73	3.509	198.0796
##	5937	2012-08-10	42	576620.3	0	90.78	3.811	130.7562
##	5938	2012-08-10	43	643558.8	0	86.36	3.494	213.3474
##	5939	2012-08-10	44	333594.8	0	81.69	3.509	130.7562
##	5940	2012-08-10	45	733037.3	0	78.65	3.722	191.1626
##	5941	2012-08-17	1	1597868.1	0	84.85	3.571	222.0384
##	5942	2012-08-17	2	1928016.0	0	84.79	3.571	221.6751
##	5943	2012-08-17	3	394918.8	0	87.36	3.571	225.5559
##	5944	2012-08-17	4	2283540.3	0	81.41	3.552	130.7910
##	5945	2012-08-17	5	314014.2	0	87.52	3.571	222.6277
##	5946	2012-08-17	6	1543049.5	0	87.53	3.571	223.6510
##	5947	2012-08-17	7	642450.4	0	59.66	3.545	198.1001
##	5948	2012-08-17	8	896613.2	0	81.21	3.571	225.6051
##	5949	2012-08-17	9	535153.5	0	86.37	3.571	225.7995
##	5950	2012-08-17	10	1827797.4	0	88.83	4.002	130.7910
##	5951	2012-08-17	11	1421307.2	0	87.73	3.571	225.5559
##	5952	2012-08-17	12	1005003.1	0	94.87	4.002	130.7910
##	5953	2012-08-17	13	2095769.2	0	79.40	3.545	130.7910
##	5954	2012-08-17	14	1660433.3	0	75.71	3.807	191.2285
##	5955	2012-08-17	15	579738.2	0	70.29	3.963	138.1857
##	5956	2012-08-17	16	521896.6	0	62.07	3.545	198.1001
##	5957	2012-08-17	17	844928.2	0	70.98	3.545	130.7910
##	5958	2012-08-17	18	1048134.2	0	73.25	3.840	138.1857
##	5959	2012-08-17	19	1375101.3	0	69.83	3.963	138.1857
##	5960	2012-08-17	20	2045061.2	0	69.57	3.807	214.8256
##	5961	2012-08-17	21	751963.8	0	85.55	3.571	221.6751
##	5962	2012-08-17	22	981273.3	0	74.92	3.840	142.2157
##	5963	2012-08-17	23	1510131.4	0	69.97	3.840	138.1857
##	5964	2012-08-17	24	1397970.5	0	72.87	3.963	138.1857
##	5965	2012-08-17	25	728467.7	0	66.99	3.807	214.8256
##	5966	2012-08-17	26	1068292.6	0	65.54	3.840	138.1857
##	5967	2012-08-17	27	1735339.6	0	76.51	3.963	142.2157
##	5968	2012-08-17	28	1184198.4	0	94.87	4.002	130.7910
##	5969	2012-08-17	29	416881.7	0	74.92	3.840	138.1857
##	5970	2012-08-17	30	423351.2	0	85.55	3.571	221.6751
##	5971	2012-08-17	31	1410181.7	0	85.55	3.571	221.6751
##	5972	2012-08-17	32	1261306.4	0	70.75	3.545	198.1001
##	5973	2012-08-17	33	270097.8	0	96.79	4.002	130.7910
##	5974	2012-08-17	34	1013820.9	0	77.78	3.552	130.7910
##	5975	2012-08-17	35	887979.5	0	76.51	3.807	142.2157
##	5976	2012-08-17	36	314607.2	0	85.89	3.571	220.7200
##	5977	2012-08-17	37	509633.7	0	85.89	3.571	220.7200
##	5978	2012-08-17	38	411866.5	0	94.87	4.002	130.7910
##	5979	2012-08-17	39	1720221.9	0	84.72	3.571	220.7200
##	5980	2012-08-17	40	969387.5	0	69.41	3.840	138.1857
##	5981	2012-08-17	41	1560590.1	0	65.77	3.545	198.1001
##	5982	2012-08-17	42	575997.8	0	88.83	4.002	130.7910
##	5983	2012-08-17	43	640210.8	0	85.66	3.571	213.4227

##	5984	2012-08-17	44	327389.5	0	79.40	3.545	130.7910
##	5985	2012-08-17	45	722496.9	0	75.71	3.807	191.2285
##	5986	2012-08-24	1	1494122.4	0	77.66	3.620	222.1719
##	5987	2012-08-24	2	1876788.1	0	76.91	3.620	221.8084
##	5988	2012-08-24	3	412449.7	0	83.01	3.620	225.6926
##	5989	2012-08-24	4	2125241.7	0	75.76	3.610	130.8382
##	5990	2012-08-24	5	320831.4	0	79.45	3.620	222.7617
##	5991	2012-08-24	6	1501095.5	0	79.03	3.620	223.7860
##	5992	2012-08-24	7	609099.4	0	59.27	3.558	198.0984
##	5993	2012-08-24	8	936373.7	0	73.77	3.620	225.7418
##	5994	2012-08-24	9	572887.8	0	77.90	3.620	225.9365
##	5995	2012-08-24	10	1764984.1	0	82.50	4.055	130.8382
##	5996	2012-08-24	11	1409515.7	0	83.17	3.620	225.6926
##	5997	2012-08-24	12	1048101.4	0	85.32	4.055	130.8382
##	5998	2012-08-24	13	2059458.2	0	77.37	3.582	130.8382
##	5999	2012-08-24	14	1621841.3	0	72.62	3.834	191.3449
##	6000	2012-08-24	15	606210.8	0	66.98	3.997	138.2815
##	6001	2012-08-24	16	551152.2	0	61.44	3.558	198.0984
##	6002	2012-08-24	17	924299.8	0	68.89	3.582	130.8382
##	6003	2012-08-24	18	1145840.9	0	68.52	3.874	138.2815
##	6004	2012-08-24	19	1544653.4	0	66.66	3.997	138.2815
##	6005	2012-08-24	20	2005341.4	0	68.27	3.834	214.9567
##	6006	2012-08-24	21	802003.6	0	77.72	3.620	221.8084
##	6007	2012-08-24	22	1060906.8	0	70.42	3.874	142.3106
##	6008	2012-08-24	23	1702221.0	0	64.63	3.874	138.2815
##	6009	2012-08-24	24	1303726.5	0	68.13	3.997	138.2815
##	6010	2012-08-24	25	756527.6	0	64.53	3.834	214.9567
##	6011	2012-08-24	26	1022704.2	0	62.08	3.874	138.2815
##	6012	2012-08-24	27	1780443.4	0	72.93	3.997	142.3106
##	6013	2012-08-24	28	1199309.6	0	85.32	4.055	130.8382
##	6014	2012-08-24	29	615026.2	0	70.42	3.874	138.2815
##	6015	2012-08-24	30	425296.7	0	77.72	3.620	221.8084
##	6016	2012-08-24	31	1379783.2	0	77.72	3.620	221.8084
##	6017	2012-08-24	32	1272809.1	0	70.12	3.558	198.0984
##	6018	2012-08-24	33	247672.6	0	89.62	4.055	130.8382
##	6019	2012-08-24	34	926250.2	0	72.44	3.610	130.8382
##	6020	2012-08-24	35	895274.7	0	72.93	3.834	142.3106
##	6021	2012-08-24	36	282545.5	0	81.26	3.574	220.8527
##	6022	2012-08-24	37	522665.0	0	81.26	3.620	220.8527
##	6023	2012-08-24	38	397428.2	0	85.32	4.055	130.8382
##	6024	2012-08-24	39	1724669.8	0	80.49	3.620	220.8527
##	6025	2012-08-24	40	945318.5	0	63.91	3.874	138.2815
##	6026	2012-08-24	41	1464462.9	0	69.07	3.558	198.0984
##	6027	2012-08-24	42	535537.0	0	82.50	4.055	130.8382
##	6028	2012-08-24	43	598234.6	0	81.65	3.620	213.5482
##	6029	2012-08-24	44	337985.7	0	77.37	3.582	130.8382
##	6030	2012-08-24	45	718232.3	0	72.62	3.834	191.3449
##	6031	2012-08-31	1	1582083.4	0	80.49	3.638	222.3055
##	6032	2012-08-31	2	1947083.3	0	82.64	3.638	221.9416
##	6033	2012-08-31	3	408838.7	0	85.18	3.638	225.8293
##	6034	2012-08-31	4	2081181.4	0	76.47	3.646	130.8854
##	6035	2012-08-31	5	344642.0	0	84.25	3.638	222.8958
##	6036	2012-08-31	6	1577439.8	0	83.58	3.638	223.9210
##	6037	2012-08-31	7	586467.2	0	60.46	3.556	198.0967

