

R Notebook

This is an R Markdown Notebook. When you execute code within the notebook, the results appear beneath the code.

Try executing this chunk by clicking the *Run* button within the chunk or by placing your cursor inside it and pressing *Ctrl+Shift+Enter*.

```
#install.packages("uroot")
```

```
library(uroot)
```

```
library(dplyr)
library(readr)
library(tidyverse)
library(lubridate)
library(modelr)
library(tidyverse)
```

```
feature <- read.csv("/Users/anushkapatil/Desktop/ R_assignments/r_project/features.csv", header = TRUE,
stores <- read.csv("/Users/anushkapatil/Desktop/ R_assignments/r_project/stores.csv", header = TRUE, na.str
test <- read.csv("/Users/anushkapatil/Desktop/ R_assignments/r_project/test.csv", header = TRUE, na.str
train <- read.csv("/Users/anushkapatil/Desktop/ R_assignments/r_project/train.csv", header = TRUE, na.s
```

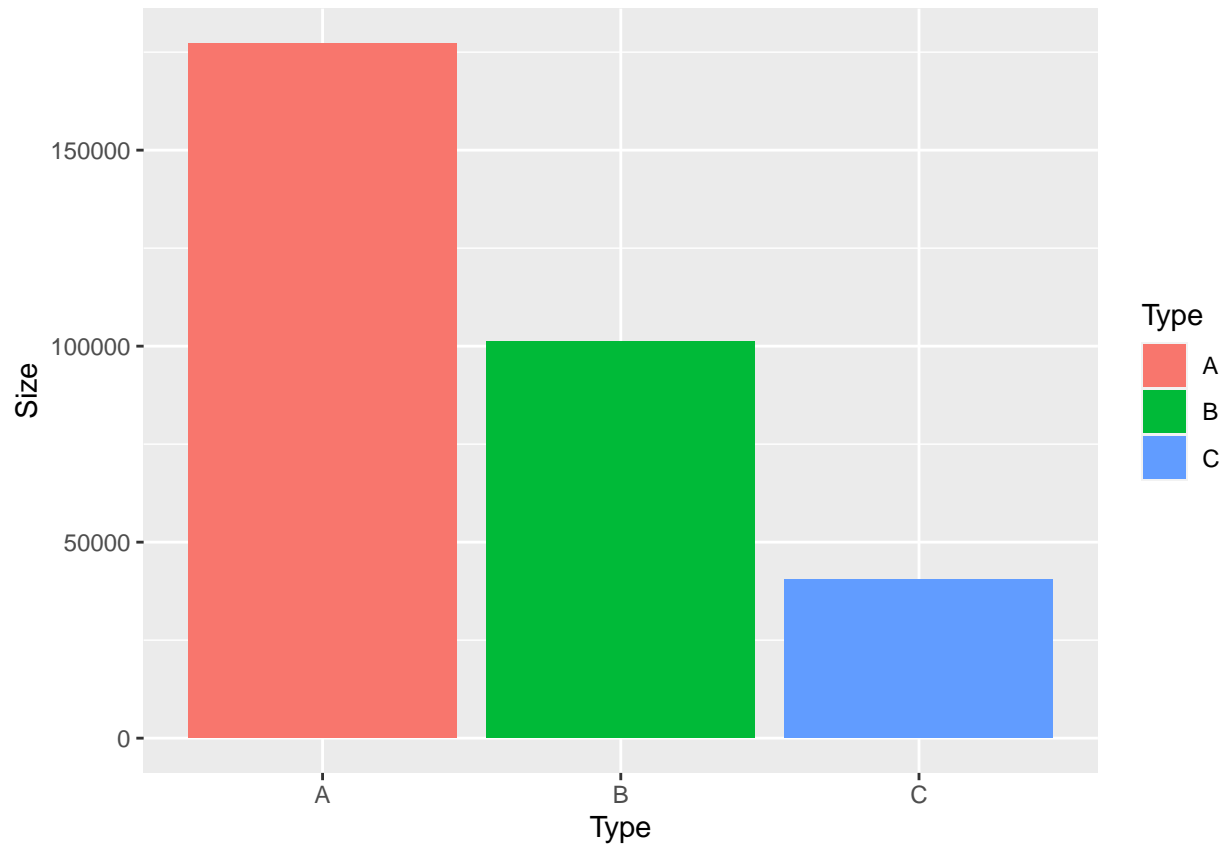
```
#Lets explore the store data
```

```
head(train)
```

```
##      Store Dept      Date Weekly_Sales IsHoliday
## 1      1      1 2010-02-05      24924.50      FALSE
## 2      1      1 2010-02-12      46039.49       TRUE
## 3      1      1 2010-02-19      41595.55      FALSE
## 4      1      1 2010-02-26      19403.54      FALSE
## 5      1      1 2010-03-05       21827.90      FALSE
## 6      1      1 2010-03-12       21043.39      FALSE
```

Let's explore what these types of stores are. Seems like they might have something to do with Size

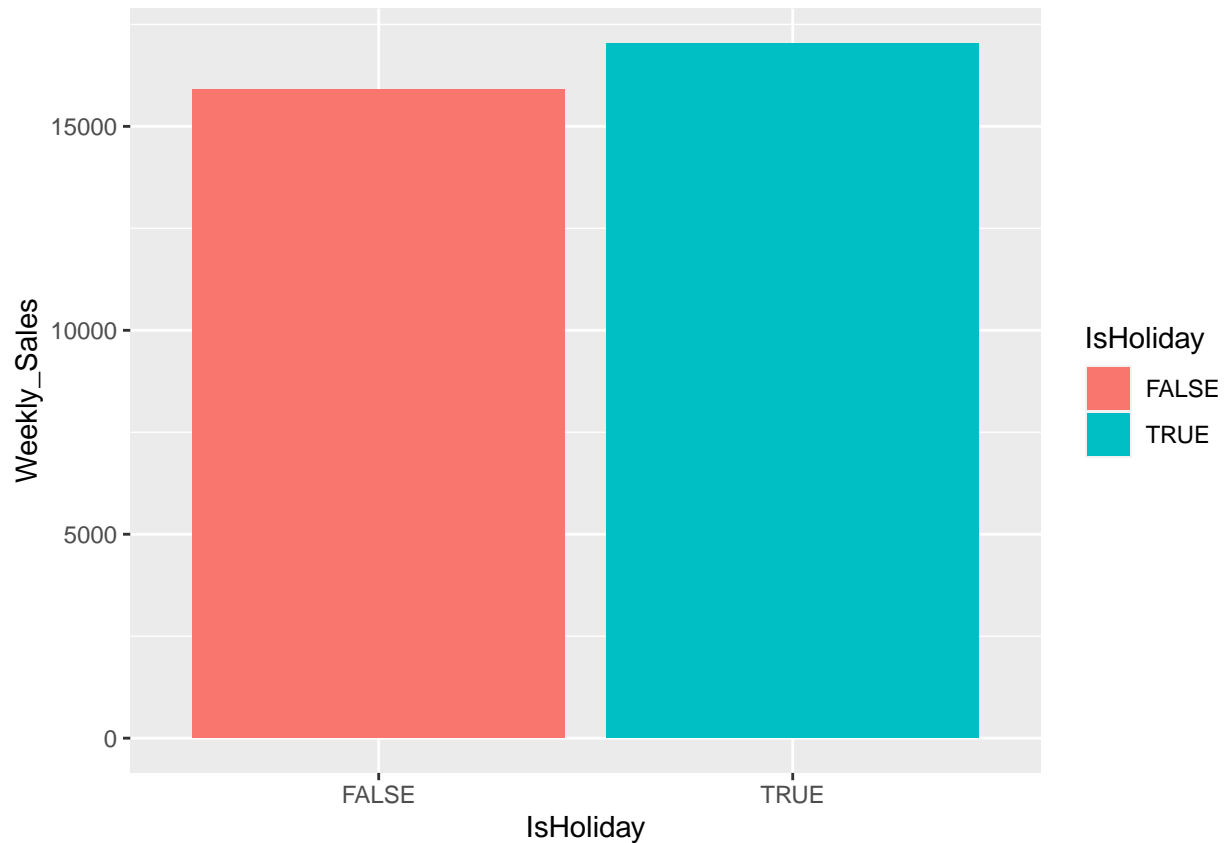
```
store_aggregate <- aggregate(Size ~ Type , stores, mean)
ggplot(data=store_aggregate, aes(x=Type, y=Size,fill = Type)) +
  geom_bar(stat="identity")
```



#Clearly we see that Stores of type A are the biggest on an average, followed by B and C.

#Now in the train DF, there is a column called isHoliday. My intuition is that if its a holiday, the sales will be more. Let's see if its true.

```
Holiday_eda <- aggregate(Weekly_Sales ~ IsHoliday , train, mean)
ggplot(data=Holiday_eda, aes(x=IsHoliday, y=Weekly_Sales, fill = IsHoliday)) +
  geom_bar(stat="identity")
```



#So yes there is a slight increase in sales on an average on days of holidays

```
head(train)
```

```
##   Store Dept      Date Weekly_Sales IsHoliday
## 1     1     1 2010-02-05    24924.50     FALSE
## 2     1     1 2010-02-12    46039.49      TRUE
## 3     1     1 2010-02-19    41595.55     FALSE
## 4     1     1 2010-02-26    19403.54     FALSE
## 5     1     1 2010-03-05    21827.90     FALSE
## 6     1     1 2010-03-12    21043.39     FALSE
```

```
library(lubridate)
train$Date2 <- mdy(train$Date)
```

```
## Warning: All formats failed to parse. No formats found.
```

```
train$Date2 <- as.Date(train$Date , format = "%Y-%m-%d")
```

```
head(train)
```

```
##   Store Dept      Date Weekly_Sales IsHoliday   Date2
## 1     1     1 2010-02-05    24924.50     FALSE 2010-02-05
## 2     1     1 2010-02-12    46039.49      TRUE 2010-02-12
```

```
## 3      1      1 2010-02-19      41595.55      FALSE 2010-02-19
## 4      1      1 2010-02-26      19403.54      FALSE 2010-02-26
## 5      1      1 2010-03-05      21827.90      FALSE 2010-03-05
## 6      1      1 2010-03-12      21043.39      FALSE 2010-03-12
```

```
feature_store <- feature %>%
left_join(stores, by = "Store")
feature_store
```

##	Store	Date	Temperature	Fuel_Price	MarkDown1	MarkDown2	MarkDown3
## 1	1	2010-02-05	42.31	2.572	NA	NA	NA
## 2	1	2010-02-12	38.51	2.548	NA	NA	NA
## 3	1	2010-02-19	39.93	2.514	NA	NA	NA
## 4	1	2010-02-26	46.63	2.561	NA	NA	NA
## 5	1	2010-03-05	46.50	2.625	NA	NA	NA
## 6	1	2010-03-12	57.79	2.667	NA	NA	NA
## 7	1	2010-03-19	54.58	2.720	NA	NA	NA
## 8	1	2010-03-26	51.45	2.732	NA	NA	NA
## 9	1	2010-04-02	62.27	2.719	NA	NA	NA
## 10	1	2010-04-09	65.86	2.770	NA	NA	NA
## 11	1	2010-04-16	66.32	2.808	NA	NA	NA
## 12	1	2010-04-23	64.84	2.795	NA	NA	NA
## 13	1	2010-04-30	67.41	2.780	NA	NA	NA
## 14	1	2010-05-07	72.55	2.835	NA	NA	NA
## 15	1	2010-05-14	74.78	2.854	NA	NA	NA
## 16	1	2010-05-21	76.44	2.826	NA	NA	NA
## 17	1	2010-05-28	80.44	2.759	NA	NA	NA
## 18	1	2010-06-04	80.69	2.705	NA	NA	NA
## 19	1	2010-06-11	80.43	2.668	NA	NA	NA
## 20	1	2010-06-18	84.11	2.637	NA	NA	NA
## 21	1	2010-06-25	84.34	2.653	NA	NA	NA
## 22	1	2010-07-02	80.91	2.669	NA	NA	NA
## 23	1	2010-07-09	80.48	2.642	NA	NA	NA
## 24	1	2010-07-16	83.15	2.623	NA	NA	NA
## 25	1	2010-07-23	83.36	2.608	NA	NA	NA
## 26	1	2010-07-30	81.84	2.640	NA	NA	NA
## 27	1	2010-08-06	87.16	2.627	NA	NA	NA
## 28	1	2010-08-13	87.00	2.692	NA	NA	NA
## 29	1	2010-08-20	86.65	2.664	NA	NA	NA
## 30	1	2010-08-27	85.22	2.619	NA	NA	NA
## 31	1	2010-09-03	81.21	2.577	NA	NA	NA
## 32	1	2010-09-10	78.69	2.565	NA	NA	NA
## 33	1	2010-09-17	82.11	2.582	NA	NA	NA
## 34	1	2010-09-24	80.94	2.624	NA	NA	NA
## 35	1	2010-10-01	71.89	2.603	NA	NA	NA
## 36	1	2010-10-08	63.93	2.633	NA	NA	NA
## 37	1	2010-10-15	67.18	2.720	NA	NA	NA
## 38	1	2010-10-22	69.86	2.725	NA	NA	NA
## 39	1	2010-10-29	69.64	2.716	NA	NA	NA
## 40	1	2010-11-05	58.74	2.689	NA	NA	NA
## 41	1	2010-11-12	59.61	2.728	NA	NA	NA
## 42	1	2010-11-19	51.41	2.771	NA	NA	NA
## 43	1	2010-11-26	64.52	2.735	NA	NA	NA
## 44	1	2010-12-03	49.27	2.708	NA	NA	NA

## 45	1	2010-12-10	46.33	2.843	NA	NA	NA
## 46	1	2010-12-17	49.84	2.869	NA	NA	NA
## 47	1	2010-12-24	52.33	2.886	NA	NA	NA
## 48	1	2010-12-31	48.43	2.943	NA	NA	NA
## 49	1	2011-01-07	48.27	2.976	NA	NA	NA
## 50	1	2011-01-14	35.40	2.983	NA	NA	NA
## 51	1	2011-01-21	44.04	3.016	NA	NA	NA
## 52	1	2011-01-28	43.83	3.010	NA	NA	NA
## 53	1	2011-02-04	42.27	2.989	NA	NA	NA
## 54	1	2011-02-11	36.39	3.022	NA	NA	NA
## 55	1	2011-02-18	57.36	3.045	NA	NA	NA
## 56	1	2011-02-25	62.90	3.065	NA	NA	NA
## 57	1	2011-03-04	59.58	3.288	NA	NA	NA
## 58	1	2011-03-11	53.56	3.459	NA	NA	NA
## 59	1	2011-03-18	62.76	3.488	NA	NA	NA
## 60	1	2011-03-25	69.97	3.473	NA	NA	NA
## 61	1	2011-04-01	59.17	3.524	NA	NA	NA
## 62	1	2011-04-08	67.84	3.622	NA	NA	NA
## 63	1	2011-04-15	71.27	3.743	NA	NA	NA
## 64	1	2011-04-22	72.99	3.807	NA	NA	NA
## 65	1	2011-04-29	72.03	3.810	NA	NA	NA
## 66	1	2011-05-06	64.61	3.906	NA	NA	NA
## 67	1	2011-05-13	75.64	3.899	NA	NA	NA
## 68	1	2011-05-20	67.63	3.907	NA	NA	NA
## 69	1	2011-05-27	77.72	3.786	NA	NA	NA
## 70	1	2011-06-03	83.00	3.699	NA	NA	NA
## 71	1	2011-06-10	83.13	3.648	NA	NA	NA
## 72	1	2011-06-17	86.41	3.637	NA	NA	NA
## 73	1	2011-06-24	83.58	3.594	NA	NA	NA
## 74	1	2011-07-01	85.55	3.524	NA	NA	NA
## 75	1	2011-07-08	85.83	3.480	NA	NA	NA
## 76	1	2011-07-15	88.54	3.575	NA	NA	NA
## 77	1	2011-07-22	85.77	3.651	NA	NA	NA
## 78	1	2011-07-29	86.83	3.682	NA	NA	NA
## 79	1	2011-08-05	91.65	3.684	NA	NA	NA
## 80	1	2011-08-12	90.76	3.638	NA	NA	NA
## 81	1	2011-08-19	89.94	3.554	NA	NA	NA
## 82	1	2011-08-26	87.96	3.523	NA	NA	NA
## 83	1	2011-09-02	87.83	3.533	NA	NA	NA
## 84	1	2011-09-09	76.00	3.546	NA	NA	NA
## 85	1	2011-09-16	79.94	3.526	NA	NA	NA
## 86	1	2011-09-23	75.80	3.467	NA	NA	NA
## 87	1	2011-09-30	79.69	3.355	NA	NA	NA
## 88	1	2011-10-07	69.31	3.285	NA	NA	NA
## 89	1	2011-10-14	71.74	3.274	NA	NA	NA
## 90	1	2011-10-21	63.71	3.353	NA	NA	NA
## 91	1	2011-10-28	66.57	3.372	NA	NA	NA
## 92	1	2011-11-04	54.98	3.332	NA	NA	NA
## 93	1	2011-11-11	59.11	3.297	10382.9	6115.67	215.07
## 94	1	2011-11-18	62.25	3.308	6074.12	254.39	51.98
## 95	1	2011-11-25	60.14	3.236	410.31	98	55805.51
## 96	1	2011-12-02	48.91	3.172	5629.51	68	1398.11
## 97	1	2011-12-09	43.93	3.158	4640.65	19	105.02
## 98	1	2011-12-16	51.63	3.159	5011.32	67	347.37

## 99	1	2011-12-23	47.96	3.112	2725.36	40.48	634.7
## 100	1	2011-12-30	44.55	3.129	5762.1	46011.38	260.36
## 101	1	2012-01-06	49.01	3.157	6277.39	21813.16	143.1
## 102	1	2012-01-13	48.53	3.261	5183.29	8025.87	42.24
## 103	1	2012-01-20	54.11	3.268	4139.87	2807.19	33.88
## 104	1	2012-01-27	54.26	3.290	1164.46	1082.74	44
## 105	1	2012-02-03	56.55	3.360	34577.06	3579.21	160.53
## 106	1	2012-02-10	48.02	3.409	13925.06	6927.23	101.64
## 107	1	2012-02-17	45.32	3.510	9873.33	11062.27	9.8
## 108	1	2012-02-24	57.25	3.555	9349.61	7556.01	3.2
## 109	1	2012-03-02	60.96	3.630	15441.4	1569	10.8
## 110	1	2012-03-09	58.76	3.669	10331.04	151.88	6
## 111	1	2012-03-16	64.74	3.734	4298.16	7.5	2.02
## 112	1	2012-03-23	65.93	3.787	6118.56	9.48	4.97
## 113	1	2012-03-30	67.61	3.845	10309.58	0.5	10.25
## 114	1	2012-04-06	70.43	3.891	10121.97	NA	77.98
## 115	1	2012-04-13	69.07	3.891	6186.19	3288.69	17.07
## 116	1	2012-04-20	66.76	3.877	2230.8	612.02	19.75
## 117	1	2012-04-27	67.23	3.814	3221.25	NA	35.49
## 118	1	2012-05-04	75.55	3.749	21290.13	NA	69.89
## 119	1	2012-05-11	73.77	3.688	8351.4	NA	10.52
## 120	1	2012-05-18	70.33	3.630	6154.14	NA	45.11
## 121	1	2012-05-25	77.22	3.561	4039.39	NA	745.19
## 122	1	2012-06-01	77.95	3.501	6086.21	12	370.51
## 123	1	2012-06-08	78.30	3.452	8813.81	116.8	64.55
## 124	1	2012-06-15	79.35	3.393	5621.99	109.6	0.25
## 125	1	2012-06-22	78.39	3.346	8624.56	171.25	3.05
## 126	1	2012-06-29	84.88	3.286	3965.73	161.6	NA
## 127	1	2012-07-06	81.57	3.227	12218.76	94.4	192.83
## 128	1	2012-07-13	77.12	3.256	7218.13	45.2	36.24
## 129	1	2012-07-20	80.42	3.311	3213	313.72	9.53
## 130	1	2012-07-27	82.66	3.407	7146.9	389.02	1.59
## 131	1	2012-08-03	86.11	3.417	27584.78	119.98	30.23
## 132	1	2012-08-10	85.05	3.494	11436.22	245	6.85
## 133	1	2012-08-17	84.85	3.571	3662.06	137.86	4.84
## 134	1	2012-08-24	77.66	3.620	6237.83	260.06	2.97
## 135	1	2012-08-31	80.49	3.638	21442.73	102.32	21.7
## 136	1	2012-09-07	83.96	3.730	5204.68	35.74	50.94
## 137	1	2012-09-14	74.97	3.717	17212.52	7	18.79
## 138	1	2012-09-21	69.87	3.721	6352.3	7.64	4.69
## 139	1	2012-09-28	76.08	3.666	3666.27	7.64	1.65
## 140	1	2012-10-05	68.55	3.617	8077.89	NA	18.22
## 141	1	2012-10-12	62.99	3.601	2086.18	NA	8.11
## 142	1	2012-10-19	67.97	3.594	950.33	NA	4.93
## 143	1	2012-10-26	69.16	3.506	2585.85	31.75	6
## 144	1	2012-11-02	55.32	3.386	6766.44	5147.7	50.82
## 145	1	2012-11-09	61.24	3.314	11421.32	3370.89	40.28
## 146	1	2012-11-16	52.92	3.252	9696.28	292.1	103.78
## 147	1	2012-11-23	56.23	3.211	883.59	4.17	74910.32
## 148	1	2012-11-30	52.34	3.207	2460.03	NA	3838.35
## 149	1	2012-12-07	64.12	3.198	6343.16	NA	270
## 150	1	2012-12-14	48.89	3.168	3504.83	NA	73.26
## 151	1	2012-12-21	56.02	3.098	8231.71	NA	274
## 152	1	2012-12-28	44.79	3.108	12659.55	37101.13	174.78

## 153	1	2013-01-04	41.73	3.161	1214.08	25366.33	15.01
## 154	1	2013-01-11	50.32	3.243	6520.24	16134.6	12.17
## 155	1	2013-01-18	42.92	3.237	3772.69	3559.46	3.88
## 156	1	2013-01-25	53.37	3.227	965.89	1097.91	0.1
## 157	1	2013-02-01	56.46	3.244	9290.91	1359.9	265
## 158	1	2013-02-08	56.67	3.417	32355.16	729.8	280.89
## 159	1	2013-02-15	49.66	3.475	72937.29	6665.52	47.21
## 160	1	2013-02-22	50.25	3.597	20107.75	3163.89	42.2
## 161	1	2013-03-01	48.01	3.711	10610.74	261.46	2.8
## 162	1	2013-03-08	50.81	3.658	5000.58	290.46	78.77
## 163	1	2013-03-15	55.33	3.622	3808.13	NA	15.65
## 164	1	2013-03-22	63.42	3.611	12553.98	NA	495.1
## 165	1	2013-03-29	51.00	3.606	13067.46	NA	384.9
## 166	1	2013-04-05	58.59	3.583	12872.34	5687.86	485.97
## 167	1	2013-04-12	62.72	3.529	3672.43	932.58	52.86
## 168	1	2013-04-19	67.10	3.451	3530.36	3.95	107.5
## 169	1	2013-04-26	59.23	3.417	2387.72	NA	98.34
## 170	1	2013-05-03	66.66	3.386	2298.63	2	129.9
## 171	1	2013-05-10	63.90	3.392	4624.61	83.88	42.38
## 172	1	2013-05-17	69.53	3.454	16170.5	92	8.32
## 173	1	2013-05-24	77.19	3.494	7959.89	178	1621.47
## 174	1	2013-05-31	78.02	3.466	2369.77	142.45	475.35
## 175	1	2013-06-07	76.44	3.439	3514.75	742.59	116.15
## 176	1	2013-06-14	79.86	3.431	12592.32	527.48	402.88
## 177	1	2013-06-21	81.35	3.479	8104.02	417.99	327.33
## 178	1	2013-06-28	83.94	3.495	4205.98	796.7	6.84
## 179	1	2013-07-05	79.85	3.422	7649.99	3503.29	1766.77
## 180	1	2013-07-12	83.12	3.400	6089.94	1362.42	209.62
## 181	1	2013-07-19	79.26	3.556	3117.04	1060.39	199.05
## 182	1	2013-07-26	81.54	3.620	332.17	673.19	1
## 183	2	2010-02-05	40.19	2.572	NA	NA	NA
## 184	2	2010-02-12	38.49	2.548	NA	NA	NA
## 185	2	2010-02-19	39.69	2.514	NA	NA	NA
## 186	2	2010-02-26	46.10	2.561	NA	NA	NA
## 187	2	2010-03-05	47.17	2.625	NA	NA	NA
## 188	2	2010-03-12	57.56	2.667	NA	NA	NA
## 189	2	2010-03-19	54.52	2.720	NA	NA	NA
## 190	2	2010-03-26	51.26	2.732	NA	NA	NA
## 191	2	2010-04-02	63.27	2.719	NA	NA	NA
## 192	2	2010-04-09	65.41	2.770	NA	NA	NA
## 193	2	2010-04-16	68.07	2.808	NA	NA	NA
## 194	2	2010-04-23	65.11	2.795	NA	NA	NA
## 195	2	2010-04-30	66.98	2.780	NA	NA	NA
## 196	2	2010-05-07	71.28	2.835	NA	NA	NA
## 197	2	2010-05-14	73.31	2.854	NA	NA	NA
## 198	2	2010-05-21	74.83	2.826	NA	NA	NA
## 199	2	2010-05-28	81.13	2.759	NA	NA	NA
## 200	2	2010-06-04	81.81	2.705	NA	NA	NA
## 201	2	2010-06-11	83.40	2.668	NA	NA	NA
## 202	2	2010-06-18	85.81	2.637	NA	NA	NA
## 203	2	2010-06-25	86.26	2.653	NA	NA	NA
## 204	2	2010-07-02	82.74	2.669	NA	NA	NA
## 205	2	2010-07-09	82.59	2.642	NA	NA	NA
## 206	2	2010-07-16	85.32	2.623	NA	NA	NA

## 207	2 2010-07-23	87.66	2.608	NA	NA	NA
## 208	2 2010-07-30	83.49	2.640	NA	NA	NA
## 209	2 2010-08-06	89.53	2.627	NA	NA	NA
## 210	2 2010-08-13	89.05	2.692	NA	NA	NA
## 211	2 2010-08-20	88.70	2.664	NA	NA	NA
## 212	2 2010-08-27	87.12	2.619	NA	NA	NA
## 213	2 2010-09-03	81.83	2.577	NA	NA	NA
## 214	2 2010-09-10	79.09	2.565	NA	NA	NA
## 215	2 2010-09-17	82.05	2.582	NA	NA	NA
## 216	2 2010-09-24	81.79	2.624	NA	NA	NA
## 217	2 2010-10-01	69.24	2.603	NA	NA	NA
## 218	2 2010-10-08	63.19	2.633	NA	NA	NA
## 219	2 2010-10-15	65.80	2.720	NA	NA	NA
## 220	2 2010-10-22	68.50	2.725	NA	NA	NA
## 221	2 2010-10-29	66.24	2.716	NA	NA	NA
## 222	2 2010-11-05	57.85	2.689	NA	NA	NA
## 223	2 2010-11-12	59.69	2.728	NA	NA	NA
## 224	2 2010-11-19	50.81	2.771	NA	NA	NA
## 225	2 2010-11-26	62.98	2.735	NA	NA	NA
## 226	2 2010-12-03	49.33	2.708	NA	NA	NA
## 227	2 2010-12-10	45.50	2.843	NA	NA	NA
## 228	2 2010-12-17	47.55	2.869	NA	NA	NA
## 229	2 2010-12-24	49.97	2.886	NA	NA	NA
## 230	2 2010-12-31	47.30	2.943	NA	NA	NA
## 231	2 2011-01-07	44.69	2.976	NA	NA	NA
## 232	2 2011-01-14	33.02	2.983	NA	NA	NA
## 233	2 2011-01-21	41.40	3.016	NA	NA	NA
## 234	2 2011-01-28	42.83	3.010	NA	NA	NA
## 235	2 2011-02-04	38.25	2.989	NA	NA	NA
## 236	2 2011-02-11	33.19	3.022	NA	NA	NA
## 237	2 2011-02-18	57.83	3.045	NA	NA	NA
## 238	2 2011-02-25	60.80	3.065	NA	NA	NA
## 239	2 2011-03-04	57.77	3.288	NA	NA	NA
## 240	2 2011-03-11	52.70	3.459	NA	NA	NA
## 241	2 2011-03-18	62.32	3.488	NA	NA	NA
## 242	2 2011-03-25	69.42	3.473	NA	NA	NA
## 243	2 2011-04-01	55.43	3.524	NA	NA	NA
## 244	2 2011-04-08	67.00	3.622	NA	NA	NA
## 245	2 2011-04-15	69.48	3.743	NA	NA	NA
## 246	2 2011-04-22	69.39	3.807	NA	NA	NA
## 247	2 2011-04-29	69.21	3.810	NA	NA	NA
## 248	2 2011-05-06	61.48	3.906	NA	NA	NA
## 249	2 2011-05-13	74.61	3.899	NA	NA	NA
## 250	2 2011-05-20	67.14	3.907	NA	NA	NA
## 251	2 2011-05-27	76.42	3.786	NA	NA	NA
## 252	2 2011-06-03	83.07	3.699	NA	NA	NA
## 253	2 2011-06-10	83.40	3.648	NA	NA	NA
## 254	2 2011-06-17	86.53	3.637	NA	NA	NA
## 255	2 2011-06-24	85.17	3.594	NA	NA	NA
## 256	2 2011-07-01	85.69	3.524	NA	NA	NA
## 257	2 2011-07-08	87.70	3.480	NA	NA	NA
## 258	2 2011-07-15	89.83	3.575	NA	NA	NA
## 259	2 2011-07-22	89.34	3.651	NA	NA	NA
## 260	2 2011-07-29	90.07	3.682	NA	NA	NA

## 261	2 2011-08-05	93.34	3.684	NA	NA	NA
## 262	2 2011-08-12	91.58	3.638	NA	NA	NA
## 263	2 2011-08-19	89.86	3.554	NA	NA	NA
## 264	2 2011-08-26	90.45	3.523	NA	NA	NA
## 265	2 2011-09-02	89.64	3.533	NA	NA	NA
## 266	2 2011-09-09	77.97	3.546	NA	NA	NA
## 267	2 2011-09-16	78.85	3.526	NA	NA	NA
## 268	2 2011-09-23	75.58	3.467	NA	NA	NA
## 269	2 2011-09-30	78.14	3.355	NA	NA	NA
## 270	2 2011-10-07	69.92	3.285	NA	NA	NA
## 271	2 2011-10-14	71.67	3.274	NA	NA	NA
## 272	2 2011-10-21	64.53	3.353	NA	NA	NA
## 273	2 2011-10-28	65.87	3.372	NA	NA	NA
## 274	2 2011-11-04	55.53	3.332	NA	NA	NA
## 275	2 2011-11-11	59.33	3.297	10797.64	20445	443.32
## 276	2 2011-11-18	62.01	3.308	6490.92	1217.76	152.12
## 277	2 2011-11-25	56.36	3.236	919.71	62	77451.26
## 278	2 2011-12-02	48.74	3.172	8010.99	83.47	1897.27
## 279	2 2011-12-09	41.76	3.158	11472.59	40	306.43
## 280	2 2011-12-16	50.13	3.159	4908.83	61.03	341.49
## 281	2 2011-12-23	46.66	3.112	2971.04	15.18	1501.75
## 282	2 2011-12-30	44.57	3.129	8321.44	92523.94	139.53
## 283	2 2012-01-06	46.75	3.157	5886.72	37454.29	121.16
## 284	2 2012-01-13	45.99	3.261	4414.72	12092.63	98.38
## 285	2 2012-01-20	51.70	3.268	6552.26	4355.69	105.97
## 286	2 2012-01-27	50.50	3.290	1920.15	1507.56	86.09
## 287	2 2012-02-03	55.21	3.360	75149.79	3818.85	221.4
## 288	2 2012-02-10	46.98	3.409	13510.89	6674.42	94.07
## 289	2 2012-02-17	43.82	3.510	13942.54	14273.24	15.76
## 290	2 2012-02-24	54.63	3.555	13048.36	12059.1	10.2
## 291	2 2012-03-02	58.79	3.630	23901.27	2144.7	9
## 292	2 2012-03-09	57.11	3.669	11784.91	368.32	3
## 293	2 2012-03-16	63.68	3.734	5965.99	230.42	3
## 294	2 2012-03-23	64.01	3.787	6008.98	139.93	6.63
## 295	2 2012-03-30	66.83	3.845	14369.3	164.77	17
## 296	2 2012-04-06	68.43	3.891	12132.59	1.3	32.58
## 297	2 2012-04-13	68.08	3.891	8994.04	6573.08	20.21
## 298	2 2012-04-20	65.69	3.877	7311.02	2236.2	33.53
## 299	2 2012-04-27	67.20	3.814	3076.68	NA	38.32
## 300	2 2012-05-04	76.73	3.749	23731.47	NA	78.09
## 301	2 2012-05-11	73.87	3.688	16519.5	NA	117.38
## 302	2 2012-05-18	71.27	3.630	9262.12	NA	42.67
## 303	2 2012-05-25	78.19	3.561	10701.32	NA	1030.53
## 304	2 2012-06-01	78.38	3.501	13091.33	21	245.37
## 305	2 2012-06-08	78.69	3.452	12162.04	463.6	78.39
## 306	2 2012-06-15	80.56	3.393	8573.41	195	0.19
## 307	2 2012-06-22	81.04	3.346	12126.02	314	60.99
## 308	2 2012-06-29	86.32	3.286	8495.34	275.8	NA
## 309	2 2012-07-06	84.20	3.227	12355.5	295.05	100.15
## 310	2 2012-07-13	80.17	3.256	8354.65	342.25	20.53
## 311	2 2012-07-20	83.23	3.311	6961.58	241.2	24.97
## 312	2 2012-07-27	86.37	3.407	6999.14	197.72	2.53
## 313	2 2012-08-03	90.22	3.417	27650.68	164.58	43.02
## 314	2 2012-08-10	88.55	3.494	5554.54	142.3	13.43

## 315	2	2012-08-17	84.79	3.571	4774.16	330.78	10.53
## 316	2	2012-08-24	76.91	3.620	4759.7	211.38	6.62
## 317	2	2012-08-31	82.64	3.638	17500.26	73.22	21.38
## 318	2	2012-09-07	87.65	3.730	10658.86	149.28	60.97
## 319	2	2012-09-14	75.88	3.717	8325.93	NA	37.32
## 320	2	2012-09-21	71.09	3.721	6707.94	3.82	15.55
## 321	2	2012-09-28	79.45	3.666	7106.05	1.91	1.65
## 322	2	2012-10-05	70.27	3.617	6037.76	NA	10.04
## 323	2	2012-10-12	60.97	3.601	2145.5	NA	33.31
## 324	2	2012-10-19	68.08	3.594	4461.89	NA	1.14
## 325	2	2012-10-26	69.79	3.506	6152.59	129.77	200
## 326	2	2012-11-02	56.40	3.386	9585.99	6181.03	32.4
## 327	2	2012-11-09	61.90	3.314	9497.69	2711.51	109.45
## 328	2	2012-11-16	52.72	3.252	26925.38	285.03	101.44
## 329	2	2012-11-23	58.06	3.211	2280.54	2.49	105146.3
## 330	2	2012-11-30	52.64	3.207	4764.84	NA	4748.06
## 331	2	2012-12-07	64.19	3.198	7303.66	NA	460.32
## 332	2	2012-12-14	47.69	3.168	5550.46	NA	50
## 333	2	2012-12-21	55.14	3.098	5692.66	248.76	312.92
## 334	2	2012-12-28	41.56	3.108	13194.12	56549.69	377.76
## 335	2	2013-01-04	39.12	3.161	2045.13	34381.53	26.36
## 336	2	2013-01-11	47.42	3.243	6722.95	12098.17	13.68
## 337	2	2013-01-18	40.98	3.237	3737.16	3047.9	9.26
## 338	2	2013-01-25	51.33	3.227	1599.61	1605.81	0.6
## 339	2	2013-02-01	54.75	3.244	13078.9	1642.02	545.2
## 340	2	2013-02-08	56.08	3.417	63622.34	687.56	358.29
## 341	2	2013-02-15	48.92	3.475	16105.39	6019.52	11.33
## 342	2	2013-02-22	48.16	3.597	6907.35	4354.2	16.58
## 343	2	2013-03-01	46.08	3.711	6023.68	439.6	4.4
## 344	2	2013-03-08	51.12	3.658	24134.43	54.43	136.7
## 345	2	2013-03-15	55.14	3.622	7640	NA	29.43
## 346	2	2013-03-22	59.97	3.611	11184.28	NA	853.3
## 347	2	2013-03-29	50.54	3.606	8248.47	NA	769.51
## 348	2	2013-04-05	58.30	3.583	16944.64	4983.34	411.07
## 349	2	2013-04-12	61.23	3.529	10165.99	395.13	66.86
## 350	2	2013-04-19	67.05	3.451	6858.52	12.72	104.72
## 351	2	2013-04-26	58.13	3.417	2782.18	11.92	146.45
## 352	2	2013-05-03	65.26	3.386	12613.71	21.98	120.42
## 353	2	2013-05-10	63.51	3.392	7793.3	706.58	76.82
## 354	2	2013-05-17	70.55	3.454	6242.52	423.82	9.06
## 355	2	2013-05-24	76.83	3.494	6252.19	358.76	1665.35
## 356	2	2013-05-31	78.05	3.466	2670.48	188.5	289.22
## 357	2	2013-06-07	76.20	3.439	13644.9	900.33	221.4
## 358	2	2013-06-14	80.91	3.431	9784.1	548.27	674.6
## 359	2	2013-06-21	81.11	3.479	7896.26	491.02	371.73
## 360	2	2013-06-28	85.37	3.495	8638.45	2457.32	9
## 361	2	2013-07-05	79.48	3.422	11651.46	4984.5	2024.67
## 362	2	2013-07-12	85.41	3.400	7527.1	1244.78	84.18
## 363	2	2013-07-19	79.16	3.556	3313.12	723.52	94.85
## 364	2	2013-07-26	83.17	3.620	1966.46	609.55	91
## 365	3	2010-02-05	45.71	2.572	NA	NA	NA
## 366	3	2010-02-12	47.93	2.548	NA	NA	NA
## 367	3	2010-02-19	47.07	2.514	NA	NA	NA
## 368	3	2010-02-26	52.05	2.561	NA	NA	NA