##	6038	2012-08-31	8	976137.7	0	75.33	3.638	225.8786
##	6039	2012-08-31	9	576879.2	0	80.71	3.638	226.0734
##	6040	2012-08-31	10	1650285.5	0	86.97	3.886	130.8854
##	6041	2012-08-31	11	1372872.4	0	86.49	3.638	225.8293
##	6042	2012-08-31	12	1061943.5	0	89.78	4.093	130.8854
##	6043	2012-08-31	13	2073855.4	0	79.18	3.624	130.8854
##	6044	2012-08-31	14	1613342.2	0	75.09	3.867	191.4613
##	6045	2012-08-31	15	610185.3	0	71.42	4.026	138.3772
##	6046	2012-08-31	16	551837.3	0	64.19	3.556	198.0967
##	6047	2012-08-31	17	865924.2	0	68.07	3.624	130.8854
##	6048	2012-08-31	18	1117097.2	0	70.09	3.884	138.3772
##	6049	2012-08-31	19	1542719.9	0	71.85	4.026	138.3772
##	6050	2012-08-31	20	2062481.6	0	72.66	3.867	215.0878
##	6051	2012-08-31	21	763867.6	0	83.58	3.638	221.9416
##	6052	2012-08-31	22	1022270.9	0	71.93	3.884	142.4054
##	6053	2012-08-31	23	1577468.8	0	68.34	3.884	138.3772
##	6054	2012-08-31	24	1344558.9	0	71.18	4.026	138.3772
##	6055	2012-08-31	25	714828.7	0	68.55	3.867	215.0878
##	6056	2012-08-31	26	1053495.5	0	63.69	3.884	138.3772
##	6057	2012-08-31	27	1731935.4	0	75.00	4.026	142.4054
##	6058	2012-08-31	28	1227118.8	0	89.78	4.093	130.8854
##	6059	2012-08-31	29	545844.9	0	71.93	3.884	138.3772
##	6060	2012-08-31	30	439132.5	0	83.58	3.638	221.9416
##	6061	2012-08-31	31	1373651.5	0	83.58	3.638	221.9416
##	6062	2012-08-31	32	1183979.3	0	76.12	3.556	198.0967
##	6063	2012-08-31	33	237129.8	0	94.55	3.886	130.8854
##	6064	2012-08-31	34	933487.7	0	75.89	3.646	130.8854
##	6065	2012-08-31	35	931279.0	0	75.00	3.867	142.4054
##	6066	2012-08-31	36	282647.5	0	84.79	3.608	220.9854
##	6067	2012-08-31	37	538344.1	0	84.79	3.638	220.9854
##	6068	2012-08-31	38	424905.0	0	89.78	4.093	130.8854
##	6069	2012-08-31	39	1710923.9	0	83.72	3.638	220.9854
##	6070	2012-08-31	40	987264.7	0	66.11	3.884	138.3772
##	6071	2012-08-31	41	1360517.5	0	71.56	3.556	198.0967
##	6072	2012-08-31	42	504760.6	0	86.97	3.886	130.8854
##	6073	2012-08-31	43	593141.3	0	81.12	3.638	213.6736
##	6074	2012-08-31	44	339490.7	0	79.18	3.624	130.8854
##	6075	2012-08-31	45	734297.9	0	75.09	3.867	191.4613
##	6076	2012-09-07	1	1661767.3	1	83.96	3.730	222.4390
##	6077	2012-09-07	2	1898777.1	1	87.65	3.730	222.0748
##	6078	2012-09-07	3	408229.7	1	84.99	3.730	225.9660
##	6079	2012-09-07	4	2125104.7	1	82.09	3.709	130.9325
##	6080	2012-09-07	5	350648.9	1	86.30	3.730	223.0299
##	6081	2012-09-07	6	1608077.0	1	86.33	3.730	224.0560
##	6082	2012-09-07	7	597876.6	1	57.84	3.596	198.0950
##	6083	2012-09-07	8	932160.4	1	80.87	3.730	226.0154
##	6084	2012-09-07	9	565812.3	1	87.93	3.730	226.2104
##	6085	2012-09-07	10	1708283.3	1	83.07	4.124	130.9325
##	6086	2012-09-07	11	1304584.4	1	85.17	3.730	225.9660
##	6087	2012-09-07	12	955146.0	1	88.52	4.124	130.9325
##	6088	2012-09-07	13	2165796.3	1	70.65	3.689	130.9325
##	6089	2012-09-07	14	1904512.3	1	75.70	3.911	191.5777
##	6090	2012-09-07	15	587259.8	1	71.61	4.076	138.4729
##	6091	2012-09-07	16	537138.6	1	60.09	3.596	198.0950

##	6092	2012-09-07	17	1255633.3	1	61.99	3.689	130.9325
##	6093	2012-09-07	18	1083521.2	1	71.85	3.921	138.4729
##	6094	2012-09-07	19	1497073.8	1	72.20	4.076	138.4729
##	6095	2012-09-07	20	2080529.1	1	76.36	3.911	215.2190
##	6096	2012-09-07	21	642827.3	1	88.40	3.730	222.0748
##	6097	2012-09-07	22	996628.8	1	73.30	3.921	142.5003
##	6098	2012-09-07	23	1427162.3	1	66.74	3.921	138.4729
##	6099	2012-09-07	24	1477134.8	1	72.81	4.076	138.4729
##	6100	2012-09-07	25	671482.9	1	72.79	3.911	215.2190
##	6101	2012-09-07	26	1081874.0	1	61.58	3.921	138.4729
##	6102	2012-09-07	27	1840955.2	1	76.00	4.076	142.5003
##	6103	2012-09-07	28	1469694.0	1	88.52	4.124	130.9325
##	6104	2012-09-07	29	540811.8	1	73.30	3.921	138.4729
##	6105	2012-09-07	30	433565.8	1	88.40	3.730	222.0748
##	6106	2012-09-07	31	1358111.6	1	88.40	3.730	222.0748
##	6107	2012-09-07	32	1126685.9	1	72.56	3.596	198.0950
##	6108	2012-09-07	33	286428.8	1	92.02	4.124	130.9325
##	6109	2012-09-07	34	976415.6	1	78.26	3.709	130.9325
##	6110	2012-09-07	35	984833.3	1	76.00	3.911	142.5003
##	6111	2012-09-07	36	293728.6	1	84.19	3.697	221.1181
##	6112	2012-09-07	37	526838.1	1	84.19	3.730	221.1181
##	6113	2012-09-07	38	490274.8	1	88.52	4.124	130.9325
##	6114	2012-09-07	39	1609811.8	1	83.71	3.730	221.1181
##	6115	2012-09-07	40	1088248.4	1	65.06	3.921	138.4729
##	6116	2012-09-07	41	1392143.8	1	67.41	3.596	198.0950
##	6117	2012-09-07	42	617405.3	1	83.07	4.124	130.9325
##	6118	2012-09-07	43	663814.2	1	84.99	3.730	213.7991
##	6119	2012-09-07	44	338737.3	1	70.65	3.689	130.9325
##	6120	2012-09-07	45	766512.7	1	75.70	3.911	191.5777
##	6121	2012-09-14	1	1517428.9	0	74.97	3.717	222.5820
##	6122	2012-09-14	2	1814806.6	0	75.88	3.717	222.2174
##	6123	2012-09-14	3	407589.2	0	78.36	3.717	226.1122
##	6124	2012-09-14	4	2117854.6	0	68.20	3.706	130.9777
##	6125	2012-09-14	5	299800.7	0	76.65	3.717	223.1734
##	6126	2012-09-14	6	1375166.9	0	76.41	3.717	224.2005
##	6127	2012-09-14	7	541120.2	0	53.66	3.659	198.1267
##	6128	2012-09-14	8	883569.4	0	67.21	3.717	226.1616
##	6129	2012-09-14	9	523427.3	0	73.55	3.717	226.3568
##	6130	2012-09-14	10	1640169.0	0	78.47	3.966	130.9777
##	6131	2012-09-14	11	1267675.1	0	79.61	3.717	226.1122
##	6132	2012-09-14	12	885892.4	0	83.64	4.133	130.9777
##	6133	2012-09-14	13	1919917.0	0	68.55	3.749	130.9777
##	6134	2012-09-14	14	1554794.2	0	67.87	3.948	191.6998
##	6135	2012-09-14	15	527509.8	0	65.44	4.088	138.5673
##	6136	2012-09-14	16	526525.2	0	56.69	3.659	198.1267
##	6137	2012-09-14	17	1071040.2	0	59.64	3.749	130.9777
##	6138	2012-09-14	18	960476.1	0	64.45	3.988	138.5673
##	6139	2012-09-14	19	1370653.4	0	65.08	4.088	138.5673
##	6140	2012-09-14	20	2047950.0	0	64.84	3.948	215.3584
##	6141	2012-09-14	21	628494.6	0	76.10	3.717	222.2174
##	6142	2012-09-14	22	918049.3	0	66.42	3.988	142.5939
##	6143	2012-09-14	23	1279041.6	0	61.37	3.988	138.5673
##	6144	2012-09-14	24	1242909.5	0	64.28	4.088	138.5673
##	6145	2012-09-14	25	657241.6	0	60.90	3.948	215.3584

##	6146	2012-09-14	26	986131.9	0	57.69	3.988	138.5673
##	6147	2012-09-14	27	1519604.5	0	68.72	4.088	142.5939
##	6148	2012-09-14	28	1124660.8	0	83.64	4.133	130.9777
##	6149	2012-09-14	29	475127.2	0	66.42	3.988	138.5673
##	6150	2012-09-14	30	437773.3	0	76.10	3.717	222.2174
##	6151	2012-09-14	31	1327705.4	0	76.10	3.717	222.2174
##	6152	2012-09-14	32	1156377.5	0	64.05	3.659	198.1267
##	6153	2012-09-14	33	277417.5	0	83.40	3.966	130.9777
##	6154	2012-09-14	34	955211.7	0	64.28	3.706	130.9777
##	6155	2012-09-14	35	821568.6	0	68.72	3.948	142.5939
##	6156	2012-09-14	36	301893.6	0	78.16	3.692	221.2601
##	6157	2012-09-14	37	514651.7	0	78.16	3.717	221.2601
##	6158	2012-09-14	38	430944.4	0	83.64	4.133	130.9777
##	6159	2012-09-14	39	1447614.1	0	76.71	3.717	221.2601
##	6160	2012-09-14	40	901709.8	0	59.38	3.988	138.5673
##	6161	2012-09-14	41	1306644.2	0	59.39	3.659	198.1267
##	6162	2012-09-14	42	586737.7	0	78.47	3.966	130.9777
##	6163	2012-09-14	43	625196.9	0	73.03	3.717	213.9332
##	6164	2012-09-14	44	347726.7	0	68.55	3.749	130.9777
##	6165	2012-09-14	45	702238.3	0	67.87	3.948	191.6998
##	6166	2012-09-21	1	1506126.1	0	69.87	3.721	222.7818
##	6167	2012-09-21	2	1829415.7	0	71.09	3.721	222.4169
##	6168	2012-09-21	3	414392.1	0	72.78	3.721	226.3151
##	6169	2012-09-21	4	2119438.5	0	68.97	3.721	131.0103
##	6170	2012-09-21	5	307306.8	0	71.09	3.721	223.3738
##	6171	2012-09-21	6	1425603.6	0	70.81	3.721	224.4017
##	6172	2012-09-21	7	530842.2	0	51.77	3.765	198.3585
##	6173	2012-09-21	8	857796.4	0	66.96	3.721	226.3646
##	6174	2012-09-21	9	533756.9	0	69.92	3.721	226.5599
##	6175	2012-09-21	10	1671857.6	0	81.93	4.125	131.0103
##	6176	2012-09-21	11	1326133.0	0	73.64	3.721	226.3151
##	6177	2012-09-21	12	922735.4	0	82.97	4.125	131.0103
##	6178	2012-09-21	13	1938379.7	0	67.96	3.821	131.0103
##	6179	2012-09-21	14	1565352.5	0	65.32	4.038	191.8567
##	6180	2012-09-21	15	533161.6	0	60.34	4.203	138.6534
##	6181	2012-09-21	16	509942.6	0	56.48	3.765	198.3585
##	6182	2012-09-21	17	938303.3	0	58.43	3.821	131.0103
##	6183	2012-09-21	18	971386.7	0	60.23	4.056	138.6534
##	6184	2012-09-21	19	1338572.3	0	60.62	4.203	138.6534
##	6185	2012-09-21	20	2028587.2	0	60.94	4.038	215.5475
##	6186	2012-09-21	21	667151.5	0	71.54	3.721	222.4169
##	6187	2012-09-21	22	921612.5	0	63.38	4.056	142.6798
##	6188	2012-09-21	23	1338627.6	0	56.80	4.056	138.6534
##	6189	2012-09-21	24	1261158.5	0	61.25	4.203	138.6534
##	6190	2012-09-21	25	664745.2	0	57.60	4.038	215.5475
##	6191	2012-09-21	26	961084.1	0	52.68	4.056	138.6534
##	6192	2012-09-21	27	1557485.8	0	66.10	4.203	142.6798
##	6193	2012-09-21	28	1135340.2	0	82.97	4.125	131.0103
##	6194	2012-09-21	29	489079.2	0	63.38	4.056	138.6534
##	6195	2012-09-21	30	443891.6	0	71.54	3.721	222.4169
##	6196	2012-09-21	31	1373064.9	0	71.54	3.721	222.4169
##	6197	2012-09-21	32	1159119.6	0	63.49	3.765	198.3585
##	6198	2012-09-21	33	252709.6	0	86.53	4.125	131.0103
##	6199	2012-09-21	34	943047.8	0	66.08	3.721	131.0103

##	6200	2012-09-21	35	772302.9	0	66.10	4.038	142.6798
##	6201	2012-09-21	36	293804.5	0	75.98	3.709	221.4579
##	6202	2012-09-21	37	521321.0	0	75.98	3.721	221.4579
##	6203	2012-09-21	38	409601.0	0	82.97	4.125	131.0103
##	6204	2012-09-21	39	1555672.5	0	73.58	3.721	221.4579
##	6205	2012-09-21	40	899768.4	0	54.12	4.056	138.6534
##	6206	2012-09-21	41	1276609.4	0	59.81	3.765	198.3585
##	6207	2012-09-21	42	527165.7	0	81.93	4.125	131.0103
##	6208	2012-09-21	43	601990.0	0	75.87	3.721	214.1192
##	6209	2012-09-21	44	336017.6	0	67.96	3.821	131.0103
##	6210	2012-09-21	45	723086.2	0	65.32	4.038	191.8567
##	6211	2012-09-28	1	1437059.3	0	76.08	3.666	222.9817
##	6212	2012-09-28	2	1746470.6	0	79.45	3.666	222.6164
##	6213	2012-09-28	3	389813.0	0	77.46	3.666	226.5181
##	6214	2012-09-28	4	2027620.2	0	71.74	3.666	131.0430
##	6215	2012-09-28	5	310141.7	0	78.33	3.666	223.5741
##	6216	2012-09-28	6	1369131.5	0	77.82	3.666	224.6030
##	6217	2012-09-28	7	525545.8	0	50.64	3.789	198.5903
##	6218	2012-09-28	8	884724.4	0	71.10	3.666	226.5676
##	6219	2012-09-28	9	516361.1	0	76.80	3.666	226.7631
##	6220	2012-09-28	10	1694862.4	0	82.52	3.966	131.0430
##	6221	2012-09-28	11	1227430.7	0	77.67	3.666	226.5181
##	6222	2012-09-28	12	880415.7	0	81.22	3.966	131.0430
##	6223	2012-09-28	13	1927664.1	0	64.80	3.821	131.0430
##	6224	2012-09-28	14	1522512.2	0	64.88	3.997	192.0136
##	6225	2012-09-28	15	553902.0	0	57.13	4.158	138.7395
##	6226	2012-09-28	16	469607.7	0	51.40	3.789	198.5903
##	6227	2012-09-28	17	972716.2	0	57.77	3.821	131.0430
##	6228	2012-09-28	18	1002856.2	0	58.24	4.018	138.7395
##	6229	2012-09-28	19	1338299.0	0	56.81	4.158	138.7395
##	6230	2012-09-28	20	2008350.6	0	58.65	3.997	215.7367
##	6231	2012-09-28	21	647097.7	0	80.38	3.666	222.6164
##	6232	2012-09-28	22	976479.5	0	62.17	4.018	142.7657
##	6233	2012-09-28	23	1319035.1	0	53.71	4.018	138.7395
##	6234	2012-09-28	24	1259278.4	0	58.86	4.158	138.7395
##	6235	2012-09-28	25	683300.8	0	54.52	3.997	215.7367
##	6236	2012-09-28	26	964726.4	0	50.66	4.018	138.7395
##	6237	2012-09-28	27	1540687.6	0	64.92	4.158	142.7657
##	6238	2012-09-28	28	1129508.6	0	81.22	3.966	131.0430
##	6239	2012-09-28	29	489674.2	0	62.17	4.018	138.7395
##	6240	2012-09-28	30	425410.0	0	80.38	3.666	222.6164
##	6241	2012-09-28	31	1279080.6	0	80.38	3.666	222.6164
##	6242	2012-09-28	32	1157111.1	0	60.62	3.789	198.5903
##	6243	2012-09-28	33	242813.5	0	86.42	3.966	131.0430
##	6244	2012-09-28	34	928629.3	0	67.06	3.666	131.0430
##	6245	2012-09-28	35	814099.9	0	64.92	3.997	142.7657
##	6246	2012-09-28	36	270678.0	0	79.49	3.660	221.6556
##	6247	2012-09-28	37	527953.1	0	79.49	3.666	221.6556
##	6248	2012-09-28	38	398468.1	0	81.22	3.966	131.0430
##	6249	2012-09-28	39	1495607.1	0	78.04	3.666	221.6556
##	6250	2012-09-28	40	919595.4	0	50.98	4.018	138.7395
##	6251	2012-09-28	41	1307928.0	0	56.08	3.789	198.5903
##	6252	2012-09-28	42	505978.5	0	82.52	3.966	131.0430
##	6253	2012-09-28	43	577792.3	0	77.55	3.666	214.3053

##	6254	2012-09-28	44	355307.9	0	64.80	3.821	131.0430
##	6255	2012-09-28	45	713173.9	0	64.88	3.997	192.0136
##	6256	2012-10-05	1	1670786.0	0	68.55	3.617	223.1815
##	6257	2012-10-05	2	1998321.0	0	70.27	3.617	222.8159
##	6258	2012-10-05	3	443557.7	0	72.74	3.617	226.7210
##	6259	2012-10-05	4	2209835.4	0	63.07	3.620	131.0757
##	6260	2012-10-05	5	343048.3	0	71.17	3.617	223.7744
##	6261	2012-10-05	6	1518177.7	0	70.84	3.617	224.8042
##	6262	2012-10-05	7	505830.6	0	48.43	3.779	198.8221
##	6263	2012-10-05	8	976436.0	0	61.41	3.617	226.7706
##	6264	2012-10-05	9	606755.3	0	66.61	3.617	226.9662
##	6265	2012-10-05	10	1758971.4	0	80.88	4.132	131.0757
##	6266	2012-10-05	11	1422794.3	0	73.37	3.617	226.7210
##	6267	2012-10-05	12	979825.9	0	81.61	3.966	131.0757
##	6268	2012-10-05	13	2041918.7	0	61.79	3.815	131.0757
##	6269	2012-10-05	14	1687592.2	0	64.89	3.985	192.1704
##	6270	2012-10-05	15	573498.6	0	59.57	4.151	138.8256
##	6271	2012-10-05	16	471281.7	0	50.46	3.779	198.8221
##	6272	2012-10-05	17	952609.2	0	52.81	3.815	131.0757
##	6273	2012-10-05	18	1092204.8	0	59.68	4.027	138.8256
##	6274	2012-10-05	19	1408016.1	0	59.86	4.151	138.8256
##	6275	2012-10-05	20	2246411.9	0	60.77	3.985	215.9259
##	6276	2012-10-05	21	651768.9	0	70.28	3.617	222.8159
##	6277	2012-10-05	22	1009887.4	0	62.09	4.027	142.8517
##	6278	2012-10-05	23	1464616.6	0	56.65	4.027	138.8256
##	6279	2012-10-05	24	1416720.5	0	60.35	4.151	138.8256
##	6280	2012-10-05	25	699536.7	0	57.58	3.985	215.9259
##	6281	2012-10-05	26	1095504.3	0	54.07	4.027	138.8256
##	6282	2012-10-05	27	1591816.9	0	64.50	4.151	142.8517
##	6283	2012-10-05	28	1462941.0	0	81.61	3.966	131.0757
##	6284	2012-10-05	29	520632.8	0	62.09	4.027	138.8256
##	6285	2012-10-05	30	446751.5	0	70.28	3.617	222.8159
##	6286	2012-10-05	31	1363365.1	0	70.28	3.617	222.8159
##	6287	2012-10-05	32	1202775.2	0	55.34	3.779	198.8221
##	6288	2012-10-05	33	265444.9	0	85.18	4.132	131.0757
##	6289	2012-10-05	34	968896.7	0	65.41	3.620	131.0757
##	6290	2012-10-05	35	866064.4	0	64.50	3.985	142.8517
##	6291	2012-10-05	36	277137.9	0	73.57	3.611	221.8533
##	6292	2012-10-05	37	546122.4	0	73.57	3.617	221.8533
##	6293	2012-10-05	38	458479.0	0	81.61	3.966	131.0757
##	6294	2012-10-05	39	1574408.7	0	72.05	3.617	221.8533
##	6295	2012-10-05	40	1069112.0	0	57.21	4.027	138.8256
##	6296	2012-10-05	41	1400160.9	0	50.14	3.779	198.8221
##	6297	2012-10-05	42	593162.5	0	80.88	4.132	131.0757
##	6298	2012-10-05	43	642614.9	0	74.09	3.617	214.4913
##	6299	2012-10-05	44	337390.4	0	61.79	3.815	131.0757
##	6300	2012-10-05	45	733455.1	0	64.89	3.985	192.1704
##	6301	2012-10-12	1	1573072.8	0	62.99	3.601	223.3813
##	6302	2012-10-12	2	1900745.1	0	60.97	3.601	223.0154
##	6303	2012-10-12	3	410804.4	0	70.31	3.601	226.9240
##	6304	2012-10-12	4	2133026.1	0	57.11	3.603	131.1083
##	6305	2012-10-12	5	325345.4	0	66.24	3.601	223.9748
##	6306	2012-10-12	6	1459396.8	0	65.43	3.601	225.0055
##	6307	2012-10-12	7	503463.9	0	41.43	3.760	199.0539