## 369	3	2010-03-05	53.04	2.625	NA	NA	NA
## 370	3	2010-03-12	63.08	2.667	NA	NA	NA
## 371	3	2010-03-19	60.42	2.720	NA	NA	NA
## 372	3	2010-03-26	57.06	2.732	NA	NA	NA
## 373	3	2010-04-02	65.56	2.719	NA	NA	NA
## 374	3	2010-04-09	68.00	2.770	NA	NA	NA
## 375	3	2010-04-16	66.98	2.808	NA	NA	NA
## 376	3	2010-04-23	67.87	2.795	NA	NA	NA
## 377	3	2010-04-30	70.24	2.780	NA	NA	NA
## 378	3	2010-05-07	73.47	2.835	NA	NA	NA
## 379	3	2010-05-14	77.18	2.854	NA	NA	NA
## 380	3	2010-05-21	75.81	2.826	NA	NA	NA
## 381	3	2010-05-28	78.60	2.759	NA	NA	NA
## 382	3	2010-06-04	78.53	2.705	NA	NA	NA
## 383	3	2010-06-11	82.10	2.668	NA	NA	NA
## 384	3	2010-06-18	83.52	2.637	NA	NA	NA
## 385	3	2010-06-25	83.79	2.653	NA	NA	NA
## 386	3	2010-07-02	82.20	2.669	NA	NA	NA
## 387	3	2010-07-09	81.75	2.642	NA	NA	NA
## 388	3	2010-07-16	84.32	2.623	NA	NA	NA
## 389	3	2010-07-23	83.32	2.608	NA	NA	NA
## 390	3	2010-07-30	82.04	2.640	NA	NA	NA
## 391	3	2010-08-06	85.13	2.627	NA	NA	NA
## 392	3	2010-08-13	86.74	2.692	NA	NA	NA
## 393	3	2010-08-20	88.02	2.664	NA	NA	NA
## 394	3	2010-08-27	86.15	2.619	NA	NA	NA
## 395	3	2010-09-03	84.16	2.577	NA	NA	NA
## 396	3	2010-09-10	80.84	2.565	NA	NA	NA
## 397	3	2010-09-17	82.36	2.582	NA	NA	NA
## 398	3	2010-09-24	76.90	2.624	NA	NA	NA
## 399	3	2010-10-01	73.60	2.603	NA	NA	NA
## 400	3	2010-10-08	66.99	2.633	NA	NA	NA
## 401	3	2010-10-15	69.71	2.720	NA	NA	NA
## 402	3	2010-10-22	71.64	2.725	NA	NA	NA
## 403	3	2010-10-29	72.04	2.716	NA	NA	NA
## 404	3	2010-11-05	62.94	2.689	NA	NA	NA
## 405	3	2010-11-12	62.79	2.728	NA	NA	NA
## 406	3	2010-11-19	57.72	2.771	NA	NA	NA
## 407	3	2010-11-26	68.71	2.735	NA	NA	NA
## 408	3	2010-12-03	53.76	2.708	NA	NA	NA
## 409	3	2010-12-10	51.13	2.843	NA	NA	NA
## 410	3	2010-12-17	52.20	2.869	NA	NA	NA
## 411	3	2010-12-24	57.16	2.886	NA	NA	NA
## 412	3	2010-12-31	53.20	2.943	NA	NA	NA
## 413	3	2011-01-07	53.35	2.976	NA	NA	NA
## 414	3	2011-01-14	44.76	2.983	NA	NA	NA
## 415	3	2011-01-21	50.74	3.016	NA	NA	NA
## 416	3	2011-01-28	48.71	3.010	NA	NA	NA
## 417	3	2011-02-04	45.95	2.989	NA	NA	NA
## 418	3	2011-02-11	43.57	3.022	NA	NA	NA
## 419	3	2011-02-18	61.58	3.045	NA	NA	NA
## 420	3	2011-02-25	67.40	3.065	NA	NA	NA
## 421	3	2011-03-04	65.11	3.288	NA	NA	NA
## 422	3	2011-03-11	61.29	3.459	NA	NA	NA

## 423	3 2011-03-18	69.47	3.488	NA	NA	NA
## 424	3 2011-03-25	72.94	3.473	NA	NA	NA
## 425	3 2011-04-01	68.76	3.524	NA	NA	NA
## 426	3 2011-04-08	72.55	3.622	NA	NA	NA
## 427	3 2011-04-15	75.88	3.743	NA	NA	NA
## 428	3 2011-04-22	76.91	3.807	NA	NA	NA
## 429	3 2011-04-29	78.69	3.810	NA	NA	NA
## 430	3 2011-05-06	69.45	3.906	NA	NA	NA
## 431	3 2011-05-13	79.87	3.899	NA	NA	NA
## 432	3 2011-05-20	75.79	3.907	NA	NA	NA
## 433	3 2011-05-27	84.41	3.786	NA	NA	NA
## 434	3 2011-06-03	84.29	3.699	NA	NA	NA
## 435	3 2011-06-10	84.84	3.648	NA	NA	NA
## 436	3 2011-06-17	86.96	3.637	NA	NA	NA
## 437	3 2011-06-24	84.94	3.594	NA	NA	NA
## 438	3 2011-07-01	85.10	3.524	NA	NA	NA
## 439	3 2011-07-08	85.38	3.480	NA	NA	NA
## 440	3 2011-07-15	87.14	3.575	NA	NA	NA
## 441	3 2011-07-22	86.19	3.651	NA	NA	NA
## 442	3 2011-07-29	88.07	3.682	NA	NA	NA
## 443	3 2011-08-05	88.45	3.684	NA	NA	NA
## 444	3 2011-08-12	88.88	3.638	NA	NA	NA
## 445	3 2011-08-19	88.44	3.554	NA	NA	NA
## 446	3 2011-08-26	87.67	3.523	NA	NA	NA
## 447	3 2011-09-02	89.12	3.533	NA	NA	NA
## 448	3 2011-09-09	81.72	3.546	NA	NA	NA
## 449	3 2011-09-16	83.63	3.526	NA	NA	NA
## 450	3 2011-09-23	80.19	3.467	NA	NA	NA
## 451	3 2011-09-30	82.58	3.355	NA	NA	NA
## 452	3 2011-10-07	75.54	3.285	NA	NA	NA
## 453	3 2011-10-14	73.75	3.274	NA	NA	NA
## 454	3 2011-10-21	69.03	3.353	NA	NA	NA
## 455	3 2011-10-28	71.04	3.372	NA	NA	NA
## 456	3 2011-11-04	59.31	3.332	NA	NA	NA
## 457	3 2011-11-11	61.70	3.297	8787.59	2006.62	200.01
## 458	3 2011-11-18	63.91	3.308	1383.53	23.27	19.95
## 459	3 2011-11-25	68.00	3.236	41.74	10.47	37612.74
## 460	3 2011-12-02	54.97	3.172	850.86	18.94	781.71
## 461	3 2011-12-09	49.26	3.158	4059.38	6.47	123.42
## 462	3 2011-12-16	57.95	3.159	1864.61	NA	170.36
## 463	3 2011-12-23	53.41	3.112	89.98	0.24	411.52
## 464	3 2011-12-30	48.29	3.129	1449.16	14356.07	66.66
## 465	3 2012-01-06	52.42	3.157	3824.22	9389.98	15
## 466	3 2012-01-13	51.86	3.261	3927.76	3323.64	NA
## 467	3 2012-01-20	56.20	3.268	720.82	1629.26	1.46
## 468	3 2012-01-27	58.06	3.290	774.55	349.99	NA
## 469	3 2012-02-03	59.33	3.360	9667.5	268.29	0.6
## 470	3 2012-02-10	51.65	3.409	8687.47	1594.87	2.2
## 471	3 2012-02-17	52.39	3.510	2706.87	3128.74	1.88
## 472	3 2012-02-24	60.12	3.555	6129.28	1802.84	NA
## 473	3 2012-03-02	61.65	3.630	3552.58	601.32	NA
## 474	3 2012-03-09	60.71	3.669	8368.5	298.46	1.39
## 475	3 2012-03-16	64.00	3.734	2588.06	80.89	3.2
## 476	3 2012-03-23	66.53	3.787	737.08	36.1	1.43

## 477	3 2012-03-30	69.36	3.845	825.1	99.83	1.25
## 478	3 2012-04-06	73.01	3.891	4433.71	NA	24.45
## 479	3 2012-04-13	72.83	3.891	5359.22	1673.42	3
## 480	3 2012-04-20	72.05	3.877	2784.82	130.68	1.75
## 481	3 2012-04-27	73.39	3.814	1178.7	NA	2.95
## 482	3 2012-05-04	79.51	3.749	2430.23	NA	30.92
## 483	3 2012-05-11	75.19	3.688	3794.95	NA	0.25
## 484	3 2012-05-18	72.38	3.630	3208.73	NA	0.3
## 485	3 2012-05-25	78.58	3.561	3032.03	NA	291.17
## 486	3 2012-06-01	81.55	3.501	2664.55	10	220.03
## 487	3 2012-06-08	81.65	3.452	5770.48	28.6	30.18
## 488	3 2012-06-15	84.66	3.393	2014.47	31.8	1
## 489	3 2012-06-22	82.70	3.346	1843.45	11.2	0.51
## 490	3 2012-06-29	86.42	3.286	2297.32	8	NA
## 491	3 2012-07-06	83.14	3.227	2625.99	30.7	28.16
## 492	3 2012-07-13	82.28	3.256	3196.9	20.8	2.02
## 493	3 2012-07-20	81.38	3.311	1266.72	66.2	3.83
## 494	3 2012-07-27	84.94	3.407	3447.28	31	2.46
## 495	3 2012-08-03	86.55	3.417	5683.49	37.2	0.04
## 496	3 2012-08-10	85.85	3.494	3375.44	28.4	2.4
## 497	3 2012-08-17	87.36	3.571	990.08	44.2	NA
## 498	3 2012-08-24	83.01	3.620	3062.02	26.8	NA
## 499	3 2012-08-31	85.18	3.638	6599.69	27.8	24.7
## 500	3 2012-09-07	84.99	3.730	2266.83	19	8.31
## 501	3 2012-09-14	78.36	3.717	3589.7	NA	3.72
## 502	3 2012-09-21	72.78	3.721	3233.34	1.91	7.69
## 503	3 2012-09-28	77.46	3.666	2493.82	NA	1.5
## 504	3 2012-10-05	72.74	3.617	1750.8	NA	3.01
## 505	3 2012-10-12	70.31	3.601	775.31	NA	2.78
## 506	3 2012-10-19	73.44	3.594	629.25	NA	7.5
## 507	3 2012-10-26	74.66	3.506	370.99	6.35	4
## 508	3 2012-11-02	61.61	3.386	3218.13	420.29	0.55
## 509	3 2012-11-09	68.72	3.314	2540.75	985.52	0.85
## 510	3 2012-11-16	61.10	3.252	1933.43	197.19	48.6
## 511	3 2012-11-23	61.69	3.211	145.3	NA	54466.91
## 512	3 2012-11-30	57.50	3.207	1573.54	NA	1095.99
## 513	3 2012-12-07	65.09	3.198	5342.1	NA	201
## 514	3 2012-12-14	54.72	3.168	1214.46	NA	28
## 515	3 2012-12-21	59.39	3.098	3318.97	NA	10
## 516	3 2012-12-28	51.76	3.108	6542.05	10952.76	70.6
## 517	3 2013-01-04	46.52	3.161	2917.32	7821.32	0.2
## 518	3 2013-01-11	49.83	3.243	2503.67	3395	0.52
## 519	3 2013-01-18	49.09	3.237	659.55	779.95	2.1
## 520	3 2013-01-25	57.85	3.227	524.43	838.33	0.1
## 521	3 2013-02-01	62.81	3.244	2513.52	665.85	30
## 522	3 2013-02-08	62.77	3.417	29091.04	224.97	163.55
## 523	3 2013-02-15	57.36	3.475	7962.18	1467.18	NA
## 524	3 2013-02-22	59.96	3.597	2005.31	1497.57	NA
## 525	3 2013-03-01	54.19	3.711	3805.93	81.37	NA
## 526	3 2013-03-08	57.25	3.658	6458.44	34.88	4
## 527	3 2013-03-15	61.99	3.622	3634.62	NA	1.5
## 528	3 2013-03-22	70.38	3.611	2657.14	NA	246
## 529	3 2013-03-29	60.69	3.606	2177.83	NA	199.96
## 530	3 2013-04-05	65.89	3.583	9649.15	1285.04	316.3

## 531	3	2013-04-12	67.56	3.529	900.72	716.86	53.54
## 532	3	2013-04-19	71.69	3.451	976.83	0.01	60
## 533	3	2013-04-26	65.23	3.417	539.28	NA	60.37
## 534	3	2013-05-03	69.73	3.386	2889.32	13	10.61
## 535	3	2013-05-10	68.93	3.392	1455.45	78	27.23
## 536	3	2013-05-17	75.33	3.454	3388.65	145	2
## 537	3	2013-05-24	81.27	3.494	3234.31	53	136.4
## 538	3	2013-05-31	78.99	3.466	3301.63	8.51	144.57
## 539	3	2013-06-07	80.11	3.439	3996.14	70.74	160.6
## 540	3	2013-06-14	78.61	3.431	1728.99	94.8	235
## 541	3	2013-06-21	82.81	3.479	875.97	117.68	165.2
## 542	3	2013-06-28	85.14	3.495	1619.96	444.19	NA
## 543	3	2013-07-05	81.59	3.422	3251.59	937.9	310.4
## 544	3	2013-07-12	84.86	3.400	1362.23	645.99	34.5
## 545	3	2013-07-19	81.11	3.556	718.43	228.54	37
## 546	3	2013-07-26	85.53	3.620	586.26	256.64	NA
## 547	4	2010-02-05	43.76	2.598	NA	NA	NA
## 548	4	2010-02-12	28.84	2.573	NA	NA	NA
## 549	4	2010-02-19	36.45	2.540	NA	NA	NA
## 550	4	2010-02-26	41.36	2.590	NA	NA	NA
## 551	4	2010-03-05	43.49	2.654	NA	NA	NA
## 552	4	2010-03-12	49.63	2.704	NA	NA	NA
## 553	4	2010-03-19	55.19	2.743	NA	NA	NA
## 554	4	2010-03-26	39.91	2.752	NA	NA	NA
## 555	4	2010-04-02	48.77	2.740	NA	NA	NA
## 556	4	2010-04-09	54.16	2.773	NA	NA	NA
## 557	4	2010-04-16	56.23	2.810	NA	NA	NA
## 558	4	2010-04-23	56.87	2.805	NA	NA	NA
## 559	4	2010-04-30	53.04	2.787	NA	NA	NA
## 560	4	2010-05-07	56.77	2.836	NA	NA	NA
## 561	4	2010-05-14	62.35	2.845	NA	NA	NA
## 562	4	2010-05-21	67.40	2.820	NA	NA	NA
## 563	4	2010-05-28	67.73	2.756	NA	NA	NA
## 564	4	2010-06-04	70.83	2.701	NA	NA	NA
## 565	4	2010-06-11	78.45	2.668	NA	NA	NA
## 566	4	2010-06-18	81.53	2.635	NA	NA	NA
## 567	4	2010-06-25	81.10	2.654	NA	NA	NA
## 568	4	2010-07-02	73.66	2.668	NA	NA	NA
## 569	4	2010-07-09	80.35	2.637	NA	NA	NA
## 570	4	2010-07-16	78.53	2.621	NA	NA	NA
## 571	4	2010-07-23	79.78	2.612	NA	NA	NA
## 572	4	2010-07-30	80.70	2.650	NA	NA	NA
## 573	4	2010-08-06	76.53	2.640	NA	NA	NA
## 574	4	2010-08-13	78.08	2.698	NA	NA	NA
## 575	4	2010-08-20	78.83	2.671	NA	NA	NA
## 576	4	2010-08-27	74.44	2.621	NA	NA	NA
## 577	4	2010-09-03	76.80	2.584	NA	NA	NA
## 578	4	2010-09-10	73.54	2.574	NA	NA	NA
## 579	4	2010-09-17	64.91	2.594	NA	NA	NA
## 580	4	2010-09-24	60.96	2.642	NA	NA	NA
## 581	4	2010-10-01	63.96	2.619	NA	NA	NA
## 582	4	2010-10-08	67.73	2.645	NA	NA	NA
## 583	4	2010-10-15	62.03	2.732	NA	NA	NA
## 584	4	2010-10-22	64.17	2.736	NA	NA	NA

## 585	4	2010-10-29	56.94	2.718	NA	NA	NA
## 586	4	2010-11-05	51.60	2.699	NA	NA	NA
## 587	4	2010-11-12	52.65	2.741	NA	NA	NA
## 588	4	2010-11-19	48.05	2.780	NA	NA	NA
## 589	4	2010-11-26	48.08	2.752	NA	NA	NA
## 590	4	2010-12-03	46.40	2.727	NA	NA	NA
## 591	4	2010-12-10	42.40	2.860	NA	NA	NA
## 592	4	2010-12-17	46.57	2.884	NA	NA	NA
## 593	4	2010-12-24	43.21	2.887	NA	NA	NA
## 594	4	2010-12-31	38.09	2.955	NA	NA	NA
## 595	4	2011-01-07	39.34	2.980	NA	NA	NA
## 596	4	2011-01-14	31.60	2.992	NA	NA	NA
## 597	4	2011-01-21	38.34	3.017	NA	NA	NA
## 598	4	2011-01-28	40.60	3.022	NA	NA	NA
## 599	4	2011-02-04	34.61	2.996	NA	NA	NA
## 600	4	2011-02-11	33.29	3.033	NA	NA	NA
## 601	4	2011-02-18	48.17	3.058	NA	NA	NA
## 602	4	2011-02-25	49.00	3.087	NA	NA	NA
## 603	4	2011-03-04	46.56	3.305	NA	NA	NA
## 604	4	2011-03-11	50.93	3.461	NA	NA	NA
## 605	4	2011-03-18	51.86	3.495	NA	NA	NA
## 606	4	2011-03-25	59.10	3.480	NA	NA	NA
## 607	4	2011-04-01	56.99	3.521	NA	NA	NA
## 608	4	2011-04-08	62.61	3.605	NA	NA	NA
## 609	4	2011-04-15	62.34	3.724	NA	NA	NA
## 610	4	2011-04-22	68.80	3.781	NA	NA	NA
## 611	4	2011-04-29	64.22	3.781	NA	NA	NA
## 612	4	2011-05-06	63.41	3.866	NA	NA	NA
## 613	4	2011-05-13	70.65	3.872	NA	NA	NA
## 614	4	2011-05-20	70.49	3.881	NA	NA	NA
## 615	4	2011-05-27	73.65	3.771	NA	NA	NA
## 616	4	2011-06-03	78.26	3.683	NA	NA	NA
## 617	4	2011-06-10	80.05	3.640	NA	NA	NA
## 618	4	2011-06-17	83.51	3.618	NA	NA	NA
## 619	4	2011-06-24	81.85	3.570	NA	NA	NA
## 620	4	2011-07-01	84.54	3.504	NA	NA	NA
## 621	4	2011-07-08	84.59	3.469	NA	NA	NA
## 622	4	2011-07-15	83.27	3.563	NA	NA	NA
## 623	4	2011-07-22	82.84	3.627	NA	NA	NA
## 624	4	2011-07-29	84.36	3.659	NA	NA	NA
## 625	4	2011-08-05	86.09	3.662	NA	NA	NA
## 626	4	2011-08-12	82.98	3.617	NA	NA	NA
## 627	4	2011-08-19	82.77	3.550	NA	NA	NA
## 628	4	2011-08-26	81.47	3.523	NA	NA	NA
## 629	4	2011-09-02	77.99	3.533	NA	NA	NA
## 630	4	2011-09-09	73.34	3.554	NA	NA	NA
## 631	4	2011-09-16	72.76	3.532	NA	NA	NA
## 632	4	2011-09-23	69.23	3.473	NA	NA	NA
## 633	4	2011-09-30	72.15	3.371	NA	NA	NA
## 634	4	2011-10-07	65.79	3.299	NA	NA	NA
## 635	4	2011-10-14	63.75	3.283	NA	NA	NA
## 636	4	2011-10-21	64.79	3.361	NA	NA	NA
## 637	4	2011-10-28	55.31	3.362	NA	NA	NA
## 638	4	2011-11-04	49.86	3.322	NA	NA	NA

## 639	4 2011-11-11	47.12	3.286	12851.52	16658.47	430.13
## 640	4 2011-11-18	50.44	3.294	4539.94	840.56	372.9
## 641	4 2011-11-25	47.96	3.225	561.45	137.88	83340.33
## 642	4 2011-12-02	38.71	3.176	9762.39	160.94	2260.29
## 643	4 2011-12-09	31.64	3.153	5857.72	30	984.98
## 644	4 2011-12-16	36.44	3.149	2756.67	72.3	1790.15
## 645	4 2011-12-23	35.92	3.103	2461.94	69.05	2938.24
## 646	4 2011-12-30	36.89	3.119	3496.13	72413.71	399.77
## 647	4 2012-01-06	38.64	3.158	7857.71	38677.72	234
## 648	4 2012-01-13	34.41	3.263	3666.28	14553.37	76.37
## 649	4 2012-01-20	42.09	3.273	2109.41	7040.02	44.16
## 650	4 2012-01-27	40.31	3.290	1346.06	3740.12	46.16
## 651	4 2012-02-03	41.81	3.354	50820.76	4033.29	285.11
## 652	4 2012-02-10	33.00	3.411	11374.63	7208.51	118.37
## 653	4 2012-02-17	34.19	3.493	14225.99	11049.65	17.36
## 654	4 2012-02-24	41.31	3.541	9777.71	4703.88	5.4
## 655	4 2012-03-02	50.38	3.619	18564.88	1394.86	32.93
## 656	4 2012-03-09	53.63	3.667	8779.57	602.02	8.53
## 657	4 2012-03-16	59.81	3.707	5669.21	37.12	NA
## 658	4 2012-03-23	59.07	3.759	8806.8	-10.5	5.99
## 659	4 2012-03-30	72.63	3.820	2565.8	442.52	6.5
## 660	4 2012-04-06	67.69	3.864	11341.17	NA	73.38
## 661	4 2012-04-13	68.69	3.881	12506.74	5941.43	30.84
## 662	4 2012-04-20	68.60	3.864	2774.39	4279.41	43.43
## 663	4 2012-04-27	76.47	3.810	3993.66	97.77	26.68
## 664	4 2012-05-04	80.14	3.747	13737.91	NA	93.65
## 665	4 2012-05-11	67.64	3.685	20499.88	86	103.05
## 666	4 2012-05-18	68.43	3.620	6531.12	NA	99.91
## 667	4 2012-05-25	77.47	3.551	4330.02	436	862.31
## 668	4 2012-06-01	77.41	3.483	10165.22	8.6	47.93
## 669	4 2012-06-08	78.11	3.433	7429.46	249.8	7.86
## 670	4 2012-06-15	80.94	3.372	16063.84	84	0.22
## 671	4 2012-06-22	81.63	3.329	6619.2	351.22	3.48
## 672	4 2012-06-29	84.23	3.257	3756.11	211.6	NA
## 673	4 2012-07-06	80.37	3.187	9789.03	90	157.62
## 674	4 2012-07-13	76.86	3.224	11075.38	151	17.27
## 675	4 2012-07-20	79.14	3.263	4799.23	47.55	30.56
## 676	4 2012-07-27	81.06	3.356	7011.68	68.7	4.26
## 677	4 2012-08-03	83.86	3.374	29127.2	42.27	58.34
## 678	4 2012-08-10	83.21	3.476	16996.42	36.6	60.94
## 679	4 2012-08-17	81.41	3.552	2531.63	15.04	5.54
## 680	4 2012-08-24	75.76	3.610	9983.59	NA	23.4
## 681	4 2012-08-31	76.47	3.646	19617.58	1.02	68.29
## 682	4 2012-09-07	82.09	3.709	9082.61	16	59.06
## 683	4 2012-09-14	68.20	3.706	13802.34	NA	23.12
## 684	4 2012-09-21	68.97	3.721	11214.89	5.73	16.84
## 685	4 2012-09-28	71.74	3.666	5333.92	5.73	2.94
## 686	4 2012-10-05	63.07	3.620	5918.34	NA	126.57
## 687	4 2012-10-12	57.11	3.603	4975.39	NA	61.17
## 688	4 2012-10-19	64.46	3.610	6313.84	NA	15.05
## 689	4 2012-10-26	63.64	3.514	1763.13	88.76	66.76
## 690	4 2012-11-02	53.31	3.404	3717.8	7665.66	23
## 691	4 2012-11-09	59.47	3.337	28299.04	6412.64	73.18
## 692	4 2012-11-16	49.86	3.271	14400.63	409.67	205.09

## 693	4	2012-11-23	55.09	3.233	3365.61	6.93	93310.3
## 694	4	2012-11-30	50.91	3.240	4642.37	NA	5146.88
## 695	4	2012-12-07	53.67	3.227	10755.57	NA	822
## 696	4	2012-12-14	42.57	3.193	3409.42	NA	180
## 697	4	2012-12-21	44.80	3.112	3564.6	137.92	118.28
## 698	4	2012-12-28	37.93	3.125	7712.77	50636.71	347
## 699	4	2013-01-04	33.11	3.177	9471.27	42065.3	56.17
## 700	4	2013-01-11	38.92	3.235	4749.65	23457.11	4.22
## 701	4	2013-01-18	34.06	3.232	5219.94	3758.9	12.1
## 702	4	2013-01-25	47.49	3.220	15302.22	1652.63	0.3
## 703	4	2013-02-01	49.07	3.232	27134.98	861.18	870.2
## 704	4	2013-02-08	49.86	3.401	56705.09	564.98	521.82
## 705	4	2013-02-15	44.70	3.451	41326.97	10303.91	630.8
## 706	4	2013-02-22	44.68	3.602	15128.45	10149.27	31.4
## 707	4	2013-03-01	42.56	3.694	27132.59	762.39	3.2
## 708	4	2013-03-08	53.21	3.647	23306.04	779.6	164.42
## 709	4	2013-03-15	53.39	3.611	9361.09	NA	28.59
## 710	4	2013-03-22	58.55	3.593	17721.81	NA	513.5
## 711	4	2013-03-29	50.36	3.575	3949.07	NA	489.46
## 712	4	2013-04-05	57.70	3.552	8031.33	12906.43	641.98
## 713	4	2013-04-12	60.06	3.504	7876.11	1269.44	201.06
## 714	4	2013-04-19	63.28	3.436	3578.12	96.18	183.6
## 715	4	2013-04-26	58.15	3.397	3087.47	NA	199.38
## 716	4	2013-05-03	64.18	3.369	13789.79	14	218.21
## 717	4	2013-05-10	64.01	3.371	10686.88	388.94	118.4
## 718	4	2013-05-17	70.50	3.437	12026.21	272.94	23.04
## 719	4	2013-05-24	76.73	3.462	3560.92	144.06	723.61
## 720	4	2013-05-31	79.17	3.438	2536.65	443.94	483.9
## 721	4	2013-06-07	78.11	3.413	14278.29	529.53	566.96
## 722	4	2013-06-14	79.24	3.415	14141.85	760.84	1125.14
## 723	4	2013-06-21	79.10	3.453	3423.81	176.93	457.43
## 724	4	2013-06-28	86.29	3.452	6723.27	358.37	3
## 725	4	2013-07-05	76.96	3.385	17126.22	933.43	1334.16
## 726	4	2013-07-12	82.30	3.368	6501.43	1464.81	124.97
## 727	4	2013-07-19	73.29	3.518	4191.78	440.36	173.66
## 728	4	2013-07-26	78.96	3.580	1577.6	687.89	9.6
## 729	5	2010-02-05	39.70	2.572	NA	NA	NA
## 730	5	2010-02-12	39.81	2.548	NA	NA	NA
## 731	5	2010-02-19	41.14	2.514	NA	NA	NA
## 732	5	2010-02-26	46.70	2.561	NA	NA	NA
## 733	5	2010-03-05	48.89	2.625	NA	NA	NA
## 734	5	2010-03-12	58.50	2.667	NA	NA	NA
## 735	5	2010-03-19	55.46	2.720	NA	NA	NA
## 736	5	2010-03-26	52.47	2.732	NA	NA	NA
## 737	5	2010-04-02	63.18	2.719	NA	NA	NA
## 738	5	2010-04-09	65.19	2.770	NA	NA	NA
## 739	5	2010-04-16	65.30	2.808	NA	NA	NA
## 740	5	2010-04-23	65.13	2.795	NA	NA	NA
## 741	5	2010-04-30	67.53	2.780	NA	NA	NA
## 742	5	2010-05-07	71.53	2.835	NA	NA	NA
## 743	5	2010-05-14	74.79	2.854	NA	NA	NA
## 744	5	2010-05-21	75.20	2.826	NA	NA	NA
## 745	5	2010-05-28	79.81	2.759	NA	NA	NA
## 746	5	2010-06-04	79.54	2.705	NA	NA	NA

## 747	5	2010-06-11	80.70	2.668	NA	NA	NA
## 748	5	2010-06-18	83.91	2.637	NA	NA	NA
## 749	5	2010-06-25	83.72	2.653	NA	NA	NA
## 750	5	2010-07-02	81.25	2.669	NA	NA	NA
## 751	5	2010-07-09	81.14	2.642	NA	NA	NA
## 752	5	2010-07-16	83.98	2.623	NA	NA	NA
## 753	5	2010-07-23	83.66	2.608	NA	NA	NA
## 754	5	2010-07-30	82.46	2.640	NA	NA	NA
## 755	5	2010-08-06	86.10	2.627	NA	NA	NA
## 756	5	2010-08-13	87.41	2.692	NA	NA	NA
## 757	5	2010-08-20	87.71	2.664	NA	NA	NA
## 758	5	2010-08-27	87.05	2.619	NA	NA	NA
## 759	5	2010-09-03	84.06	2.577	NA	NA	NA
## 760	5	2010-09-10	79.86	2.565	NA	NA	NA
## 761	5	2010-09-17	82.28	2.582	NA	NA	NA
## 762	5	2010-09-24	78.53	2.624	NA	NA	NA
## 763	5	2010-10-01	71.10	2.603	NA	NA	NA
## 764	5	2010-10-08	64.99	2.633	NA	NA	NA
## 765	5	2010-10-15	68.11	2.720	NA	NA	NA
## 766	5	2010-10-22	70.96	2.725	NA	NA	NA
## 767	5	2010-10-29	70.58	2.716	NA	NA	NA
## 768	5	2010-11-05	58.88	2.689	NA	NA	NA
## 769	5	2010-11-12	62.37	2.728	NA	NA	NA
## 770	5	2010-11-19	52.52	2.771	NA	NA	NA
## 771	5	2010-11-26	66.15	2.735	NA	NA	NA
## 772	5	2010-12-03	51.31	2.708	NA	NA	NA
## 773	5	2010-12-10	48.27	2.843	NA	NA	NA
## 774	5	2010-12-17	51.61	2.869	NA	NA	NA
## 775	5	2010-12-24	55.01	2.886	NA	NA	NA
## 776	5	2010-12-31	49.79	2.943	NA	NA	NA
## 777	5	2011-01-07	48.30	2.976	NA	NA	NA
## 778	5	2011-01-14	37.74	2.983	NA	NA	NA
## 779	5	2011-01-21	45.41	3.016	NA	NA	NA
## 780	5	2011-01-28	44.50	3.010	NA	NA	NA
## 781	5	2011-02-04	41.67	2.989	NA	NA	NA
## 782	5	2011-02-11	38.25	3.022	NA	NA	NA
## 783	5	2011-02-18	58.83	3.045	NA	NA	NA
## 784	5	2011-02-25	63.35	3.065	NA	NA	NA
## 785	5	2011-03-04	60.35	3.288	NA	NA	NA
## 786	5	2011-03-11	55.74	3.459	NA	NA	NA
## 787	5	2011-03-18	64.31	3.488	NA	NA	NA
## 788	5	2011-03-25	70.71	3.473	NA	NA	NA
## 789	5	2011-04-01	61.50	3.524	NA	NA	NA
## 790	5	2011-04-08	69.64	3.622	NA	NA	NA
## 791	5	2011-04-15	72.02	3.743	NA	NA	NA
## 792	5	2011-04-22	74.34	3.807	NA	NA	NA
## 793	5	2011-04-29	74.75	3.810	NA	NA	NA
## 794	5	2011-05-06	66.27	3.906	NA	NA	NA
## 795	5	2011-05-13	77.38	3.899	NA	NA	NA
## 796	5	2011-05-20	71.37	3.907	NA	NA	NA
## 797	5	2011-05-27	80.14	3.786	NA	NA	NA
## 798	5	2011-06-03	83.81	3.699	NA	NA	NA
## 799	5	2011-06-10	83.61	3.648	NA	NA	NA
## 800	5	2011-06-17	86.84	3.637	NA	NA	NA

## 801	5	2011-06-24	84.76	3.594	NA	NA	NA
## 802	5	2011-07-01	85.81	3.524	NA	NA	NA
## 803	5	2011-07-08	86.64	3.480	NA	NA	NA
## 804	5	2011-07-15	88.64	3.575	NA	NA	NA
## 805	5	2011-07-22	86.97	3.651	NA	NA	NA
## 806	5	2011-07-29	89.42	3.682	NA	NA	NA
## 807	5	2011-08-05	91.07	3.684	NA	NA	NA
## 808	5	2011-08-12	90.16	3.638	NA	NA	NA
## 809	5	2011-08-19	89.35	3.554	NA	NA	NA
## 810	5	2011-08-26	89.18	3.523	NA	NA	NA
## 811	5	2011-09-02	90.38	3.533	NA	NA	NA
## 812	5	2011-09-09	79.04	3.546	NA	NA	NA
## 813	5	2011-09-16	83.55	3.526	NA	NA	NA
## 814	5	2011-09-23	78.01	3.467	NA	NA	NA
## 815	5	2011-09-30	81.16	3.355	NA	NA	NA
## 816	5	2011-10-07	71.64	3.285	NA	NA	NA
## 817	5	2011-10-14	72.36	3.274	NA	NA	NA
## 818	5	2011-10-21	66.90	3.353	NA	NA	NA
## 819	5	2011-10-28	69.27	3.372	NA	NA	NA
## 820	5	2011-11-04	56.71	3.332	NA	NA	NA
## 821	5	2011-11-11	60.71	3.297	2971.48	1943.2	60.03
## 822	5	2011-11-18	64.33	3.308	952.21	116.11	95.01
## 823	5	2011-11-25	61.93	3.236	107.42	7	29333.06
## 824	5	2011-12-02	51.14	3.172	2359.44	4	658.01
## 825	5	2011-12-09	44.12	3.158	2546.5	NA	83.07
## 826	5	2011-12-16	54.42	3.159	802.42	NA	78.77
## 827	5	2011-12-23	50.33	3.112	225.21	0.15	427.57
## 828	5	2011-12-30	45.62	3.129	1938.28	17079.76	72.93
## 829	5	2012-01-06	50.21	3.157	4602.39	6733.6	35.03
## 830	5	2012-01-13	48.86	3.261	3408.93	3666.32	1.71
## 831	5	2012-01-20	54.65	3.268	761.25	2100.24	NA
## 832	5	2012-01-27	54.63	3.290	573.64	969.68	NA
## 833	5	2012-02-03	57.35	3.360	23811.41	1349.62	23.82
## 834	5	2012-02-10	48.57	3.409	4239.28	2725.8	1.53
## 835	5	2012-02-17	48.25	3.510	5548.48	1958.52	1.76
## 836	5	2012-02-24	57.75	3.555	2220.32	1407.4	NA
## 837	5	2012-03-02	60.66	3.630	6172.7	123.32	1
## 838	5	2012-03-09	57.69	3.669	1842.42	51.27	2
## 839	5	2012-03-16	63.55	3.734	1879.87	30.7	2.24
## 840	5	2012-03-23	64.44	3.787	694.24	32.75	5.59
## 841	5	2012-03-30	67.76	3.845	5097.87	25.2	2.7
## 842	5	2012-04-06	70.40	3.891	5174.35	NA	6.48
## 843	5	2012-04-13	70.56	3.891	1562.33	758.49	NA
## 844	5	2012-04-20	67.33	3.877	1197.53	225.78	3
## 845	5	2012-04-27	68.96	3.814	1127.44	NA	5.05
## 846	5	2012-05-04	77.10	3.749	6396.61	NA	83.63
## 847	5	2012-05-11	73.45	3.688	4668.2	NA	42.75
## 848	5	2012-05-18	70.45	3.630	2639.05	NA	65.34
## 849	5	2012-05-25	78.23	3.561	3784.86	NA	431.99
## 850	5	2012-06-01	79.72	3.501	2840.78	NA	41.58
## 851	5	2012-06-08	81.02	3.452	4488.47	NA	0.24
## 852	5	2012-06-15	81.64	3.393	1911.02	0.95	0.04
## 853	5	2012-06-22	80.57	3.346	2046.93	8.8	NA
## 854	5	2012-06-29	87.08	3.286	1053.25	12.75	NA