##	6308	2012-10-12	8	927512.0	0	55.03	3.601	226.9735
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##	6310	2012-10-12	10	1713889.1	0	76.03	4.468	131.1083
##	6311	2012-10-12	11	1311965.1	0	69.94	3.601	226.9240
##	6312	2012-10-12	12	934917.5	0	71.74	4.468	131.1083
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##	6314	2012-10-12	14	1639585.6	0	54.47	4.000	192.3273
##	6315	2012-10-12	15	551799.6	0	49.12	4.186	138.9117
##	6316	2012-10-12	16	491817.2	0	43.26	3.760	199.0539
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##	6426	2012-10-26	36	272489.4	0	74.39	3.494	222.1137
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## 6383	10.199	2012	10	<NA>
## 6384	6.228	2012	10	<NA>
## 6385	4.145	2012	10	<NA>
## 6386	6.195	2012	10	<NA>
## 6387	6.943	2012	10	<NA>
## 6388	8.839	2012	10	<NA>
## 6389	5.217	2012	10	<NA>
## 6390	8.667	2012	10	<NA>
## 6391	6.573	2012	10	<NA>
## 6392	6.170	2012	10	<NA>
## 6393	6.034	2012	10	<NA>
## 6394	3.879	2012	10	<NA>
## 6395	5.422	2012	10	<NA>
## 6396	5.329	2012	10	<NA>
## 6397	7.557	2012	10	<NA>
## 6398	5.124	2012	10	<NA>
## 6399	4.954	2012	10	<NA>
## 6400	6.943	2012	10	<NA>
## 6401	6.034	2012	10	<NA>
## 6402	10.199	2012	10	<NA>
## 6403	5.621	2012	10	<NA>
## 6404	8.667	2012	10	<NA>
## 6405	7.992	2012	10	<NA>

```
## 6406      5.847 2012    10    <NA>
## 6407      5.527 2012    10    <NA>
## 6408      8.243 2012    10    <NA>
## 6409      7.992 2012    10    <NA>
## 6410      7.293 2012    10    <NA>
## 6411      6.170 2012    10    <NA>
## 6412      7.543 2012    10    <NA>
## 6413      4.145 2012    10    <NA>
## 6414      8.693 2012    10    <NA>
## 6415      7.293 2012    10    <NA>
## 6416      7.138 2012    10    <NA>
## 6417      8.000 2012    10    <NA>
## 6418     10.199 2012    10    <NA>
## 6419      9.151 2012    10    <NA>
## 6420      6.170 2012    10    <NA>
## 6421      6.170 2012    10    <NA>
## 6422      7.557 2012    10    <NA>
## 6423      6.895 2012    10    <NA>
## 6424      8.839 2012    10    <NA>
## 6425      8.665 2012    10    <NA>
## 6426      6.228 2012    10    <NA>
## 6427      6.228 2012    10    <NA>
## 6428     10.199 2012    10    <NA>
## 6429      6.228 2012    10    <NA>
## 6430      4.145 2012    10    <NA>
## 6431      6.195 2012    10    <NA>
## 6432      6.943 2012    10    <NA>
## 6433      8.839 2012    10    <NA>
## 6434      5.217 2012    10    <NA>
## 6435      8.667 2012    10    <NA>
```

```
#Replacing null values in Event with No_Holiday
```

```
walmart_df.2$holidays = as.character(walmart_df.2$holidays)
walmart_df.2$holidays[is.na(walmart_df.2$holidays)] = "No_Holiday"
head(walmart_df.2)
```

```
##      Date Store Weekly_Sales Holiday_Flag Temperature Fuel_Price      CPI
## 1 2010-02-05     1    1643690.9           0      42.31      2.572 211.0964
## 2 2010-02-05     2    2136989.5           0      40.19      2.572 210.7526
## 3 2010-02-05     3     461622.2           0      45.71      2.572 214.4249
## 4 2010-02-05     4    2135143.9           0      43.76      2.598 126.4421
## 5 2010-02-05     5     317173.1           0      39.70      2.572 211.6540
## 6 2010-02-05     6    1652635.1           0      40.43      2.572 212.6224
##      Unemployment Year Month  holidays
## 1      8.106 2010     02 No_Holiday
## 2      8.324 2010     02 No_Holiday
## 3      7.368 2010     02 No_Holiday
## 4      8.623 2010     02 No_Holiday
## 5      6.566 2010     02 No_Holiday
## 6      7.259 2010     02 No_Holiday
```

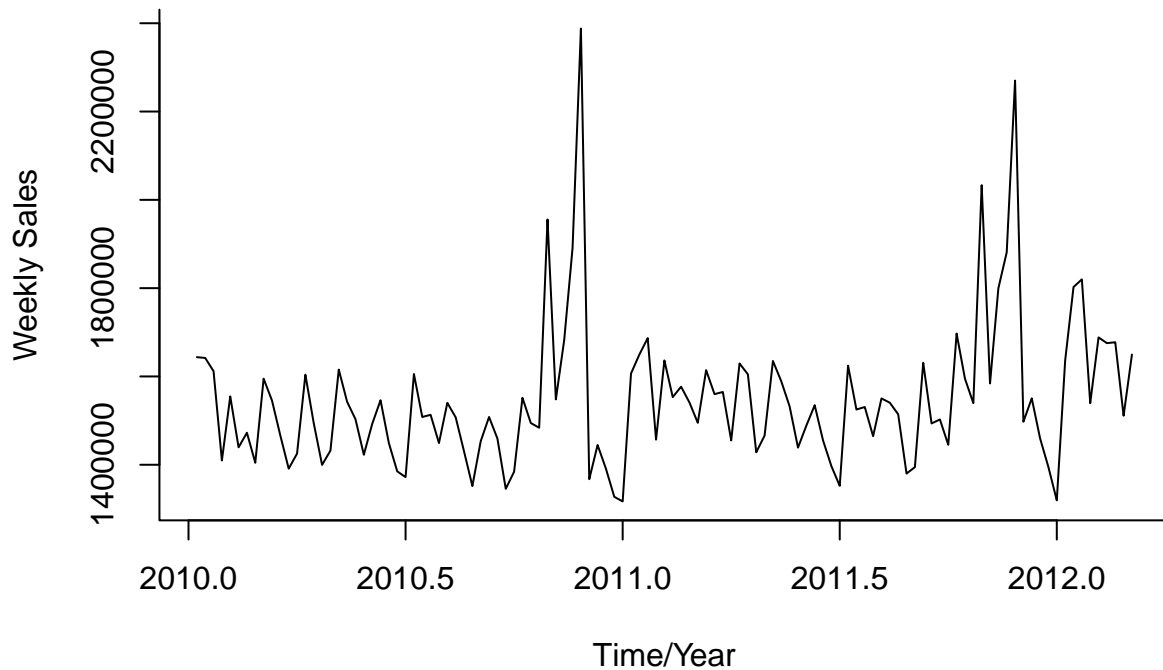
```
Holiday_Sales<-aggregate(Weekly_Sales ~ holidays, data = walmart_df.2, mean)
Holiday_Sales
```

```
##      holidays Weekly_Sales
```

```
## 1 No_Holiday      1046965
```

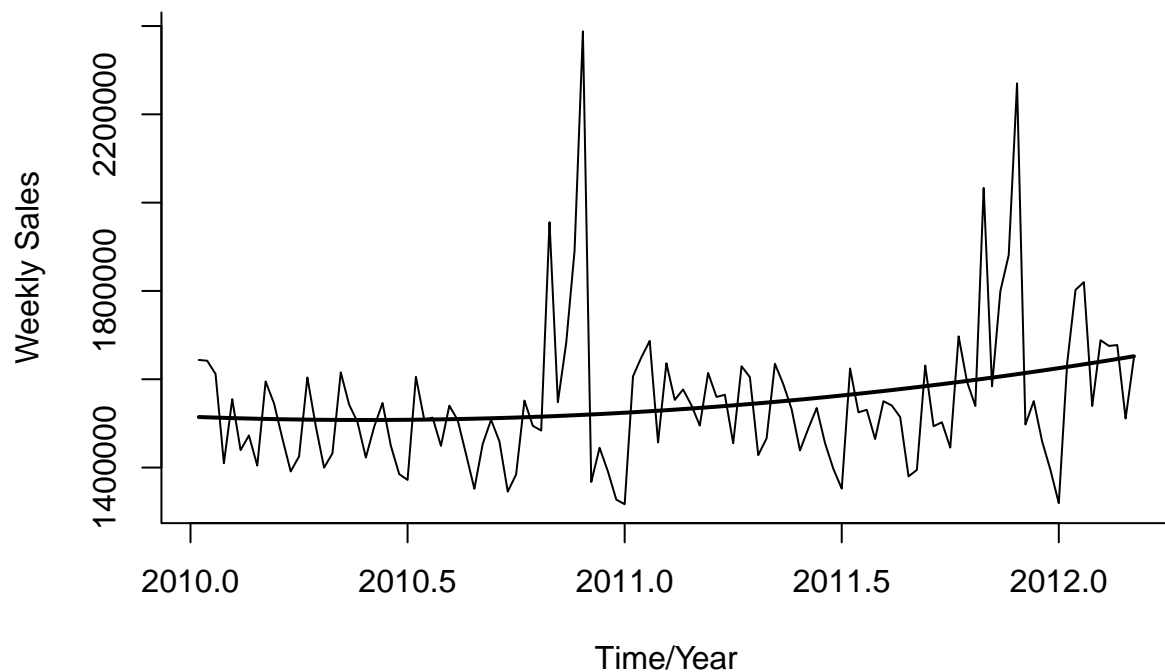
We have the most sales in the Thanksgiving and super bowl each year.

```
# plotting timeseries
walmart.ts = ts(walmart_df$Weekly_Sales, frequency = 52,
                 start = c(2010,2), end = c(2012,10))
plot(walmart.ts, xlab="Time/Year",
     ylab="Weekly Sales", bty='l')
```



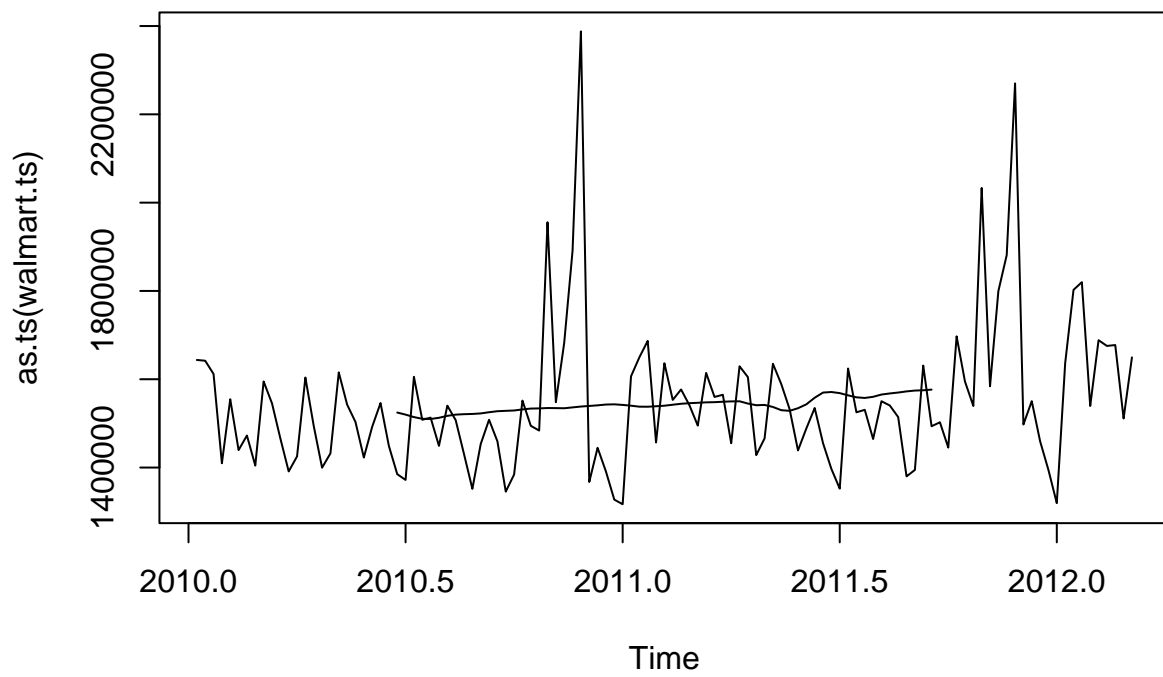
The time series start in February 2010, and ends in October 2012, and has frequency of 52 weeks per year.

```
walmart.lm <- tslm(walmart.ts ~ trend + I(trend^2))
par(mfrow = c(1,1))
plot(walmart.ts, xlab="Time/Year", ylab="Weekly Sales", bty="l")
lines(walmart.lm$fitted, lwd=2)
```