## 855	5 2012-07-06	82.35	3.227	2592.37	2.65	52.06
## 856	5 2012-07-13	80.78	3.256	1471.06	1	12
## 857	5 2012-07-20	81.05	3.311	964.82	13.48	3.39
## 858	5 2012-07-27	85.06	3.407	2696.67	7.75	0.36
## 859	5 2012-08-03	86.91	3.417	7365.26	14.48	0.7
## 860	5 2012-08-10	86.96	3.494	3261.56	15	0.5
## 861	5 2012-08-17	87.52	3.571	1649.56	-10.98	2.31
## 862	5 2012-08-24	79.45	3.620	1985.37	68	4.54
## 863	5 2012-08-31	84.25	3.638	5211.69	49	13
## 864	5 2012-09-07	86.30	3.730	2797.26	1.9	9.61
## 865	5 2012-09-14	76.65	3.717	2027.18	4	4.55
## 866	5 2012-09-21	71.09	3.721	3033.26	5.73	1.1
## 867	5 2012-09-28	78.33	3.666	1279.39	NA	0.55
## 868	5 2012-10-05	71.17	3.617	2048.94	NA	6.02
## 869	5 2012-10-12	66.24	3.601	1355.87	NA	4
## 870	5 2012-10-19	69.17	3.594	908.91	NA	NA
## 871	5 2012-10-26	71.70	3.506	1547.61	1.74	NA
## 872	5 2012-11-02	57.83	3.386	3526.61	1163.63	2.31
## 873	5 2012-11-09	64.61	3.314	2548.02	2037.54	1.95
## 874	5 2012-11-16	56.89	3.252	1631.01	-35.74	15.46
## 875	5 2012-11-23	59.07	3.211	310.95	NA	43319.43
## 876	5 2012-11-30	56.20	3.207	2077.6	NA	2752.82
## 877	5 2012-12-07	66.13	3.198	2472.7	NA	68
## 878	5 2012-12-14	52.44	3.168	4007.5	NA	0.49
## 879	5 2012-12-21	58.63	3.098	1344.9	NA	15
## 880	5 2012-12-28	47.47	3.108	6052.63	13017.25	60.81
## 881	5 2013-01-04	41.77	3.161	878.13	10409.38	NA
## 882	5 2013-01-11	49.50	3.243	2372.65	4414.85	1.04
## 883	5 2013-01-18	45.08	3.237	2752.63	1329.85	1.14
## 884	5 2013-01-25	57.05	3.227	1156.2	355.57	NA
## 885	5 2013-02-01	58.99	3.244	4697.68	637.17	30
## 886	5 2013-02-08	59.05	3.417	21533.52	271.06	80.55
## 887	5 2013-02-15	53.09	3.475	3763.73	742.56	NA
## 888	5 2013-02-22	54.10	3.597	3229.38	166.06	NA
## 889	5 2013-03-01	49.47	3.711	3090.32	25.23	NA
## 890	5 2013-03-08	53.16	3.658	6476.98	41.8	2
## 891	5 2013-03-15	58.01	3.622	2889.92	NA	1
## 892	5 2013-03-22	65.96	3.611	2722.96	NA	239
## 893	5 2013-03-29	53.25	3.606	3189.78	NA	167.64
## 894	5 2013-04-05	61.88	3.583	9023.29	927.32	170.24
## 895	5 2013-04-12	62.36	3.529	1352.02	376.67	7.6
## 896	5 2013-04-19	67.43	3.451	884.75	NA	34.2
## 897	5 2013-04-26	60.44	3.417	222.75	NA	28
## 898	5 2013-05-03	67.55	3.386	2933.78	5	25.5
## 899	5 2013-05-10	65.52	3.392	1023.4	192	11.5
## 900	5 2013-05-17	71.38	3.454	3993.06	111	NA
## 901	5 2013-05-24	77.84	3.494	1717.87	55	365.88
## 902	5 2013-05-31	78.26	3.466	2062.59	48	144.73
## 903	5 2013-06-07	78.40	3.439	4459.39	34.03	46.17
## 904	5 2013-06-14	80.76	3.431	623.45	25.93	111.81
## 905	5 2013-06-21	83.85	3.479	1522.62	23.42	69.96
## 906	5 2013-06-28	86.09	3.495	1440.24	94.84	1.5
## 907	5 2013-07-05	82.06	3.422	2254.18	203.04	469.36
## 908	5 2013-07-12	85.75	3.400	1621.68	62.35	15.8

## 909	5	2013-07-19	79.73	3.556	744.92	64.71	13.25
## 910	5	2013-07-26	84.16	3.620	131.42	35.39	0.09
## 911	6	2010-02-05	40.43	2.572	NA	NA	NA
## 912	6	2010-02-12	40.57	2.548	NA	NA	NA
## 913	6	2010-02-19	43.58	2.514	NA	NA	NA
## 914	6	2010-02-26	47.10	2.561	NA	NA	NA
## 915	6	2010-03-05	49.63	2.625	NA	NA	NA
## 916	6	2010-03-12	58.82	2.667	NA	NA	NA
## 917	6	2010-03-19	56.55	2.720	NA	NA	NA
## 918	6	2010-03-26	53.74	2.732	NA	NA	NA
## 919	6	2010-04-02	64.94	2.719	NA	NA	NA
## 920	6	2010-04-09	66.15	2.770	NA	NA	NA
## 921	6	2010-04-16	65.68	2.808	NA	NA	NA
## 922	6	2010-04-23	64.11	2.795	NA	NA	NA
## 923	6	2010-04-30	68.91	2.780	NA	NA	NA
## 924	6	2010-05-07	73.68	2.835	NA	NA	NA
## 925	6	2010-05-14	74.95	2.854	NA	NA	NA
## 926	6	2010-05-21	74.80	2.826	NA	NA	NA
## 927	6	2010-05-28	78.89	2.759	NA	NA	NA
## 928	6	2010-06-04	79.44	2.705	NA	NA	NA
## 929	6	2010-06-11	81.81	2.668	NA	NA	NA
## 930	6	2010-06-18	83.89	2.637	NA	NA	NA
## 931	6	2010-06-25	84.20	2.653	NA	NA	NA
## 932	6	2010-07-02	80.34	2.669	NA	NA	NA
## 933	6	2010-07-09	80.93	2.642	NA	NA	NA
## 934	6	2010-07-16	83.75	2.623	NA	NA	NA
## 935	6	2010-07-23	83.90	2.608	NA	NA	NA
## 936	6	2010-07-30	81.37	2.640	NA	NA	NA
## 937	6	2010-08-06	86.61	2.627	NA	NA	NA
## 938	6	2010-08-13	86.83	2.692	NA	NA	NA
## 939	6	2010-08-20	87.36	2.664	NA	NA	NA
## 940	6	2010-08-27	85.71	2.619	NA	NA	NA
## 941	6	2010-09-03	82.15	2.577	NA	NA	NA
## 942	6	2010-09-10	78.78	2.565	NA	NA	NA
## 943	6	2010-09-17	81.78	2.582	NA	NA	NA
## 944	6	2010-09-24	76.49	2.624	NA	NA	NA
## 945	6	2010-10-01	70.69	2.603	NA	NA	NA
## 946	6	2010-10-08	65.21	2.633	NA	NA	NA
## 947	6	2010-10-15	68.93	2.720	NA	NA	NA
## 948	6	2010-10-22	70.97	2.725	NA	NA	NA
## 949	6	2010-10-29	70.39	2.716	NA	NA	NA
## 950	6	2010-11-05	59.90	2.689	NA	NA	NA
## 951	6	2010-11-12	62.11	2.728	NA	NA	NA
## 952	6	2010-11-19	52.99	2.771	NA	NA	NA
## 953	6	2010-11-26	65.79	2.735	NA	NA	NA
## 954	6	2010-12-03	52.30	2.708	NA	NA	NA
## 955	6	2010-12-10	48.46	2.843	NA	NA	NA
## 956	6	2010-12-17	52.24	2.869	NA	NA	NA
## 957	6	2010-12-24	55.07	2.886	NA	NA	NA
## 958	6	2010-12-31	49.14	2.943	NA	NA	NA
## 959	6	2011-01-07	47.78	2.976	NA	NA	NA
## 960	6	2011-01-14	38.37	2.983	NA	NA	NA
## 961	6	2011-01-21	46.20	3.016	NA	NA	NA
## 962	6	2011-01-28	44.98	3.010	NA	NA	NA

## 963	6 2011-02-04	40.59	2.989	NA	NA	NA
## 964	6 2011-02-11	39.38	3.022	NA	NA	NA
## 965	6 2011-02-18	59.61	3.045	NA	NA	NA
## 966	6 2011-02-25	62.86	3.065	NA	NA	NA
## 967	6 2011-03-04	60.45	3.288	NA	NA	NA
## 968	6 2011-03-11	57.71	3.459	NA	NA	NA
## 969	6 2011-03-18	65.07	3.488	NA	NA	NA
## 970	6 2011-03-25	70.83	3.473	NA	NA	NA
## 971	6 2011-04-01	62.25	3.524	NA	NA	NA
## 972	6 2011-04-08	70.35	3.622	NA	NA	NA
## 973	6 2011-04-15	73.17	3.743	NA	NA	NA
## 974	6 2011-04-22	74.24	3.807	NA	NA	NA
## 975	6 2011-04-29	75.27	3.810	NA	NA	NA
## 976	6 2011-05-06	65.42	3.906	NA	NA	NA
## 977	6 2011-05-13	76.95	3.899	NA	NA	NA
## 978	6 2011-05-20	72.01	3.907	NA	NA	NA
## 979	6 2011-05-27	80.83	3.786	NA	NA	NA
## 980	6 2011-06-03	84.01	3.699	NA	NA	NA
## 981	6 2011-06-10	84.49	3.648	NA	NA	NA
## 982	6 2011-06-17	87.08	3.637	NA	NA	NA
## 983	6 2011-06-24	85.51	3.594	NA	NA	NA
## 984	6 2011-07-01	87.00	3.524	NA	NA	NA
## 985	6 2011-07-08	88.36	3.480	NA	NA	NA
## 986	6 2011-07-15	88.93	3.575	NA	NA	NA
## 987	6 2011-07-22	88.06	3.651	NA	NA	NA
## 988	6 2011-07-29	90.22	3.682	NA	NA	NA
## 989	6 2011-08-05	91.46	3.684	NA	NA	NA
## 990	6 2011-08-12	90.49	3.638	NA	NA	NA
## 991	6 2011-08-19	89.26	3.554	NA	NA	NA
## 992	6 2011-08-26	90.07	3.523	NA	NA	NA
## 993	6 2011-09-02	91.22	3.533	NA	NA	NA
## 994	6 2011-09-09	80.21	3.546	NA	NA	NA
## 995	6 2011-09-16	84.94	3.526	NA	NA	NA
## 996	6 2011-09-23	78.49	3.467	NA	NA	NA
## 997	6 2011-09-30	82.51	3.355	NA	NA	NA
## 998	6 2011-10-07	74.10	3.285	NA	NA	NA
## 999	6 2011-10-14	71.24	3.274	NA	NA	NA
## 1000	6 2011-10-21	68.53	3.353	NA	NA	NA
## 1001	6 2011-10-28	69.51	3.372	NA	NA	NA
## 1002	6 2011-11-04	58.54	3.332	NA	NA	NA
## 1003	6 2011-11-11	61.33	3.297	12590.41	2173.66	123.2
## 1004	6 2011-11-18	63.89	3.308	4649.8	304.36	205.38
## 1005	6 2011-11-25	62.78	3.236	429.03	171.88	83192.81
## 1006	6 2011-12-02	51.18	3.172	6264.18	74.94	2885.14
## 1007	6 2011-12-09	43.64	3.158	5473.33	42	282.45
## 1008	6 2011-12-16	53.27	3.159	7070.01	27	603.98
## 1009	6 2011-12-23	49.45	3.112	2143.54	55.54	1417.2
## 1010	6 2011-12-30	46.80	3.129	6098.54	82881.16	326.68
## 1011	6 2012-01-06	50.82	3.157	3220.17	32056.43	108.24
## 1012	6 2012-01-13	48.33	3.261	4779.48	11967.81	65.72
## 1013	6 2012-01-20	55.37	3.268	3413.91	1540.99	33.02
## 1014	6 2012-01-27	53.95	3.290	1510.59	630.92	37.1
## 1015	6 2012-02-03	57.45	3.360	36848.38	1772.68	161.55
## 1016	6 2012-02-10	48.58	3.409	12635.19	5694.76	68.45

## 1017	6 2012-02-17	49.03	3.510	13182.32	15299.89	12.82
## 1018	6 2012-02-24	59.17	3.555	9198.08	8878.31	10.6
## 1019	6 2012-03-02	60.32	3.630	20243.99	618.72	14.35
## 1020	6 2012-03-09	57.89	3.669	7731.19	445.6	4.19
## 1021	6 2012-03-16	62.80	3.734	7034.05	103.68	4.59
## 1022	6 2012-03-23	63.71	3.787	4928.84	57.72	10.95
## 1023	6 2012-03-30	67.91	3.845	12063.62	6.78	16.5
## 1024	6 2012-04-06	71.60	3.891	9199.63	NA	24.6
## 1025	6 2012-04-13	71.29	3.891	4634.18	6968.14	18.04
## 1026	6 2012-04-20	68.64	3.877	2326.27	2591.86	14.79
## 1027	6 2012-04-27	71.50	3.814	2564.41	1.49	15.54
## 1028	6 2012-05-04	77.66	3.749	13643.53	266	117.27
## 1029	6 2012-05-11	72.66	3.688	10658.74	NA	133.22
## 1030	6 2012-05-18	70.50	3.630	6414.56	NA	52.03
## 1031	6 2012-05-25	78.47	3.561	7694.17	NA	945.23
## 1032	6 2012-06-01	80.39	3.501	8267.68	16	441.83
## 1033	6 2012-06-08	80.50	3.452	11150.2	188.6	63.7
## 1034	6 2012-06-15	82.10	3.393	7041.68	276.35	350.16
## 1035	6 2012-06-22	81.20	3.346	7253.03	312.35	160.51
## 1036	6 2012-06-29	87.35	3.286	3997.4	231.9	NA
## 1037	6 2012-07-06	82.95	3.227	6087.24	254.9	205.95
## 1038	6 2012-07-13	80.27	3.256	8413.69	113.45	39.42
## 1039	6 2012-07-20	81.57	3.311	3762.14	148.95	18.43
## 1040	6 2012-07-27	85.78	3.407	7017.6	203.26	8.11
## 1041	6 2012-08-03	87.55	3.417	31765.22	141.14	19.13
## 1042	6 2012-08-10	87.04	3.494	5750.2	187.04	5.21
## 1043	6 2012-08-17	87.53	3.571	5433.03	171.64	0.01
## 1044	6 2012-08-24	79.03	3.620	5492.77	103.36	50
## 1045	6 2012-08-31	83.58	3.638	21801.35	111.57	16.74
## 1046	6 2012-09-07	86.33	3.730	14105.12	47.96	24.6
## 1047	6 2012-09-14	76.41	3.717	11072.87	22	6.01
## 1048	6 2012-09-21	70.81	3.721	8735.97	3.82	6.15
## 1049	6 2012-09-28	77.82	3.666	4181.54	7.64	1.65
## 1050	6 2012-10-05	70.84	3.617	9663.09	NA	40.93
## 1051	6 2012-10-12	65.43	3.601	1905.34	NA	13.83
## 1052	6 2012-10-19	69.68	3.594	1476.45	NA	3.1
## 1053	6 2012-10-26	72.34	3.506	6827.59	53.07	NA
## 1054	6 2012-11-02	58.38	3.386	13494.41	15350.17	34.79
## 1055	6 2012-11-09	66.68	3.314	10750.41	1244.27	11.32
## 1056	6 2012-11-16	56.16	3.252	7849.78	146.12	64.7
## 1057	6 2012-11-23	60.28	3.211	849.7	NA	112255.67
## 1058	6 2012-11-30	56.18	3.207	4463.06	NA	3737.14
## 1059	6 2012-12-07	64.25	3.198	11880.41	NA	426
## 1060	6 2012-12-14	51.31	3.168	5687.4	NA	83.26
## 1061	6 2012-12-21	58.51	3.098	5511.3	35.96	240.32
## 1062	6 2012-12-28	46.57	3.108	12663.68	52304.87	424.04
## 1063	6 2013-01-04	40.46	3.161	2958.8	59362.3	27.18
## 1064	6 2013-01-11	48.26	3.243	5510.29	33063.57	-0.86
## 1065	6 2013-01-18	44.94	3.237	3311.95	1697.99	5.34
## 1066	6 2013-01-25	57.35	3.227	1541.93	751.92	0.6
## 1067	6 2013-02-01	58.57	3.244	12770.23	1088.16	434.8
## 1068	6 2013-02-08	60.55	3.417	64733.8	1335.25	240.3
## 1069	6 2013-02-15	53.36	3.475	20422.71	6289.09	203
## 1070	6 2013-02-22	54.57	3.597	12528.67	5392.98	29.98

## 1071	6 2013-03-01	50.08	3.711	5999.24	578.17	2
## 1072	6 2013-03-08	55.31	3.658	45591.46	212.69	79.91
## 1073	6 2013-03-15	59.18	3.622	8035.95	NA	8.69
## 1074	6 2013-03-22	65.87	3.611	11497.72	NA	649
## 1075	6 2013-03-29	54.23	3.606	6162.8	NA	736.47
## 1076	6 2013-04-05	61.40	3.583	13894.83	8546.67	635.55
## 1077	6 2013-04-12	63.11	3.529	5772.74	180.35	97.82
## 1078	6 2013-04-19	68.65	3.451	2218.26	9.04	95.2
## 1079	6 2013-04-26	60.91	3.417	2848.95	NA	112.6
## 1080	6 2013-05-03	68.17	3.386	11882.48	22.88	36.92
## 1081	6 2013-05-10	66.60	3.392	4028.93	321.9	53.47
## 1082	6 2013-05-17	72.28	3.454	7729.62	190.96	9.5
## 1083	6 2013-05-24	78.46	3.494	5842.49	194.86	368.14
## 1084	6 2013-05-31	77.49	3.466	5849.58	251.75	413.12
## 1085	6 2013-06-07	79.63	3.439	15657.52	1059.99	410.85
## 1086	6 2013-06-14	80.91	3.431	4061.92	651.6	693.25
## 1087	6 2013-06-21	83.53	3.479	6264.97	669.13	357.59
## 1088	6 2013-06-28	86.14	3.495	5463.09	1071.94	210.1
## 1089	6 2013-07-05	82.98	3.422	14374.85	4054.24	1126.23
## 1090	6 2013-07-12	85.91	3.400	13456.91	1783.4	114.92
## 1091	6 2013-07-19	79.11	3.556	2124.1	693.74	270.3
## 1092	6 2013-07-26	84.42	3.620	543.69	798.02	16.05
## 1093	7 2010-02-05	10.53	2.580	NA	NA	NA
## 1094	7 2010-02-12	25.90	2.572	NA	NA	NA
## 1095	7 2010-02-19	27.28	2.550	NA	NA	NA
## 1096	7 2010-02-26	24.91	2.586	NA	NA	NA
## 1097	7 2010-03-05	35.86	2.620	NA	NA	NA
## 1098	7 2010-03-12	27.25	2.684	NA	NA	NA
## 1099	7 2010-03-19	29.04	2.692	NA	NA	NA
## 1100	7 2010-03-26	23.33	2.717	NA	NA	NA
## 1101	7 2010-04-02	38.26	2.725	NA	NA	NA
## 1102	7 2010-04-09	33.79	2.750	NA	NA	NA
## 1103	7 2010-04-16	41.89	2.765	NA	NA	NA
## 1104	7 2010-04-23	43.07	2.776	NA	NA	NA
## 1105	7 2010-04-30	38.99	2.766	NA	NA	NA
## 1106	7 2010-05-07	40.07	2.771	NA	NA	NA
## 1107	7 2010-05-14	41.41	2.788	NA	NA	NA
## 1108	7 2010-05-21	46.60	2.776	NA	NA	NA
## 1109	7 2010-05-28	54.24	2.737	NA	NA	NA
## 1110	7 2010-06-04	53.63	2.700	NA	NA	NA
## 1111	7 2010-06-11	63.59	2.684	NA	NA	NA
## 1112	7 2010-06-18	52.70	2.674	NA	NA	NA
## 1113	7 2010-06-25	59.94	2.715	NA	NA	NA
## 1114	7 2010-07-02	61.31	2.728	NA	NA	NA
## 1115	7 2010-07-09	58.00	2.711	NA	NA	NA
## 1116	7 2010-07-16	62.19	2.699	NA	NA	NA
## 1117	7 2010-07-23	64.64	2.691	NA	NA	NA
## 1118	7 2010-07-30	66.07	2.690	NA	NA	NA
## 1119	7 2010-08-06	61.70	2.690	NA	NA	NA
## 1120	7 2010-08-13	60.13	2.723	NA	NA	NA
## 1121	7 2010-08-20	59.59	2.732	NA	NA	NA
## 1122	7 2010-08-27	57.57	2.731	NA	NA	NA
## 1123	7 2010-09-03	49.84	2.773	NA	NA	NA
## 1124	7 2010-09-10	48.50	2.780	NA	NA	NA

## 1125	7 2010-09-17	48.56	2.800	NA	NA	NA
## 1126	7 2010-09-24	47.55	2.793	NA	NA	NA
## 1127	7 2010-10-01	49.99	2.759	NA	NA	NA
## 1128	7 2010-10-08	44.13	2.745	NA	NA	NA
## 1129	7 2010-10-15	35.86	2.762	NA	NA	NA
## 1130	7 2010-10-22	36.84	2.762	NA	NA	NA
## 1131	7 2010-10-29	34.78	2.748	NA	NA	NA
## 1132	7 2010-11-05	49.44	2.729	NA	NA	NA
## 1133	7 2010-11-12	22.12	2.737	NA	NA	NA
## 1134	7 2010-11-19	25.56	2.758	NA	NA	NA
## 1135	7 2010-11-26	17.95	2.742	NA	NA	NA
## 1136	7 2010-12-03	21.88	2.712	NA	NA	NA
## 1137	7 2010-12-10	24.24	2.728	NA	NA	NA
## 1138	7 2010-12-17	20.74	2.778	NA	NA	NA
## 1139	7 2010-12-24	26.04	2.781	NA	NA	NA
## 1140	7 2010-12-31	13.76	2.829	NA	NA	NA
## 1141	7 2011-01-07	10.09	2.882	NA	NA	NA
## 1142	7 2011-01-14	11.32	2.911	NA	NA	NA
## 1143	7 2011-01-21	25.40	2.973	NA	NA	NA
## 1144	7 2011-01-28	10.11	3.008	NA	NA	NA
## 1145	7 2011-02-04	-2.06	3.011	NA	NA	NA
## 1146	7 2011-02-11	10.24	3.037	NA	NA	NA
## 1147	7 2011-02-18	17.30	3.051	NA	NA	NA
## 1148	7 2011-02-25	17.46	3.101	NA	NA	NA
## 1149	7 2011-03-04	21.84	3.232	NA	NA	NA
## 1150	7 2011-03-11	20.70	3.372	NA	NA	NA
## 1151	7 2011-03-18	27.69	3.406	NA	NA	NA
## 1152	7 2011-03-25	25.69	3.414	NA	NA	NA
## 1153	7 2011-04-01	24.83	3.461	NA	NA	NA
## 1154	7 2011-04-08	30.64	3.532	NA	NA	NA
## 1155	7 2011-04-15	27.79	3.611	NA	NA	NA
## 1156	7 2011-04-22	31.84	3.636	NA	NA	NA
## 1157	7 2011-04-29	26.79	3.663	NA	NA	NA
## 1158	7 2011-05-06	26.54	3.735	NA	NA	NA
## 1159	7 2011-05-13	36.61	3.767	NA	NA	NA
## 1160	7 2011-05-20	36.16	3.828	NA	NA	NA
## 1161	7 2011-05-27	37.51	3.795	NA	NA	NA
## 1162	7 2011-06-03	45.77	3.763	NA	NA	NA
## 1163	7 2011-06-10	53.30	3.735	NA	NA	NA
## 1164	7 2011-06-17	48.79	3.697	NA	NA	NA
## 1165	7 2011-06-24	46.85	3.661	NA	NA	NA
## 1166	7 2011-07-01	58.54	3.597	NA	NA	NA
## 1167	7 2011-07-08	59.08	3.540	NA	NA	NA
## 1168	7 2011-07-15	54.37	3.532	NA	NA	NA
## 1169	7 2011-07-22	56.22	3.545	NA	NA	NA
## 1170	7 2011-07-29	56.66	3.547	NA	NA	NA
## 1171	7 2011-08-05	55.91	3.554	NA	NA	NA
## 1172	7 2011-08-12	54.56	3.542	NA	NA	NA
## 1173	7 2011-08-19	56.06	3.499	NA	NA	NA
## 1174	7 2011-08-26	57.60	3.485	NA	NA	NA
## 1175	7 2011-09-02	53.40	3.511	NA	NA	NA
## 1176	7 2011-09-09	45.61	3.566	NA	NA	NA
## 1177	7 2011-09-16	43.67	3.596	NA	NA	NA
## 1178	7 2011-09-23	43.67	3.581	NA	NA	NA

## 1179	7 2011-09-30	47.34	3.538	NA	NA	NA
## 1180	7 2011-10-07	40.65	3.498	NA	NA	NA
## 1181	7 2011-10-14	32.65	3.491	NA	NA	NA
## 1182	7 2011-10-21	37.49	3.548	NA	NA	NA
## 1183	7 2011-10-28	28.82	3.550	NA	NA	NA
## 1184	7 2011-11-04	23.41	3.527	NA	NA	NA
## 1185	7 2011-11-11	19.53	3.505	3307.6	1431.65	143.06
## 1186	7 2011-11-18	29.53	3.479	3221.47	1229.96	7.35
## 1187	7 2011-11-25	27.60	3.424	35.94	6.47	41487.59
## 1188	7 2011-12-02	20.38	3.378	2229.32	6.47	738.42
## 1189	7 2011-12-09	11.17	3.331	3393.21	NA	94.93
## 1190	7 2011-12-16	15.20	3.266	2089.28	0.09	168.73
## 1191	7 2011-12-23	12.19	3.173	519.82	0.15	483.1
## 1192	7 2011-12-30	15.56	3.119	2026.82	17021.3	113.19
## 1193	7 2012-01-06	18.67	3.095	2373.44	11519.36	7.26
## 1194	7 2012-01-13	7.46	3.077	3167.26	5926.48	0.54
## 1195	7 2012-01-20	27.41	3.055	1967.73	2791.5	0.73
## 1196	7 2012-01-27	26.90	3.038	747.21	559.46	NA
## 1197	7 2012-02-03	22.20	3.031	56917.7	1839.82	4.53
## 1198	7 2012-02-10	18.79	3.103	13100.37	3096.6	1.73
## 1199	7 2012-02-17	27.03	3.113	5453.54	4918.31	1.88
## 1200	7 2012-02-24	24.41	3.129	10170.57	4331.71	93.06
## 1201	7 2012-03-02	21.64	3.191	41848.34	2326.08	139.2
## 1202	7 2012-03-09	30.10	3.286	12144.9	1178.96	2.18
## 1203	7 2012-03-16	37.29	3.486	2980.91	3.28	2.55
## 1204	7 2012-03-23	35.06	3.664	8458.87	NA	3.84
## 1205	7 2012-03-30	44.99	3.750	8460.02	2.4	9.25
## 1206	7 2012-04-06	44.29	3.854	7550.89	NA	21.98
## 1207	7 2012-04-13	41.43	3.901	1662.2	1555.57	15.47
## 1208	7 2012-04-20	39.30	3.936	2114.64	863.38	14.21
## 1209	7 2012-04-27	51.49	3.927	819.48	NA	45.94
## 1210	7 2012-05-04	45.38	3.903	6018.32	NA	69.97
## 1211	7 2012-05-11	48.54	3.870	24426.8	NA	4.8
## 1212	7 2012-05-18	49.41	3.837	3225.22	NA	24.83
## 1213	7 2012-05-25	50.60	3.804	5126.54	NA	90.05
## 1214	7 2012-06-01	55.06	3.764	2427.12	NA	98.67
## 1215	7 2012-06-08	63.07	3.741	3729.69	76.6	0.12
## 1216	7 2012-06-15	59.33	3.723	16717.38	119.4	0.65
## 1217	7 2012-06-22	63.69	3.735	12407.71	352.1	0.09
## 1218	7 2012-06-29	68.84	3.693	1246.74	425.6	NA
## 1219	7 2012-07-06	64.67	3.646	2779.97	326.2	5.07
## 1220	7 2012-07-13	64.21	3.613	1562.86	85.7	0.35
## 1221	7 2012-07-20	62.87	3.585	1182.59	114.37	11.37
## 1222	7 2012-07-27	64.60	3.570	1064.81	688.66	3.45
## 1223	7 2012-08-03	61.83	3.528	9468.47	109.88	2.88
## 1224	7 2012-08-10	63.41	3.509	4032.28	26.2	55.79
## 1225	7 2012-08-17	59.66	3.545	1266.82	34.6	46.86
## 1226	7 2012-08-24	59.27	3.558	2534.52	19.6	1.86
## 1227	7 2012-08-31	60.46	3.556	6246.07	9	16.35
## 1228	7 2012-09-07	57.84	3.596	5069.74	NA	10.15
## 1229	7 2012-09-14	53.66	3.659	3180.52	NA	5.03
## 1230	7 2012-09-21	51.77	3.765	4113.14	12	3
## 1231	7 2012-09-28	50.64	3.789	3735.2	6.91	4.5
## 1232	7 2012-10-05	48.43	3.779	2955.56	NA	9.9

## 1233	7 2012-10-12	41.43	3.760	302.62	NA	3.72
## 1234	7 2012-10-19	43.01	3.750	2034.63	NA	0.5
## 1235	7 2012-10-26	42.53	3.686	2818.42	24.03	2.97
## 1236	7 2012-11-02	37.20	3.604	3335.15	1937.31	5.02
## 1237	7 2012-11-09	36.89	3.545	1797.81	3661.28	10
## 1238	7 2012-11-16	23.91	3.479	4971.72	723.12	7.28
## 1239	7 2012-11-23	34.81	3.450	295.5	NA	44081.25
## 1240	7 2012-11-30	28.10	3.436	3839.63	NA	14836.66
## 1241	7 2012-12-07	34.19	3.373	4599.98	NA	116
## 1242	7 2012-12-14	20.93	3.303	1463.18	NA	26
## 1243	7 2012-12-21	12.57	3.218	1066.13	NA	29.64
## 1244	7 2012-12-28	2.32	3.108	7153	7398.79	106.33
## 1245	7 2013-01-04	-6.08	3.034	1390.63	11904.04	37.82
## 1246	7 2013-01-11	-6.61	2.957	2117.01	8298.08	8.61
## 1247	7 2013-01-18	-7.29	2.889	6630.25	3626.32	1.96
## 1248	7 2013-01-25	4.00	2.872	717.12	1046.55	0.6
## 1249	7 2013-02-01	25.67	2.998	4389.12	316.88	113.68
## 1250	7 2013-02-08	11.26	3.214	30907.52	185.19	392.36
## 1251	7 2013-02-15	13.73	3.391	8906.51	490.37	0.24
## 1252	7 2013-02-22	13.39	3.563	7919.43	642.57	46.54
## 1253	7 2013-03-01	11.94	3.638	3789.54	99.08	0.4
## 1254	7 2013-03-08	24.24	3.624	9370.38	85.98	107.66
## 1255	7 2013-03-15	30.09	3.607	2521.46	NA	219.71
## 1256	7 2013-03-22	30.94	3.609	4514.13	NA	677.3
## 1257	7 2013-03-29	26.56	3.605	7886.02	NA	420.1
## 1258	7 2013-04-05	39.30	3.633	6121.49	979.92	152.85
## 1259	7 2013-04-12	34.79	3.642	1731.11	28.55	25.47
## 1260	7 2013-04-19	29.70	3.603	1726.61	0.03	28.68
## 1261	7 2013-04-26	35.70	3.568	738.97	NA	54.04
## 1262	7 2013-05-03	42.36	3.573	4661.74	NA	25.74
## 1263	7 2013-05-10	44.11	3.609	4441.63	85.76	18.25
## 1264	7 2013-05-17	53.23	3.703	3048.39	2	6.64
## 1265	7 2013-05-24	50.09	3.884	1557.79	4	177.08
## 1266	7 2013-05-31	50.70	3.870	2350.78	-7.76	91.59
## 1267	7 2013-06-07	50.92	3.825	4849.33	148.68	75.64
## 1268	7 2013-06-14	54.81	3.797	2143.04	196.29	157
## 1269	7 2013-06-21	52.16	3.736	1434.01	116.52	92.13
## 1270	7 2013-06-28	55.28	3.691	2817.6	750.96	NA
## 1271	7 2013-07-05	53.86	3.637	3764.78	977.99	163.96
## 1272	7 2013-07-12	59.99	3.583	918.12	732.41	55.68
## 1273	7 2013-07-19	55.22	3.585	460.9	250.72	13.75
## 1274	7 2013-07-26	56.69	3.582	180.87	54.56	NA
## 1275	8 2010-02-05	34.14	2.572	NA	NA	NA
## 1276	8 2010-02-12	33.34	2.548	NA	NA	NA
## 1277	8 2010-02-19	39.10	2.514	NA	NA	NA
## 1278	8 2010-02-26	37.91	2.561	NA	NA	NA
## 1279	8 2010-03-05	45.64	2.625	NA	NA	NA
## 1280	8 2010-03-12	49.76	2.667	NA	NA	NA
## 1281	8 2010-03-19	47.26	2.720	NA	NA	NA
## 1282	8 2010-03-26	46.51	2.732	NA	NA	NA
## 1283	8 2010-04-02	60.18	2.719	NA	NA	NA
## 1284	8 2010-04-09	59.25	2.770	NA	NA	NA
## 1285	8 2010-04-16	62.66	2.808	NA	NA	NA
## 1286	8 2010-04-23	56.10	2.795	NA	NA	NA

## 1287	8 2010-04-30	61.01	2.780	NA	NA	NA
## 1288	8 2010-05-07	62.68	2.835	NA	NA	NA
## 1289	8 2010-05-14	61.35	2.854	NA	NA	NA
## 1290	8 2010-05-21	66.03	2.826	NA	NA	NA
## 1291	8 2010-05-28	74.71	2.759	NA	NA	NA
## 1292	8 2010-06-04	75.71	2.705	NA	NA	NA
## 1293	8 2010-06-11	82.21	2.668	NA	NA	NA
## 1294	8 2010-06-18	78.79	2.637	NA	NA	NA
## 1295	8 2010-06-25	81.78	2.653	NA	NA	NA
## 1296	8 2010-07-02	74.78	2.669	NA	NA	NA
## 1297	8 2010-07-09	72.49	2.642	NA	NA	NA
## 1298	8 2010-07-16	77.49	2.623	NA	NA	NA
## 1299	8 2010-07-23	78.29	2.608	NA	NA	NA
## 1300	8 2010-07-30	76.02	2.640	NA	NA	NA
## 1301	8 2010-08-06	80.37	2.627	NA	NA	NA
## 1302	8 2010-08-13	80.11	2.692	NA	NA	NA
## 1303	8 2010-08-20	79.36	2.664	NA	NA	NA
## 1304	8 2010-08-27	74.92	2.619	NA	NA	NA
## 1305	8 2010-09-03	76.14	2.577	NA	NA	NA
## 1306	8 2010-09-10	74.34	2.565	NA	NA	NA
## 1307	8 2010-09-17	75.32	2.582	NA	NA	NA
## 1308	8 2010-09-24	72.21	2.624	NA	NA	NA
## 1309	8 2010-10-01	68.70	2.603	NA	NA	NA
## 1310	8 2010-10-08	62.94	2.633	NA	NA	NA
## 1311	8 2010-10-15	62.59	2.720	NA	NA	NA
## 1312	8 2010-10-22	62.86	2.725	NA	NA	NA
## 1313	8 2010-10-29	57.93	2.716	NA	NA	NA
## 1314	8 2010-11-05	55.76	2.689	NA	NA	NA
## 1315	8 2010-11-12	54.89	2.728	NA	NA	NA
## 1316	8 2010-11-19	43.86	2.771	NA	NA	NA
## 1317	8 2010-11-26	51.07	2.735	NA	NA	NA
## 1318	8 2010-12-03	42.85	2.708	NA	NA	NA
## 1319	8 2010-12-10	42.47	2.843	NA	NA	NA
## 1320	8 2010-12-17	45.03	2.869	NA	NA	NA
## 1321	8 2010-12-24	45.67	2.886	NA	NA	NA
## 1322	8 2010-12-31	41.47	2.943	NA	NA	NA
## 1323	8 2011-01-07	35.77	2.976	NA	NA	NA
## 1324	8 2011-01-14	31.62	2.983	NA	NA	NA
## 1325	8 2011-01-21	42.06	3.016	NA	NA	NA
## 1326	8 2011-01-28	39.26	3.010	NA	NA	NA
## 1327	8 2011-02-04	24.48	2.989	NA	NA	NA
## 1328	8 2011-02-11	28.26	3.022	NA	NA	NA
## 1329	8 2011-02-18	50.64	3.045	NA	NA	NA
## 1330	8 2011-02-25	51.29	3.065	NA	NA	NA
## 1331	8 2011-03-04	53.18	3.288	NA	NA	NA
## 1332	8 2011-03-11	49.14	3.459	NA	NA	NA
## 1333	8 2011-03-18	56.68	3.488	NA	NA	NA
## 1334	8 2011-03-25	59.74	3.473	NA	NA	NA
## 1335	8 2011-04-01	49.86	3.524	NA	NA	NA
## 1336	8 2011-04-08	65.62	3.622	NA	NA	NA
## 1337	8 2011-04-15	63.55	3.743	NA	NA	NA
## 1338	8 2011-04-22	65.11	3.807	NA	NA	NA
## 1339	8 2011-04-29	62.29	3.810	NA	NA	NA
## 1340	8 2011-05-06	58.92	3.906	NA	NA	NA

## 1341	8 2011-05-13	72.96	3.899	NA	NA	NA
## 1342	8 2011-05-20	65.54	3.907	NA	NA	NA
## 1343	8 2011-05-27	73.14	3.786	NA	NA	NA
## 1344	8 2011-06-03	82.05	3.699	NA	NA	NA
## 1345	8 2011-06-10	82.21	3.648	NA	NA	NA
## 1346	8 2011-06-17	84.73	3.637	NA	NA	NA
## 1347	8 2011-06-24	83.94	3.594	NA	NA	NA
## 1348	8 2011-07-01	87.26	3.524	NA	NA	NA
## 1349	8 2011-07-08	83.57	3.480	NA	NA	NA
## 1350	8 2011-07-15	84.26	3.575	NA	NA	NA
## 1351	8 2011-07-22	85.46	3.651	NA	NA	NA
## 1352	8 2011-07-29	86.46	3.682	NA	NA	NA
## 1353	8 2011-08-05	85.15	3.684	NA	NA	NA
## 1354	8 2011-08-12	86.05	3.638	NA	NA	NA
## 1355	8 2011-08-19	82.92	3.554	NA	NA	NA
## 1356	8 2011-08-26	84.69	3.523	NA	NA	NA
## 1357	8 2011-09-02	84.77	3.533	NA	NA	NA
## 1358	8 2011-09-09	69.01	3.546	NA	NA	NA
## 1359	8 2011-09-16	69.09	3.526	NA	NA	NA
## 1360	8 2011-09-23	68.72	3.467	NA	NA	NA
## 1361	8 2011-09-30	72.20	3.355	NA	NA	NA
## 1362	8 2011-10-07	67.61	3.285	NA	NA	NA
## 1363	8 2011-10-14	61.74	3.274	NA	NA	NA
## 1364	8 2011-10-21	59.97	3.353	NA	NA	NA
## 1365	8 2011-10-28	56.86	3.372	NA	NA	NA
## 1366	8 2011-11-04	49.68	3.332	NA	NA	NA
## 1367	8 2011-11-11	50.56	3.297	4971.01	4538.18	541.05
## 1368	8 2011-11-18	51.72	3.308	6839.45	114.32	166.32
## 1369	8 2011-11-25	49.61	3.236	437.61	320.76	45968.51
## 1370	8 2011-12-02	40.82	3.172	2222.42	286	1464.46
## 1371	8 2011-12-09	30.51	3.158	4425.92	36	346.05
## 1372	8 2011-12-16	39.79	3.159	739.45	34	326.76
## 1373	8 2011-12-23	38.16	3.112	1234	0.3	891.94
## 1374	8 2011-12-30	36.33	3.129	3701.08	36381.83	164.34
## 1375	8 2012-01-06	43.47	3.157	3093.39	26001.46	96.35
## 1376	8 2012-01-13	36.46	3.261	6725.29	12764.99	15.98
## 1377	8 2012-01-20	46.81	3.268	1643.08	1055.47	9.02
## 1378	8 2012-01-27	45.52	3.290	6065.01	730.16	15.18
## 1379	8 2012-02-03	45.56	3.360	41524.03	1412.41	83.15
## 1380	8 2012-02-10	35.71	3.409	9332.6	3298.88	32.12
## 1381	8 2012-02-17	37.51	3.510	4376.58	10723.12	10.5
## 1382	8 2012-02-24	46.33	3.555	9712.39	4960.15	1
## 1383	8 2012-03-02	50.95	3.630	19521.45	1000.19	0.6
## 1384	8 2012-03-09	49.59	3.669	7740.12	269.44	2
## 1385	8 2012-03-16	56.63	3.734	4879.04	501.9	6.14
## 1386	8 2012-03-23	52.90	3.787	6155.76	499.11	2.04
## 1387	8 2012-03-30	66.69	3.845	6052.68	121.67	NA
## 1388	8 2012-04-06	62.18	3.891	6821.13	NA	27.04
## 1389	8 2012-04-13	65.19	3.891	7627.83	4689.55	4.2
## 1390	8 2012-04-20	63.59	3.877	3600.79	2105.64	4.9
## 1391	8 2012-04-27	70.34	3.814	5440.25	1.5	2.2
## 1392	8 2012-05-04	73.96	3.749	12807.63	NA	260.55
## 1393	8 2012-05-11	64.96	3.688	10852.45	NA	3.82
## 1394	8 2012-05-18	64.16	3.630	7288.06	NA	24.25

## 1395	8 2012-05-25	76.11	3.561	2989.94	NA	651.09
## 1396	8 2012-06-01	78.31	3.501	11578.32	41.6	58.17
## 1397	8 2012-06-08	74.28	3.452	8721.82	252.8	30.45
## 1398	8 2012-06-15	77.14	3.393	8583.02	265.7	151.05
## 1399	8 2012-06-22	78.85	3.346	5146.44	124.95	2.97
## 1400	8 2012-06-29	84.47	3.286	8467.23	199.75	NA
## 1401	8 2012-07-06	81.24	3.227	10526.01	157.93	182.17
## 1402	8 2012-07-13	78.46	3.256	10278.48	129.2	24
## 1403	8 2012-07-20	79.94	3.311	6764.94	164.8	13.02
## 1404	8 2012-07-27	81.71	3.407	6382.88	80.6	3.55
## 1405	8 2012-08-03	85.06	3.417	12755.02	88.2	17.83
## 1406	8 2012-08-10	83.74	3.494	11811.65	26	59.03
## 1407	8 2012-08-17	81.21	3.571	3224.14	21.02	4.26
## 1408	8 2012-08-24	73.77	3.620	3822.14	6.4	4.2
## 1409	8 2012-08-31	75.33	3.638	10297.42	21.6	17.16
## 1410	8 2012-09-07	80.87	3.730	11548.63	9	29.22
## 1411	8 2012-09-14	67.21	3.717	4678.98	NA	12.29
## 1412	8 2012-09-21	66.96	3.721	3913.12	5.73	2.28
## 1413	8 2012-09-28	71.10	3.666	5518.65	1.91	0.55
## 1414	8 2012-10-05	61.41	3.617	3709.42	NA	20.04
## 1415	8 2012-10-12	55.03	3.601	757.39	NA	7.5
## 1416	8 2012-10-19	62.99	3.594	1260.59	NA	6.5
## 1417	8 2012-10-26	64.74	3.506	2679.05	20.38	6
## 1418	8 2012-11-02	53.41	3.386	8753.34	2732.6	6.3
## 1419	8 2012-11-09	58.95	3.314	6026.16	4076.16	5.83
## 1420	8 2012-11-16	48.24	3.252	14137.45	3180.35	44.98
## 1421	8 2012-11-23	53.59	3.211	619.88	NA	46342.06
## 1422	8 2012-11-30	48.92	3.207	7136.29	NA	2776.64
## 1423	8 2012-12-07	53.13	3.198	9652.09	NA	331
## 1424	8 2012-12-14	40.41	3.168	3714.5	NA	76
## 1425	8 2012-12-21	43.31	3.098	6006.01	57.96	60.32
## 1426	8 2012-12-28	33.68	3.108	8867.99	21760.08	99.96
## 1427	8 2013-01-04	29.75	3.161	1048.19	22791.26	16.63
## 1428	8 2013-01-11	38.79	3.243	4261.84	7990.99	4.58
## 1429	8 2013-01-18	31.83	3.237	5317.35	5022.45	1.12
## 1430	8 2013-01-25	44.34	3.227	6534.46	1010.03	NA
## 1431	8 2013-02-01	46.81	3.244	17701.91	532.5	46.4
## 1432	8 2013-02-08	47.16	3.417	56131.52	176.31	761.61
## 1433	8 2013-02-15	40.34	3.475	7808.31	2965.72	1.86
## 1434	8 2013-02-22	40.81	3.597	8245.49	4084.81	1.6
## 1435	8 2013-03-01	37.30	3.711	28754.5	289.26	1.2
## 1436	8 2013-03-08	51.05	3.658	28078.98	36.34	60.92
## 1437	8 2013-03-15	51.54	3.622	11921.47	NA	9.24
## 1438	8 2013-03-22	54.41	3.611	5564.82	NA	461.1
## 1439	8 2013-03-29	48.41	3.606	12937.38	NA	341.25
## 1440	8 2013-04-05	52.56	3.583	9189.81	5271.72	269.79
## 1441	8 2013-04-12	57.36	3.529	3916.55	890.74	64.2
## 1442	8 2013-04-19	58.84	3.451	6880.74	173.25	85.36
## 1443	8 2013-04-26	56.04	3.417	2114.19	NA	133.49
## 1444	8 2013-05-03	61.99	3.386	6350.54	37.92	63.97
## 1445	8 2013-05-10	60.86	3.392	5616.53	51.37	44.57
## 1446	8 2013-05-17	68.96	3.454	4828.72	77.27	9.6
## 1447	8 2013-05-24	75.19	3.494	3574.15	33.96	583.98
## 1448	8 2013-05-31	78.64	3.466	6642.08	38.92	516.31

## 1449	8 2013-06-07	75.82	3.439	8402.95	427.63	211.64
## 1450	8 2013-06-14	79.04	3.431	5285	274.37	538.68
## 1451	8 2013-06-21	77.28	3.479	2732.22	372.86	228.8
## 1452	8 2013-06-28	85.64	3.495	7133.36	388.98	20.2
## 1453	8 2013-07-05	76.18	3.422	6801.88	1592.93	880.32
## 1454	8 2013-07-12	83.16	3.400	4018.39	893.36	95.35
## 1455	8 2013-07-19	72.86	3.556	1034.72	486.84	43.83
## 1456	8 2013-07-26	78.70	3.620	675.56	740.04	55.38
## 1457	9 2010-02-05	38.01	2.572	NA	NA	NA
## 1458	9 2010-02-12	37.08	2.548	NA	NA	NA
## 1459	9 2010-02-19	43.06	2.514	NA	NA	NA
## 1460	9 2010-02-26	43.83	2.561	NA	NA	NA
## 1461	9 2010-03-05	48.43	2.625	NA	NA	NA
## 1462	9 2010-03-12	55.76	2.667	NA	NA	NA
## 1463	9 2010-03-19	53.15	2.720	NA	NA	NA
## 1464	9 2010-03-26	51.80	2.732	NA	NA	NA
## 1465	9 2010-04-02	65.21	2.719	NA	NA	NA
## 1466	9 2010-04-09	64.95	2.770	NA	NA	NA
## 1467	9 2010-04-16	66.09	2.808	NA	NA	NA
## 1468	9 2010-04-23	61.26	2.795	NA	NA	NA
## 1469	9 2010-04-30	66.07	2.780	NA	NA	NA
## 1470	9 2010-05-07	68.58	2.835	NA	NA	NA
## 1471	9 2010-05-14	70.53	2.854	NA	NA	NA
## 1472	9 2010-05-21	71.50	2.826	NA	NA	NA
## 1473	9 2010-05-28	77.12	2.759	NA	NA	NA
## 1474	9 2010-06-04	79.65	2.705	NA	NA	NA
## 1475	9 2010-06-11	83.75	2.668	NA	NA	NA
## 1476	9 2010-06-18	82.99	2.637	NA	NA	NA
## 1477	9 2010-06-25	85.02	2.653	NA	NA	NA
## 1478	9 2010-07-02	78.55	2.669	NA	NA	NA
## 1479	9 2010-07-09	78.51	2.642	NA	NA	NA
## 1480	9 2010-07-16	82.93	2.623	NA	NA	NA
## 1481	9 2010-07-23	84.49	2.608	NA	NA	NA
## 1482	9 2010-07-30	79.83	2.640	NA	NA	NA
## 1483	9 2010-08-06	87.09	2.627	NA	NA	NA
## 1484	9 2010-08-13	86.85	2.692	NA	NA	NA
## 1485	9 2010-08-20	86.30	2.664	NA	NA	NA
## 1486	9 2010-08-27	84.01	2.619	NA	NA	NA
## 1487	9 2010-09-03	82.47	2.577	NA	NA	NA
## 1488	9 2010-09-10	77.70	2.565	NA	NA	NA
## 1489	9 2010-09-17	81.19	2.582	NA	NA	NA
## 1490	9 2010-09-24	77.15	2.624	NA	NA	NA
## 1491	9 2010-10-01	69.08	2.603	NA	NA	NA
## 1492	9 2010-10-08	65.35	2.633	NA	NA	NA
## 1493	9 2010-10-15	67.36	2.720	NA	NA	NA
## 1494	9 2010-10-22	69.99	2.725	NA	NA	NA
## 1495	9 2010-10-29	64.43	2.716	NA	NA	NA
## 1496	9 2010-11-05	58.69	2.689	NA	NA	NA
## 1497	9 2010-11-12	61.59	2.728	NA	NA	NA
## 1498	9 2010-11-19	49.96	2.771	NA	NA	NA
## 1499	9 2010-11-26	60.18	2.735	NA	NA	NA
## 1500	9 2010-12-03	49.89	2.708	NA	NA	NA
## 1501	9 2010-12-10	46.10	2.843	NA	NA	NA
## 1502	9 2010-12-17	49.70	2.869	NA	NA	NA

## 1503	9 2010-12-24	50.93	2.886	NA	NA	NA
## 1504	9 2010-12-31	45.92	2.943	NA	NA	NA
## 1505	9 2011-01-07	41.82	2.976	NA	NA	NA
## 1506	9 2011-01-14	36.43	2.983	NA	NA	NA
## 1507	9 2011-01-21	44.72	3.016	NA	NA	NA
## 1508	9 2011-01-28	43.90	3.010	NA	NA	NA
## 1509	9 2011-02-04	31.82	2.989	NA	NA	NA
## 1510	9 2011-02-11	34.13	3.022	NA	NA	NA
## 1511	9 2011-02-18	58.50	3.045	NA	NA	NA
## 1512	9 2011-02-25	59.01	3.065	NA	NA	NA
## 1513	9 2011-03-04	60.67	3.288	NA	NA	NA
## 1514	9 2011-03-11	54.75	3.459	NA	NA	NA
## 1515	9 2011-03-18	63.82	3.488	NA	NA	NA
## 1516	9 2011-03-25	68.79	3.473	NA	NA	NA
## 1517	9 2011-04-01	56.12	3.524	NA	NA	NA
## 1518	9 2011-04-08	71.40	3.622	NA	NA	NA
## 1519	9 2011-04-15	71.90	3.743	NA	NA	NA
## 1520	9 2011-04-22	72.35	3.807	NA	NA	NA
## 1521	9 2011-04-29	70.85	3.810	NA	NA	NA
## 1522	9 2011-05-06	62.20	3.906	NA	NA	NA
## 1523	9 2011-05-13	77.66	3.899	NA	NA	NA
## 1524	9 2011-05-20	70.49	3.907	NA	NA	NA
## 1525	9 2011-05-27	80.42	3.786	NA	NA	NA
## 1526	9 2011-06-03	85.80	3.699	NA	NA	NA
## 1527	9 2011-06-10	85.81	3.648	NA	NA	NA
## 1528	9 2011-06-17	89.15	3.637	NA	NA	NA
## 1529	9 2011-06-24	86.74	3.594	NA	NA	NA
## 1530	9 2011-07-01	89.14	3.524	NA	NA	NA
## 1531	9 2011-07-08	89.04	3.480	NA	NA	NA
## 1532	9 2011-07-15	90.45	3.575	NA	NA	NA
## 1533	9 2011-07-22	89.08	3.651	NA	NA	NA
## 1534	9 2011-07-29	91.10	3.682	NA	NA	NA
## 1535	9 2011-08-05	91.52	3.684	NA	NA	NA
## 1536	9 2011-08-12	91.63	3.638	NA	NA	NA
## 1537	9 2011-08-19	85.80	3.554	NA	NA	NA
## 1538	9 2011-08-26	88.95	3.523	NA	NA	NA
## 1539	9 2011-09-02	89.33	3.533	NA	NA	NA
## 1540	9 2011-09-09	75.65	3.546	NA	NA	NA
## 1541	9 2011-09-16	77.95	3.526	NA	NA	NA
## 1542	9 2011-09-23	74.42	3.467	NA	NA	NA
## 1543	9 2011-09-30	78.45	3.355	NA	NA	NA
## 1544	9 2011-10-07	72.62	3.285	NA	NA	NA
## 1545	9 2011-10-14	67.27	3.274	NA	NA	NA
## 1546	9 2011-10-21	65.46	3.353	NA	NA	NA
## 1547	9 2011-10-28	63.96	3.372	NA	NA	NA
## 1548	9 2011-11-04	54.46	3.332	NA	NA	NA
## 1549	9 2011-11-11	58.28	3.297	3235.06	1645.11	63.15
## 1550	9 2011-11-18	58.80	3.308	3648.4	2.63	21.12
## 1551	9 2011-11-25	54.32	3.236	121.57	NA	44061.13
## 1552	9 2011-12-02	46.84	3.172	1237.88	NA	1330.53
## 1553	9 2011-12-09	37.65	3.158	3075.89	NA	248.8
## 1554	9 2011-12-16	47.31	3.159	2755.9	NA	136.48
## 1555	9 2011-12-23	44.43	3.112	719.14	0.24	318.75
## 1556	9 2011-12-30	43.41	3.129	2155.73	14481.63	44.07

## 1557	9 2012-01-06	47.54	3.157	3597.08	6203.76	11.2
## 1558	9 2012-01-13	42.44	3.261	4731.1	2959.36	NA
## 1559	9 2012-01-20	51.56	3.268	910.51	234.36	NA
## 1560	9 2012-01-27	49.38	3.290	489.19	283.85	NA
## 1561	9 2012-02-03	54.43	3.360	19289.22	527.14	4.46
## 1562	9 2012-02-10	44.03	3.409	5619.8	1595.17	1.71
## 1563	9 2012-02-17	43.81	3.510	4572.81	5448.91	6
## 1564	9 2012-02-24	53.67	3.555	3801.98	4010.13	1
## 1565	9 2012-03-02	57.20	3.630	6268.15	154.97	NA
## 1566	9 2012-03-09	54.03	3.669	3923.2	96.52	17.36
## 1567	9 2012-03-16	59.94	3.734	1913.05	1.8	7.33
## 1568	9 2012-03-23	58.79	3.787	1681.15	1.8	0.68
## 1569	9 2012-03-30	67.87	3.845	3669.95	15.98	NA
## 1570	9 2012-04-06	68.83	3.891	4876.77	NA	10
## 1571	9 2012-04-13	69.19	3.891	4939.14	856.32	NA
## 1572	9 2012-04-20	68.04	3.877	910.31	121.25	2
## 1573	9 2012-04-27	73.07	3.814	409.76	NA	0.4
## 1574	9 2012-05-04	78.98	3.749	5917.56	NA	68
## 1575	9 2012-05-11	70.94	3.688	4727.8	NA	1.04
## 1576	9 2012-05-18	69.52	3.630	1926.92	NA	0.24
## 1577	9 2012-05-25	79.69	3.561	1574.27	NA	361.83
## 1578	9 2012-06-01	80.26	3.501	2542.14	35.6	76.8
## 1579	9 2012-06-08	78.91	3.452	3564.15	142.2	0.3
## 1580	9 2012-06-15	82.21	3.393	3296.23	176.4	50.03
## 1581	9 2012-06-22	81.05	3.346	2886.26	3.8	NA
## 1582	9 2012-06-29	87.18	3.286	2073.16	120	NA
## 1583	9 2012-07-06	84.15	3.227	3165.17	87.2	8.08
## 1584	9 2012-07-13	82.39	3.256	3031.81	NA	2.02
## 1585	9 2012-07-20	83.39	3.311	1107.97	0.5	5.85
## 1586	9 2012-07-27	86.41	3.407	1042.73	8	1.66
## 1587	9 2012-08-03	90.23	3.417	11864.5	61	0.22
## 1588	9 2012-08-10	88.66	3.494	3180.78	-9.94	1.4
## 1589	9 2012-08-17	86.37	3.571	975.91	NA	3
## 1590	9 2012-08-24	77.90	3.620	1524.71	NA	1.8
## 1591	9 2012-08-31	80.71	3.638	5758.14	NA	17.6
## 1592	9 2012-09-07	87.93	3.730	4837.99	-5.96	22.74
## 1593	9 2012-09-14	73.55	3.717	2640.68	NA	10.75
## 1594	9 2012-09-21	69.92	3.721	1887.95	1.91	NA
## 1595	9 2012-09-28	76.80	3.666	1699.68	1.91	0.55
## 1596	9 2012-10-05	66.61	3.617	2657.57	NA	3.01
## 1597	9 2012-10-12	60.09	3.601	520.41	NA	6.01
## 1598	9 2012-10-19	68.01	3.594	545.72	NA	8
## 1599	9 2012-10-26	69.52	3.506	512.23	3	8
## 1600	9 2012-11-02	56.26	3.386	2291.26	2178.48	65.25
## 1601	9 2012-11-09	63.90	3.314	3595.06	2243.43	27.65
## 1602	9 2012-11-16	53.15	3.252	1675.29	278.78	35.64
## 1603	9 2012-11-23	59.74	3.211	2.5	0.02	55952.99
## 1604	9 2012-11-30	53.86	3.207	1383.39	NA	5101.2
## 1605	9 2012-12-07	61.19	3.198	2521.31	NA	388
## 1606	9 2012-12-14	46.20	3.168	1789.62	NA	182
## 1607	9 2012-12-21	53.23	3.098	1374.65	107.88	205.02
## 1608	9 2012-12-28	40.51	3.108	4089.65	7901.92	292.62
## 1609	9 2013-01-04	34.65	3.161	894.63	5462.31	11.72
## 1610	9 2013-01-11	42.47	3.243	2071.62	3716.52	1.48

## 1611	9	2013-01-18	36.34	3.237	3421.04	1401.49	2.88
## 1612	9	2013-01-25	49.14	3.227	200.46	348.2	-14.29
## 1613	9	2013-02-01	52.10	3.244	1879.84	168.58	60
## 1614	9	2013-02-08	52.91	3.417	24879.62	283.19	23.36
## 1615	9	2013-02-15	46.86	3.475	4934.31	1410.08	0.18
## 1616	9	2013-02-22	45.91	3.597	2810.86	1405.04	-179.26
## 1617	9	2013-03-01	43.73	3.711	3203.42	155.89	NA
## 1618	9	2013-03-08	54.57	3.658	7327.86	14.52	20.3
## 1619	9	2013-03-15	56.06	3.622	2546.99	NA	0.18
## 1620	9	2013-03-22	60.00	3.611	3054.45	NA	440
## 1621	9	2013-03-29	52.04	3.606	2347.73	NA	333.84
## 1622	9	2013-04-05	56.16	3.583	5976.92	627.38	269.52
## 1623	9	2013-04-12	63.10	3.529	1113	136.6	29.28
## 1624	9	2013-04-19	66.36	3.451	1769.37	NA	97.1
## 1625	9	2013-04-26	59.94	3.417	316.93	NA	95
## 1626	9	2013-05-03	66.21	3.386	1984.01	NA	15
## 1627	9	2013-05-10	65.33	3.392	1944.79	24	60.14
## 1628	9	2013-05-17	72.03	3.454	1198.65	25.94	0.06
## 1629	9	2013-05-24	80.06	3.494	2107.41	4	249.17
## 1630	9	2013-05-31	78.83	3.466	1573.24	65.11	203.57
## 1631	9	2013-06-07	78.83	3.439	3845.78	192.57	128.97
## 1632	9	2013-06-14	79.43	3.431	958.94	119.77	425.36
## 1633	9	2013-06-21	79.37	3.479	2301.44	108.68	134.6
## 1634	9	2013-06-28	85.76	3.495	1358.51	318.95	NA
## 1635	9	2013-07-05	80.11	3.422	5382.87	886.86	484.64
## 1636	9	2013-07-12	85.23	3.400	2239.81	594.63	89.7
## 1637	9	2013-07-19	75.26	3.556	1040.56	188.09	NA
## 1638	9	2013-07-26	82.37	3.620	52.43	258.14	NA
## 1639	10	2010-02-05	54.34	2.962	NA	NA	NA
## 1640	10	2010-02-12	49.96	2.828	NA	NA	NA
## 1641	10	2010-02-19	58.22	2.915	NA	NA	NA
## 1642	10	2010-02-26	52.77	2.825	NA	NA	NA
## 1643	10	2010-03-05	55.92	2.877	NA	NA	NA
## 1644	10	2010-03-12	52.33	3.034	NA	NA	NA
## 1645	10	2010-03-19	61.46	3.054	NA	NA	NA
## 1646	10	2010-03-26	60.05	2.980	NA	NA	NA
## 1647	10	2010-04-02	63.66	3.086	NA	NA	NA
## 1648	10	2010-04-09	65.29	3.004	NA	NA	NA
## 1649	10	2010-04-16	69.74	3.109	NA	NA	NA
## 1650	10	2010-04-23	66.42	3.050	NA	NA	NA
## 1651	10	2010-04-30	69.76	3.105	NA	NA	NA
## 1652	10	2010-05-07	71.06	3.127	NA	NA	NA
## 1653	10	2010-05-14	73.88	3.145	NA	NA	NA
## 1654	10	2010-05-21	78.32	3.120	NA	NA	NA
## 1655	10	2010-05-28	76.67	3.058	NA	NA	NA
## 1656	10	2010-06-04	82.82	2.941	NA	NA	NA
## 1657	10	2010-06-11	89.67	3.057	NA	NA	NA
## 1658	10	2010-06-18	83.49	2.935	NA	NA	NA
## 1659	10	2010-06-25	90.32	3.084	NA	NA	NA
## 1660	10	2010-07-02	92.89	2.978	NA	NA	NA
## 1661	10	2010-07-09	91.03	3.100	NA	NA	NA
## 1662	10	2010-07-16	91.80	2.971	NA	NA	NA
## 1663	10	2010-07-23	88.44	3.112	NA	NA	NA
## 1664	10	2010-07-30	85.03	3.017	NA	NA	NA

## 1665	10	2010-08-06	86.13	3.123	NA	NA	NA
## 1666	10	2010-08-13	88.37	3.049	NA	NA	NA
## 1667	10	2010-08-20	89.88	3.041	NA	NA	NA
## 1668	10	2010-08-27	84.99	3.022	NA	NA	NA
## 1669	10	2010-09-03	83.80	3.087	NA	NA	NA
## 1670	10	2010-09-10	84.04	2.961	NA	NA	NA
## 1671	10	2010-09-17	85.52	3.028	NA	NA	NA
## 1672	10	2010-09-24	85.75	2.939	NA	NA	NA
## 1673	10	2010-10-01	86.01	3.001	NA	NA	NA
## 1674	10	2010-10-08	77.04	2.924	NA	NA	NA
## 1675	10	2010-10-15	75.48	3.080	NA	NA	NA
## 1676	10	2010-10-22	68.12	3.014	NA	NA	NA
## 1677	10	2010-10-29	68.76	3.130	NA	NA	NA
## 1678	10	2010-11-05	71.04	3.009	NA	NA	NA
## 1679	10	2010-11-12	61.24	3.130	NA	NA	NA
## 1680	10	2010-11-19	58.83	3.047	NA	NA	NA
## 1681	10	2010-11-26	55.33	3.162	NA	NA	NA
## 1682	10	2010-12-03	51.17	3.041	NA	NA	NA
## 1683	10	2010-12-10	60.51	3.091	NA	NA	NA
## 1684	10	2010-12-17	59.15	3.125	NA	NA	NA
## 1685	10	2010-12-24	57.06	3.236	NA	NA	NA
## 1686	10	2010-12-31	49.67	3.148	NA	NA	NA
## 1687	10	2011-01-07	43.43	3.287	NA	NA	NA
## 1688	10	2011-01-14	49.98	3.312	NA	NA	NA
## 1689	10	2011-01-21	56.75	3.336	NA	NA	NA
## 1690	10	2011-01-28	53.03	3.231	NA	NA	NA
## 1691	10	2011-02-04	44.88	3.348	NA	NA	NA
## 1692	10	2011-02-11	51.51	3.381	NA	NA	NA
## 1693	10	2011-02-18	61.77	3.430	NA	NA	NA
## 1694	10	2011-02-25	53.59	3.398	NA	NA	NA
## 1695	10	2011-03-04	56.96	3.674	NA	NA	NA
## 1696	10	2011-03-11	64.22	3.630	NA	NA	NA
## 1697	10	2011-03-18	70.12	3.892	NA	NA	NA
## 1698	10	2011-03-25	62.53	3.716	NA	NA	NA
## 1699	10	2011-04-01	67.64	3.772	NA	NA	NA
## 1700	10	2011-04-08	73.03	3.818	NA	NA	NA
## 1701	10	2011-04-15	61.05	4.089	NA	NA	NA
## 1702	10	2011-04-22	75.93	3.917	NA	NA	NA
## 1703	10	2011-04-29	73.38	4.151	NA	NA	NA
## 1704	10	2011-05-06	73.56	4.193	NA	NA	NA
## 1705	10	2011-05-13	74.04	4.202	NA	NA	NA
## 1706	10	2011-05-20	72.62	3.990	NA	NA	NA
## 1707	10	2011-05-27	78.62	3.933	NA	NA	NA
## 1708	10	2011-06-03	81.87	3.893	NA	NA	NA
## 1709	10	2011-06-10	84.57	3.981	NA	NA	NA
## 1710	10	2011-06-17	87.96	3.935	NA	NA	NA
## 1711	10	2011-06-24	90.69	3.807	NA	NA	NA
## 1712	10	2011-07-01	95.36	3.842	NA	NA	NA
## 1713	10	2011-07-08	88.57	3.793	NA	NA	NA
## 1714	10	2011-07-15	86.01	3.779	NA	NA	NA
## 1715	10	2011-07-22	88.59	3.697	NA	NA	NA
## 1716	10	2011-07-29	86.75	3.694	NA	NA	NA
## 1717	10	2011-08-05	89.80	3.803	NA	NA	NA
## 1718	10	2011-08-12	85.61	3.794	NA	NA	NA

## 1719	10	2011-08-19	87.40	3.743	NA	NA	NA
## 1720	10	2011-08-26	91.59	3.663	NA	NA	NA
## 1721	10	2011-09-02	91.61	3.798	NA	NA	NA
## 1722	10	2011-09-09	89.06	3.771	NA	NA	NA
## 1723	10	2011-09-16	77.49	3.784	NA	NA	NA
## 1724	10	2011-09-23	82.51	3.789	NA	NA	NA
## 1725	10	2011-09-30	82.27	3.877	NA	NA	NA
## 1726	10	2011-10-07	75.01	3.827	NA	NA	NA
## 1727	10	2011-10-14	70.27	3.698	NA	NA	NA
## 1728	10	2011-10-21	77.91	3.842	NA	NA	NA
## 1729	10	2011-10-28	72.79	3.843	NA	NA	NA
## 1730	10	2011-11-04	68.57	3.828	NA	NA	NA
## 1731	10	2011-11-11	55.28	3.677	13444.17	14909.99	752.18
## 1732	10	2011-11-18	58.97	3.669	3886.23	708.7	115.18
## 1733	10	2011-11-25	60.68	3.760	174.72	329	141630.61
## 1734	10	2011-12-02	57.29	3.701	7772.17	240	4737.51
## 1735	10	2011-12-09	42.58	3.644	7010.08	74.24	1019.36
## 1736	10	2011-12-16	50.53	3.489	2200.27	337.44	1203.16
## 1737	10	2011-12-23	48.36	3.541	300.02	77.73	2432.01
## 1738	10	2011-12-30	48.92	3.428	7676.36	104519.54	179.82
## 1739	10	2012-01-06	59.85	3.443	7737.75	38456.09	39.72
## 1740	10	2012-01-13	51.00	3.477	5203.77	14424.42	1.38
## 1741	10	2012-01-20	54.51	3.660	2972.31	3286.44	1
## 1742	10	2012-01-27	53.59	3.675	3242.59	1646.86	NA
## 1743	10	2012-02-03	56.85	3.543	42468.4	1985.73	174.33
## 1744	10	2012-02-10	55.73	3.722	8414.22	861.38	66.96
## 1745	10	2012-02-17	54.12	3.781	20174.89	8935.08	10.8
## 1746	10	2012-02-24	56.02	3.950	13929.09	4614.67	NA
## 1747	10	2012-03-02	57.62	3.882	22685.06	152.91	48.76
## 1748	10	2012-03-09	57.65	3.963	11265.62	7.9	14.95
## 1749	10	2012-03-16	62.11	4.273	3977.45	-10.5	6.03
## 1750	10	2012-03-23	56.54	4.288	4034.35	3.1	4.08
## 1751	10	2012-03-30	67.92	4.294	7388.74	7.8	NA
## 1752	10	2012-04-06	65.99	4.282	9256	NA	23.74
## 1753	10	2012-04-13	70.28	4.254	7299.64	10818.3	27.47
## 1754	10	2012-04-20	67.75	4.111	4973.95	4561.31	5.17
## 1755	10	2012-04-27	80.11	4.088	3444.43	1.5	3.39
## 1756	10	2012-05-04	77.02	4.058	18275.88	NA	21.31
## 1757	10	2012-05-11	76.03	4.186	10837.25	NA	105.67
## 1758	10	2012-05-18	85.19	4.308	9630.62	NA	9.46
## 1759	10	2012-05-25	86.03	4.127	7786.58	NA	712.2
## 1760	10	2012-06-01	80.06	4.277	11614.41	NA	172.39
## 1761	10	2012-06-08	86.87	4.103	7184.69	31	338.26
## 1762	10	2012-06-15	88.58	4.144	6017.71	18.8	41.99
## 1763	10	2012-06-22	89.92	4.014	7684.55	12.6	1.17
## 1764	10	2012-06-29	91.36	3.875	3339.88	22	NA
## 1765	10	2012-07-06	86.87	3.666	12644.88	11.2	4.12
## 1766	10	2012-07-13	89.80	3.723	7069.25	5	0.32
## 1767	10	2012-07-20	84.45	3.589	6596.8	-1.6	44.6
## 1768	10	2012-07-27	83.98	3.769	9511.34	NA	8.87
## 1769	10	2012-08-03	84.76	3.595	37194.44	NA	53.4
## 1770	10	2012-08-10	90.78	3.811	15282.47	NA	58.8
## 1771	10	2012-08-17	88.83	4.002	4407.9	0	7.2
## 1772	10	2012-08-24	82.50	4.055	11322.69	NA	34

## 1773	10	2012-08-31	86.97	3.886	26218.85	NA	68.24
## 1774	10	2012-09-07	83.07	4.124	11848.88	20	47.52
## 1775	10	2012-09-14	78.47	3.966	10389.14	NA	15.97
## 1776	10	2012-09-21	81.93	4.125	11273.56	245.91	27
## 1777	10	2012-09-28	82.52	3.966	6091.96	62.82	2.82
## 1778	10	2012-10-05	80.88	4.132	8975.95	NA	46.24
## 1779	10	2012-10-12	76.03	4.468	2674.51	NA	10.32
## 1780	10	2012-10-19	72.71	4.449	3067.64	NA	53.6
## 1781	10	2012-10-26	70.50	4.301	9657.93	63.3	100
## 1782	10	2012-11-02	70.79	4.099	25680.2	6037.06	44.68
## 1783	10	2012-11-09	70.28	3.780	9208.4	2501.11	364.14
## 1784	10	2012-11-16	58.82	3.703	13459	120.76	128.41
## 1785	10	2012-11-23	63.95	3.759	1789.75	0.1	146394.44
## 1786	10	2012-11-30	64.13	3.719	4304	NA	8935
## 1787	10	2012-12-07	61.21	3.668	13613.52	NA	822
## 1788	10	2012-12-14	53.86	3.597	4548.24	NA	179.56
## 1789	10	2012-12-21	49.79	3.393	5582.35	11	248.02
## 1790	10	2012-12-28	50.09	3.480	7810.94	71074.17	618.04
## 1791	10	2013-01-04	45.01	3.339	2912.56	47440.51	8.96
## 1792	10	2013-01-11	49.38	3.542	5044.1	12418.39	4.14
## 1793	10	2013-01-18	40.67	3.545	2985.32	2043	2.74
## 1794	10	2013-01-25	59.76	3.558	2255.78	1790.75	1.7
## 1795	10	2013-02-01	51.86	3.600	12823.37	683.96	388.4
## 1796	10	2013-02-08	57.25	3.795	73407.49	127.12	440.16
## 1797	10	2013-02-15	45.80	3.612	15135.48	4327.15	35.2
## 1798	10	2013-02-22	52.39	4.031	9000.19	4205.69	200.4
## 1799	10	2013-03-01	48.17	3.830	17336.83	324.31	2
## 1800	10	2013-03-08	64.17	4.125	30042.66	349.22	29.14
## 1801	10	2013-03-15	62.10	3.885	10158.96	NA	4.66
## 1802	10	2013-03-22	70.18	4.062	7869.15	NA	2415
## 1803	10	2013-03-29	68.22	4.016	6681.67	NA	911.28
## 1804	10	2013-04-05	70.74	3.808	9965.99	4803.63	766.72
## 1805	10	2013-04-12	66.61	3.797	7655.94	633.02	70.48
## 1806	10	2013-04-19	68.63	3.941	1432.3	5.46	171.64
## 1807	10	2013-04-26	74.61	3.889	2750.99	NA	196.72
## 1808	10	2013-05-03	78.41	3.671	13083.94	7.06	67.38
## 1809	10	2013-05-10	74.59	3.689	3601.98	126.94	108.76
## 1810	10	2013-05-17	82.47	3.809	11371.4	109.94	10.1
## 1811	10	2013-05-24	81.57	3.835	7278.55	67	443.99
## 1812	10	2013-05-31	82.62	3.829	1843.44	112.12	411.37
## 1813	10	2013-06-07	89.22	3.789	13759.96	146.67	658.36
## 1814	10	2013-06-14	91.98	3.771	4897.78	157.21	1129.22
## 1815	10	2013-06-21	90.67	3.766	3929.72	69.48	471.45
## 1816	10	2013-06-28	90.28	3.781	5894.36	102.74	10.5
## 1817	10	2013-07-05	93.54	3.753	14076.31	1533.74	523.78
## 1818	10	2013-07-12	87.18	3.737	5894.71	393.58	38.54
## 1819	10	2013-07-19	87.09	3.823	7816.71	791.21	165
## 1820	10	2013-07-26	83.32	3.865	1221.15	936.36	165.5
## 1821	11	2010-02-05	46.04	2.572	NA	NA	NA
## 1822	11	2010-02-12	48.01	2.548	NA	NA	NA
## 1823	11	2010-02-19	48.30	2.514	NA	NA	NA
## 1824	11	2010-02-26	52.79	2.561	NA	NA	NA
## 1825	11	2010-03-05	53.96	2.625	NA	NA	NA
## 1826	11	2010-03-12	64.10	2.667	NA	NA	NA

## 1827	11	2010-03-19	61.51	2.720	NA	NA	NA
## 1828	11	2010-03-26	58.09	2.732	NA	NA	NA
## 1829	11	2010-04-02	66.16	2.719	NA	NA	NA
## 1830	11	2010-04-09	69.57	2.770	NA	NA	NA
## 1831	11	2010-04-16	67.81	2.808	NA	NA	NA
## 1832	11	2010-04-23	68.37	2.795	NA	NA	NA
## 1833	11	2010-04-30	71.13	2.780	NA	NA	NA
## 1834	11	2010-05-07	75.57	2.835	NA	NA	NA
## 1835	11	2010-05-14	77.64	2.854	NA	NA	NA
## 1836	11	2010-05-21	76.97	2.826	NA	NA	NA
## 1837	11	2010-05-28	79.69	2.759	NA	NA	NA
## 1838	11	2010-06-04	79.66	2.705	NA	NA	NA
## 1839	11	2010-06-11	82.81	2.668	NA	NA	NA
## 1840	11	2010-06-18	84.13	2.637	NA	NA	NA
## 1841	11	2010-06-25	84.50	2.653	NA	NA	NA
## 1842	11	2010-07-02	83.09	2.669	NA	NA	NA
## 1843	11	2010-07-09	83.01	2.642	NA	NA	NA
## 1844	11	2010-07-16	84.90	2.623	NA	NA	NA
## 1845	11	2010-07-23	84.57	2.608	NA	NA	NA
## 1846	11	2010-07-30	83.26	2.640	NA	NA	NA
## 1847	11	2010-08-06	86.54	2.627	NA	NA	NA
## 1848	11	2010-08-13	87.73	2.692	NA	NA	NA
## 1849	11	2010-08-20	88.93	2.664	NA	NA	NA
## 1850	11	2010-08-27	87.70	2.619	NA	NA	NA
## 1851	11	2010-09-03	84.94	2.577	NA	NA	NA
## 1852	11	2010-09-10	81.93	2.565	NA	NA	NA
## 1853	11	2010-09-17	83.04	2.582	NA	NA	NA
## 1854	11	2010-09-24	77.36	2.624	NA	NA	NA
## 1855	11	2010-10-01	75.11	2.603	NA	NA	NA
## 1856	11	2010-10-08	68.71	2.633	NA	NA	NA
## 1857	11	2010-10-15	71.46	2.720	NA	NA	NA
## 1858	11	2010-10-22	72.60	2.725	NA	NA	NA
## 1859	11	2010-10-29	74.21	2.716	NA	NA	NA
## 1860	11	2010-11-05	64.41	2.689	NA	NA	NA
## 1861	11	2010-11-12	63.74	2.728	NA	NA	NA
## 1862	11	2010-11-19	58.63	2.771	NA	NA	NA
## 1863	11	2010-11-26	69.90	2.735	NA	NA	NA
## 1864	11	2010-12-03	55.90	2.708	NA	NA	NA
## 1865	11	2010-12-10	53.33	2.843	NA	NA	NA
## 1866	11	2010-12-17	54.63	2.869	NA	NA	NA
## 1867	11	2010-12-24	59.33	2.886	NA	NA	NA
## 1868	11	2010-12-31	55.03	2.943	NA	NA	NA
## 1869	11	2011-01-07	54.43	2.976	NA	NA	NA
## 1870	11	2011-01-14	45.34	2.983	NA	NA	NA
## 1871	11	2011-01-21	51.51	3.016	NA	NA	NA
## 1872	11	2011-01-28	51.04	3.010	NA	NA	NA
## 1873	11	2011-02-04	47.17	2.989	NA	NA	NA
## 1874	11	2011-02-11	44.61	3.022	NA	NA	NA
## 1875	11	2011-02-18	61.50	3.045	NA	NA	NA
## 1876	11	2011-02-25	68.74	3.065	NA	NA	NA
## 1877	11	2011-03-04	66.50	3.288	NA	NA	NA
## 1878	11	2011-03-11	63.29	3.459	NA	NA	NA
## 1879	11	2011-03-18	70.17	3.488	NA	NA	NA
## 1880	11	2011-03-25	73.74	3.473	NA	NA	NA