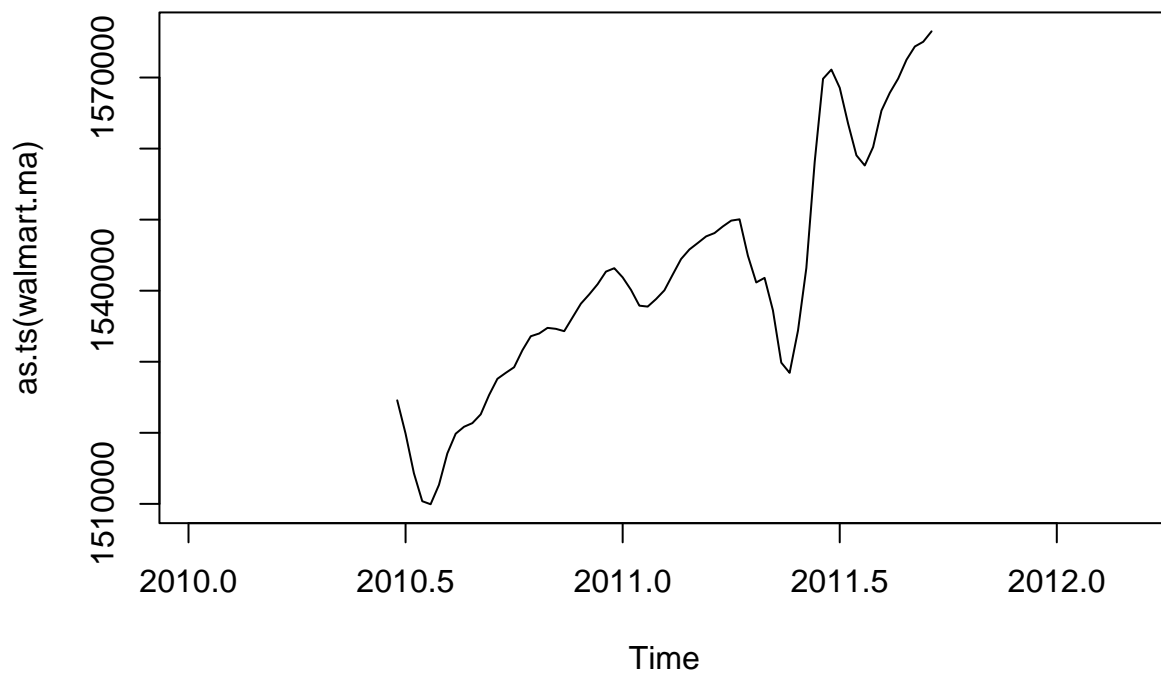


It is helpful to divide a time series into a systematic component and a non-systematic part in order to select appropriate forecasting techniques, which the components are level, trend, seasonality and noise. From the figure above we can understand that the weekly sales for walmart organization has constant trend with additive seasonality.

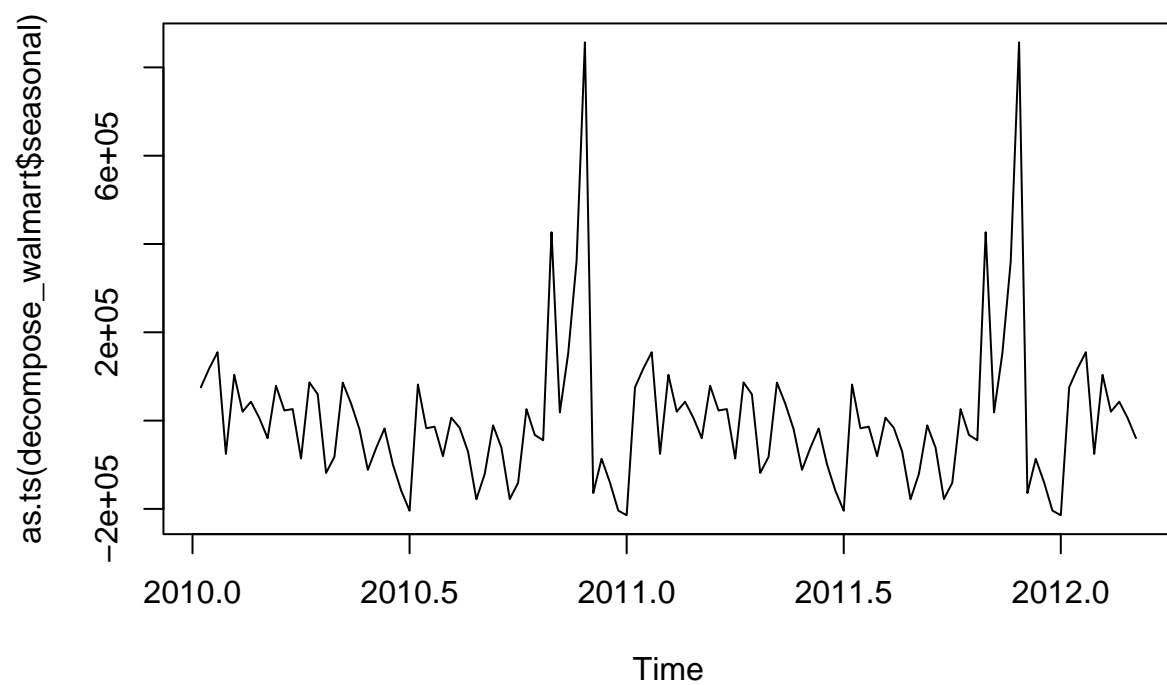
```
walmart.ma = ma(walmart.ts, order = 48, centre = T) # As it is recorded yearly, there are 48 data points
plot(as.ts(walmart.ts))
lines(walmart.ma)
```



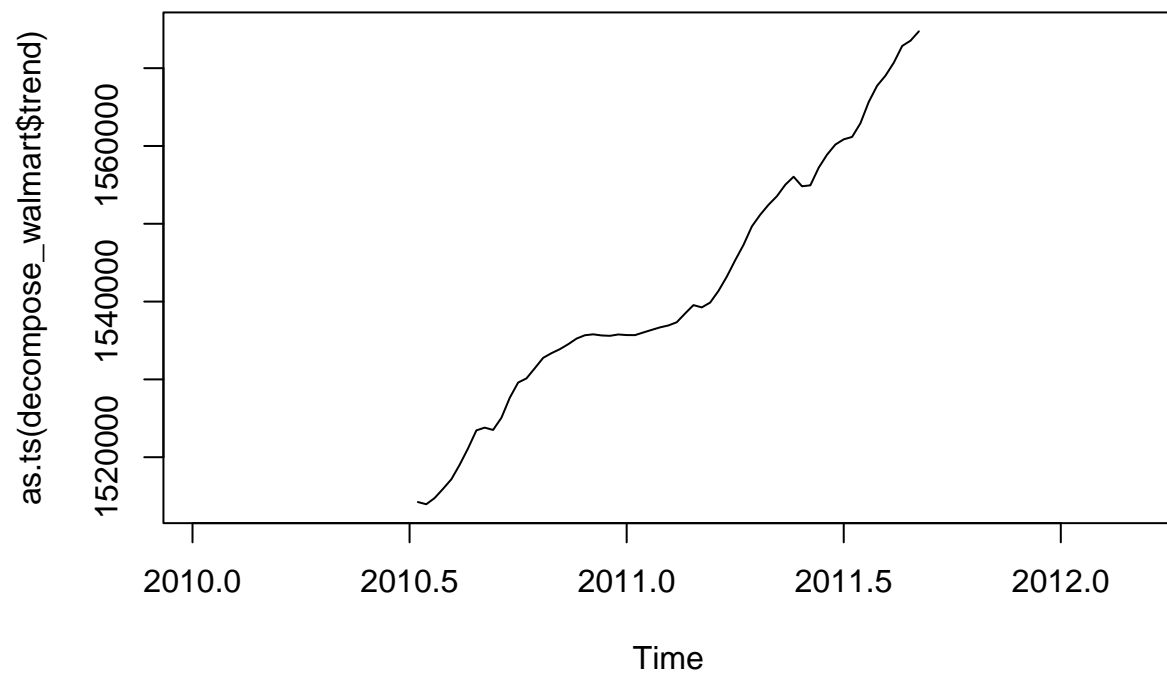
```
plot(as.ts(walmart.ma))
```

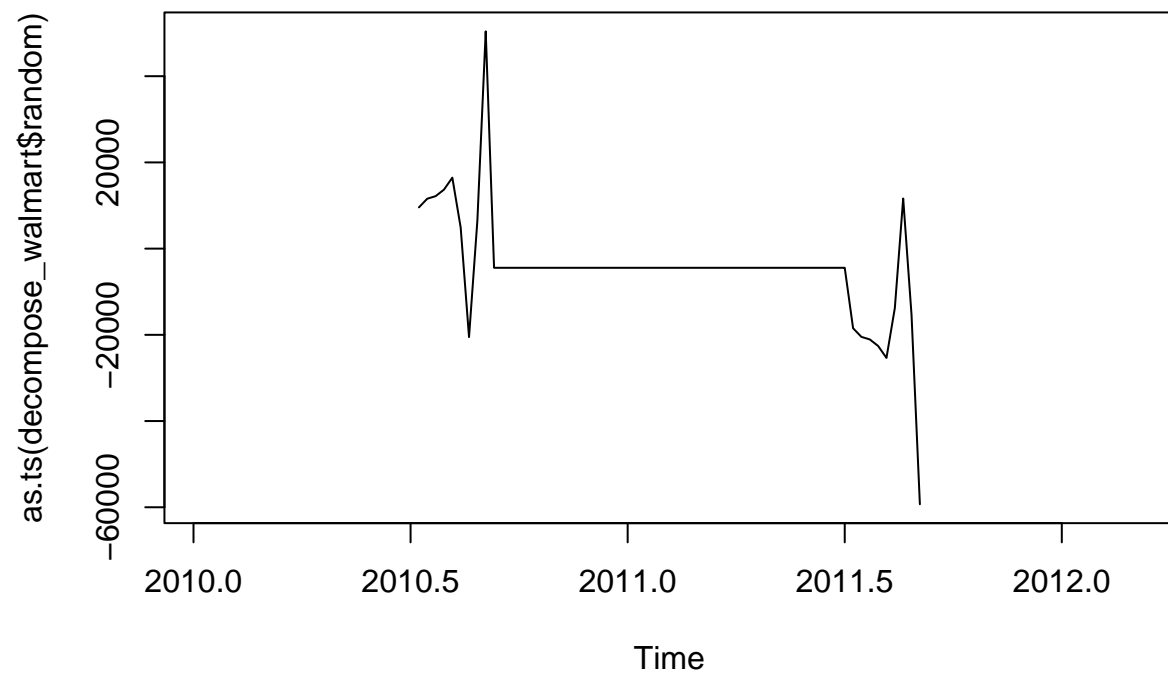
```
decompose_walmart = decompose(walmart.ts, "additive")  
plot(as.ts(decompose_walmart$seasonal))
```



```
plot(as.ts(decompose_walmart$trend))
```