## 1881	11	2011-04-01	69.10	3.524	NA	NA	NA
## 1882	11	2011-04-08	73.57	3.622	NA	NA	NA
## 1883	11	2011-04-15	76.64	3.743	NA	NA	NA
## 1884	11	2011-04-22	78.31	3.807	NA	NA	NA
## 1885	11	2011-04-29	79.97	3.810	NA	NA	NA
## 1886	11	2011-05-06	71.39	3.906	NA	NA	NA
## 1887	11	2011-05-13	80.93	3.899	NA	NA	NA
## 1888	11	2011-05-20	76.97	3.907	NA	NA	NA
## 1889	11	2011-05-27	85.61	3.786	NA	NA	NA
## 1890	11	2011-06-03	86.14	3.699	NA	NA	NA
## 1891	11	2011-06-10	85.79	3.648	NA	NA	NA
## 1892	11	2011-06-17	87.90	3.637	NA	NA	NA
## 1893	11	2011-06-24	86.13	3.594	NA	NA	NA
## 1894	11	2011-07-01	86.43	3.524	NA	NA	NA
## 1895	11	2011-07-08	87.17	3.480	NA	NA	NA
## 1896	11	2011-07-15	88.30	3.575	NA	NA	NA
## 1897	11	2011-07-22	87.80	3.651	NA	NA	NA
## 1898	11	2011-07-29	89.46	3.682	NA	NA	NA
## 1899	11	2011-08-05	90.04	3.684	NA	NA	NA
## 1900	11	2011-08-12	90.30	3.638	NA	NA	NA
## 1901	11	2011-08-19	89.51	3.554	NA	NA	NA
## 1902	11	2011-08-26	89.09	3.523	NA	NA	NA
## 1903	11	2011-09-02	91.44	3.533	NA	NA	NA
## 1904	11	2011-09-09	84.91	3.546	NA	NA	NA
## 1905	11	2011-09-16	85.11	3.526	NA	NA	NA
## 1906	11	2011-09-23	82.14	3.467	NA	NA	NA
## 1907	11	2011-09-30	84.40	3.355	NA	NA	NA
## 1908	11	2011-10-07	76.97	3.285	NA	NA	NA
## 1909	11	2011-10-14	75.56	3.274	NA	NA	NA
## 1910	11	2011-10-21	70.91	3.353	NA	NA	NA
## 1911	11	2011-10-28	72.66	3.372	NA	NA	NA
## 1912	11	2011-11-04	61.13	3.332	NA	NA	NA
## 1913	11	2011-11-11	64.20	3.297	9134.39	10126.19	473.38
## 1914	11	2011-11-18	66.17	3.308	10941.05	222.94	263.1
## 1915	11	2011-11-25	70.03	3.236	531.09	74.35	71081.98
## 1916	11	2011-12-02	56.89	3.172	7019.2	97.47	2917.09
## 1917	11	2011-12-09	50.63	3.158	4923.89	36	525.03
## 1918	11	2011-12-16	59.69	3.159	1812.02	143.06	592.44
## 1919	11	2011-12-23	54.29	3.112	515.57	11.23	964.31
## 1920	11	2011-12-30	48.86	3.129	4241.32	58046.41	239.33
## 1921	11	2012-01-06	54.44	3.157	5107.29	32305.3	144.66
## 1922	11	2012-01-13	53.10	3.261	7153.87	4831.34	39.14
## 1923	11	2012-01-20	56.43	3.268	2421.89	1803.64	37.76
## 1924	11	2012-01-27	58.36	3.290	708.33	1631.94	49.3
## 1925	11	2012-02-03	60.24	3.360	50909.18	1957.49	137.23
## 1926	11	2012-02-10	52.23	3.409	12424.72	4575.75	81.74
## 1927	11	2012-02-17	52.77	3.510	10256.46	9792.52	24.82
## 1928	11	2012-02-24	61.11	3.555	17546.88	7531.48	0.5
## 1929	11	2012-03-02	62.61	3.630	16404.25	1191.27	7.03
## 1930	11	2012-03-09	61.44	3.669	7634.94	379.04	3.5
## 1931	11	2012-03-16	64.21	3.734	7073.59	224.43	4.19
## 1932	11	2012-03-23	67.16	3.787	7359.11	297.23	2.04
## 1933	11	2012-03-30	70.23	3.845	7438.04	190.98	1
## 1934	11	2012-04-06	74.19	3.891	10760.37	NA	45.34

##	1935	11	2012-04-13	72.74	3.891	8906.38	4722.18	9.86
##	1936	11	2012-04-20	71.97	3.877	7906.21	68.22	1.44
##	1937	11	2012-04-27	73.40	3.814	1824.41	1.41	1.48
##	1938	11	2012-05-04	79.07	3.749	17975.32	NA	160.84
##	1939	11	2012-05-11	75.13	3.688	15656.23	NA	21.7
##	1940	11	2012-05-18	72.53	3.630	4622.9	NA	9.22
##	1941	11	2012-05-25	78.44	3.561	15143.06	NA	984.13
##	1942	11	2012-06-01	81.67	3.501	8172.36	79.6	126.72
##	1943	11	2012-06-08	82.10	3.452	11984.13	191.4	78.65
##	1944	11	2012-06-15	84.97	3.393	7018	247.6	0.15
##	1945	11	2012-06-22	83.26	3.346	8329.88	278.6	1.98
##	1946	11	2012-06-29	87.86	3.286	4430.73	219.8	NA
##	1947	11	2012-07-06	83.44	3.227	8324.1	125.6	88.73
##	1948	11	2012-07-13	82.46	3.256	7783.03	105.95	34.8
##	1949	11	2012-07-20	82.41	3.311	2874.78	140.22	44.95
##	1950	11	2012-07-27	85.43	3.407	2799.14	97.58	5.64
##	1951	11	2012-08-03	86.94	3.417	21974.47	173.58	25.5
##	1952	11	2012-08-10	86.21	3.494	16812.92	128.54	8.74
##	1953	11	2012-08-17	87.73	3.571	6844.78	209.26	0.04
##	1954	11	2012-08-24	83.17	3.620	3936.04	74.16	102.55
##	1955	11	2012-08-31	86.49	3.638	16650.73	120	45
##	1956	11	2012-09-07	85.17	3.730	14597.86	56	45.05
##	1957	11	2012-09-14	79.61	3.717	7571.95	32.98	19.52
##	1958	11	2012-09-21	73.64	3.721	6267.79	159.46	12
##	1959	11	2012-09-28	77.67	3.666	7694.84	51.91	5.2
##	1960	11	2012-10-05	73.37	3.617	5635.1	NA	27.94
##	1961	11	2012-10-12	69.94	3.601	2345.03	NA	22.95
##	1962	11	2012-10-19	73.77	3.594	2344.65	NA	153.97
##	1963	11	2012-10-26	74.26	3.506	4115.64	147.27	153
##	1964	11	2012-11-02	62.23	3.386	17795.33	6233.15	44.62
##	1965	11	2012-11-09	68.71	3.314	10591.76	1860.93	214.24
##	1966	11	2012-11-16	60.80	3.252	12103.43	48.93	58.93
##	1967	11	2012-11-23	61.69	3.211	1875.86	0.13	82490.58
##	1968	11	2012-11-30	58.36	3.207	2302.4	0.03	7756.82
##	1969	11	2012-12-07	66.39	3.198	8922.92	NA	520
##	1970	11	2012-12-14	55.46	3.168	2299.38	NA	179
##	1971	11	2012-12-21	59.94	3.098	3403.69	82.92	176.74
##	1972	11	2012-12-28	52.26	3.108	15963.84	38545.15	474.72
##	1973	11	2013-01-04	46.50	3.161	3542.8	37018.68	20.1
##	1974	11	2013-01-11	50.33	3.243	4086.34	19143.47	2.17
##	1975	11	2013-01-18	49.67	3.237	3645.01	2343.34	2.04
##	1976	11	2013-01-25	58.53	3.227	1743.87	2148.31	NA
##	1977	11	2013-02-01	62.76	3.244	16795.1	1889.47	453
##	1978	11	2013-02-08	63.06	3.417	80498.65	820.68	381.3
##	1979	11	2013-02-15	57.91	3.475	11957.9	4038.96	1
##	1980	11	2013-02-22	60.17	3.597	8811.59	9277.29	0.8
##	1981	11	2013-03-01	54.59	3.711	8318.67	1004.38	2.4
##	1982	11	2013-03-08	58.00	3.658	30094.95	413.21	39.11
##	1983	11	2013-03-15	61.93	3.622	6478.45	NA	7.33
##	1984	11	2013-03-22	69.60	3.611	11838.93	NA	641
##	1985	11	2013-03-29	59.94	3.606	8598.57	NA	545.42
##	1986	11	2013-04-05	65.49	3.583	13814.88	9023.25	695.55
##	1987	11	2013-04-12	66.76	3.529	8091.82	3309.69	89.66
##	1988	11	2013-04-19	70.87	3.451	3808.66	-15.45	142.7

##	1989	11	2013-04-26	64.49	3.417	1212.55	NA	98.4
##	1990	11	2013-05-03	69.56	3.386	7146.86	52	90.39
##	1991	11	2013-05-10	68.51	3.392	14558.09	936.9	57.53
##	1992	11	2013-05-17	75.27	3.454	9700.29	903.94	4.4
##	1993	11	2013-05-24	80.16	3.494	8267.2	569.76	451.66
##	1994	11	2013-05-31	78.14	3.466	3860.6	66.2	657.91
##	1995	11	2013-06-07	79.00	3.439	14283.15	590.34	349.94
##	1996	11	2013-06-14	78.19	3.431	7858.76	704.05	445.61
##	1997	11	2013-06-21	82.04	3.479	9399.84	288.85	262.7
##	1998	11	2013-06-28	83.97	3.495	5054.81	534.72	90.31
##	1999	11	2013-07-05	82.39	3.422	14356.75	3636.7	1463.56
##	2000	11	2013-07-12	85.43	3.400	8129.38	1703.63	107.45
##	2001	11	2013-07-19	82.06	3.556	1554.05	1169.85	68.06
##	2002	11	2013-07-26	85.64	3.620	2387.21	717.2	106.7
##	2003	12	2010-02-05	49.47	2.962	NA	NA	NA
##	2004	12	2010-02-12	47.87	2.946	NA	NA	NA
##	2005	12	2010-02-19	54.83	2.915	NA	NA	NA
##	2006	12	2010-02-26	50.23	2.825	NA	NA	NA
##	2007	12	2010-03-05	53.77	2.987	NA	NA	NA
##	2008	12	2010-03-12	50.11	2.925	NA	NA	NA
##	2009	12	2010-03-19	59.57	3.054	NA	NA	NA
##	2010	12	2010-03-26	60.06	3.083	NA	NA	NA
##	2011	12	2010-04-02	59.84	3.086	NA	NA	NA
##	2012	12	2010-04-09	59.25	3.090	NA	NA	NA
##	2013	12	2010-04-16	64.95	3.109	NA	NA	NA
##	2014	12	2010-04-23	64.55	3.050	NA	NA	NA
##	2015	12	2010-04-30	67.38	3.105	NA	NA	NA
##	2016	12	2010-05-07	70.15	3.127	NA	NA	NA
##	2017	12	2010-05-14	68.44	3.145	NA	NA	NA
##	2018	12	2010-05-21	76.20	3.120	NA	NA	NA
##	2019	12	2010-05-28	67.84	3.058	NA	NA	NA
##	2020	12	2010-06-04	81.39	2.941	NA	NA	NA
##	2021	12	2010-06-11	90.84	2.949	NA	NA	NA
##	2022	12	2010-06-18	81.06	3.043	NA	NA	NA
##	2023	12	2010-06-25	87.27	3.084	NA	NA	NA
##	2024	12	2010-07-02	91.98	3.105	NA	NA	NA
##	2025	12	2010-07-09	90.37	3.100	NA	NA	NA
##	2026	12	2010-07-16	97.18	3.094	NA	NA	NA
##	2027	12	2010-07-23	99.22	3.112	NA	NA	NA
##	2028	12	2010-07-30	96.31	3.017	NA	NA	NA
##	2029	12	2010-08-06	92.95	3.123	NA	NA	NA
##	2030	12	2010-08-13	87.01	3.159	NA	NA	NA
##	2031	12	2010-08-20	92.81	3.041	NA	NA	NA
##	2032	12	2010-08-27	93.19	3.129	NA	NA	NA
##	2033	12	2010-09-03	83.12	3.087	NA	NA	NA
##	2034	12	2010-09-10	83.63	3.044	NA	NA	NA
##	2035	12	2010-09-17	82.45	3.028	NA	NA	NA
##	2036	12	2010-09-24	81.77	2.939	NA	NA	NA
##	2037	12	2010-10-01	85.20	3.001	NA	NA	NA
##	2038	12	2010-10-08	71.82	3.013	NA	NA	NA
##	2039	12	2010-10-15	75.00	2.976	NA	NA	NA
##	2040	12	2010-10-22	68.85	3.014	NA	NA	NA
##	2041	12	2010-10-29	61.09	3.016	NA	NA	NA
##	2042	12	2010-11-05	65.49	3.129	NA	NA	NA

##	2043	12 2010-11-12	57.79	3.130	NA	NA	NA
##	2044	12 2010-11-19	58.18	3.161	NA	NA	NA
##	2045	12 2010-11-26	47.66	3.162	NA	NA	NA
##	2046	12 2010-12-03	43.33	3.041	NA	NA	NA
##	2047	12 2010-12-10	50.01	3.203	NA	NA	NA
##	2048	12 2010-12-17	52.77	3.236	NA	NA	NA
##	2049	12 2010-12-24	52.02	3.236	NA	NA	NA
##	2050	12 2010-12-31	45.64	3.148	NA	NA	NA
##	2051	12 2011-01-07	37.64	3.287	NA	NA	NA
##	2052	12 2011-01-14	43.15	3.312	NA	NA	NA
##	2053	12 2011-01-21	53.53	3.223	NA	NA	NA
##	2054	12 2011-01-28	50.74	3.342	NA	NA	NA
##	2055	12 2011-02-04	45.14	3.348	NA	NA	NA
##	2056	12 2011-02-11	51.30	3.381	NA	NA	NA
##	2057	12 2011-02-18	53.35	3.430	NA	NA	NA
##	2058	12 2011-02-25	48.45	3.530	NA	NA	NA
##	2059	12 2011-03-04	51.72	3.674	NA	NA	NA
##	2060	12 2011-03-11	57.75	3.818	NA	NA	NA
##	2061	12 2011-03-18	64.21	3.692	NA	NA	NA
##	2062	12 2011-03-25	54.40	3.909	NA	NA	NA
##	2063	12 2011-04-01	63.63	3.772	NA	NA	NA
##	2064	12 2011-04-08	64.47	4.003	NA	NA	NA
##	2065	12 2011-04-15	57.63	3.868	NA	NA	NA
##	2066	12 2011-04-22	72.12	4.134	NA	NA	NA
##	2067	12 2011-04-29	68.27	4.151	NA	NA	NA
##	2068	12 2011-05-06	68.40	4.193	NA	NA	NA
##	2069	12 2011-05-13	70.93	4.202	NA	NA	NA
##	2070	12 2011-05-20	66.59	4.169	NA	NA	NA
##	2071	12 2011-05-27	76.67	4.087	NA	NA	NA
##	2072	12 2011-06-03	71.81	4.031	NA	NA	NA
##	2073	12 2011-06-10	78.72	3.981	NA	NA	NA
##	2074	12 2011-06-17	86.84	3.935	NA	NA	NA
##	2075	12 2011-06-24	88.95	3.898	NA	NA	NA
##	2076	12 2011-07-01	89.85	3.842	NA	NA	NA
##	2077	12 2011-07-08	89.90	3.705	NA	NA	NA
##	2078	12 2011-07-15	88.10	3.692	NA	NA	NA
##	2079	12 2011-07-22	91.17	3.794	NA	NA	NA
##	2080	12 2011-07-29	93.29	3.805	NA	NA	NA
##	2081	12 2011-08-05	90.61	3.803	NA	NA	NA
##	2082	12 2011-08-12	91.04	3.701	NA	NA	NA
##	2083	12 2011-08-19	91.74	3.743	NA	NA	NA
##	2084	12 2011-08-26	94.61	3.740	NA	NA	NA
##	2085	12 2011-09-02	93.66	3.798	NA	NA	NA
##	2086	12 2011-09-09	88.00	3.913	NA	NA	NA
##	2087	12 2011-09-16	76.36	3.918	NA	NA	NA
##	2088	12 2011-09-23	82.95	3.789	NA	NA	NA
##	2089	12 2011-09-30	83.26	3.877	NA	NA	NA
##	2090	12 2011-10-07	70.44	3.827	NA	NA	NA
##	2091	12 2011-10-14	67.31	3.805	NA	NA	NA
##	2092	12 2011-10-21	73.05	3.842	NA	NA	NA
##	2093	12 2011-10-28	67.41	3.727	NA	NA	NA
##	2094	12 2011-11-04	59.77	3.828	NA	NA	NA
##	2095	12 2011-11-11	48.76	3.824	18049.87	7939.68	234.64
##	2096	12 2011-11-18	54.20	3.813	5957.36	343.22	84.93

##	2097	12	2011-11-25	53.25	3.622	5391.83	8	63143.29
##	2098	12	2011-12-02	52.50	3.701	4868.73	NA	2022.46
##	2099	12	2011-12-09	42.17	3.644	8374.63	15.85	573.92
##	2100	12	2011-12-16	43.29	3.600	4940.95	28.45	1038.3
##	2101	12	2011-12-23	45.40	3.541	1797.35	15.98	839.84
##	2102	12	2011-12-30	44.64	3.428	6982.02	58804.91	60.29
##	2103	12	2012-01-06	50.43	3.599	11181.59	33829.84	36.96
##	2104	12	2012-01-13	48.07	3.657	6935.5	23438.57	NA
##	2105	12	2012-01-20	46.20	3.660	4167.27	5161.57	5.84
##	2106	12	2012-01-27	50.43	3.675	1201.31	631.79	NA
##	2107	12	2012-02-03	50.58	3.702	60740.64	3779.65	43.08
##	2108	12	2012-02-10	52.27	3.722	20281.03	2551.32	14.99
##	2109	12	2012-02-17	51.80	3.781	17708.64	8549.74	2.88
##	2110	12	2012-02-24	53.13	3.950	12862.31	5681.93	2
##	2111	12	2012-03-02	52.27	4.178	15046.69	2131.62	12.84
##	2112	12	2012-03-09	54.54	4.250	8404.29	2192.75	3.91
##	2113	12	2012-03-16	64.44	4.273	9582.27	731.87	4.02
##	2114	12	2012-03-23	56.26	4.038	3865.96	1496.18	7.35
##	2115	12	2012-03-30	64.36	4.294	13644.08	115.67	8.34
##	2116	12	2012-04-06	64.05	4.121	11772.46	NA	61.63
##	2117	12	2012-04-13	64.28	4.254	9681.11	2934.51	14.08
##	2118	12	2012-04-20	66.73	4.222	8679.29	1265.97	7.7
##	2119	12	2012-04-27	77.99	4.193	2936.01	336.39	26.18
##	2120	12	2012-05-04	76.03	4.171	10073.64	NA	76.29
##	2121	12	2012-05-11	77.27	4.186	13083.53	NA	8.54
##	2122	12	2012-05-18	84.51	4.110	20882.5	NA	3.73
##	2123	12	2012-05-25	83.84	4.293	8220.32	NA	373.92
##	2124	12	2012-06-01	78.11	4.277	7512.07	NA	43.71
##	2125	12	2012-06-08	84.83	4.103	10421.58	93.2	160.4
##	2126	12	2012-06-15	85.94	4.144	15025.58	33.4	2.51
##	2127	12	2012-06-22	91.61	4.014	10233.14	67.6	3.65
##	2128	12	2012-06-29	90.47	3.875	7439.99	47.6	NA
##	2129	12	2012-07-06	89.13	3.765	10804.73	-0.6	3.33
##	2130	12	2012-07-13	95.61	3.723	8699.07	20	0.06
##	2131	12	2012-07-20	85.53	3.726	5799	59.68	37.56
##	2132	12	2012-07-27	93.47	3.769	8217.72	41.28	2.31
##	2133	12	2012-08-03	88.16	3.760	41059.39	69.7	45.73
##	2134	12	2012-08-10	95.91	3.811	10844.78	79.4	38.62
##	2135	12	2012-08-17	94.87	4.002	7487.95	25.5	6.6
##	2136	12	2012-08-24	85.32	4.055	10712.3	86.08	70
##	2137	12	2012-08-31	89.78	4.093	30055.26	13.2	116.87
##	2138	12	2012-09-07	88.52	4.124	17640.02	84	46.18
##	2139	12	2012-09-14	83.64	4.133	6928.05	NA	19.56
##	2140	12	2012-09-21	82.97	4.125	11918.13	156.82	388.52
##	2141	12	2012-09-28	81.22	3.966	3068.35	27.82	0.22
##	2142	12	2012-10-05	81.61	3.966	8953.66	NA	44.83
##	2143	12	2012-10-12	71.74	4.468	1986.92	NA	16.75
##	2144	12	2012-10-19	68.66	4.449	1810.87	NA	8.48
##	2145	12	2012-10-26	65.95	4.301	13749.1	104.54	56
##	2146	12	2012-11-02	63.22	4.099	16343.61	4621.69	118.14
##	2147	12	2012-11-09	65.31	3.951	7692.83	7429.95	77.86
##	2148	12	2012-11-16	49.39	3.834	13835.16	237.82	51.29
##	2149	12	2012-11-23	58.07	3.759	5143.24	NA	91073.56
##	2150	12	2012-11-30	57.03	3.581	4876.87	7.5	8549.38

##	2151	12	2012-12-07	57.83	3.668	13375.6	NA	338
##	2152	12	2012-12-14	49.74	3.467	4264.3	NA	193
##	2153	12	2012-12-21	42.83	3.393	5849.99	129.88	183.01
##	2154	12	2012-12-28	43.35	3.480	10344.3	35051.68	196.76
##	2155	12	2013-01-04	38.80	3.510	4458.06	27754.01	58.27
##	2156	12	2013-01-11	44.59	3.542	9819.88	13556.68	0.48
##	2157	12	2013-01-18	36.49	3.545	4304.79	3262.23	1.24
##	2158	12	2013-01-25	49.21	3.337	4899.26	1949.62	NA
##	2159	12	2013-02-01	49.54	3.600	15107.83	939.31	65.7
##	2160	12	2013-02-08	54.96	3.795	74777.22	1127.36	382.36
##	2161	12	2013-02-15	47.12	3.924	13886.07	3228.42	27.24
##	2162	12	2013-02-22	49.57	4.031	6821.02	2985.67	NA
##	2163	12	2013-03-01	48.08	4.109	8524.99	510.79	NA
##	2164	12	2013-03-08	60.40	3.874	18508.17	330.17	19.04
##	2165	12	2013-03-15	61.70	4.104	7286.12	NA	3.71
##	2166	12	2013-03-22	68.75	4.062	10679.58	NA	647
##	2167	12	2013-03-29	62.86	4.016	7517.14	NA	257.4
##	2168	12	2013-04-05	69.47	3.998	12126.6	2222.12	349.23
##	2169	12	2013-04-12	65.60	3.981	7641.52	807.32	22.43
##	2170	12	2013-04-19	64.35	3.760	3294.87	33.66	87.64
##	2171	12	2013-04-26	70.74	3.889	1685.96	NA	49.88
##	2172	12	2013-05-03	76.84	3.671	9317.56	13.94	12.97
##	2173	12	2013-05-10	70.18	3.689	5617.43	193.82	24.62
##	2174	12	2013-05-17	83.43	3.809	8051.71	68.88	8.38
##	2175	12	2013-05-24	77.87	3.835	4737.51	72.88	589.22
##	2176	12	2013-05-31	81.08	3.829	2963.59	68.18	115.07
##	2177	12	2013-06-07	89.89	3.789	14645.08	200.37	80.4
##	2178	12	2013-06-14	92.14	3.771	3274.83	232.43	400.53
##	2179	12	2013-06-21	87.28	3.766	1571.06	130.06	213.8
##	2180	12	2013-06-28	89.94	3.781	8745.83	262.16	11.97
##	2181	12	2013-07-05	101.95	3.753	10258.3	1663.37	541.21
##	2182	12	2013-07-12	92.61	3.737	3409.33	977.89	80.96
##	2183	12	2013-07-19	93.75	3.823	4349.54	687.86	93.05
##	2184	12	2013-07-26	90.27	3.865	1008.91	232.99	6
##	2185	13	2010-02-05	31.53	2.666	NA	NA	NA
##	2186	13	2010-02-12	33.16	2.671	NA	NA	NA
##	2187	13	2010-02-19	35.70	2.654	NA	NA	NA
##	2188	13	2010-02-26	29.98	2.667	NA	NA	NA
##	2189	13	2010-03-05	40.65	2.681	NA	NA	NA
##	2190	13	2010-03-12	37.62	2.733	NA	NA	NA
##	2191	13	2010-03-19	42.49	2.782	NA	NA	NA
##	2192	13	2010-03-26	41.48	2.819	NA	NA	NA
##	2193	13	2010-04-02	42.15	2.842	NA	NA	NA
##	2194	13	2010-04-09	38.97	2.877	NA	NA	NA
##	2195	13	2010-04-16	50.39	2.915	NA	NA	NA
##	2196	13	2010-04-23	55.66	2.936	NA	NA	NA
##	2197	13	2010-04-30	48.33	2.941	NA	NA	NA
##	2198	13	2010-05-07	44.42	2.948	NA	NA	NA
##	2199	13	2010-05-14	50.15	2.962	NA	NA	NA
##	2200	13	2010-05-21	57.71	2.950	NA	NA	NA
##	2201	13	2010-05-28	53.11	2.908	NA	NA	NA
##	2202	13	2010-06-04	59.85	2.871	NA	NA	NA
##	2203	13	2010-06-11	65.24	2.841	NA	NA	NA
##	2204	13	2010-06-18	58.41	2.819	NA	NA	NA

##	2205	13	2010-06-25	71.83	2.820	NA	NA	NA
##	2206	13	2010-07-02	78.82	2.814	NA	NA	NA
##	2207	13	2010-07-09	71.33	2.802	NA	NA	NA
##	2208	13	2010-07-16	77.79	2.791	NA	NA	NA
##	2209	13	2010-07-23	82.27	2.797	NA	NA	NA
##	2210	13	2010-07-30	78.94	2.797	NA	NA	NA
##	2211	13	2010-08-06	81.24	2.802	NA	NA	NA
##	2212	13	2010-08-13	74.93	2.837	NA	NA	NA
##	2213	13	2010-08-20	76.34	2.850	NA	NA	NA
##	2214	13	2010-08-27	75.31	2.854	NA	NA	NA
##	2215	13	2010-09-03	65.71	2.868	NA	NA	NA
##	2216	13	2010-09-10	65.74	2.870	NA	NA	NA
##	2217	13	2010-09-17	66.84	2.875	NA	NA	NA
##	2218	13	2010-09-24	68.22	2.872	NA	NA	NA
##	2219	13	2010-10-01	68.74	2.853	NA	NA	NA
##	2220	13	2010-10-08	63.03	2.841	NA	NA	NA
##	2221	13	2010-10-15	54.12	2.845	NA	NA	NA
##	2222	13	2010-10-22	56.89	2.849	NA	NA	NA
##	2223	13	2010-10-29	45.12	2.841	NA	NA	NA
##	2224	13	2010-11-05	49.96	2.831	NA	NA	NA
##	2225	13	2010-11-12	42.55	2.831	NA	NA	NA
##	2226	13	2010-11-19	42.00	2.842	NA	NA	NA
##	2227	13	2010-11-26	28.22	2.830	NA	NA	NA
##	2228	13	2010-12-03	25.80	2.812	NA	NA	NA
##	2229	13	2010-12-10	36.78	2.817	NA	NA	NA
##	2230	13	2010-12-17	35.21	2.842	NA	NA	NA
##	2231	13	2010-12-24	34.90	2.846	NA	NA	NA
##	2232	13	2010-12-31	26.79	2.868	NA	NA	NA
##	2233	13	2011-01-07	16.94	2.891	NA	NA	NA
##	2234	13	2011-01-14	20.60	2.903	NA	NA	NA
##	2235	13	2011-01-21	34.80	2.934	NA	NA	NA
##	2236	13	2011-01-28	31.64	2.960	NA	NA	NA
##	2237	13	2011-02-04	23.35	2.974	NA	NA	NA
##	2238	13	2011-02-11	30.83	3.034	NA	NA	NA
##	2239	13	2011-02-18	40.85	3.062	NA	NA	NA
##	2240	13	2011-02-25	33.17	3.120	NA	NA	NA
##	2241	13	2011-03-04	34.23	3.230	NA	NA	NA
##	2242	13	2011-03-11	41.28	3.346	NA	NA	NA
##	2243	13	2011-03-18	44.69	3.407	NA	NA	NA
##	2244	13	2011-03-25	42.38	3.435	NA	NA	NA
##	2245	13	2011-04-01	42.49	3.487	NA	NA	NA
##	2246	13	2011-04-08	42.75	3.547	NA	NA	NA
##	2247	13	2011-04-15	41.72	3.616	NA	NA	NA
##	2248	13	2011-04-22	47.55	3.655	NA	NA	NA
##	2249	13	2011-04-29	43.85	3.683	NA	NA	NA
##	2250	13	2011-05-06	47.75	3.744	NA	NA	NA
##	2251	13	2011-05-13	52.40	3.770	NA	NA	NA
##	2252	13	2011-05-20	52.12	3.802	NA	NA	NA
##	2253	13	2011-05-27	54.62	3.778	NA	NA	NA
##	2254	13	2011-06-03	52.76	3.752	NA	NA	NA
##	2255	13	2011-06-10	61.39	3.732	NA	NA	NA
##	2256	13	2011-06-17	63.35	3.704	NA	NA	NA
##	2257	13	2011-06-24	66.38	3.668	NA	NA	NA
##	2258	13	2011-07-01	74.29	3.613	NA	NA	NA

##	2259	13	2011-07-08	77.30	3.563	NA	NA	NA
##	2260	13	2011-07-15	75.59	3.553	NA	NA	NA
##	2261	13	2011-07-22	78.50	3.563	NA	NA	NA
##	2262	13	2011-07-29	77.62	3.574	NA	NA	NA
##	2263	13	2011-08-05	75.56	3.595	NA	NA	NA
##	2264	13	2011-08-12	75.95	3.606	NA	NA	NA
##	2265	13	2011-08-19	76.68	3.578	NA	NA	NA
##	2266	13	2011-08-26	81.53	3.570	NA	NA	NA
##	2267	13	2011-09-02	77.00	3.580	NA	NA	NA
##	2268	13	2011-09-09	70.19	3.619	NA	NA	NA
##	2269	13	2011-09-16	67.54	3.641	NA	NA	NA
##	2270	13	2011-09-23	63.60	3.648	NA	NA	NA
##	2271	13	2011-09-30	68.28	3.623	NA	NA	NA
##	2272	13	2011-10-07	60.62	3.592	NA	NA	NA
##	2273	13	2011-10-14	51.74	3.567	NA	NA	NA
##	2274	13	2011-10-21	54.66	3.579	NA	NA	NA
##	2275	13	2011-10-28	47.41	3.567	NA	NA	NA
##	2276	13	2011-11-04	43.51	3.538	NA	NA	NA
##	2277	13	2011-11-11	33.80	3.513	31400.97	30876.79	645.07
##	2278	13	2011-11-18	40.65	3.489	11003.75	1090.92	89.88
##	2279	13	2011-11-25	38.89	3.445	1282.42	548.1	109030.75
##	2280	13	2011-12-02	33.94	3.389	7945.42	56	25126.9
##	2281	13	2011-12-09	24.82	3.341	5924.71	56	577.59
##	2282	13	2011-12-16	27.85	3.282	3272.56	556.15	959.55
##	2283	13	2011-12-23	24.76	3.186	686.24	193.26	2971.53
##	2284	13	2011-12-30	31.53	3.119	5970.81	89121.94	406.4
##	2285	13	2012-01-06	33.80	3.080	6809.96	37106.52	179.77
##	2286	13	2012-01-13	25.61	3.056	3627.07	14887.88	119.93
##	2287	13	2012-01-20	32.71	3.047	3150.56	6765.52	87.63
##	2288	13	2012-01-27	34.32	3.058	3743	3744.31	108.46
##	2289	13	2012-02-03	31.39	3.077	53423.29	5822.12	282.08
##	2290	13	2012-02-10	33.73	3.116	9264.48	8292.73	179.72
##	2291	13	2012-02-17	36.57	3.119	21621.16	16497.47	25.52
##	2292	13	2012-02-24	35.38	3.145	16404.54	12013.87	3.4
##	2293	13	2012-03-02	32.36	3.242	25204.67	2436.75	167.88
##	2294	13	2012-03-09	38.24	3.380	9173.97	339.05	9.44
##	2295	13	2012-03-16	52.50	3.529	8901.34	637.7	3.85
##	2296	13	2012-03-23	47.83	3.671	3489.61	75.36	2.52
##	2297	13	2012-03-30	53.20	3.734	10556.61	43.54	15.84
##	2298	13	2012-04-06	48.85	3.793	9249.62	NA	59.94
##	2299	13	2012-04-13	51.70	3.833	7419.44	19610.52	54.65
##	2300	13	2012-04-20	50.24	3.845	22464.84	8216.22	70.45
##	2301	13	2012-04-27	64.80	3.842	4626.7	0.11	67.16
##	2302	13	2012-05-04	54.41	3.831	15589.85	NA	337.47
##	2303	13	2012-05-11	56.47	3.809	14566.92	86	60.34
##	2304	13	2012-05-18	65.17	3.808	7623.14	NA	86.99
##	2305	13	2012-05-25	62.39	3.801	7282.07	NA	416.15
##	2306	13	2012-06-01	61.11	3.788	8868.86	123	37.87
##	2307	13	2012-06-08	68.40	3.776	12461.96	406.6	254.19
##	2308	13	2012-06-15	65.97	3.756	8819.8	416.5	0.22
##	2309	13	2012-06-22	72.89	3.737	9298.46	565.14	1.79
##	2310	13	2012-06-29	82.00	3.681	4768.5	446.92	NA
##	2311	13	2012-07-06	79.23	3.630	14357.07	337.7	89.85
##	2312	13	2012-07-13	83.68	3.595	6330.74	220.42	1.17

##	2313	13	2012-07-20	75.69	3.556	6060.59	133.34	35.23
##	2314	13	2012-07-27	80.42	3.537	6699.6	96.56	5.2
##	2315	13	2012-08-03	81.99	3.512	48280.91	73.92	98.64
##	2316	13	2012-08-10	81.69	3.509	6249.06	70.38	51.09
##	2317	13	2012-08-17	79.40	3.545	5063.08	6.76	40.96
##	2318	13	2012-08-24	77.37	3.582	9360.8	71.92	179.51
##	2319	13	2012-08-31	79.18	3.624	21327.53	50.44	88.44
##	2320	13	2012-09-07	70.65	3.689	17452.15	18.74	69.23
##	2321	13	2012-09-14	68.55	3.749	13208.43	NA	28.06
##	2322	13	2012-09-21	67.96	3.821	10671.71	141.83	46
##	2323	13	2012-09-28	64.80	3.821	5197.64	63.1	2.6
##	2324	13	2012-10-05	61.79	3.815	6607.14	NA	50.6
##	2325	13	2012-10-12	55.10	3.797	1927.15	NA	9.72
##	2326	13	2012-10-19	52.06	3.781	2753.9	NA	8.84
##	2327	13	2012-10-26	46.97	3.755	10192.49	364.57	150
##	2328	13	2012-11-02	52.55	3.702	22673.11	15133.42	65.54
##	2329	13	2012-11-09	50.48	3.663	31930.04	19452.26	88.2
##	2330	13	2012-11-16	33.30	3.612	13357.31	4584.74	302.19
##	2331	13	2012-11-23	46.21	3.562	2088.09	-0.05	149483.31
##	2332	13	2012-11-30	41.64	3.524	5858.02	NA	11470.92
##	2333	13	2012-12-07	43.67	3.456	9753.88	NA	1258.51
##	2334	13	2012-12-14	35.62	3.379	2816.36	NA	189
##	2335	13	2012-12-21	29.90	3.263	4655.55	82.92	263.93
##	2336	13	2012-12-28	30.07	3.147	20297.6	52850.71	828.32
##	2337	13	2013-01-04	13.43	3.066	4914.57	39020.8	35.21
##	2338	13	2013-01-11	20.00	2.982	3726.82	17212.29	-23.97
##	2339	13	2013-01-18	11.44	2.914	6847.96	5267.27	5.18
##	2340	13	2013-01-25	14.75	2.927	3250.58	2576.84	1
##	2341	13	2013-02-01	30.44	3.029	21473.2	1904.19	424.53
##	2342	13	2013-02-08	26.11	3.192	103184.98	1058.07	406.24
##	2343	13	2013-02-15	27.12	3.323	17771.48	6944.08	13.3
##	2344	13	2013-02-22	29.97	3.459	10360.46	8744.31	49.16
##	2345	13	2013-03-01	26.97	3.521	8315.84	1260.83	11.2
##	2346	13	2013-03-08	37.63	3.526	29775.13	279.06	139.61
##	2347	13	2013-03-15	46.72	3.518	7748.56	NA	25.45
##	2348	13	2013-03-22	42.94	3.518	15752.69	NA	4330.1
##	2349	13	2013-03-29	41.71	3.518	8423.57	NA	1018.43
##	2350	13	2013-04-05	53.84	3.547	25061.6	16527.33	715.36
##	2351	13	2013-04-12	45.29	3.576	5553.66	6576.2	130.64
##	2352	13	2013-04-19	41.07	3.559	2604.11	186.71	247.64
##	2353	13	2013-04-26	48.17	3.541	3664.88	NA	297.65
##	2354	13	2013-05-03	54.51	3.535	15599.02	9	162.76
##	2355	13	2013-05-10	59.55	3.543	4974.55	349	103.99
##	2356	13	2013-05-17	70.01	3.609	10484.85	332.82	14.26
##	2357	13	2013-05-24	57.25	3.720	4055.58	174.82	323.77
##	2358	13	2013-05-31	60.51	3.773	5026.09	342.21	277.3
##	2359	13	2013-06-07	67.49	3.779	15752.93	1133.16	563.67
##	2360	13	2013-06-14	76.41	3.771	5574.52	798.37	1763.71
##	2361	13	2013-06-21	70.49	3.740	5531.43	450.45	438.12
##	2362	13	2013-06-28	75.24	3.726	7171.47	928.22	16.1
##	2363	13	2013-07-05	85.58	3.696	22841.84	3226.72	433.81
##	2364	13	2013-07-12	78.93	3.666	7062.38	1561	117.15
##	2365	13	2013-07-19	80.81	3.665	2973.47	1440.63	142.45
##	2366	13	2013-07-26	83.62	3.669	346.31	1377.41	93.4