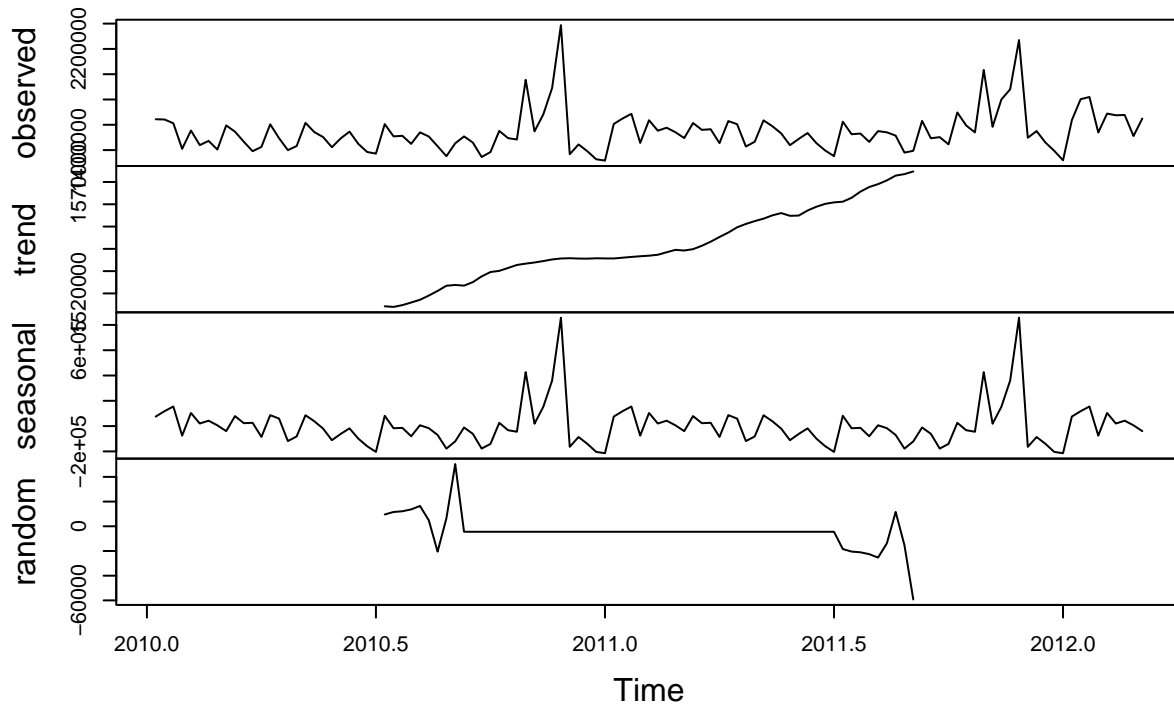


```
plot(as.ts(decompose_walmart$random))
```



```
plot(decompose_walmart)
```

Decomposition of additive time series



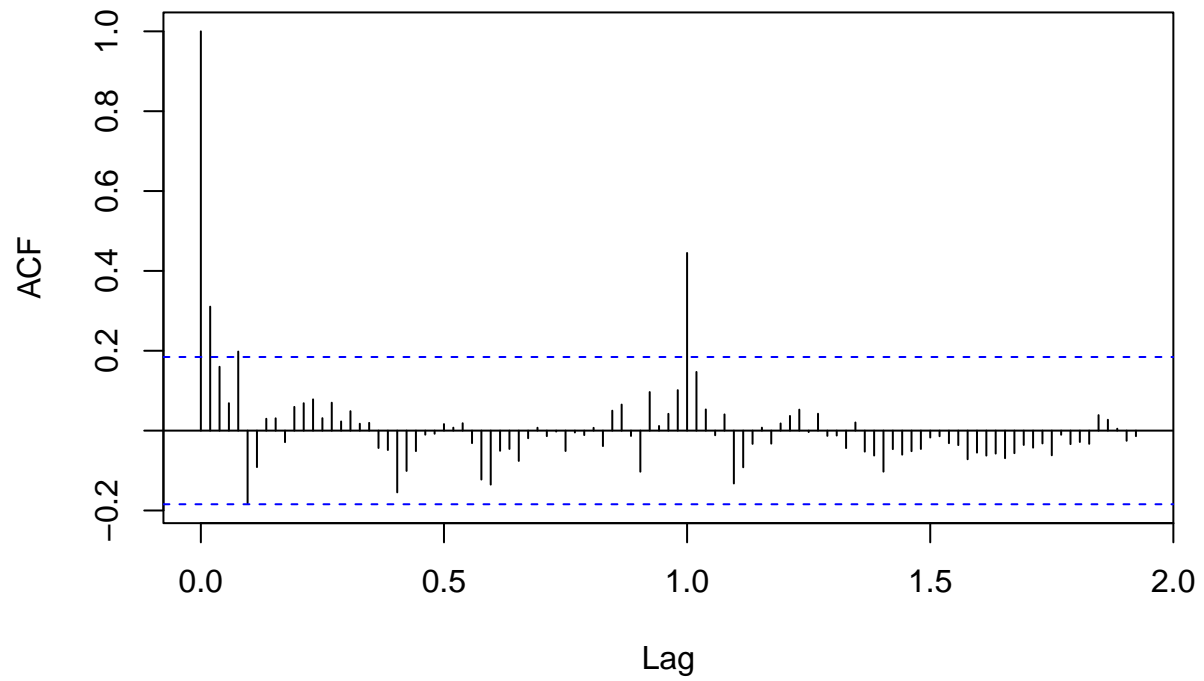
Modeling Time Series

Standard statistical models presuppose that observations are independent. This premise is false for time series. The reliance that only the past up to time t allows us to anticipate what will happen at time $t+k$ is what we wish to model in time series. We refer to this type of dependence—where each observation is connected to itself at a prior time—as autocorrelation. If autocorrelation exists, the dependent variable must be appropriately delayed as predictive variables in the model.

Autocorrelation

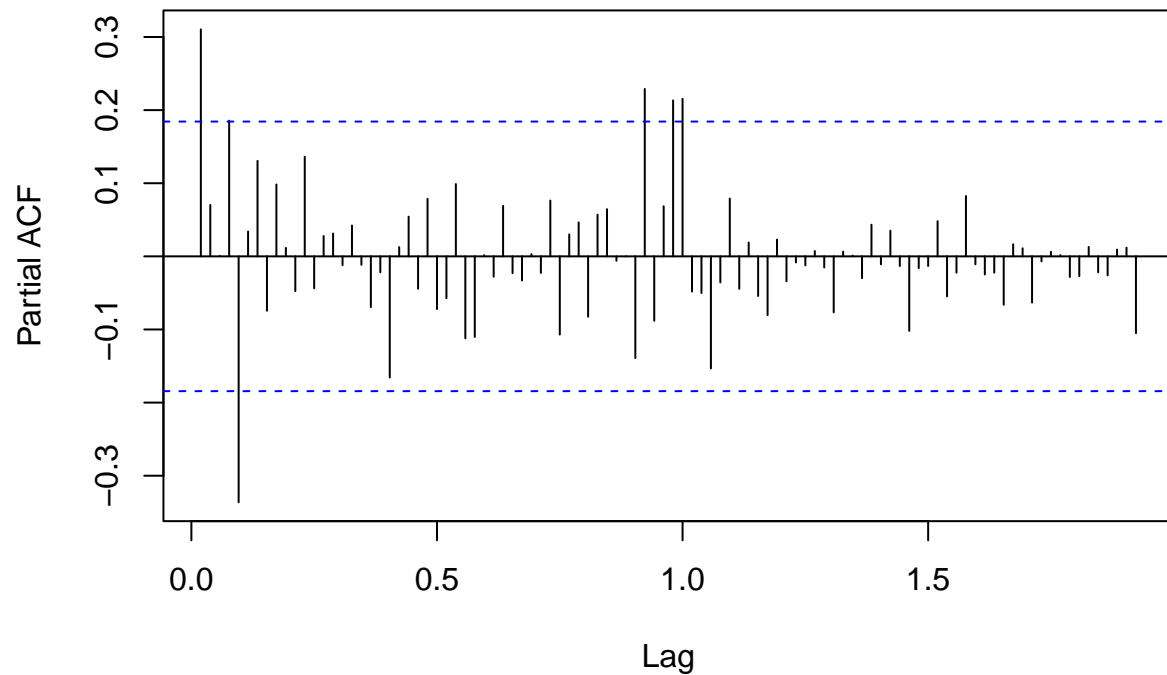
```
par(mfrow = c(1,1))
acf = acf(walmart.ts, main='ACF Plot', lag.max=100)
```

ACF Plot



```
pacf = pacf(walmart.ts, main='PACF Plot', lag.max=100)
```

PACF Plot



```
#Augmented Dickey-Fuller(ADF) Test  
print(adf.test(walmart.ts))
```

```
## Warning in adf.test(walmart.ts): p-value smaller than printed p-value  
##  
## Augmented Dickey-Fuller Test  
##  
## data: walmart.ts  
## Dickey-Fuller = -5.457, Lag order = 4, p-value = 0.01  
## alternative hypothesis: stationary
```

Data partitioning

```
walmart_df$Date[1]  
  
## [1] "2010-02-05"  
walmart_df$Date[6435]  
  
## [1] "2012-10-26"
```