## 2367	14	2010-02-05	27.31	2.784	NA	NA	NA
## 2368	14	2010-02-12	27.73	2.773	NA	NA	NA
## 2369	14	2010-02-19	31.27	2.745	NA	NA	NA
## 2370	14	2010-02-26	34.89	2.754	NA	NA	NA
## 2371	14	2010-03-05	37.13	2.777	NA	NA	NA
## 2372	14	2010-03-12	45.80	2.818	NA	NA	NA
## 2373	14	2010-03-19	48.79	2.844	NA	NA	NA
## 2374	14	2010-03-26	54.36	2.854	NA	NA	NA
## 2375	14	2010-04-02	47.74	2.850	NA	NA	NA
## 2376	14	2010-04-09	65.45	2.869	NA	NA	NA
## 2377	14	2010-04-16	54.28	2.899	NA	NA	NA
## 2378	14	2010-04-23	53.47	2.902	NA	NA	NA
## 2379	14	2010-04-30	53.15	2.921	NA	NA	NA
## 2380	14	2010-05-07	70.75	2.966	NA	NA	NA
## 2381	14	2010-05-14	54.26	2.982	NA	NA	NA
## 2382	14	2010-05-21	62.62	2.958	NA	NA	NA
## 2383	14	2010-05-28	69.27	2.899	NA	NA	NA
## 2384	14	2010-06-04	75.93	2.847	NA	NA	NA
## 2385	14	2010-06-11	69.71	2.809	NA	NA	NA
## 2386	14	2010-06-18	72.62	2.780	NA	NA	NA
## 2387	14	2010-06-25	79.32	2.808	NA	NA	NA
## 2388	14	2010-07-02	76.61	2.815	NA	NA	NA
## 2389	14	2010-07-09	82.45	2.793	NA	NA	NA
## 2390	14	2010-07-16	77.84	2.783	NA	NA	NA
## 2391	14	2010-07-23	81.46	2.771	NA	NA	NA
## 2392	14	2010-07-30	79.78	2.781	NA	NA	NA
## 2393	14	2010-08-06	77.17	2.784	NA	NA	NA
## 2394	14	2010-08-13	78.44	2.805	NA	NA	NA
## 2395	14	2010-08-20	76.01	2.779	NA	NA	NA
## 2396	14	2010-08-27	71.36	2.755	NA	NA	NA
## 2397	14	2010-09-03	78.37	2.715	NA	NA	NA
## 2398	14	2010-09-10	70.87	2.699	NA	NA	NA
## 2399	14	2010-09-17	66.55	2.706	NA	NA	NA
## 2400	14	2010-09-24	68.59	2.713	NA	NA	NA
## 2401	14	2010-10-01	70.58	2.707	NA	NA	NA
## 2402	14	2010-10-08	56.49	2.764	NA	NA	NA
## 2403	14	2010-10-15	58.61	2.868	NA	NA	NA
## 2404	14	2010-10-22	53.15	2.917	NA	NA	NA
## 2405	14	2010-10-29	61.30	2.921	NA	NA	NA
## 2406	14	2010-11-05	45.65	2.917	NA	NA	NA
## 2407	14	2010-11-12	46.14	2.931	NA	NA	NA
## 2408	14	2010-11-19	50.02	3.000	NA	NA	NA
## 2409	14	2010-11-26	46.15	3.039	NA	NA	NA
## 2410	14	2010-12-03	40.93	3.046	NA	NA	NA
## 2411	14	2010-12-10	30.54	3.109	NA	NA	NA
## 2412	14	2010-12-17	30.51	3.140	NA	NA	NA
## 2413	14	2010-12-24	30.59	3.141	NA	NA	NA
## 2414	14	2010-12-31	29.67	3.179	NA	NA	NA
## 2415	14	2011-01-07	34.32	3.193	NA	NA	NA
## 2416	14	2011-01-14	24.78	3.205	NA	NA	NA
## 2417	14	2011-01-21	30.55	3.229	NA	NA	NA
## 2418	14	2011-01-28	24.05	3.237	NA	NA	NA
## 2419	14	2011-02-04	28.73	3.231	NA	NA	NA
## 2420	14	2011-02-11	30.30	3.239	NA	NA	NA

##	2421	14	2011-02-18	40.70	3.245	NA	NA	NA
##	2422	14	2011-02-25	35.78	3.274	NA	NA	NA
##	2423	14	2011-03-04	38.65	3.433	NA	NA	NA
##	2424	14	2011-03-11	45.01	3.582	NA	NA	NA
##	2425	14	2011-03-18	46.66	3.631	NA	NA	NA
##	2426	14	2011-03-25	41.76	3.625	NA	NA	NA
##	2427	14	2011-04-01	37.27	3.638	NA	NA	NA
##	2428	14	2011-04-08	48.71	3.720	NA	NA	NA
##	2429	14	2011-04-15	53.69	3.821	NA	NA	NA
##	2430	14	2011-04-22	53.04	3.892	NA	NA	NA
##	2431	14	2011-04-29	66.18	3.962	NA	NA	NA
##	2432	14	2011-05-06	58.21	4.046	NA	NA	NA
##	2433	14	2011-05-13	60.38	4.066	NA	NA	NA
##	2434	14	2011-05-20	62.28	4.062	NA	NA	NA
##	2435	14	2011-05-27	69.70	3.985	NA	NA	NA
##	2436	14	2011-06-03	76.38	3.922	NA	NA	NA
##	2437	14	2011-06-10	73.88	3.881	NA	NA	NA
##	2438	14	2011-06-17	69.32	3.842	NA	NA	NA
##	2439	14	2011-06-24	74.85	3.804	NA	NA	NA
##	2440	14	2011-07-01	74.04	3.748	NA	NA	NA
##	2441	14	2011-07-08	77.49	3.711	NA	NA	NA
##	2442	14	2011-07-15	78.47	3.760	NA	NA	NA
##	2443	14	2011-07-22	82.33	3.811	NA	NA	NA
##	2444	14	2011-07-29	81.31	3.829	NA	NA	NA
##	2445	14	2011-08-05	78.22	3.842	NA	NA	NA
##	2446	14	2011-08-12	77.00	3.812	NA	NA	NA
##	2447	14	2011-08-19	72.98	3.747	NA	NA	NA
##	2448	14	2011-08-26	72.55	3.704	NA	NA	NA
##	2449	14	2011-09-02	70.63	3.703	NA	NA	NA
##	2450	14	2011-09-09	71.48	3.738	NA	NA	NA
##	2451	14	2011-09-16	69.17	3.742	NA	NA	NA
##	2452	14	2011-09-23	63.75	3.711	NA	NA	NA
##	2453	14	2011-09-30	70.66	3.645	NA	NA	NA
##	2454	14	2011-10-07	55.82	3.583	NA	NA	NA
##	2455	14	2011-10-14	63.82	3.541	NA	NA	NA
##	2456	14	2011-10-21	59.60	3.570	NA	NA	NA
##	2457	14	2011-10-28	51.78	3.569	NA	NA	NA
##	2458	14	2011-11-04	43.92	3.551	NA	NA	NA
##	2459	14	2011-11-11	47.65	3.530	11376.03	22505.23	1079.89
##	2460	14	2011-11-18	51.34	3.530	16308.11	749.9	273.72
##	2461	14	2011-11-25	48.71	3.492	286.52	54	89402.64
##	2462	14	2011-12-02	50.19	3.452	6428.59	NA	3657.58
##	2463	14	2011-12-09	46.57	3.415	7297.72	15	342.71
##	2464	14	2011-12-16	39.93	3.413	5398.47	6.12	881.17
##	2465	14	2011-12-23	42.27	3.389	924.14	112.73	2127.77
##	2466	14	2011-12-30	37.79	3.389	7844.31	70574.85	312.98
##	2467	14	2012-01-06	35.88	3.422	10428.95	39234.09	839.74
##	2468	14	2012-01-13	41.18	3.513	4605.8	21593.85	636.54
##	2469	14	2012-01-20	31.85	3.533	5037.95	4952.93	860.9
##	2470	14	2012-01-27	37.93	3.567	3468.31	2195.14	689.52
##	2471	14	2012-02-03	42.96	3.617	78124.5	4232.19	788.56
##	2472	14	2012-02-10	37.00	3.640	17118.97	6533.16	285.82
##	2473	14	2012-02-17	36.85	3.695	23664.75	13769.67	143.36
##	2474	14	2012-02-24	42.86	3.739	15074.23	8644.89	4.2

##	2475	14	2012-03-02	41.55	3.816	20212.56	1991.38	46.67
##	2476	14	2012-03-09	45.52	3.848	15710.87	1050.48	1.49
##	2477	14	2012-03-16	50.56	3.862	6021.47	280.43	5.5
##	2478	14	2012-03-23	59.45	3.900	4718.7	348.81	6.85
##	2479	14	2012-03-30	50.04	3.953	11267.8	185.8	8.84
##	2480	14	2012-04-06	49.73	3.996	8376.85	NA	81.19
##	2481	14	2012-04-13	51.83	4.044	5236.77	13739.76	51.75
##	2482	14	2012-04-20	63.13	4.027	32124.49	6870.09	100.15
##	2483	14	2012-04-27	53.20	4.004	3548.09	0.35	45.88
##	2484	14	2012-05-04	55.21	3.951	21068.05	NA	128.13
##	2485	14	2012-05-11	61.24	3.889	10626.27	NA	131.11
##	2486	14	2012-05-18	66.30	3.848	8818.97	NA	8.88
##	2487	14	2012-05-25	67.21	3.798	11421.79	NA	634.52
##	2488	14	2012-06-01	74.48	3.742	7765.54	11	185.64
##	2489	14	2012-06-08	64.30	3.689	4636.1	570.2	172.7
##	2490	14	2012-06-15	71.93	3.620	10737.66	423.4	5.06
##	2491	14	2012-06-22	74.22	3.564	10291.35	317	4.3
##	2492	14	2012-06-29	75.22	3.506	4575.3	211.7	NA
##	2493	14	2012-07-06	82.99	3.475	7024.93	416.3	83.47
##	2494	14	2012-07-13	79.97	3.523	9158.47	-2.5	5.37
##	2495	14	2012-07-20	78.89	3.567	4564.87	58.48	19.69
##	2496	14	2012-07-27	77.20	3.647	4945.52	113.66	4.1
##	2497	14	2012-08-03	76.58	3.654	17465.29	37.82	110.8
##	2498	14	2012-08-10	78.65	3.722	32432.09	23.68	32.44
##	2499	14	2012-08-17	75.71	3.807	4625.55	62.5	5.84
##	2500	14	2012-08-24	72.62	3.834	6647.88	34.56	255.31
##	2501	14	2012-08-31	75.09	3.867	24718.73	9.94	120.98
##	2502	14	2012-09-07	75.70	3.911	6623.84	6.97	34.35
##	2503	14	2012-09-14	67.87	3.948	11320.02	NA	28.2
##	2504	14	2012-09-21	65.32	4.038	21474.27	98.28	29.88
##	2505	14	2012-09-28	64.88	3.997	3816.64	38.19	8.16
##	2506	14	2012-10-05	64.89	3.985	9219.05	NA	12.04
##	2507	14	2012-10-12	54.47	4.000	3214.56	NA	20.28
##	2508	14	2012-10-19	56.47	3.969	4192.74	NA	17.46
##	2509	14	2012-10-26	58.85	3.882	9258.41	99.19	117.84
##	2510	14	2012-11-02	52.45	3.787	14502.36	27807.59	65.98
##	2511	14	2012-11-09	41.20	3.771	7505.03	13686.34	141.08
##	2512	14	2012-11-16	45.61	3.750	57257.78	1301.94	132.74
##	2513	14	2012-11-23	43.08	3.748	1144.07	0.04	105691.67
##	2514	14	2012-11-30	37.43	3.729	2912.49	7.5	7324.57
##	2515	14	2012-12-07	45.53	3.688	13923.99	NA	247
##	2516	14	2012-12-14	43.55	3.637	2671.82	NA	147
##	2517	14	2012-12-21	43.54	3.577	5301.52	576.5	306.28
##	2518	14	2012-12-28	35.96	3.563	14283.51	45767.78	430.44
##	2519	14	2013-01-04	32.87	3.592	4949.81	46315.84	18.38
##	2520	14	2013-01-11	38.78	3.611	5186.45	26233.26	7.34
##	2521	14	2013-01-18	41.45	3.605	30780.8	6529.64	8.24
##	2522	14	2013-01-25	26.49	3.583	7289.32	2704.62	1
##	2523	14	2013-02-01	34.92	3.615	15670.66	1125.57	1811.8
##	2524	14	2013-02-08	28.99	3.753	75522.86	903.11	205.18
##	2525	14	2013-02-15	35.87	3.814	16693.07	3038.43	6.06
##	2526	14	2013-02-22	31.48	3.859	15320.65	8697.68	103.84
##	2527	14	2013-03-01	39.72	3.890	16667.02	913.36	20.24
##	2528	14	2013-03-08	36.13	3.860	23140.88	198.2	99.6

## 2529	14	2013-03-15	42.81	3.834	13379.88	NA	5.32
## 2530	14	2013-03-22	36.55	3.800	14080.01	NA	1024.41
## 2531	14	2013-03-29	40.68	3.784	10368.04	NA	763.82
## 2532	14	2013-04-05	43.94	3.763	13011.66	6422.57	438.51
## 2533	14	2013-04-12	57.39	3.724	10932.61	3011.97	79.46
## 2534	14	2013-04-19	56.27	3.676	5393.42	2.95	86
## 2535	14	2013-04-26	50.64	3.615	1071.92	NA	187.03
## 2536	14	2013-05-03	56.07	3.592	11008.28	0.94	157.91
## 2537	14	2013-05-10	58.86	3.583	4538.72	334.06	107.45
## 2538	14	2013-05-17	60.59	3.614	9659.44	204.88	25.91
## 2539	14	2013-05-24	67.11	3.627	3701.66	247.84	821.91
## 2540	14	2013-05-31	65.88	3.646	6253.46	581.33	584.42
## 2541	14	2013-06-07	70.71	3.633	11724.35	955.18	111.16
## 2542	14	2013-06-14	70.01	3.632	5621.45	629.72	595.38
## 2543	14	2013-06-21	70.13	3.626	3522.71	674.34	190.55
## 2544	14	2013-06-28	76.05	3.639	6846.38	1097.6	NA
## 2545	14	2013-07-05	77.50	3.614	9443.6	3495.95	1245.83
## 2546	14	2013-07-12	79.37	3.614	4472.61	1389.15	121.37
## 2547	14	2013-07-19	82.84	3.737	2128.98	739.94	148.15
## 2548	14	2013-07-26	76.06	3.804	779.98	731.33	13.9
## 2549	15	2010-02-05	19.83	2.954	NA	NA	NA
## 2550	15	2010-02-12	22.00	2.940	NA	NA	NA
## 2551	15	2010-02-19	27.54	2.909	NA	NA	NA
## 2552	15	2010-02-26	29.87	2.910	NA	NA	NA
## 2553	15	2010-03-05	31.79	2.919	NA	NA	NA
## 2554	15	2010-03-12	41.39	2.938	NA	NA	NA
## 2555	15	2010-03-19	44.69	2.960	NA	NA	NA
## 2556	15	2010-03-26	39.53	2.963	NA	NA	NA
## 2557	15	2010-04-02	45.27	2.957	NA	NA	NA
## 2558	15	2010-04-09	57.77	2.992	NA	NA	NA
## 2559	15	2010-04-16	49.63	3.010	NA	NA	NA
## 2560	15	2010-04-23	46.54	3.021	NA	NA	NA
## 2561	15	2010-04-30	49.09	3.042	NA	NA	NA
## 2562	15	2010-05-07	63.16	3.095	NA	NA	NA
## 2563	15	2010-05-14	47.13	3.112	NA	NA	NA
## 2564	15	2010-05-21	59.09	3.096	NA	NA	NA
## 2565	15	2010-05-28	70.61	3.046	NA	NA	NA
## 2566	15	2010-06-04	69.99	3.006	NA	NA	NA
## 2567	15	2010-06-11	61.04	2.972	NA	NA	NA
## 2568	15	2010-06-18	65.83	2.942	NA	NA	NA
## 2569	15	2010-06-25	72.79	2.958	NA	NA	NA
## 2570	15	2010-07-02	66.13	2.958	NA	NA	NA
## 2571	15	2010-07-09	77.33	2.940	NA	NA	NA
## 2572	15	2010-07-16	72.83	2.933	NA	NA	NA
## 2573	15	2010-07-23	73.20	2.924	NA	NA	NA
## 2574	15	2010-07-30	72.04	2.932	NA	NA	NA
## 2575	15	2010-08-06	72.70	2.942	NA	NA	NA
## 2576	15	2010-08-13	72.17	2.923	NA	NA	NA
## 2577	15	2010-08-20	71.10	2.913	NA	NA	NA
## 2578	15	2010-08-27	65.07	2.885	NA	NA	NA
## 2579	15	2010-09-03	73.17	2.860	NA	NA	NA
## 2580	15	2010-09-10	62.36	2.837	NA	NA	NA
## 2581	15	2010-09-17	57.94	2.846	NA	NA	NA
## 2582	15	2010-09-24	62.53	2.837	NA	NA	NA

##	2583	15	2010-10-01	59.69	2.840	NA	NA	NA
##	2584	15	2010-10-08	52.19	2.903	NA	NA	NA
##	2585	15	2010-10-15	49.96	2.999	NA	NA	NA
##	2586	15	2010-10-22	47.10	3.049	NA	NA	NA
##	2587	15	2010-10-29	55.09	3.055	NA	NA	NA
##	2588	15	2010-11-05	40.29	3.049	NA	NA	NA
##	2589	15	2010-11-12	39.63	3.065	NA	NA	NA
##	2590	15	2010-11-19	44.10	3.138	NA	NA	NA
##	2591	15	2010-11-26	40.71	3.186	NA	NA	NA
##	2592	15	2010-12-03	36.00	3.200	NA	NA	NA
##	2593	15	2010-12-10	23.97	3.255	NA	NA	NA
##	2594	15	2010-12-17	25.30	3.301	NA	NA	NA
##	2595	15	2010-12-24	25.07	3.309	NA	NA	NA
##	2596	15	2010-12-31	26.54	3.336	NA	NA	NA
##	2597	15	2011-01-07	30.53	3.351	NA	NA	NA
##	2598	15	2011-01-14	19.53	3.367	NA	NA	NA
##	2599	15	2011-01-21	21.84	3.391	NA	NA	NA
##	2600	15	2011-01-28	19.61	3.402	NA	NA	NA
##	2601	15	2011-02-04	20.69	3.400	NA	NA	NA
##	2602	15	2011-02-11	21.64	3.416	NA	NA	NA
##	2603	15	2011-02-18	33.06	3.420	NA	NA	NA
##	2604	15	2011-02-25	20.87	3.452	NA	NA	NA
##	2605	15	2011-03-04	28.16	3.605	NA	NA	NA
##	2606	15	2011-03-11	34.27	3.752	NA	NA	NA
##	2607	15	2011-03-18	40.23	3.796	NA	NA	NA
##	2608	15	2011-03-25	32.63	3.789	NA	NA	NA
##	2609	15	2011-04-01	30.34	3.811	NA	NA	NA
##	2610	15	2011-04-08	40.94	3.895	NA	NA	NA
##	2611	15	2011-04-15	48.63	3.981	NA	NA	NA
##	2612	15	2011-04-22	41.37	4.061	NA	NA	NA
##	2613	15	2011-04-29	55.46	4.117	NA	NA	NA
##	2614	15	2011-05-06	49.87	4.192	NA	NA	NA
##	2615	15	2011-05-13	57.07	4.211	NA	NA	NA
##	2616	15	2011-05-20	57.19	4.202	NA	NA	NA
##	2617	15	2011-05-27	65.87	4.134	NA	NA	NA
##	2618	15	2011-06-03	69.80	4.069	NA	NA	NA
##	2619	15	2011-06-10	69.86	4.025	NA	NA	NA
##	2620	15	2011-06-17	63.90	3.989	NA	NA	NA
##	2621	15	2011-06-24	69.96	3.964	NA	NA	NA
##	2622	15	2011-07-01	67.43	3.916	NA	NA	NA
##	2623	15	2011-07-08	73.47	3.886	NA	NA	NA
##	2624	15	2011-07-15	73.34	3.915	NA	NA	NA
##	2625	15	2011-07-22	79.97	3.972	NA	NA	NA
##	2626	15	2011-07-29	74.67	4.004	NA	NA	NA
##	2627	15	2011-08-05	73.63	4.020	NA	NA	NA
##	2628	15	2011-08-12	70.63	3.995	NA	NA	NA
##	2629	15	2011-08-19	70.41	3.942	NA	NA	NA
##	2630	15	2011-08-26	69.19	3.906	NA	NA	NA
##	2631	15	2011-09-02	67.63	3.879	NA	NA	NA
##	2632	15	2011-09-09	67.59	3.930	NA	NA	NA
##	2633	15	2011-09-16	62.10	3.937	NA	NA	NA
##	2634	15	2011-09-23	59.00	3.899	NA	NA	NA
##	2635	15	2011-09-30	64.87	3.858	NA	NA	NA
##	2636	15	2011-10-07	51.24	3.775	NA	NA	NA

## 2637	15	2011-10-14	61.30	3.744	NA	NA	NA
## 2638	15	2011-10-21	51.67	3.757	NA	NA	NA
## 2639	15	2011-10-28	45.54	3.757	NA	NA	NA
## 2640	15	2011-11-04	43.39	3.738	NA	NA	NA
## 2641	15	2011-11-11	47.13	3.719	9727.57	4267.72	617.98
## 2642	15	2011-11-18	46.53	3.717	3668.4	615.27	49.57
## 2643	15	2011-11-25	41.10	3.689	299.72	54.94	67073.91
## 2644	15	2011-12-02	45.67	3.666	3751.34	191.82	6485.06
## 2645	15	2011-12-09	38.53	3.627	3581.98	193.94	75.62
## 2646	15	2011-12-16	35.49	3.611	2176.13	19	158.53
## 2647	15	2011-12-23	34.93	3.587	260.78	7.27	1120.42
## 2648	15	2011-12-30	31.44	3.566	3248.4	31122.2	111.35
## 2649	15	2012-01-06	30.24	3.585	5597.99	17413.82	18.8
## 2650	15	2012-01-13	36.26	3.666	1684.66	8959.27	1
## 2651	15	2012-01-20	21.39	3.705	2637.43	3151.32	NA
## 2652	15	2012-01-27	30.87	3.737	875.81	2072.02	NA
## 2653	15	2012-02-03	35.30	3.796	25565.53	3425.96	56.72
## 2654	15	2012-02-10	31.91	3.826	5140.44	5527.21	10.39
## 2655	15	2012-02-17	30.26	3.874	17822.56	7914.95	1.76
## 2656	15	2012-02-24	33.18	3.917	6881.03	5859.12	1
## 2657	15	2012-03-02	33.24	3.983	11611.99	1749.22	27.4
## 2658	15	2012-03-09	36.97	4.021	7926.63	615.68	1.49
## 2659	15	2012-03-16	47.42	4.021	3518.76	104.88	2.98
## 2660	15	2012-03-23	58.92	4.054	7318.86	118.73	0.5
## 2661	15	2012-03-30	42.65	4.098	4292.7	72.67	3
## 2662	15	2012-04-06	40.01	4.143	8567.95	NA	46.32
## 2663	15	2012-04-13	43.52	4.187	3408.63	3269.14	13.58
## 2664	15	2012-04-20	54.47	4.170	4577.67	1678.35	5.9
## 2665	15	2012-04-27	41.57	4.163	1863.53	NA	9.82
## 2666	15	2012-05-04	51.04	4.124	8300.37	NA	110.97
## 2667	15	2012-05-11	54.23	4.055	11017	NA	11.17
## 2668	15	2012-05-18	58.84	4.029	5226.88	NA	8.93
## 2669	15	2012-05-25	67.97	3.979	6258.04	NA	482.11
## 2670	15	2012-06-01	67.61	3.915	3762	22.8	41.98
## 2671	15	2012-06-08	59.35	3.871	4658.21	269	0.19
## 2672	15	2012-06-15	67.70	3.786	3453.42	478.6	0.01
## 2673	15	2012-06-22	74.28	3.722	3816.09	1314	NA
## 2674	15	2012-06-29	68.91	3.667	3076.48	589.4	NA
## 2675	15	2012-07-06	74.64	3.646	4916.59	270.1	24.22
## 2676	15	2012-07-13	72.62	3.689	3376.03	189.6	50.02
## 2677	15	2012-07-20	75.31	3.732	1131.83	179.69	31.31
## 2678	15	2012-07-27	73.90	3.820	2403.14	122.34	0.87
## 2679	15	2012-08-03	73.13	3.819	7251.41	216.62	0.48
## 2680	15	2012-08-10	73.99	3.863	15384.57	19.31	100.34
## 2681	15	2012-08-17	70.29	3.963	3690.95	10.66	0.3
## 2682	15	2012-08-24	66.98	3.997	3669.07	-6.69	NA
## 2683	15	2012-08-31	71.42	4.026	5501.66	135.77	27.69
## 2684	15	2012-09-07	71.61	4.076	7925.48	13.2	15.69
## 2685	15	2012-09-14	65.44	4.088	5163.64	NA	1.49
## 2686	15	2012-09-21	60.34	4.203	3412.14	91	28.5
## 2687	15	2012-09-28	57.13	4.158	5223.97	19.73	0.66
## 2688	15	2012-10-05	59.57	4.151	2337.37	NA	6.22
## 2689	15	2012-10-12	49.12	4.186	1351.82	NA	5.8
## 2690	15	2012-10-19	52.89	4.153	710.9	NA	1.68

## 2691	15	2012-10-26	55.75	4.071	4657.77	-7.01	100
## 2692	15	2012-11-02	47.36	3.970	4565.57	5904.29	9
## 2693	15	2012-11-09	36.32	3.947	3353.41	4293.32	38.06
## 2694	15	2012-11-16	44.40	3.942	8728.86	557.12	27.12
## 2695	15	2012-11-23	39.82	3.978	400.27	NA	76740.95
## 2696	15	2012-11-30	34.04	3.966	1577.33	NA	4241
## 2697	15	2012-12-07	40.95	3.920	6919.92	NA	212.32
## 2698	15	2012-12-14	37.66	3.869	5258.35	NA	22
## 2699	15	2012-12-21	38.60	3.816	2568.77	NA	45
## 2700	15	2012-12-28	28.16	3.785	5278.56	17261.44	5.01
## 2701	15	2013-01-04	23.76	3.794	1914.12	21803.78	22.11
## 2702	15	2013-01-11	33.36	3.802	4387.53	13895.83	8.39
## 2703	15	2013-01-18	35.19	3.798	3232.34	3900.31	1.56
## 2704	15	2013-01-25	18.82	3.780	4004.91	1942.15	0.4
## 2705	15	2013-02-01	29.71	3.806	10356.61	1601.66	341.8
## 2706	15	2013-02-08	21.64	3.945	46932.68	630.88	213.16
## 2707	15	2013-02-15	30.02	4.006	5533.97	1314.4	1.24
## 2708	15	2013-02-22	23.11	4.045	6722.29	1209.95	200.8
## 2709	15	2013-03-01	33.45	4.079	5780.05	246.9	1.2
## 2710	15	2013-03-08	28.46	4.045	14988.68	145.72	6.83
## 2711	15	2013-03-15	37.38	4.029	12946.87	NA	2.62
## 2712	15	2013-03-22	27.38	3.999	13425.03	NA	942
## 2713	15	2013-03-29	35.70	3.983	6907.06	NA	1031.68
## 2714	15	2013-04-05	36.51	3.954	10253.67	2141.9	344.22
## 2715	15	2013-04-12	42.94	3.914	5391.36	890.83	40.98
## 2716	15	2013-04-19	50.36	3.876	1934.68	111.95	80
## 2717	15	2013-04-26	46.56	3.806	841.4	NA	67.3
## 2718	15	2013-05-03	58.11	3.775	4421.68	46	82.63
## 2719	15	2013-05-10	60.82	3.762	7298.44	462.7	15.9
## 2720	15	2013-05-17	51.69	3.790	5745.98	717.28	16
## 2721	15	2013-05-24	62.86	3.793	2555.11	389.3	502.18
## 2722	15	2013-05-31	60.73	3.808	4643.11	545.56	NA
## 2723	15	2013-06-07	62.21	3.792	7883.89	1378.88	120
## 2724	15	2013-06-14	61.31	3.795	3433.45	553.69	360
## 2725	15	2013-06-21	62.53	3.793	4012.81	382.38	143.8
## 2726	15	2013-06-28	73.70	3.800	4599.86	858.14	6.5
## 2727	15	2013-07-05	70.26	3.778	4855.31	3222.6	794.97
## 2728	15	2013-07-12	73.90	3.791	3679.59	2654.86	34.5
## 2729	15	2013-07-19	78.04	3.913	2569.12	3236.27	192.44
## 2730	15	2013-07-26	68.77	3.951	312.11	1754.52	NA
## 2731	16	2010-02-05	19.79	2.580	NA	NA	NA
## 2732	16	2010-02-12	20.87	2.572	NA	NA	NA
## 2733	16	2010-02-19	21.13	2.550	NA	NA	NA
## 2734	16	2010-02-26	18.12	2.586	NA	NA	NA
## 2735	16	2010-03-05	27.92	2.620	NA	NA	NA
## 2736	16	2010-03-12	28.64	2.684	NA	NA	NA
## 2737	16	2010-03-19	33.45	2.692	NA	NA	NA
## 2738	16	2010-03-26	29.88	2.717	NA	NA	NA
## 2739	16	2010-04-02	36.19	2.725	NA	NA	NA
## 2740	16	2010-04-09	34.21	2.750	NA	NA	NA
## 2741	16	2010-04-16	45.69	2.765	NA	NA	NA
## 2742	16	2010-04-23	44.90	2.776	NA	NA	NA
## 2743	16	2010-04-30	37.75	2.766	NA	NA	NA
## 2744	16	2010-05-07	37.43	2.771	NA	NA	NA

## 2745	16	2010-05-14	41.26	2.788	NA	NA	NA
## 2746	16	2010-05-21	47.34	2.776	NA	NA	NA
## 2747	16	2010-05-28	52.08	2.737	NA	NA	NA
## 2748	16	2010-06-04	53.76	2.700	NA	NA	NA
## 2749	16	2010-06-11	62.63	2.684	NA	NA	NA
## 2750	16	2010-06-18	52.40	2.674	NA	NA	NA
## 2751	16	2010-06-25	62.37	2.715	NA	NA	NA
## 2752	16	2010-07-02	64.44	2.728	NA	NA	NA
## 2753	16	2010-07-09	61.79	2.711	NA	NA	NA
## 2754	16	2010-07-16	67.68	2.699	NA	NA	NA
## 2755	16	2010-07-23	70.67	2.691	NA	NA	NA
## 2756	16	2010-07-30	70.71	2.690	NA	NA	NA
## 2757	16	2010-08-06	67.42	2.690	NA	NA	NA
## 2758	16	2010-08-13	63.91	2.723	NA	NA	NA
## 2759	16	2010-08-20	63.59	2.732	NA	NA	NA
## 2760	16	2010-08-27	65.66	2.731	NA	NA	NA
## 2761	16	2010-09-03	58.02	2.773	NA	NA	NA
## 2762	16	2010-09-10	57.24	2.780	NA	NA	NA
## 2763	16	2010-09-17	56.55	2.800	NA	NA	NA
## 2764	16	2010-09-24	58.19	2.793	NA	NA	NA
## 2765	16	2010-10-01	59.39	2.759	NA	NA	NA
## 2766	16	2010-10-08	54.29	2.745	NA	NA	NA
## 2767	16	2010-10-15	45.00	2.762	NA	NA	NA
## 2768	16	2010-10-22	45.85	2.762	NA	NA	NA
## 2769	16	2010-10-29	35.76	2.748	NA	NA	NA
## 2770	16	2010-11-05	39.94	2.729	NA	NA	NA
## 2771	16	2010-11-12	34.04	2.737	NA	NA	NA
## 2772	16	2010-11-19	27.26	2.758	NA	NA	NA
## 2773	16	2010-11-26	23.46	2.742	NA	NA	NA
## 2774	16	2010-12-03	23.68	2.712	NA	NA	NA
## 2775	16	2010-12-10	32.02	2.728	NA	NA	NA
## 2776	16	2010-12-17	26.01	2.778	NA	NA	NA
## 2777	16	2010-12-24	32.46	2.781	NA	NA	NA
## 2778	16	2010-12-31	19.66	2.829	NA	NA	NA
## 2779	16	2011-01-07	12.39	2.882	NA	NA	NA
## 2780	16	2011-01-14	17.46	2.911	NA	NA	NA
## 2781	16	2011-01-21	28.60	2.973	NA	NA	NA
## 2782	16	2011-01-28	20.80	3.008	NA	NA	NA
## 2783	16	2011-02-04	13.64	3.011	NA	NA	NA
## 2784	16	2011-02-11	15.02	3.037	NA	NA	NA
## 2785	16	2011-02-18	27.18	3.051	NA	NA	NA
## 2786	16	2011-02-25	26.15	3.101	NA	NA	NA
## 2787	16	2011-03-04	31.77	3.232	NA	NA	NA
## 2788	16	2011-03-11	29.36	3.372	NA	NA	NA
## 2789	16	2011-03-18	36.50	3.406	NA	NA	NA
## 2790	16	2011-03-25	32.61	3.414	NA	NA	NA
## 2791	16	2011-04-01	35.75	3.461	NA	NA	NA
## 2792	16	2011-04-08	38.04	3.532	NA	NA	NA
## 2793	16	2011-04-15	34.59	3.611	NA	NA	NA
## 2794	16	2011-04-22	40.74	3.636	NA	NA	NA
## 2795	16	2011-04-29	37.77	3.663	NA	NA	NA
## 2796	16	2011-05-06	38.64	3.735	NA	NA	NA
## 2797	16	2011-05-13	43.29	3.767	NA	NA	NA
## 2798	16	2011-05-20	43.95	3.828	NA	NA	NA

## 2799	16	2011-05-27	45.17	3.795	NA	NA	NA
## 2800	16	2011-06-03	54.08	3.763	NA	NA	NA
## 2801	16	2011-06-10	55.78	3.735	NA	NA	NA
## 2802	16	2011-06-17	58.34	3.697	NA	NA	NA
## 2803	16	2011-06-24	54.36	3.661	NA	NA	NA
## 2804	16	2011-07-01	63.59	3.597	NA	NA	NA
## 2805	16	2011-07-08	65.00	3.540	NA	NA	NA
## 2806	16	2011-07-15	65.16	3.532	NA	NA	NA
## 2807	16	2011-07-22	65.36	3.545	NA	NA	NA
## 2808	16	2011-07-29	66.84	3.547	NA	NA	NA
## 2809	16	2011-08-05	63.96	3.554	NA	NA	NA
## 2810	16	2011-08-12	67.09	3.542	NA	NA	NA
## 2811	16	2011-08-19	68.83	3.499	NA	NA	NA
## 2812	16	2011-08-26	67.51	3.485	NA	NA	NA
## 2813	16	2011-09-02	63.44	3.511	NA	NA	NA
## 2814	16	2011-09-09	56.99	3.566	NA	NA	NA
## 2815	16	2011-09-16	53.68	3.596	NA	NA	NA
## 2816	16	2011-09-23	50.39	3.581	NA	NA	NA
## 2817	16	2011-09-30	57.61	3.538	NA	NA	NA
## 2818	16	2011-10-07	48.91	3.498	NA	NA	NA
## 2819	16	2011-10-14	39.97	3.491	NA	NA	NA
## 2820	16	2011-10-21	46.99	3.548	NA	NA	NA
## 2821	16	2011-10-28	41.97	3.550	NA	NA	NA
## 2822	16	2011-11-04	33.43	3.527	NA	NA	NA
## 2823	16	2011-11-11	29.56	3.505	5042.4	2193.04	200.11
## 2824	16	2011-11-18	31.73	3.479	2089.46	154.21	3.55
## 2825	16	2011-11-25	31.39	3.424	90.28	126.47	34754.69
## 2826	16	2011-12-02	27.83	3.378	516.47	61	944.52
## 2827	16	2011-12-09	14.44	3.331	2229.52	28	73.7
## 2828	16	2011-12-16	22.50	3.266	2801.5	NA	99.57
## 2829	16	2011-12-23	20.79	3.173	485	0.18	475.6
## 2830	16	2011-12-30	23.91	3.119	921.67	11778.68	101.87
## 2831	16	2012-01-06	26.49	3.095	443.59	5524.49	15.7
## 2832	16	2012-01-13	19.55	3.077	1353.58	2551.73	0.24
## 2833	16	2012-01-20	29.30	3.055	2087.19	1399.47	5.58
## 2834	16	2012-01-27	28.17	3.038	612.01	1011.32	NA
## 2835	16	2012-02-03	25.53	3.031	32702.46	747.82	2.39
## 2836	16	2012-02-10	23.69	3.103	7247.14	985.13	0.45
## 2837	16	2012-02-17	31.19	3.113	5656.83	2712.39	NA
## 2838	16	2012-02-24	26.21	3.129	12120.37	2778.82	NA
## 2839	16	2012-03-02	23.40	3.191	8501.55	871.52	NA
## 2840	16	2012-03-09	28.16	3.286	5302.57	557.02	3.17
## 2841	16	2012-03-16	38.02	3.486	3501.15	0.3	1.33
## 2842	16	2012-03-23	38.70	3.664	1462.21	2.5	4.43
## 2843	16	2012-03-30	48.29	3.750	3404.77	NA	5
## 2844	16	2012-04-06	48.93	3.854	7612.73	NA	43.82
## 2845	16	2012-04-13	45.83	3.901	3532.73	1368.42	22
## 2846	16	2012-04-20	43.61	3.936	2479.18	582.08	22.92
## 2847	16	2012-04-27	59.69	3.927	3351.91	205.74	16.41
## 2848	16	2012-05-04	51.34	3.903	3332.89	NA	35.34
## 2849	16	2012-05-11	53.57	3.870	4814.92	NA	61.11
## 2850	16	2012-05-18	56.74	3.837	5303.48	NA	96.9
## 2851	16	2012-05-25	57.36	3.804	990.24	NA	123.98
## 2852	16	2012-06-01	58.97	3.764	4078.25	22.4	60.41

## 2853	16	2012-06-08	65.43	3.741	3644.68	37.2	63.9
## 2854	16	2012-06-15	65.36	3.723	7027.33	141.8	125.91
## 2855	16	2012-06-22	70.41	3.735	1291.33	201	0.27
## 2856	16	2012-06-29	77.31	3.693	731.74	107.4	NA
## 2857	16	2012-07-06	70.49	3.646	1559.36	68.8	13.1
## 2858	16	2012-07-13	70.29	3.613	2375.53	17.9	2.07
## 2859	16	2012-07-20	68.43	3.585	1115.42	105.35	4.69
## 2860	16	2012-07-27	69.00	3.570	589.03	31.77	NA
## 2861	16	2012-08-03	68.59	3.528	4801.46	NA	NA
## 2862	16	2012-08-10	70.24	3.509	7036.67	11.2	11
## 2863	16	2012-08-17	62.07	3.545	408.1	NA	1.1
## 2864	16	2012-08-24	61.44	3.558	1556.47	16	3.34
## 2865	16	2012-08-31	64.19	3.556	8702.4	NA	35.78
## 2866	16	2012-09-07	60.09	3.596	2291.22	-9.98	37.43
## 2867	16	2012-09-14	56.69	3.659	5323.84	NA	9.3
## 2868	16	2012-09-21	56.48	3.765	3913.62	1.91	NA
## 2869	16	2012-09-28	51.40	3.789	2130.57	3.82	NA
## 2870	16	2012-10-05	50.46	3.779	2228.83	NA	23.32
## 2871	16	2012-10-12	43.26	3.760	522.32	NA	11.09
## 2872	16	2012-10-19	40.59	3.750	1278.03	NA	1.16
## 2873	16	2012-10-26	40.99	3.686	2285.52	20.48	NA
## 2874	16	2012-11-02	38.20	3.604	2826.02	984.41	4.46
## 2875	16	2012-11-09	39.39	3.545	1847.47	3777.37	7.06
## 2876	16	2012-11-16	27.95	3.479	8467.46	640.26	20.16
## 2877	16	2012-11-23	35.03	3.450	150.45	NA	36887.82
## 2878	16	2012-11-30	31.56	3.436	1457.1	NA	8316.95
## 2879	16	2012-12-07	34.12	3.373	2954.7	NA	73
## 2880	16	2012-12-14	24.66	3.303	286.92	NA	25.94
## 2881	16	2012-12-21	21.60	3.218	2714.42	NA	25
## 2882	16	2012-12-28	17.93	3.108	4541.46	7686.78	160
## 2883	16	2013-01-04	8.55	3.034	702.74	8630.01	16.6
## 2884	16	2013-01-11	17.64	2.957	2134.52	4962.66	7.77
## 2885	16	2013-01-18	8.82	2.889	4085.38	1448.73	2.46
## 2886	16	2013-01-25	21.62	2.872	5069.98	207.53	0.1
## 2887	16	2013-02-01	28.10	2.998	2601.39	279.07	91.8
## 2888	16	2013-02-08	25.41	3.214	29842.81	247.22	61.72
## 2889	16	2013-02-15	20.49	3.391	7170.69	398.83	0.24
## 2890	16	2013-02-22	23.43	3.563	4852.98	246.22	NA
## 2891	16	2013-03-01	18.86	3.638	1036.49	186.48	1.6
## 2892	16	2013-03-08	32.51	3.624	8077.03	48.38	21.01
## 2893	16	2013-03-15	33.08	3.607	4820.89	NA	3.67
## 2894	16	2013-03-22	31.55	3.609	4590.76	NA	689
## 2895	16	2013-03-29	31.64	3.605	3664.58	NA	445.12
## 2896	16	2013-04-05	40.15	3.633	4260.6	2.25	179.82
## 2897	16	2013-04-12	32.66	3.642	1777.31	17.29	27.59
## 2898	16	2013-04-19	30.36	3.603	1465.98	NA	54.52
## 2899	16	2013-04-26	35.39	3.568	353.74	NA	88
## 2900	16	2013-05-03	41.41	3.573	1006.27	NA	13.21
## 2901	16	2013-05-10	42.61	3.609	4679.77	71	29.76
## 2902	16	2013-05-17	53.14	3.703	3793.38	102.94	3.1
## 2903	16	2013-05-24	47.96	3.884	1712.21	78.88	47.28
## 2904	16	2013-05-31	50.66	3.870	1917.54	111.2	64.94
## 2905	16	2013-06-07	54.47	3.825	2327.36	244.2	53.8
## 2906	16	2013-06-14	63.54	3.797	2439.69	162.03	181

##	2907	16	2013-06-21	61.31	3.736	3741.21	69.66	107.6
##	2908	16	2013-06-28	64.39	3.691	2159.6	421.95	1.2
##	2909	16	2013-07-05	65.69	3.637	2358.72	336.52	58.44
##	2910	16	2013-07-12	67.61	3.583	1074.06	63.63	56.58
##	2911	16	2013-07-19	65.55	3.585	273.86	84.13	NA
##	2912	16	2013-07-26	67.29	3.582	375.42	102.26	NA
##	2913	17	2010-02-05	23.11	2.666	NA	NA	NA
##	2914	17	2010-02-12	18.36	2.671	NA	NA	NA
##	2915	17	2010-02-19	25.06	2.654	NA	NA	NA
##	2916	17	2010-02-26	15.64	2.667	NA	NA	NA
##	2917	17	2010-03-05	31.58	2.681	NA	NA	NA
##	2918	17	2010-03-12	29.71	2.733	NA	NA	NA
##	2919	17	2010-03-19	33.96	2.782	NA	NA	NA
##	2920	17	2010-03-26	35.59	2.819	NA	NA	NA
##	2921	17	2010-04-02	36.94	2.842	NA	NA	NA
##	2922	17	2010-04-09	34.05	2.877	NA	NA	NA
##	2923	17	2010-04-16	45.22	2.915	NA	NA	NA
##	2924	17	2010-04-23	52.25	2.936	NA	NA	NA
##	2925	17	2010-04-30	43.82	2.941	NA	NA	NA
##	2926	17	2010-05-07	40.26	2.948	NA	NA	NA
##	2927	17	2010-05-14	47.28	2.962	NA	NA	NA
##	2928	17	2010-05-21	53.94	2.950	NA	NA	NA
##	2929	17	2010-05-28	48.19	2.908	NA	NA	NA
##	2930	17	2010-06-04	53.79	2.871	NA	NA	NA
##	2931	17	2010-06-11	57.14	2.841	NA	NA	NA
##	2932	17	2010-06-18	54.94	2.819	NA	NA	NA
##	2933	17	2010-06-25	62.64	2.820	NA	NA	NA
##	2934	17	2010-07-02	68.98	2.814	NA	NA	NA
##	2935	17	2010-07-09	62.41	2.802	NA	NA	NA
##	2936	17	2010-07-16	65.66	2.791	NA	NA	NA
##	2937	17	2010-07-23	69.66	2.797	NA	NA	NA
##	2938	17	2010-07-30	69.96	2.797	NA	NA	NA
##	2939	17	2010-08-06	70.53	2.802	NA	NA	NA
##	2940	17	2010-08-13	65.17	2.837	NA	NA	NA
##	2941	17	2010-08-20	67.04	2.850	NA	NA	NA
##	2942	17	2010-08-27	65.03	2.854	NA	NA	NA
##	2943	17	2010-09-03	57.86	2.868	NA	NA	NA
##	2944	17	2010-09-10	56.28	2.870	NA	NA	NA
##	2945	17	2010-09-17	58.53	2.875	NA	NA	NA
##	2946	17	2010-09-24	58.39	2.872	NA	NA	NA
##	2947	17	2010-10-01	60.07	2.853	NA	NA	NA
##	2948	17	2010-10-08	58.06	2.841	NA	NA	NA
##	2949	17	2010-10-15	47.35	2.845	NA	NA	NA
##	2950	17	2010-10-22	47.95	2.849	NA	NA	NA
##	2951	17	2010-10-29	39.87	2.841	NA	NA	NA
##	2952	17	2010-11-05	42.54	2.831	NA	NA	NA
##	2953	17	2010-11-12	36.32	2.831	NA	NA	NA
##	2954	17	2010-11-19	36.31	2.842	NA	NA	NA
##	2955	17	2010-11-26	19.03	2.830	NA	NA	NA
##	2956	17	2010-12-03	22.47	2.812	NA	NA	NA
##	2957	17	2010-12-10	31.64	2.817	NA	NA	NA
##	2958	17	2010-12-17	25.13	2.842	NA	NA	NA
##	2959	17	2010-12-24	26.58	2.846	NA	NA	NA
##	2960	17	2010-12-31	20.79	2.868	NA	NA	NA

## 2961	17 2011-01-07	6.23	2.891	NA	NA	NA
## 2962	17 2011-01-14	16.57	2.903	NA	NA	NA
## 2963	17 2011-01-21	26.62	2.934	NA	NA	NA
## 2964	17 2011-01-28	22.16	2.960	NA	NA	NA
## 2965	17 2011-02-04	11.29	2.974	NA	NA	NA
## 2966	17 2011-02-11	14.19	3.034	NA	NA	NA
## 2967	17 2011-02-18	26.86	3.062	NA	NA	NA
## 2968	17 2011-02-25	24.36	3.120	NA	NA	NA
## 2969	17 2011-03-04	24.21	3.230	NA	NA	NA
## 2970	17 2011-03-11	32.42	3.346	NA	NA	NA
## 2971	17 2011-03-18	34.48	3.407	NA	NA	NA
## 2972	17 2011-03-25	36.71	3.435	NA	NA	NA
## 2973	17 2011-04-01	39.38	3.487	NA	NA	NA
## 2974	17 2011-04-08	39.16	3.547	NA	NA	NA
## 2975	17 2011-04-15	39.98	3.616	NA	NA	NA
## 2976	17 2011-04-22	42.24	3.655	NA	NA	NA
## 2977	17 2011-04-29	40.14	3.683	NA	NA	NA
## 2978	17 2011-05-06	45.66	3.744	NA	NA	NA
## 2979	17 2011-05-13	49.26	3.770	NA	NA	NA
## 2980	17 2011-05-20	51.93	3.802	NA	NA	NA
## 2981	17 2011-05-27	51.04	3.778	NA	NA	NA
## 2982	17 2011-06-03	49.61	3.752	NA	NA	NA
## 2983	17 2011-06-10	54.57	3.732	NA	NA	NA
## 2984	17 2011-06-17	56.61	3.704	NA	NA	NA
## 2985	17 2011-06-24	60.99	3.668	NA	NA	NA
## 2986	17 2011-07-01	67.39	3.613	NA	NA	NA
## 2987	17 2011-07-08	70.60	3.563	NA	NA	NA
## 2988	17 2011-07-15	67.93	3.553	NA	NA	NA
## 2989	17 2011-07-22	69.82	3.563	NA	NA	NA
## 2990	17 2011-07-29	68.59	3.574	NA	NA	NA
## 2991	17 2011-08-05	65.71	3.595	NA	NA	NA
## 2992	17 2011-08-12	64.79	3.606	NA	NA	NA
## 2993	17 2011-08-19	67.59	3.578	NA	NA	NA
## 2994	17 2011-08-26	72.04	3.570	NA	NA	NA
## 2995	17 2011-09-02	69.31	3.580	NA	NA	NA
## 2996	17 2011-09-09	61.94	3.619	NA	NA	NA
## 2997	17 2011-09-16	61.48	3.641	NA	NA	NA
## 2998	17 2011-09-23	56.96	3.648	NA	NA	NA
## 2999	17 2011-09-30	61.40	3.623	NA	NA	NA
## 3000	17 2011-10-07	54.40	3.592	NA	NA	NA
## 3001	17 2011-10-14	47.69	3.567	NA	NA	NA
## 3002	17 2011-10-21	47.27	3.579	NA	NA	NA
## 3003	17 2011-10-28	41.89	3.567	NA	NA	NA
## 3004	17 2011-11-04	37.52	3.538	NA	NA	NA
## 3005	17 2011-11-11	27.61	3.513	3935	4172.99	225.67
## 3006	17 2011-11-18	32.93	3.489	6004.88	247.29	32.39
## 3007	17 2011-11-25	32.81	3.445	310.16	181.17	62095.85
## 3008	17 2011-12-02	26.47	3.389	5562.36	222.94	16380.88
## 3009	17 2011-12-09	17.56	3.341	8530.15	NA	29.6
## 3010	17 2011-12-16	21.07	3.282	3356.86	0.03	38.78
## 3011	17 2011-12-23	18.76	3.186	945.5	35.63	1077.82
## 3012	17 2011-12-30	26.73	3.119	4439.21	42391.85	120.08
## 3013	17 2012-01-06	27.64	3.080	5185.45	12090.5	33.9
## 3014	17 2012-01-13	20.28	3.056	1552.86	3911.73	0.52

##	3015	17	2012-01-20	27.26	3.047	1461.59	577.33	NA
##	3016	17	2012-01-27	29.99	3.058	1834.7	684.22	NA
##	3017	17	2012-02-03	26.26	3.077	32793.78	5509.47	38.96
##	3018	17	2012-02-10	23.63	3.116	5658.48	13498.72	16.27
##	3019	17	2012-02-17	30.76	3.119	10862.6	14264.11	2.64
##	3020	17	2012-02-24	30.01	3.145	8628.93	3368.34	NA
##	3021	17	2012-03-02	26.28	3.242	14469.08	1163.89	37.38
##	3022	17	2012-03-09	32.02	3.380	3944.86	104.91	2.16
##	3023	17	2012-03-16	43.69	3.529	6373.65	46.13	1.02
##	3024	17	2012-03-23	40.69	3.671	5060.41	42.99	NA
##	3025	17	2012-03-30	45.29	3.734	8337.43	74.41	6
##	3026	17	2012-04-06	43.92	3.793	11072.17	NA	43.74
##	3027	17	2012-04-13	46.94	3.833	2328.03	6989.17	3.6
##	3028	17	2012-04-20	47.69	3.845	2570.29	1288.35	2.1
##	3029	17	2012-04-27	59.11	3.842	1832.86	NA	1.62
##	3030	17	2012-05-04	48.86	3.831	10140.57	NA	181.65
##	3031	17	2012-05-11	49.96	3.809	6288.63	NA	22.59
##	3032	17	2012-05-18	59.67	3.808	3847.57	NA	92.93
##	3033	17	2012-05-25	55.69	3.801	5528.92	NA	71.81
##	3034	17	2012-06-01	54.13	3.788	3996.22	25	31.8
##	3035	17	2012-06-08	60.51	3.776	6233.58	140.2	328.34
##	3036	17	2012-06-15	56.67	3.756	6069.6	147	0.18
##	3037	17	2012-06-22	62.90	3.737	3500.33	466.98	NA
##	3038	17	2012-06-29	71.14	3.681	2895.23	281.3	NA
##	3039	17	2012-07-06	68.91	3.630	9824.36	128	25.38
##	3040	17	2012-07-13	72.94	3.595	5814.57	64.9	0.18
##	3041	17	2012-07-20	70.59	3.556	2836.48	34.2	20.25
##	3042	17	2012-07-27	74.20	3.537	4345.01	57.6	7.79
##	3043	17	2012-08-03	72.94	3.512	13721.83	56.6	8.34
##	3044	17	2012-08-10	73.29	3.509	3711.96	9.2	4.42
##	3045	17	2012-08-17	70.98	3.545	1833.19	5.6	0.81
##	3046	17	2012-08-24	68.89	3.582	3255.74	6	50.17
##	3047	17	2012-08-31	68.07	3.624	11235.99	NA	2.73
##	3048	17	2012-09-07	61.99	3.689	13396.45	NA	18.08
##	3049	17	2012-09-14	59.64	3.749	5620.89	NA	13.95
##	3050	17	2012-09-21	58.43	3.821	6035.13	1.91	14.5
##	3051	17	2012-09-28	57.77	3.821	4716.69	NA	9
##	3052	17	2012-10-05	52.81	3.815	3029.6	NA	NA
##	3053	17	2012-10-12	44.82	3.797	1171.21	NA	3.58
##	3054	17	2012-10-19	48.16	3.781	708.27	NA	1.4
##	3055	17	2012-10-26	39.94	3.755	5593.69	112.2	NA
##	3056	17	2012-11-02	42.44	3.702	7478.97	8749.51	17.92
##	3057	17	2012-11-09	42.61	3.663	21255.03	8427.53	25.52
##	3058	17	2012-11-16	28.61	3.612	7925.53	35.84	86.23
##	3059	17	2012-11-23	39.65	3.562	1078.12	NA	95047.19
##	3060	17	2012-11-30	33.56	3.524	1963.55	NA	3244.1
##	3061	17	2012-12-07	38.92	3.456	6489.6	NA	245
##	3062	17	2012-12-14	29.89	3.379	1744.74	NA	47
##	3063	17	2012-12-21	23.83	3.263	4617.06	NA	211
##	3064	17	2012-12-28	23.98	3.147	11343.3	32976.15	265.2
##	3065	17	2013-01-04	2.45	3.066	1878.66	24590.65	9.59
##	3066	17	2013-01-11	16.27	2.982	3734.33	6076.96	5.66
##	3067	17	2013-01-18	0.25	2.914	3800.17	691.28	3.98
##	3068	17	2013-01-25	11.15	2.927	2758.83	971.75	0.2

## 3069	17	2013-02-01	28.23	3.029	17447.15	696.14	123.2
## 3070	17	2013-02-08	26.01	3.192	72850.3	230.57	172.79
## 3071	17	2013-02-15	23.29	3.323	8104.65	1350.4	18.06
## 3072	17	2013-02-22	25.32	3.459	6623.86	717.71	11.16
## 3073	17	2013-03-01	20.33	3.521	2175.77	22.09	9.6
## 3074	17	2013-03-08	30.08	3.526	16526.87	29.92	52.31
## 3075	17	2013-03-15	35.68	3.518	8692.55	NA	8.7
## 3076	17	2013-03-22	34.72	3.518	7266.77	NA	2316
## 3077	17	2013-03-29	33.64	3.518	7629.38	NA	622
## 3078	17	2013-04-05	48.50	3.547	9204.71	3375.4	160.76
## 3079	17	2013-04-12	41.34	3.576	3056.54	298.37	56.91
## 3080	17	2013-04-19	36.22	3.559	2457.88	62.25	74.64
## 3081	17	2013-04-26	42.46	3.541	1641.7	NA	47.2
## 3082	17	2013-05-03	48.09	3.535	6547.87	86.96	118.83
## 3083	17	2013-05-10	54.74	3.543	2928.35	82.96	32.21
## 3084	17	2013-05-17	63.32	3.609	3303.25	83.8	8.06
## 3085	17	2013-05-24	52.33	3.720	4914.05	34.94	498.83
## 3086	17	2013-05-31	53.72	3.773	1494.86	73.3	59.08
## 3087	17	2013-06-07	59.66	3.779	8132.18	139.84	121.3
## 3088	17	2013-06-14	66.68	3.771	3377.69	278.62	891.2
## 3089	17	2013-06-21	60.76	3.740	3738.14	90.11	179.59
## 3090	17	2013-06-28	65.44	3.726	4265.68	439.36	3
## 3091	17	2013-07-05	75.91	3.696	13086.7	1086.84	591.59
## 3092	17	2013-07-12	70.58	3.666	5140.83	1419.41	67.81
## 3093	17	2013-07-19	71.65	3.665	1022.5	719.02	110.1
## 3094	17	2013-07-26	71.41	3.669	64.25	423.39	11
## 3095	18	2010-02-05	21.33	2.788	NA	NA	NA
## 3096	18	2010-02-12	26.41	2.771	NA	NA	NA
## 3097	18	2010-02-19	30.91	2.747	NA	NA	NA
## 3098	18	2010-02-26	35.42	2.753	NA	NA	NA
## 3099	18	2010-03-05	37.17	2.766	NA	NA	NA
## 3100	18	2010-03-12	42.39	2.805	NA	NA	NA
## 3101	18	2010-03-19	45.42	2.834	NA	NA	NA
## 3102	18	2010-03-26	47.55	2.831	NA	NA	NA
## 3103	18	2010-04-02	45.63	2.826	NA	NA	NA
## 3104	18	2010-04-09	59.91	2.849	NA	NA	NA
## 3105	18	2010-04-16	50.26	2.885	NA	NA	NA
## 3106	18	2010-04-23	50.30	2.895	NA	NA	NA
## 3107	18	2010-04-30	51.12	2.935	NA	NA	NA
## 3108	18	2010-05-07	65.64	2.981	NA	NA	NA
## 3109	18	2010-05-14	49.90	2.983	NA	NA	NA
## 3110	18	2010-05-21	60.27	2.961	NA	NA	NA
## 3111	18	2010-05-28	69.12	2.906	NA	NA	NA
## 3112	18	2010-06-04	70.28	2.857	NA	NA	NA
## 3113	18	2010-06-11	64.08	2.830	NA	NA	NA
## 3114	18	2010-06-18	65.96	2.805	NA	NA	NA
## 3115	18	2010-06-25	74.04	2.810	NA	NA	NA
## 3116	18	2010-07-02	71.22	2.815	NA	NA	NA
## 3117	18	2010-07-09	79.75	2.806	NA	NA	NA
## 3118	18	2010-07-16	76.90	2.796	NA	NA	NA
## 3119	18	2010-07-23	75.71	2.784	NA	NA	NA
## 3120	18	2010-07-30	75.79	2.792	NA	NA	NA
## 3121	18	2010-08-06	73.67	2.792	NA	NA	NA
## 3122	18	2010-08-13	74.19	2.810	NA	NA	NA

## 3123	18	2010-08-20	71.76	2.796	NA	NA	NA
## 3124	18	2010-08-27	67.05	2.770	NA	NA	NA
## 3125	18	2010-09-03	75.42	2.735	NA	NA	NA
## 3126	18	2010-09-10	67.09	2.717	NA	NA	NA
## 3127	18	2010-09-17	60.94	2.716	NA	NA	NA
## 3128	18	2010-09-24	64.82	2.718	NA	NA	NA
## 3129	18	2010-10-01	67.76	2.717	NA	NA	NA
## 3130	18	2010-10-08	54.73	2.776	NA	NA	NA
## 3131	18	2010-10-15	52.02	2.878	NA	NA	NA
## 3132	18	2010-10-22	47.12	2.919	NA	NA	NA
## 3133	18	2010-10-29	55.85	2.938	NA	NA	NA
## 3134	18	2010-11-05	42.05	2.938	NA	NA	NA
## 3135	18	2010-11-12	43.17	2.961	NA	NA	NA
## 3136	18	2010-11-19	45.26	3.030	NA	NA	NA
## 3137	18	2010-11-26	40.81	3.070	NA	NA	NA
## 3138	18	2010-12-03	37.09	3.065	NA	NA	NA
## 3139	18	2010-12-10	25.64	3.132	NA	NA	NA
## 3140	18	2010-12-17	27.40	3.139	NA	NA	NA
## 3141	18	2010-12-24	28.16	3.150	NA	NA	NA
## 3142	18	2010-12-31	26.10	3.177	NA	NA	NA
## 3143	18	2011-01-07	30.10	3.193	NA	NA	NA
## 3144	18	2011-01-14	22.69	3.215	NA	NA	NA
## 3145	18	2011-01-21	22.55	3.232	NA	NA	NA
## 3146	18	2011-01-28	14.84	3.243	NA	NA	NA
## 3147	18	2011-02-04	20.79	3.240	NA	NA	NA
## 3148	18	2011-02-11	24.30	3.255	NA	NA	NA
## 3149	18	2011-02-18	31.59	3.263	NA	NA	NA
## 3150	18	2011-02-25	26.15	3.281	NA	NA	NA
## 3151	18	2011-03-04	28.49	3.437	NA	NA	NA
## 3152	18	2011-03-11	38.40	3.600	NA	NA	NA
## 3153	18	2011-03-18	41.12	3.634	NA	NA	NA
## 3154	18	2011-03-25	36.65	3.624	NA	NA	NA
## 3155	18	2011-04-01	35.06	3.638	NA	NA	NA
## 3156	18	2011-04-08	43.32	3.720	NA	NA	NA
## 3157	18	2011-04-15	49.91	3.823	NA	NA	NA
## 3158	18	2011-04-22	45.99	3.919	NA	NA	NA
## 3159	18	2011-04-29	58.82	3.988	NA	NA	NA
## 3160	18	2011-05-06	54.17	4.078	NA	NA	NA
## 3161	18	2011-05-13	58.48	4.095	NA	NA	NA
## 3162	18	2011-05-20	57.55	4.101	NA	NA	NA
## 3163	18	2011-05-27	64.60	4.034	NA	NA	NA
## 3164	18	2011-06-03	70.90	3.973	NA	NA	NA
## 3165	18	2011-06-10	69.49	3.924	NA	NA	NA
## 3166	18	2011-06-17	63.23	3.873	NA	NA	NA
## 3167	18	2011-06-24	67.41	3.851	NA	NA	NA
## 3168	18	2011-07-01	69.75	3.815	NA	NA	NA
## 3169	18	2011-07-08	73.12	3.784	NA	NA	NA
## 3170	18	2011-07-15	74.36	3.827	NA	NA	NA
## 3171	18	2011-07-22	78.68	3.882	NA	NA	NA
## 3172	18	2011-07-29	73.85	3.898	NA	NA	NA
## 3173	18	2011-08-05	74.58	3.903	NA	NA	NA
## 3174	18	2011-08-12	73.57	3.880	NA	NA	NA
## 3175	18	2011-08-19	69.24	3.820	NA	NA	NA
## 3176	18	2011-08-26	70.32	3.796	NA	NA	NA

## 3177	18	2011-09-02	68.23	3.784	NA	NA	NA
## 3178	18	2011-09-09	68.11	3.809	NA	NA	NA
## 3179	18	2011-09-16	66.23	3.809	NA	NA	NA
## 3180	18	2011-09-23	60.44	3.758	NA	NA	NA
## 3181	18	2011-09-30	69.01	3.684	NA	NA	NA
## 3182	18	2011-10-07	54.65	3.633	NA	NA	NA
## 3183	18	2011-10-14	60.26	3.583	NA	NA	NA
## 3184	18	2011-10-21	55.83	3.618	NA	NA	NA
## 3185	18	2011-10-28	45.61	3.604	NA	NA	NA
## 3186	18	2011-11-04	38.29	3.586	NA	NA	NA
## 3187	18	2011-11-11	45.69	3.570	15992.53	14793.25	213.79
## 3188	18	2011-11-18	47.88	3.571	5223.35	1781.71	182.6
## 3189	18	2011-11-25	41.97	3.536	748.82	46	71366.86
## 3190	18	2011-12-02	46.25	3.501	4614.36	7	1389.17
## 3191	18	2011-12-09	42.36	3.470	5128.67	10.5	659.34
## 3192	18	2011-12-16	35.52	3.445	3332.41	2.65	882.11
## 3193	18	2011-12-23	35.78	3.413	159.95	12.79	2083.28
## 3194	18	2011-12-30	32.36	3.402	3214.22	53296.65	300.74
## 3195	18	2012-01-06	31.27	3.439	6196.77	43731.43	128.45
## 3196	18	2012-01-13	35.25	3.523	3761.79	22411.4	10.54
## 3197	18	2012-01-20	24.20	3.542	4209.35	5114.77	3.66
## 3198	18	2012-01-27	30.44	3.568	3237.56	3060.93	NA
## 3199	18	2012-02-03	37.62	3.633	19499.87	3227	424.44
## 3200	18	2012-02-10	32.83	3.655	36778.65	4105.7	222.56
## 3201	18	2012-02-17	32.87	3.703	17875.37	9663.67	2
## 3202	18	2012-02-24	36.34	3.751	8425.97	10284.14	NA
## 3203	18	2012-03-02	33.59	3.827	26970.65	2430.78	152.58
## 3204	18	2012-03-09	38.10	3.876	7410.18	368.19	25.46
## 3205	18	2012-03-16	45.84	3.867	9284.23	167.65	4.93
## 3206	18	2012-03-23	58.06	3.889	4449.37	237.61	6.53
## 3207	18	2012-03-30	45.35	3.921	13122.32	267.64	6.93
## 3208	18	2012-04-06	43.80	3.957	7879.75	NA	43.89
## 3209	18	2012-04-13	47.75	4.025	5798.35	9592.28	11.72
## 3210	18	2012-04-20	60.88	4.046	9959.48	11361.33	10.57
## 3211	18	2012-04-27	50.43	4.023	2255.05	5.83	23.93
## 3212	18	2012-05-04	49.66	3.991	13737.74	NA	39.54
## 3213	18	2012-05-11	57.44	3.947	11557.93	NA	89.44
## 3214	18	2012-05-18	62.31	3.899	9525.2	NA	70.23
## 3215	18	2012-05-25	65.48	3.850	12179.37	NA	251.38
## 3216	18	2012-06-01	71.42	3.798	13525.26	1.2	36.26
## 3217	18	2012-06-08	59.10	3.746	9422.6	218	32.42
## 3218	18	2012-06-15	66.58	3.683	6285.43	296.4	0.44
## 3219	18	2012-06-22	70.92	3.629	8206.82	478.09	1.37
## 3220	18	2012-06-29	70.17	3.577	4281.61	262.88	NA
## 3221	18	2012-07-06	76.08	3.538	7264.07	216.52	104.43
## 3222	18	2012-07-13	75.09	3.561	6538.92	113.06	0.28
## 3223	18	2012-07-20	77.43	3.610	2316.87	161.52	27.08
## 3224	18	2012-07-27	72.97	3.701	4182.36	117.52	5.9
## 3225	18	2012-08-03	72.67	3.698	20286.36	66.83	46.62
## 3226	18	2012-08-10	75.70	3.772	20397.03	134.57	41.72
## 3227	18	2012-08-17	73.25	3.840	1852.64	70.36	8.9
## 3228	18	2012-08-24	68.52	3.874	842.8	63.4	32.68
## 3229	18	2012-08-31	70.09	3.884	20913.04	7.98	98.98
## 3230	18	2012-09-07	71.85	3.921	5817.03	3	99.56

##	3231	18	2012-09-14	64.45	3.988	10608.96	NA	12.41
##	3232	18	2012-09-21	60.23	4.056	7820.69	41.64	296.78
##	3233	18	2012-09-28	58.24	4.018	2247.94	22.73	45.56
##	3234	18	2012-10-05	59.68	4.027	6366.36	NA	27.33
##	3235	18	2012-10-12	50.97	4.029	2241.19	NA	30.08
##	3236	18	2012-10-19	51.96	4.000	1894.83	NA	2.24
##	3237	18	2012-10-26	56.09	3.917	5430.61	128.31	50
##	3238	18	2012-11-02	53.32	3.817	11861.01	12763.88	61.53
##	3239	18	2012-11-09	37.39	3.792	4560.54	8508.12	237.68
##	3240	18	2012-11-16	43.74	3.754	9123.17	1617.53	184.59
##	3241	18	2012-11-23	36.33	3.727	1692.83	1.5	78371.54
##	3242	18	2012-11-30	34.72	3.713	2490.24	-0.01	4412.81
##	3243	18	2012-12-07	37.27	3.679	5603.21	NA	453.79
##	3244	18	2012-12-14	37.44	3.639	5244.37	NA	597.76
##	3245	18	2012-12-21	37.44	3.574	4385.38	11	128.95
##	3246	18	2012-12-28	31.33	3.560	4937.85	32085.26	102.2
##	3247	18	2013-01-04	23.66	3.577	6064.73	35695.29	18.86
##	3248	18	2013-01-11	31.74	3.595	3019.84	25411.25	8.52
##	3249	18	2013-01-18	35.16	3.593	13143.28	6165.95	2.42
##	3250	18	2013-01-25	21.29	3.579	2438.66	3197.94	1.9
##	3251	18	2013-02-01	29.18	3.608	28342.64	2968.99	237.52
##	3252	18	2013-02-08	24.59	3.755	53005.3	1074.17	1611.28
##	3253	18	2013-02-15	29.52	3.807	22443.77	13811.84	610
##	3254	18	2013-02-22	27.20	3.866	9054.65	7279.71	5.38
##	3255	18	2013-03-01	35.80	3.885	4463.9	1107.58	2.4
##	3256	18	2013-03-08	33.61	3.868	23835.52	246.29	66.6
##	3257	18	2013-03-15	38.75	3.843	7799.82	1.02	17.55
##	3258	18	2013-03-22	30.43	3.819	4723.25	NA	525
##	3259	18	2013-03-29	39.18	3.796	11246.27	NA	314.52
##	3260	18	2013-04-05	40.65	3.772	14510.64	7334.26	261.1
##	3261	18	2013-04-12	47.92	3.723	2466.9	3499.1	42.14
##	3262	18	2013-04-19	49.59	3.678	5404.86	528.52	57.9
##	3263	18	2013-04-26	47.98	3.626	997.18	NA	148.27
##	3264	18	2013-05-03	55.96	3.601	7793.73	24	199.02
##	3265	18	2013-05-10	58.74	3.603	6875.82	508.76	53.73
##	3266	18	2013-05-17	56.18	3.630	5669.76	314.94	4.78
##	3267	18	2013-05-24	63.17	3.654	4339.2	97	189.49
##	3268	18	2013-05-31	60.42	3.668	6308.31	99.13	172.89
##	3269	18	2013-06-07	66.55	3.660	5195.77	300.28	137.35
##	3270	18	2013-06-14	62.06	3.667	12791.41	136.7	241.56
##	3271	18	2013-06-21	65.92	3.673	4384.21	159.52	174.24
##	3272	18	2013-06-28	75.07	3.673	1884.26	178.89	NA
##	3273	18	2013-07-05	77.15	3.643	8154.57	731.06	668.11
##	3274	18	2013-07-12	77.34	3.645	2794.12	277.28	143.33
##	3275	18	2013-07-19	80.48	3.803	5055.21	291.54	54.1
##	3276	18	2013-07-26	73.31	3.879	1696	208.68	4.2
##	3277	19	2010-02-05	20.96	2.954	NA	NA	NA
##	3278	19	2010-02-12	23.22	2.940	NA	NA	NA
##	3279	19	2010-02-19	28.57	2.909	NA	NA	NA
##	3280	19	2010-02-26	30.33	2.910	NA	NA	NA
##	3281	19	2010-03-05	32.92	2.919	NA	NA	NA
##	3282	19	2010-03-12	39.06	2.938	NA	NA	NA
##	3283	19	2010-03-19	43.74	2.960	NA	NA	NA
##	3284	19	2010-03-26	39.07	2.963	NA	NA	NA

##	3285	19	2010-04-02	45.26	2.957	NA	NA	NA
##	3286	19	2010-04-09	55.66	2.992	NA	NA	NA
##	3287	19	2010-04-16	49.67	3.010	NA	NA	NA
##	3288	19	2010-04-23	46.87	3.021	NA	NA	NA
##	3289	19	2010-04-30	49.89	3.042	NA	NA	NA
##	3290	19	2010-05-07	62.54	3.095	NA	NA	NA
##	3291	19	2010-05-14	46.53	3.112	NA	NA	NA
##	3292	19	2010-05-21	57.53	3.096	NA	NA	NA
##	3293	19	2010-05-28	68.85	3.046	NA	NA	NA
##	3294	19	2010-06-04	68.88	3.006	NA	NA	NA
##	3295	19	2010-06-11	61.64	2.972	NA	NA	NA
##	3296	19	2010-06-18	66.25	2.942	NA	NA	NA
##	3297	19	2010-06-25	72.30	2.958	NA	NA	NA
##	3298	19	2010-07-02	66.25	2.958	NA	NA	NA
##	3299	19	2010-07-09	78.22	2.940	NA	NA	NA
##	3300	19	2010-07-16	74.60	2.933	NA	NA	NA
##	3301	19	2010-07-23	74.68	2.924	NA	NA	NA
##	3302	19	2010-07-30	72.83	2.932	NA	NA	NA
##	3303	19	2010-08-06	74.20	2.942	NA	NA	NA
##	3304	19	2010-08-13	72.71	2.923	NA	NA	NA
##	3305	19	2010-08-20	72.22	2.913	NA	NA	NA
##	3306	19	2010-08-27	66.40	2.885	NA	NA	NA
##	3307	19	2010-09-03	74.69	2.860	NA	NA	NA
##	3308	19	2010-09-10	63.36	2.837	NA	NA	NA
##	3309	19	2010-09-17	58.68	2.846	NA	NA	NA
##	3310	19	2010-09-24	63.43	2.837	NA	NA	NA
##	3311	19	2010-10-01	59.91	2.840	NA	NA	NA
##	3312	19	2010-10-08	53.74	2.903	NA	NA	NA
##	3313	19	2010-10-15	51.32	2.999	NA	NA	NA
##	3314	19	2010-10-22	48.45	3.049	NA	NA	NA
##	3315	19	2010-10-29	56.11	3.055	NA	NA	NA
##	3316	19	2010-11-05	41.78	3.049	NA	NA	NA
##	3317	19	2010-11-12	40.30	3.065	NA	NA	NA
##	3318	19	2010-11-19	44.22	3.138	NA	NA	NA
##	3319	19	2010-11-26	42.62	3.186	NA	NA	NA
##	3320	19	2010-12-03	36.64	3.200	NA	NA	NA
##	3321	19	2010-12-10	25.12	3.255	NA	NA	NA
##	3322	19	2010-12-17	26.83	3.301	NA	NA	NA
##	3323	19	2010-12-24	26.05	3.309	NA	NA	NA
##	3324	19	2010-12-31	28.65	3.336	NA	NA	NA
##	3325	19	2011-01-07	31.34	3.351	NA	NA	NA
##	3326	19	2011-01-14	21.68	3.367	NA	NA	NA
##	3327	19	2011-01-21	22.80	3.391	NA	NA	NA
##	3328	19	2011-01-28	20.66	3.402	NA	NA	NA
##	3329	19	2011-02-04	21.02	3.400	NA	NA	NA
##	3330	19	2011-02-11	21.79	3.416	NA	NA	NA
##	3331	19	2011-02-18	34.74	3.420	NA	NA	NA
##	3332	19	2011-02-25	23.24	3.452	NA	NA	NA
##	3333	19	2011-03-04	29.28	3.605	NA	NA	NA
##	3334	19	2011-03-11	35.59	3.752	NA	NA	NA
##	3335	19	2011-03-18	40.32	3.796	NA	NA	NA
##	3336	19	2011-03-25	33.26	3.789	NA	NA	NA
##	3337	19	2011-04-01	30.68	3.811	NA	NA	NA
##	3338	19	2011-04-08	41.26	3.895	NA	NA	NA