Partition the data into training and validation periods, so that years 2010 - October 2011 are the training period and the rest of the data is for validation

```
#traindf <- window(walmart.ts, start = c(2010,5), end = c(2011,10)) #testdf <- window(walmart.ts, start
= c(2011,11)) #testdf
```

```
nValid <- 52
nTrain <- length(walmart.ts) - nValid
train.ts_df <- window(walmart.ts, start = c(2010, 5), end = c(2010, nTrain))
train.ts_df
```

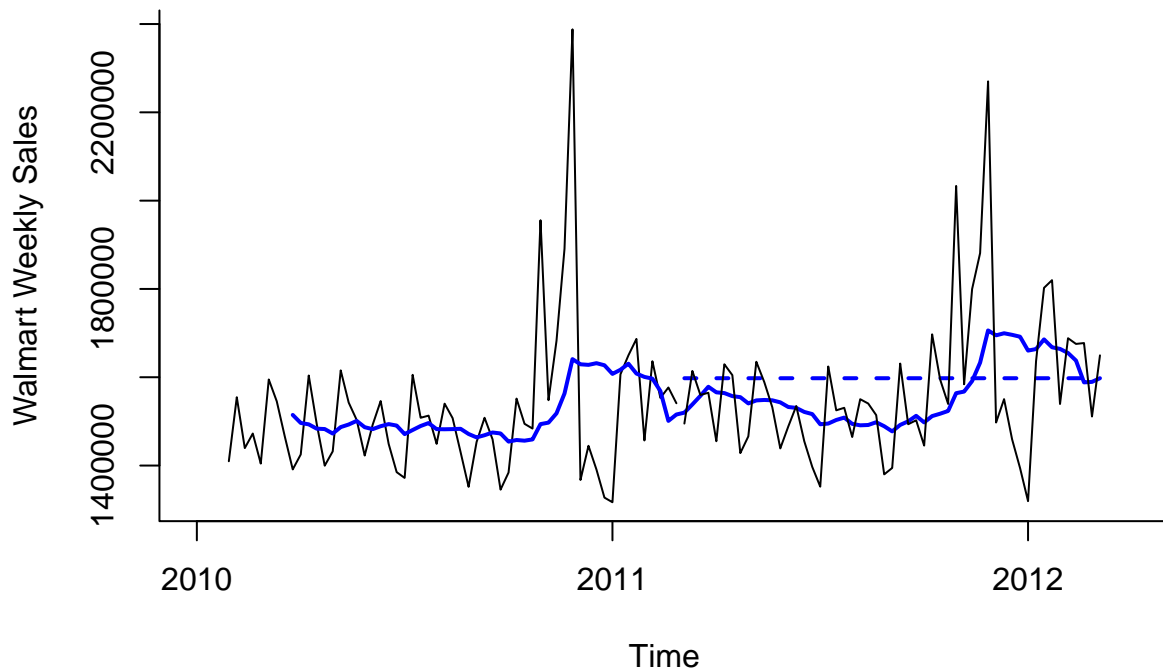
```
## Time Series:
## Start = c(2010, 5)
## End = c(2011, 9)
## Frequency = 52
## [1] 1409728 1554807 1439542 1472516 1404430 1594968 1545419 1466058 1391256
## [10] 1425101 1603955 1494252 1399662 1432070 1615525 1542561 1503284 1422712
## [19] 1492418 1546074 1448939 1385065 1371987 1605492 1508238 1513080 1449143
## [28] 1540164 1507461 1430379 1351791 1453330 1508240 1459409 1345454 1384209
## [37] 1551659 1494479 1483784 1955624 1548034 1682614 1891035 2387950 1367320
## [46] 1444732 1391014 1327405 1316899 1606630 1649615 1686843 1456800 1636263
## [55] 1553192 1576818 1541102
```

```
valid.ts_df <- window(walmart.ts, start = c(2010, nTrain + 1), end = c(2012,10))
valid.ts_df
```

```
## Time Series:
## Start = c(2011, 10)
## End = c(2012, 10)
## Frequency = 52
## [1] 1495065 1614259 1559889 1564820 1455091 1629391 1604776 1428218 1466047
## [10] 1635078 1588948 1532115 1438830 1488538 1534850 1455120 1396927 1352220
## [19] 1624384 1525147 1530761 1464693 1550229 1540471 1514260 1380020 1394562
## [28] 1630990 1493526 1502563 1445249 1697230 1594939 1539484 2033321 1584084
## [37] 1799682 1881177 2270189 1497463 1550370 1459601 1394394 1319326 1636340
## [46] 1802477 1819870 1539388 1688421 1675431 1677473 1511068 1649605
```

Moving Average

```
ma.walmart <- rollmean(walmart.ts, k = 12, align = "right")
walmart.last.ma <- tail(ma.walmart, 1)
ma.trailing.pred <- ts(rep(walmart.last.ma, nValid), start = c(2010, nTrain + 1), end = c(2012,10), frequency = 52)
plot(train.ts_df, ylab = "Walmart Weekly Sales", xlab = "Time", bty = "n", yaxt = "n", xlim = c(2010, 2012),
axis(1, at = seq(2010, 2012, 1), labels = format(seq(2010, 2012, 1)))
lines(ma.walmart, lwd = 2, col = "blue")
lines(ma.trailing.pred, lwd = 2, col = "blue", lty = 2)
lines(valid.ts_df)
```

```
## Regression
```

```
# series linear model
```

```
train.lm <- tslm(train.ts_df ~ trend)
summary(train.lm)
```

```
##
```

```
## Call:
```

```
## tslm(formula = train.ts_df ~ trend)
```

```
##
```

```
## Residuals:
```

```
##      Min       1Q   Median       3Q      Max
## -249432  -72554  -17344    48741   833515
```

```
##
```

```
## Coefficients:
```

```
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  1449748     44250   32.762  <2e-16 ***
## trend         2379       1327    1.793   0.0785 .
```

```
## ---
```

```
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
##
```

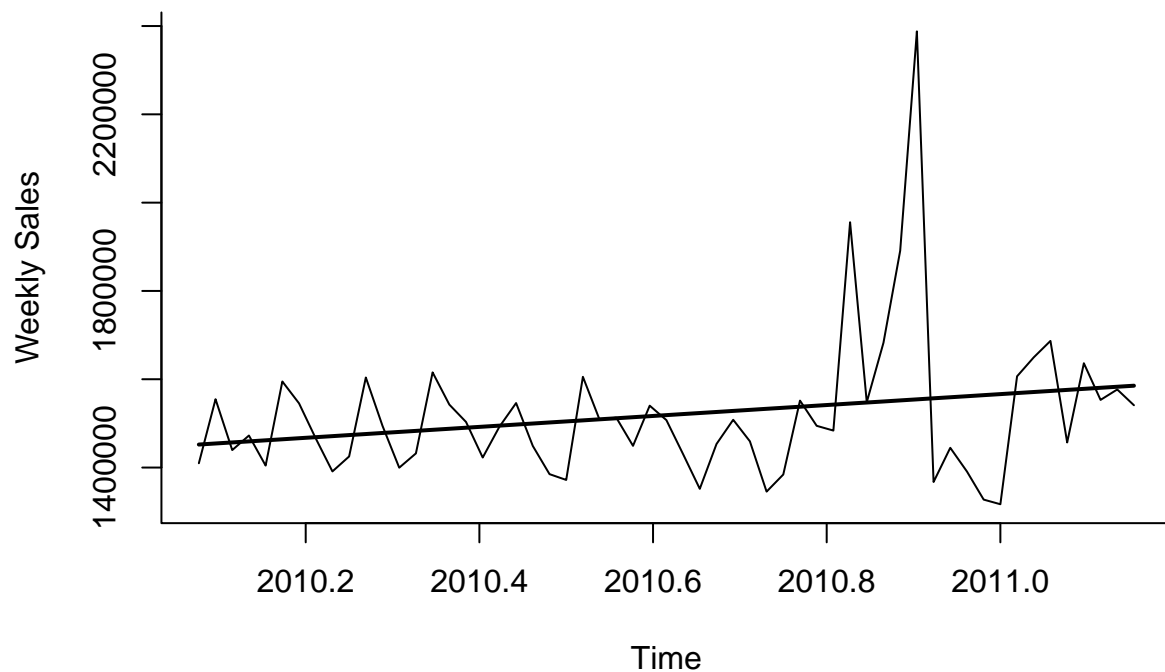
```
## Residual standard error: 164800 on 55 degrees of freedom
```

```
## Multiple R-squared:  0.05521,    Adjusted R-squared:  0.03803
```

```
## F-statistic: 3.214 on 1 and 55 DF,  p-value: 0.07852
```

```
plot(train.ts_df, ylab="Weekly Sales", bty="l")
```

```
lines(train.lm$fitted.values, lwd=2)
```



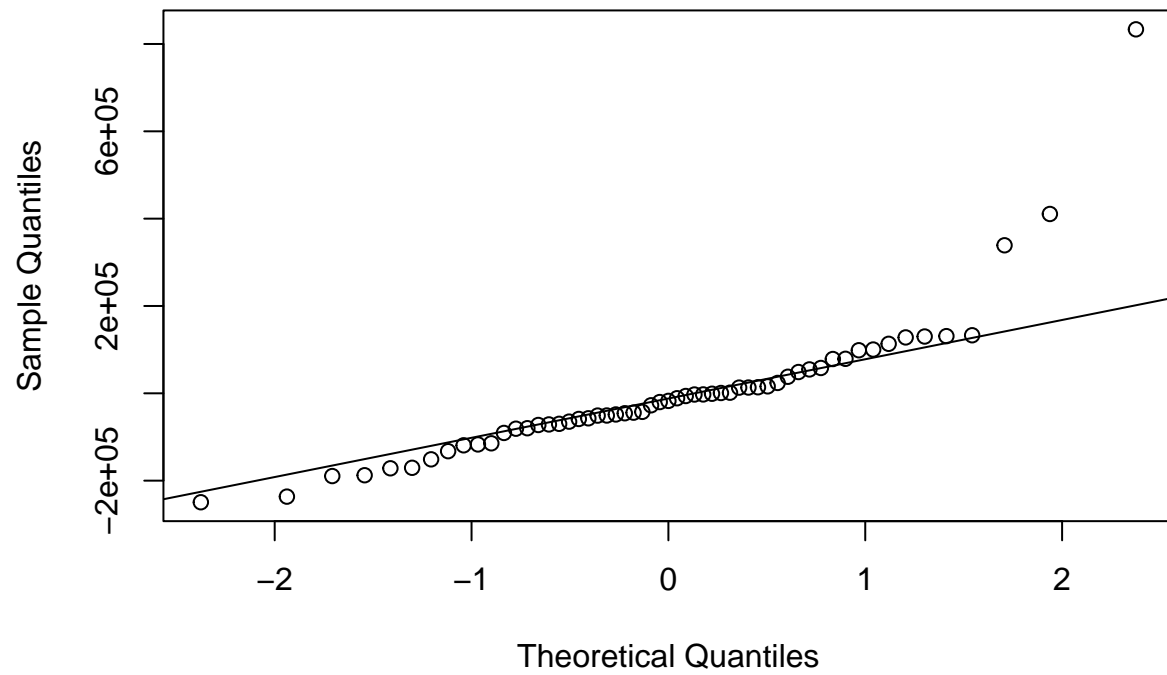
```
train.lm.pred <- forecast(train.lm, h=nValid, level=0)
accuracy(train.lm.pred, valid.ts_df)
```

```
##              ME      RMSE      MAE      MPE      MAPE      MASE
## Training set -1.225300e-11 161930.0 100234.5 -0.9101114 6.285470 1.037293
## Test set     -7.516934e+04 176358.5 138132.5 -5.7385515 8.886532 1.429487
##              ACF1 Theil's U
## Training set 0.2299189      NA
## Test set     0.2585627 0.996114
```

```
# residuals plot
```

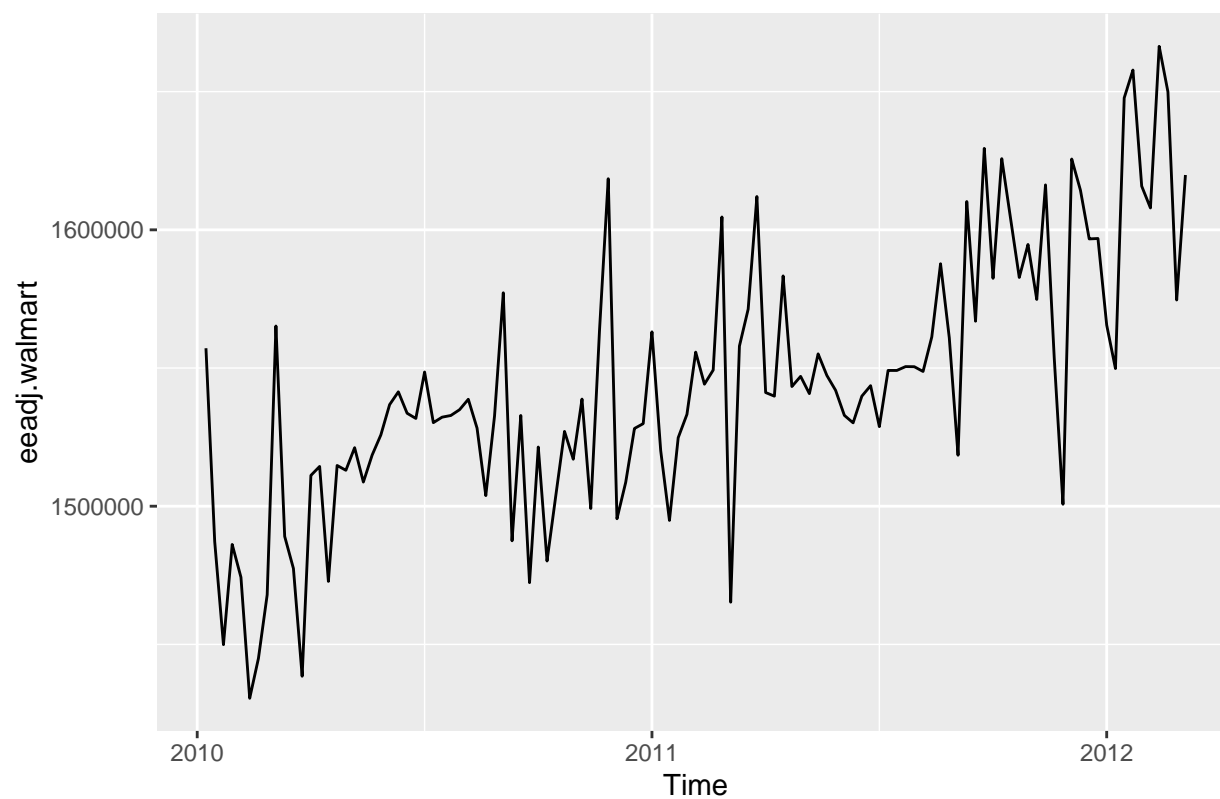
```
qqnorm(train.lm$residuals)
qqline(train.lm$residuals)
```

Normal Q-Q Plot

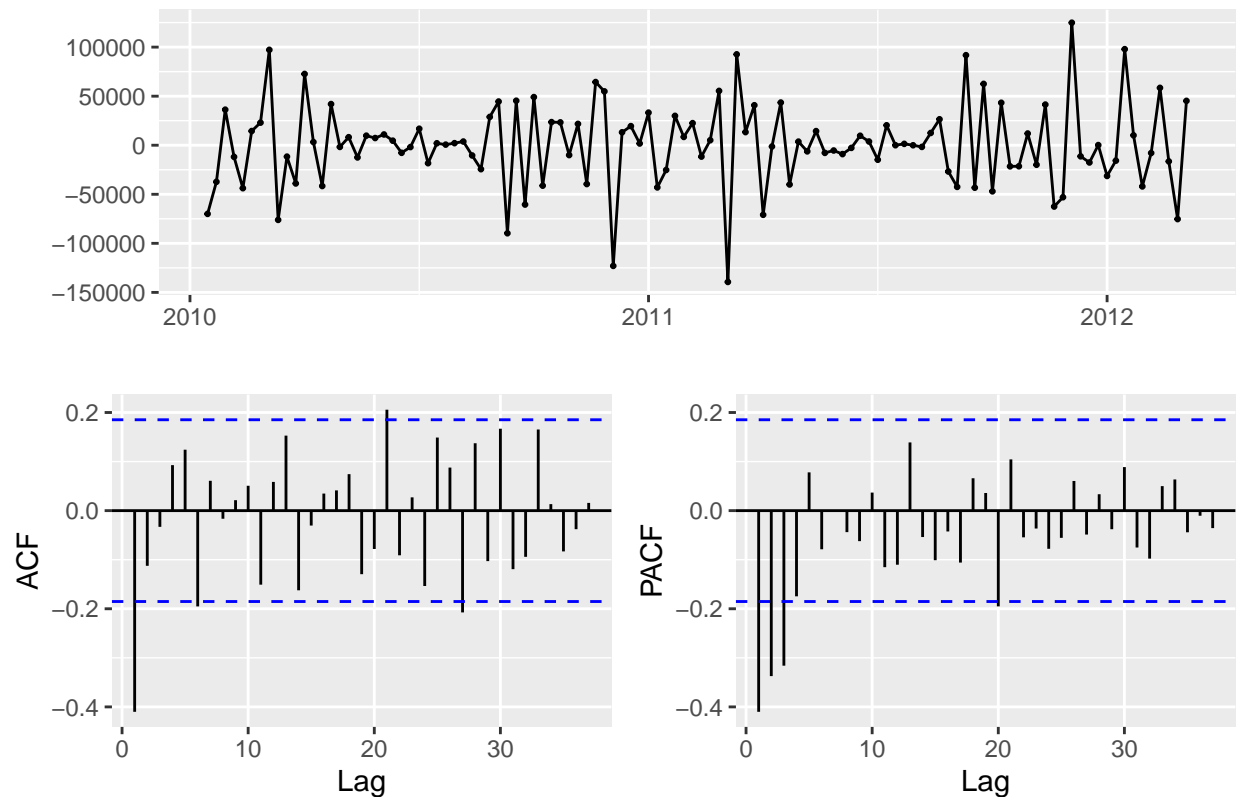


ARIMA Model

```
walmart.ts %>%  
  stl(s.window='periodic') %>% seasadj() -> eeadj.walmart  
autoplot(eeadj.walmart)
```



```
# Now we take a first difference of the weekly sales to remove trend and seasonality  
eeadj.walmart %>%  
  diff() %>%  
  ggtsdisplay(main="")
```



The AR(5) model is suggested by the PACF in the above figure. An ARIMA is thus a first candidate model (5,1,0)

```
modell1 <- Arima(eeadj.walmart, order=c(5,1,0))
modell1

## Series: eeadj.walmart
## ARIMA(5,1,0)
##
## Coefficients:
##      ar1      ar2      ar3      ar4      ar5
##    -0.7745 -0.6860 -0.4979 -0.2046  0.0259
## s.e.   0.0978   0.1241   0.1311   0.1242   0.0992
##
## sigma^2 = 1.148e+09: log likelihood = -1325.16
## AIC=2662.33  AICc=2663.13  BIC=2678.64

##arima.pred <- forecast(modell1, h=nValid)
##accuracy(arima.pred, valid.ts_df)
```

neural network

```
model.nn <- nnetar(train.ts_df, repeats=20)
summary(model.nn$model[[1]])

## a 6-4-1 network with 33 weights
## options were - linear output units
## b->h1 i1->h1 i2->h1 i3->h1 i4->h1 i5->h1 i6->h1
```

```
## 0.62 0.07 0.10 -0.37 0.54 0.49 -0.54
## b->h2 i1->h2 i2->h2 i3->h2 i4->h2 i5->h2 i6->h2
## 0.57 -0.93 0.80 0.43 0.86 0.58 0.29
## b->h3 i1->h3 i2->h3 i3->h3 i4->h3 i5->h3 i6->h3
## 0.50 -0.45 0.29 0.37 0.35 -0.03 0.20
## b->h4 i1->h4 i2->h4 i3->h4 i4->h4 i5->h4 i6->h4
## -0.20 0.27 0.51 -0.10 -0.17 -0.36 -0.34
## b->o h1->o h2->o h3->o h4->o
## -0.57 -0.73 1.24 0.79 -0.15
```

```
model.nn
```

```
## Series: train.ts_df
## Model: NNAR(5,1,4)[52]
## Call: nnetar(y = train.ts_df, repeats = 20)
##
## Average of 20 networks, each of which is
## a 6-4-1 network with 33 weights
## options were - linear output units
##
## sigma^2 estimated as 5873
```

```
nn.pred <- forecast(model.nn, h=nValid)
accuracy(nn.pred, valid.ts_df)
```

```
##              ME          RMSE          MAE          MPE          MAPE
## Training set  27.57027    76.63237    66.635  0.001787981  0.004303108
## Test set      8991.01185 151514.58674 104650.311 -0.305813378  6.389427958
##              MASE          ACF1 Theil's U
## Training set  0.0006895832 -0.07926403      NA
## Test set      1.0829908266  0.34769023  0.8210272
```

```
plot(train.ts_df, bty="l", xaxt="n", lty=1, ylab="Weekly Sales")
axis(1, at = seq(2005, 2015, 1), labels=format(seq(2005,2015,1)))
lines(nn.pred$fitted, lwd=2, col="blue")
lines(nn.pred$mean, lwd=2, col="blue", lty=2)
lines(valid.ts_df)
```