## 3339	19 2011-04-15	48.67	3.981	NA	NA	NA
## 3340	19 2011-04-22	41.66	4.061	NA	NA	NA
## 3341	19 2011-04-29	54.23	4.117	NA	NA	NA
## 3342	19 2011-05-06	50.43	4.192	NA	NA	NA
## 3343	19 2011-05-13	54.20	4.211	NA	NA	NA
## 3344	19 2011-05-20	52.80	4.202	NA	NA	NA
## 3345	19 2011-05-27	63.20	4.134	NA	NA	NA
## 3346	19 2011-06-03	66.01	4.069	NA	NA	NA
## 3347	19 2011-06-10	68.26	4.025	NA	NA	NA
## 3348	19 2011-06-17	64.02	3.989	NA	NA	NA
## 3349	19 2011-06-24	68.40	3.964	NA	NA	NA
## 3350	19 2011-07-01	67.64	3.916	NA	NA	NA
## 3351	19 2011-07-08	73.20	3.886	NA	NA	NA
## 3352	19 2011-07-15	73.70	3.915	NA	NA	NA
## 3353	19 2011-07-22	79.37	3.972	NA	NA	NA
## 3354	19 2011-07-29	74.86	4.004	NA	NA	NA
## 3355	19 2011-08-05	73.84	4.020	NA	NA	NA
## 3356	19 2011-08-12	70.92	3.995	NA	NA	NA
## 3357	19 2011-08-19	71.14	3.942	NA	NA	NA
## 3358	19 2011-08-26	69.34	3.906	NA	NA	NA
## 3359	19 2011-09-02	69.27	3.879	NA	NA	NA
## 3360	19 2011-09-09	68.28	3.930	NA	NA	NA
## 3361	19 2011-09-16	62.76	3.937	NA	NA	NA
## 3362	19 2011-09-23	61.32	3.899	NA	NA	NA
## 3363	19 2011-09-30	64.99	3.858	NA	NA	NA
## 3364	19 2011-10-07	53.10	3.775	NA	NA	NA
## 3365	19 2011-10-14	61.86	3.744	NA	NA	NA
## 3366	19 2011-10-21	52.05	3.757	NA	NA	NA
## 3367	19 2011-10-28	46.49	3.757	NA	NA	NA
## 3368	19 2011-11-04	44.97	3.738	NA	NA	NA
## 3369	19 2011-11-11	48.22	3.719	27064.58	16590.75	502.96
## 3370	19 2011-11-18	48.21	3.717	10100.14	1785.29	92.36
## 3371	19 2011-11-25	42.75	3.689	1328.35	1436.52	88805.58
## 3372	19 2011-12-02	45.67	3.666	7197.6	239.76	9191.67
## 3373	19 2011-12-09	40.18	3.627	7210.8	9.5	481.91
## 3374	19 2011-12-16	37.07	3.611	5307.81	292.4	825
## 3375	19 2011-12-23	36.09	3.587	3124.45	475.86	1902.55
## 3376	19 2011-12-30	31.65	3.566	6234.22	50438.17	210.34
## 3377	19 2012-01-06	31.84	3.585	9970.68	26073.98	233.88
## 3378	19 2012-01-13	37.08	3.666	3504.09	11505.42	291.37
## 3379	19 2012-01-20	23.44	3.705	5571.99	5702.57	225.06
## 3380	19 2012-01-27	32.41	3.737	3112.37	4031.78	289.74
## 3381	19 2012-02-03	36.22	3.796	51879.66	6433.83	394.18
## 3382	19 2012-02-10	32.61	3.826	12739.73	8415.91	279.21
## 3383	19 2012-02-17	30.95	3.874	14910.8	14860.19	82.94
## 3384	19 2012-02-24	33.91	3.917	13926.46	11835.35	2.8
## 3385	19 2012-03-02	34.83	3.983	28177.29	3485.95	22.78
## 3386	19 2012-03-09	38.15	4.021	6724.01	745.75	2.68
## 3387	19 2012-03-16	48.20	4.021	8353.56	84.57	3.04
## 3388	19 2012-03-23	56.72	4.054	6048.55	170.78	1.02
## 3389	19 2012-03-30	43.47	4.098	9356.36	134.4	6.75
## 3390	19 2012-04-06	40.23	4.143	9337.26	NA	52.59
## 3391	19 2012-04-13	44.42	4.187	5254.86	12590.76	22.55
## 3392	19 2012-04-20	55.20	4.170	6304.48	5712.68	34.16

## 3393	19 2012-04-27	42.45	4.163	3735.3	-265.76	52.82
## 3394	19 2012-05-04	50.76	4.124	21028.84	532	122.17
## 3395	19 2012-05-11	55.33	4.055	10882.1	NA	30.22
## 3396	19 2012-05-18	58.81	4.029	12613.98	NA	11.5
## 3397	19 2012-05-25	67.79	3.979	10665.28	NA	1095.85
## 3398	19 2012-06-01	68.18	3.915	8247.79	36.2	100.6
## 3399	19 2012-06-08	60.19	3.871	10625.25	292.4	51.96
## 3400	19 2012-06-15	68.19	3.786	9987.83	697	0.05
## 3401	19 2012-06-22	75.83	3.722	10418.79	1232.8	0.51
## 3402	19 2012-06-29	69.92	3.667	11993.32	535.4	NA
## 3403	19 2012-07-06	76.07	3.646	10945.79	600.3	101.46
## 3404	19 2012-07-13	73.17	3.689	8183.44	328.2	35.88
## 3405	19 2012-07-20	76.17	3.732	6029.42	424.15	17.82
## 3406	19 2012-07-27	74.43	3.820	6705	282.26	5.43
## 3407	19 2012-08-03	73.41	3.819	36466.8	220.13	41.77
## 3408	19 2012-08-10	74.45	3.863	6196.55	232.43	76.35
## 3409	19 2012-08-17	69.83	3.963	4512.6	370.35	11.11
## 3410	19 2012-08-24	66.66	3.997	9087.86	237.03	102.63
## 3411	19 2012-08-31	71.85	4.026	19970.78	236.96	23.99
## 3412	19 2012-09-07	72.20	4.076	9053.47	27.41	22.94
## 3413	19 2012-09-14	65.08	4.088	13667.97	NA	13.57
## 3414	19 2012-09-21	60.62	4.203	11030.97	147.55	13.5
## 3415	19 2012-09-28	56.81	4.158	2992.04	48.46	NA
## 3416	19 2012-10-05	59.86	4.151	6971.59	NA	10.96
## 3417	19 2012-10-12	48.29	4.186	2374.5	NA	7.25
## 3418	19 2012-10-19	53.44	4.153	2948.25	NA	17.4
## 3419	19 2012-10-26	56.49	4.071	5430.75	90.07	NA
## 3420	19 2012-11-02	46.81	3.970	11686.96	18053.48	88.94
## 3421	19 2012-11-09	36.61	3.947	10447.67	8347.01	63.02
## 3422	19 2012-11-16	45.10	3.942	13820.22	970.3	111.97
## 3423	19 2012-11-23	40.84	3.978	1805.13	0.02	115048.81
## 3424	19 2012-11-30	34.69	3.966	6213.37	0.01	10583.66
## 3425	19 2012-12-07	43.10	3.920	9231.25	NA	366
## 3426	19 2012-12-14	37.84	3.869	8978.78	NA	80
## 3427	19 2012-12-21	40.40	3.816	3694.82	NA	18.32
## 3428	19 2012-12-28	29.58	3.785	21811.57	40905.78	126.98
## 3429	19 2013-01-04	25.22	3.794	5497.5	38836.38	54.01
## 3430	19 2013-01-11	34.91	3.802	4034.6	20543.56	16.34
## 3431	19 2013-01-18	37.22	3.798	14539.28	6324.58	4.22
## 3432	19 2013-01-25	20.04	3.780	4518.34	3054.39	0.6
## 3433	19 2013-02-01	31.51	3.806	23355.16	2188.33	134.8
## 3434	19 2013-02-08	22.82	3.945	84139.36	1876.35	236.42
## 3435	19 2013-02-15	30.73	4.006	17577.61	2478.62	781.48
## 3436	19 2013-02-22	24.10	4.045	12290.99	3768.15	6
## 3437	19 2013-03-01	33.74	4.079	10332.93	552.02	211.38
## 3438	19 2013-03-08	29.44	4.045	33815.05	344.23	72.18
## 3439	19 2013-03-15	38.92	4.029	17887.06	NA	7.79
## 3440	19 2013-03-22	28.07	3.999	11279.19	NA	1434.2
## 3441	19 2013-03-29	36.39	3.983	11181.01	NA	1173.21
## 3442	19 2013-04-05	36.94	3.954	11969.09	4974.43	447.22
## 3443	19 2013-04-12	43.78	3.914	9112.91	1907.65	31.63
## 3444	19 2013-04-19	51.88	3.876	6224.83	127.42	71
## 3445	19 2013-04-26	47.33	3.806	1974.68	NA	159.67
## 3446	19 2013-05-03	59.08	3.775	14724.43	30.94	51.08

## 3447	19	2013-05-10	59.31	3.762	6830.01	326.7	168.62
## 3448	19	2013-05-17	52.54	3.790	11529.47	581.88	11.42
## 3449	19	2013-05-24	62.35	3.793	5889.93	595.88	1042.67
## 3450	19	2013-05-31	62.20	3.808	5101.84	534.57	728.91
## 3451	19	2013-06-07	62.27	3.792	15573.25	1213.92	698.93
## 3452	19	2013-06-14	62.27	3.795	5819.8	1228.5	676.66
## 3453	19	2013-06-21	63.62	3.793	6249.72	1198.03	239.5
## 3454	19	2013-06-28	74.70	3.800	8789.89	2645.16	46.47
## 3455	19	2013-07-05	69.81	3.778	13423.83	6220.22	1150.97
## 3456	19	2013-07-12	74.12	3.791	8565.49	2641.12	92.79
## 3457	19	2013-07-19	79.15	3.913	2605.69	2086.65	598.5
## 3458	19	2013-07-26	68.96	3.951	689.65	1568.71	30
## 3459	20	2010-02-05	25.92	2.784	NA	NA	NA
## 3460	20	2010-02-12	22.12	2.773	NA	NA	NA
## 3461	20	2010-02-19	25.43	2.745	NA	NA	NA
## 3462	20	2010-02-26	32.32	2.754	NA	NA	NA
## 3463	20	2010-03-05	31.75	2.777	NA	NA	NA
## 3464	20	2010-03-12	43.82	2.818	NA	NA	NA
## 3465	20	2010-03-19	47.32	2.844	NA	NA	NA
## 3466	20	2010-03-26	50.49	2.854	NA	NA	NA
## 3467	20	2010-04-02	51.00	2.850	NA	NA	NA
## 3468	20	2010-04-09	65.10	2.869	NA	NA	NA
## 3469	20	2010-04-16	55.43	2.899	NA	NA	NA
## 3470	20	2010-04-23	50.65	2.902	NA	NA	NA
## 3471	20	2010-04-30	54.75	2.921	NA	NA	NA
## 3472	20	2010-05-07	66.74	2.966	NA	NA	NA
## 3473	20	2010-05-14	55.91	2.982	NA	NA	NA
## 3474	20	2010-05-21	60.38	2.958	NA	NA	NA
## 3475	20	2010-05-28	70.97	2.899	NA	NA	NA
## 3476	20	2010-06-04	72.52	2.847	NA	NA	NA
## 3477	20	2010-06-11	67.32	2.809	NA	NA	NA
## 3478	20	2010-06-18	72.62	2.780	NA	NA	NA
## 3479	20	2010-06-25	75.17	2.808	NA	NA	NA
## 3480	20	2010-07-02	70.10	2.815	NA	NA	NA
## 3481	20	2010-07-09	78.09	2.793	NA	NA	NA
## 3482	20	2010-07-16	75.14	2.783	NA	NA	NA
## 3483	20	2010-07-23	77.75	2.771	NA	NA	NA
## 3484	20	2010-07-30	76.03	2.781	NA	NA	NA
## 3485	20	2010-08-06	74.57	2.784	NA	NA	NA
## 3486	20	2010-08-13	75.98	2.805	NA	NA	NA
## 3487	20	2010-08-20	75.34	2.779	NA	NA	NA
## 3488	20	2010-08-27	70.51	2.755	NA	NA	NA
## 3489	20	2010-09-03	75.50	2.715	NA	NA	NA
## 3490	20	2010-09-10	65.02	2.699	NA	NA	NA
## 3491	20	2010-09-17	65.28	2.706	NA	NA	NA
## 3492	20	2010-09-24	69.37	2.713	NA	NA	NA
## 3493	20	2010-10-01	61.08	2.707	NA	NA	NA
## 3494	20	2010-10-08	51.50	2.764	NA	NA	NA
## 3495	20	2010-10-15	59.17	2.868	NA	NA	NA
## 3496	20	2010-10-22	50.52	2.917	NA	NA	NA
## 3497	20	2010-10-29	57.56	2.921	NA	NA	NA
## 3498	20	2010-11-05	42.78	2.917	NA	NA	NA
## 3499	20	2010-11-12	42.38	2.931	NA	NA	NA
## 3500	20	2010-11-19	45.88	3.000	NA	NA	NA

## 3501	20 2010-11-26	46.66	3.039	NA	NA	NA
## 3502	20 2010-12-03	35.47	3.046	NA	NA	NA
## 3503	20 2010-12-10	24.27	3.109	NA	NA	NA
## 3504	20 2010-12-17	24.07	3.140	NA	NA	NA
## 3505	20 2010-12-24	25.17	3.141	NA	NA	NA
## 3506	20 2010-12-31	28.85	3.179	NA	NA	NA
## 3507	20 2011-01-07	31.43	3.193	NA	NA	NA
## 3508	20 2011-01-14	20.39	3.205	NA	NA	NA
## 3509	20 2011-01-21	27.43	3.229	NA	NA	NA
## 3510	20 2011-01-28	23.21	3.237	NA	NA	NA
## 3511	20 2011-02-04	28.58	3.231	NA	NA	NA
## 3512	20 2011-02-11	25.38	3.239	NA	NA	NA
## 3513	20 2011-02-18	42.95	3.245	NA	NA	NA
## 3514	20 2011-02-25	33.20	3.274	NA	NA	NA
## 3515	20 2011-03-04	37.33	3.433	NA	NA	NA
## 3516	20 2011-03-11	39.53	3.582	NA	NA	NA
## 3517	20 2011-03-18	44.80	3.631	NA	NA	NA
## 3518	20 2011-03-25	44.83	3.625	NA	NA	NA
## 3519	20 2011-04-01	32.43	3.638	NA	NA	NA
## 3520	20 2011-04-08	47.09	3.720	NA	NA	NA
## 3521	20 2011-04-15	55.00	3.821	NA	NA	NA
## 3522	20 2011-04-22	52.56	3.892	NA	NA	NA
## 3523	20 2011-04-29	62.97	3.962	NA	NA	NA
## 3524	20 2011-05-06	53.41	4.046	NA	NA	NA
## 3525	20 2011-05-13	62.26	4.066	NA	NA	NA
## 3526	20 2011-05-20	59.01	4.062	NA	NA	NA
## 3527	20 2011-05-27	69.12	3.985	NA	NA	NA
## 3528	20 2011-06-03	73.51	3.922	NA	NA	NA
## 3529	20 2011-06-10	73.64	3.881	NA	NA	NA
## 3530	20 2011-06-17	66.41	3.842	NA	NA	NA
## 3531	20 2011-06-24	72.40	3.804	NA	NA	NA
## 3532	20 2011-07-01	69.66	3.748	NA	NA	NA
## 3533	20 2011-07-08	74.69	3.711	NA	NA	NA
## 3534	20 2011-07-15	74.88	3.760	NA	NA	NA
## 3535	20 2011-07-22	78.89	3.811	NA	NA	NA
## 3536	20 2011-07-29	77.47	3.829	NA	NA	NA
## 3537	20 2011-08-05	77.80	3.842	NA	NA	NA
## 3538	20 2011-08-12	73.52	3.812	NA	NA	NA
## 3539	20 2011-08-19	71.25	3.747	NA	NA	NA
## 3540	20 2011-08-26	70.15	3.704	NA	NA	NA
## 3541	20 2011-09-02	70.82	3.703	NA	NA	NA
## 3542	20 2011-09-09	68.74	3.738	NA	NA	NA
## 3543	20 2011-09-16	64.02	3.742	NA	NA	NA
## 3544	20 2011-09-23	62.15	3.711	NA	NA	NA
## 3545	20 2011-09-30	63.44	3.645	NA	NA	NA
## 3546	20 2011-10-07	52.42	3.583	NA	NA	NA
## 3547	20 2011-10-14	62.54	3.541	NA	NA	NA
## 3548	20 2011-10-21	53.69	3.570	NA	NA	NA
## 3549	20 2011-10-28	49.36	3.569	NA	NA	NA
## 3550	20 2011-11-04	43.88	3.551	NA	NA	NA
## 3551	20 2011-11-11	47.27	3.530	34348.14	11652.84	549.25
## 3552	20 2011-11-18	49.30	3.530	4817.96	1673.96	658.55
## 3553	20 2011-11-25	46.38	3.492	335.66	80	101378.79
## 3554	20 2011-12-02	46.32	3.452	10007.34	60	25959.98

## 3555	20 2011-12-09	41.64	3.415	9458.19	81.5	791.04
## 3556	20 2011-12-16	37.16	3.413	5488.56	217.03	1776.71
## 3557	20 2011-12-23	40.19	3.389	1483.17	80.15	2145.46
## 3558	20 2011-12-30	36.35	3.389	6918.65	97740.99	270.38
## 3559	20 2012-01-06	33.42	3.422	9273.46	45971.43	207.6
## 3560	20 2012-01-13	37.79	3.513	3627.81	18632.14	108.48
## 3561	20 2012-01-20	27.65	3.533	2465.98	5030.4	106.54
## 3562	20 2012-01-27	37.19	3.567	1023.6	3044.15	106.08
## 3563	20 2012-02-03	39.93	3.617	58928.52	8766.77	226.27
## 3564	20 2012-02-10	33.47	3.640	9804	13171.55	132.42
## 3565	20 2012-02-17	31.11	3.695	27400.95	19179.87	10.5
## 3566	20 2012-02-24	39.79	3.739	11230.85	10561.94	12.2
## 3567	20 2012-03-02	39.98	3.816	34117.01	3200.31	6
## 3568	20 2012-03-09	41.14	3.848	10686.42	750.14	3.67
## 3569	20 2012-03-16	53.73	3.862	6745.04	310.32	6.94
## 3570	20 2012-03-23	66.11	3.900	3580.87	612.11	7.01
## 3571	20 2012-03-30	51.52	3.953	9569.49	116.47	7.75
## 3572	20 2012-04-06	50.06	3.996	8408.31	12.57	50.79
## 3573	20 2012-04-13	45.68	4.044	9671.84	7934.59	68.02
## 3574	20 2012-04-20	60.11	4.027	7522.16	5650.88	67.26
## 3575	20 2012-04-27	47.64	4.004	2332.34	2.82	41.39
## 3576	20 2012-05-04	62.74	3.951	24594.6	496	38.52
## 3577	20 2012-05-11	63.19	3.889	17598.62	NA	19.51
## 3578	20 2012-05-18	60.99	3.848	8077.14	512	5.13
## 3579	20 2012-05-25	70.04	3.798	11548.3	NA	1042.6
## 3580	20 2012-06-01	73.67	3.742	12240.61	17.4	82.98
## 3581	20 2012-06-08	62.01	3.689	8353.32	516.6	46.76
## 3582	20 2012-06-15	71.51	3.620	9584.57	657.4	3.99
## 3583	20 2012-06-22	76.51	3.564	12173.74	875.7	2.36
## 3584	20 2012-06-29	74.15	3.506	6569.4	605.7	NA
## 3585	20 2012-07-06	79.20	3.475	13826.89	342.6	182.74
## 3586	20 2012-07-13	78.27	3.523	8679.19	99.7	22.34
## 3587	20 2012-07-20	76.04	3.567	3156.68	142.66	34.1
## 3588	20 2012-07-27	74.60	3.647	11481.26	130.17	7.09
## 3589	20 2012-08-03	74.73	3.654	31549.63	83.64	40.76
## 3590	20 2012-08-10	75.40	3.722	16845.14	156.18	12.47
## 3591	20 2012-08-17	69.57	3.807	3008.99	99.68	1.12
## 3592	20 2012-08-24	68.27	3.834	6125.02	53.4	84.62
## 3593	20 2012-08-31	72.66	3.867	19058.96	32.04	125.49
## 3594	20 2012-09-07	76.36	3.911	11783.56	-0.99	83.85
## 3595	20 2012-09-14	64.84	3.948	10404.97	NA	40.11
## 3596	20 2012-09-21	60.94	4.038	8475.15	168.56	49.78
## 3597	20 2012-09-28	58.65	3.997	6245.6	52.64	21.5
## 3598	20 2012-10-05	60.77	3.985	5800.66	NA	33.68
## 3599	20 2012-10-12	47.20	4.000	2449.31	NA	35.08
## 3600	20 2012-10-19	56.26	3.969	4174.31	NA	15.84
## 3601	20 2012-10-26	60.04	3.882	10813.19	22.33	102.91
## 3602	20 2012-11-02	42.33	3.787	17072.75	7342.36	104.96
## 3603	20 2012-11-09	37.58	3.771	5806.16	7716.6	8.67
## 3604	20 2012-11-16	45.38	3.750	17530.63	789.12	185.38
## 3605	20 2012-11-23	44.26	3.748	739.53	0.06	139621.51
## 3606	20 2012-11-30	34.99	3.729	4248.19	0.03	12683.56
## 3607	20 2012-12-07	48.40	3.688	12733.5	NA	468.6
## 3608	20 2012-12-14	41.26	3.637	6192.89	NA	179

## 3609	20	2012-12-21	43.49	3.577	3976.86	104.92	385.16
## 3610	20	2012-12-28	30.97	3.563	15576.88	47382.72	271.17
## 3611	20	2013-01-04	26.12	3.592	2364.21	43243.22	38.67
## 3612	20	2013-01-11	34.73	3.611	4029.28	12581.29	8.99
## 3613	20	2013-01-18	40.46	3.605	3428.51	5951.12	7.64
## 3614	20	2013-01-25	22.34	3.583	2072.29	2971.84	0.8
## 3615	20	2013-02-01	35.43	3.615	29331.58	2781.22	289.4
## 3616	20	2013-02-08	25.38	3.753	95102.5	1725.48	263.56
## 3617	20	2013-02-15	34.80	3.814	17331.43	4770.35	25.04
## 3618	20	2013-02-22	25.65	3.859	11272.09	9335.13	7.48
## 3619	20	2013-03-01	34.88	3.890	12233.06	1716.47	8.64
## 3620	20	2013-03-08	31.28	3.860	28108.16	446.02	136.05
## 3621	20	2013-03-15	41.02	3.834	8263.16	5.58	27.62
## 3622	20	2013-03-22	33.76	3.800	11971.25	NA	833
## 3623	20	2013-03-29	35.89	3.784	8437.13	NA	807.04
## 3624	20	2013-04-05	39.50	3.763	17172.3	11206.42	655.74
## 3625	20	2013-04-12	61.38	3.724	3982.53	5429.78	139.03
## 3626	20	2013-04-19	59.07	3.676	5634.34	25.62	92.68
## 3627	20	2013-04-26	48.64	3.615	1757.16	NA	130.15
## 3628	20	2013-05-03	60.12	3.592	17552.85	17	89.63
## 3629	20	2013-05-10	61.35	3.583	6437.19	397.7	70.2
## 3630	20	2013-05-17	57.93	3.614	10550.91	374.7	26.96
## 3631	20	2013-05-24	67.35	3.627	3345.95	330.7	812.19
## 3632	20	2013-05-31	62.24	3.646	3472.58	382.42	858.87
## 3633	20	2013-06-07	67.08	3.633	18659.11	1335.29	406.16
## 3634	20	2013-06-14	67.83	3.632	9352.25	846.9	674.77
## 3635	20	2013-06-21	68.35	3.626	5011.72	621.88	263.62
## 3636	20	2013-06-28	74.02	3.639	8174.83	765.98	84.47
## 3637	20	2013-07-05	72.97	3.614	12300.4	3844.8	1067.78
## 3638	20	2013-07-12	72.59	3.614	6910.1	2079.21	163.15
## 3639	20	2013-07-19	77.50	3.737	3738.41	874.45	544.74
## 3640	20	2013-07-26	69.49	3.804	967.57	1177.33	164.53
## 3641	21	2010-02-05	39.05	2.572	NA	NA	NA
## 3642	21	2010-02-12	37.77	2.548	NA	NA	NA
## 3643	21	2010-02-19	39.75	2.514	NA	NA	NA
## 3644	21	2010-02-26	45.31	2.561	NA	NA	NA
## 3645	21	2010-03-05	48.61	2.625	NA	NA	NA
## 3646	21	2010-03-12	57.10	2.667	NA	NA	NA
## 3647	21	2010-03-19	54.68	2.720	NA	NA	NA
## 3648	21	2010-03-26	51.66	2.732	NA	NA	NA
## 3649	21	2010-04-02	64.12	2.719	NA	NA	NA
## 3650	21	2010-04-09	65.74	2.770	NA	NA	NA
## 3651	21	2010-04-16	67.87	2.808	NA	NA	NA
## 3652	21	2010-04-23	64.21	2.795	NA	NA	NA
## 3653	21	2010-04-30	66.93	2.780	NA	NA	NA
## 3654	21	2010-05-07	70.87	2.835	NA	NA	NA
## 3655	21	2010-05-14	73.08	2.854	NA	NA	NA
## 3656	21	2010-05-21	74.24	2.826	NA	NA	NA
## 3657	21	2010-05-28	80.94	2.759	NA	NA	NA
## 3658	21	2010-06-04	82.68	2.705	NA	NA	NA
## 3659	21	2010-06-11	83.51	2.668	NA	NA	NA
## 3660	21	2010-06-18	86.18	2.637	NA	NA	NA
## 3661	21	2010-06-25	87.01	2.653	NA	NA	NA
## 3662	21	2010-07-02	82.29	2.669	NA	NA	NA

## 3663	21	2010-07-09	81.67	2.642	NA	NA	NA
## 3664	21	2010-07-16	85.61	2.623	NA	NA	NA
## 3665	21	2010-07-23	87.17	2.608	NA	NA	NA
## 3666	21	2010-07-30	83.59	2.640	NA	NA	NA
## 3667	21	2010-08-06	90.30	2.627	NA	NA	NA
## 3668	21	2010-08-13	89.65	2.692	NA	NA	NA
## 3669	21	2010-08-20	89.58	2.664	NA	NA	NA
## 3670	21	2010-08-27	86.20	2.619	NA	NA	NA
## 3671	21	2010-09-03	82.57	2.577	NA	NA	NA
## 3672	21	2010-09-10	79.30	2.565	NA	NA	NA
## 3673	21	2010-09-17	83.03	2.582	NA	NA	NA
## 3674	21	2010-09-24	80.79	2.624	NA	NA	NA
## 3675	21	2010-10-01	70.28	2.603	NA	NA	NA
## 3676	21	2010-10-08	65.76	2.633	NA	NA	NA
## 3677	21	2010-10-15	68.61	2.720	NA	NA	NA
## 3678	21	2010-10-22	70.72	2.725	NA	NA	NA
## 3679	21	2010-10-29	67.51	2.716	NA	NA	NA
## 3680	21	2010-11-05	58.71	2.689	NA	NA	NA
## 3681	21	2010-11-12	60.95	2.728	NA	NA	NA
## 3682	21	2010-11-19	51.71	2.771	NA	NA	NA
## 3683	21	2010-11-26	62.96	2.735	NA	NA	NA
## 3684	21	2010-12-03	50.43	2.708	NA	NA	NA
## 3685	21	2010-12-10	46.35	2.843	NA	NA	NA
## 3686	21	2010-12-17	48.63	2.869	NA	NA	NA
## 3687	21	2010-12-24	51.29	2.886	NA	NA	NA
## 3688	21	2010-12-31	47.19	2.943	NA	NA	NA
## 3689	21	2011-01-07	44.24	2.976	NA	NA	NA
## 3690	21	2011-01-14	34.14	2.983	NA	NA	NA
## 3691	21	2011-01-21	42.72	3.016	NA	NA	NA
## 3692	21	2011-01-28	44.04	3.010	NA	NA	NA
## 3693	21	2011-02-04	36.33	2.989	NA	NA	NA
## 3694	21	2011-02-11	34.61	3.022	NA	NA	NA
## 3695	21	2011-02-18	59.87	3.045	NA	NA	NA
## 3696	21	2011-02-25	61.27	3.065	NA	NA	NA
## 3697	21	2011-03-04	59.52	3.288	NA	NA	NA
## 3698	21	2011-03-11	54.69	3.459	NA	NA	NA
## 3699	21	2011-03-18	63.26	3.488	NA	NA	NA
## 3700	21	2011-03-25	70.33	3.473	NA	NA	NA
## 3701	21	2011-04-01	56.36	3.524	NA	NA	NA
## 3702	21	2011-04-08	68.62	3.622	NA	NA	NA
## 3703	21	2011-04-15	71.01	3.743	NA	NA	NA
## 3704	21	2011-04-22	70.79	3.807	NA	NA	NA
## 3705	21	2011-04-29	70.19	3.810	NA	NA	NA
## 3706	21	2011-05-06	61.87	3.906	NA	NA	NA
## 3707	21	2011-05-13	75.04	3.899	NA	NA	NA
## 3708	21	2011-05-20	68.36	3.907	NA	NA	NA
## 3709	21	2011-05-27	76.86	3.786	NA	NA	NA
## 3710	21	2011-06-03	83.82	3.699	NA	NA	NA
## 3711	21	2011-06-10	84.71	3.648	NA	NA	NA
## 3712	21	2011-06-17	87.54	3.637	NA	NA	NA
## 3713	21	2011-06-24	85.72	3.594	NA	NA	NA
## 3714	21	2011-07-01	87.57	3.524	NA	NA	NA
## 3715	21	2011-07-08	89.16	3.480	NA	NA	NA
## 3716	21	2011-07-15	91.05	3.575	NA	NA	NA

## 3717	21	2011-07-22	90.27	3.651	NA	NA	NA
## 3718	21	2011-07-29	91.56	3.682	NA	NA	NA
## 3719	21	2011-08-05	94.22	3.684	NA	NA	NA
## 3720	21	2011-08-12	92.32	3.638	NA	NA	NA
## 3721	21	2011-08-19	90.11	3.554	NA	NA	NA
## 3722	21	2011-08-26	92.07	3.523	NA	NA	NA
## 3723	21	2011-09-02	91.94	3.533	NA	NA	NA
## 3724	21	2011-09-09	78.87	3.546	NA	NA	NA
## 3725	21	2011-09-16	80.62	3.526	NA	NA	NA
## 3726	21	2011-09-23	75.68	3.467	NA	NA	NA
## 3727	21	2011-09-30	78.91	3.355	NA	NA	NA
## 3728	21	2011-10-07	71.64	3.285	NA	NA	NA
## 3729	21	2011-10-14	69.79	3.274	NA	NA	NA
## 3730	21	2011-10-21	65.16	3.353	NA	NA	NA
## 3731	21	2011-10-28	65.46	3.372	NA	NA	NA
## 3732	21	2011-11-04	56.01	3.332	NA	NA	NA
## 3733	21	2011-11-11	59.80	3.297	5522.33	7898.33	11.1
## 3734	21	2011-11-18	61.90	3.308	8864.34	545.17	58.71
## 3735	21	2011-11-25	56.43	3.236	233.85	206.36	40561.8
## 3736	21	2011-12-02	48.72	3.172	3389.1	43	1258.32
## 3737	21	2011-12-09	41.44	3.158	6862.3	19	330.9
## 3738	21	2011-12-16	50.56	3.159	1846.83	65.06	163.18
## 3739	21	2011-12-23	46.54	3.112	759.8	6.92	577.46
## 3740	21	2011-12-30	45.16	3.129	2880.59	32642.96	124.32
## 3741	21	2012-01-06	48.10	3.157	2211.62	28369.34	7.74
## 3742	21	2012-01-13	45.00	3.261	4873.12	13367.98	0.46
## 3743	21	2012-01-20	52.21	3.268	4436	1092.91	3.46
## 3744	21	2012-01-27	50.79	3.290	714.08	602.88	NA
## 3745	21	2012-02-03	55.83	3.360	24617.88	1598.17	41.45
## 3746	21	2012-02-10	46.52	3.409	26115.19	3985.95	13.1
## 3747	21	2012-02-17	45.03	3.510	12365.91	7922.13	1.38
## 3748	21	2012-02-24	54.81	3.555	7012.83	5600.94	0.5
## 3749	21	2012-03-02	59.30	3.630	14017.62	1076.98	7.07
## 3750	21	2012-03-09	57.16	3.669	7379.46	190.49	4.79
## 3751	21	2012-03-16	63.39	3.734	6510.79	158.12	5.86
## 3752	21	2012-03-23	62.96	3.787	4713.76	155.09	2.38
## 3753	21	2012-03-30	67.87	3.845	12592.65	180.02	NA
## 3754	21	2012-04-06	69.02	3.891	14207.85	NA	6.99
## 3755	21	2012-04-13	69.03	3.891	6932.19	4118.13	2.79
## 3756	21	2012-04-20	66.97	3.877	3738.69	3287.37	0.77
## 3757	21	2012-04-27	69.21	3.814	2262.49	4.23	2.77
## 3758	21	2012-05-04	77.53	3.749	14858.74	NA	8.12
## 3759	21	2012-05-11	74.14	3.688	9252.47	NA	5.16
## 3760	21	2012-05-18	72.42	3.630	4088.63	NA	28.62
## 3761	21	2012-05-25	79.49	3.561	7790.27	NA	508.5
## 3762	21	2012-06-01	79.24	3.501	11678.88	NA	60.71
## 3763	21	2012-06-08	79.47	3.452	7055.91	10.8	93.05
## 3764	21	2012-06-15	81.51	3.393	6177.81	61.6	0.75
## 3765	21	2012-06-22	81.78	3.346	7545.68	79.95	0.51
## 3766	21	2012-06-29	88.05	3.286	5130.81	38.3	NA
## 3767	21	2012-07-06	85.26	3.227	6607.09	63.2	37.39
## 3768	21	2012-07-13	82.51	3.256	5088.14	17.8	2.16
## 3769	21	2012-07-20	84.25	3.311	4773.73	57.8	10.12
## 3770	21	2012-07-27	88.09	3.407	7903.89	12.92	3.43

## 3771	21	2012-08-03	91.57	3.417	41897.36	26.8	5.27
## 3772	21	2012-08-10	89.57	3.494	8467.09	27.6	7.17
## 3773	21	2012-08-17	85.55	3.571	3036.2	15.6	50
## 3774	21	2012-08-24	77.72	3.620	6291.49	3	0
## 3775	21	2012-08-31	83.58	3.638	20597.87	43.8	29.1
## 3776	21	2012-09-07	88.40	3.730	10259.59	20	8.12
## 3777	21	2012-09-14	76.10	3.717	6761.03	NA	9.73
## 3778	21	2012-09-21	71.54	3.721	9104	33.73	12.28
## 3779	21	2012-09-28	80.38	3.666	5955.46	4.91	NA
## 3780	21	2012-10-05	70.28	3.617	7818.46	NA	21.03
## 3781	21	2012-10-12	61.53	3.601	4007.81	NA	15.79
## 3782	21	2012-10-19	68.52	3.594	1144.77	NA	5.62
## 3783	21	2012-10-26	70.50	3.506	7477.8	24.95	206.5
## 3784	21	2012-11-02	56.96	3.386	13633.04	2829.64	8.7
## 3785	21	2012-11-09	63.81	3.314	5082.92	2833.74	7.3
## 3786	21	2012-11-16	54.06	3.252	11914.09	797.39	82.59
## 3787	21	2012-11-23	58.85	3.211	1522.96	NA	50888.51
## 3788	21	2012-11-30	53.59	3.207	3449.34	NA	3020.49
## 3789	21	2012-12-07	64.28	3.198	7489.57	NA	43
## 3790	21	2012-12-14	47.55	3.168	2091.21	NA	24.09
## 3791	21	2012-12-21	55.81	3.098	3019.29	57.96	137.99
## 3792	21	2012-12-28	41.89	3.108	15799.31	24462.03	45.96
## 3793	21	2013-01-04	39.19	3.161	1574.1	37942.84	29.16
## 3794	21	2013-01-11	47.52	3.243	4890.04	20083.96	3.21
## 3795	21	2013-01-18	41.19	3.237	5333.81	4806.64	0.48
## 3796	21	2013-01-25	52.38	3.227	1070.29	1806.89	NA
## 3797	21	2013-02-01	55.38	3.244	12468.46	828.48	901
## 3798	21	2013-02-08	57.87	3.417	69831.54	695.77	1073.6
## 3799	21	2013-02-15	50.02	3.475	10045.32	2652.88	15.14
## 3800	21	2013-02-22	49.09	3.597	6909.63	5467.83	0.8
## 3801	21	2013-03-01	46.28	3.711	16782.27	614.38	0.8
## 3802	21	2013-03-08	52.76	3.658	21126.98	166.22	10.12
## 3803	21	2013-03-15	56.28	3.622	11140.72	NA	2.71
## 3804	21	2013-03-22	61.41	3.611	8128.82	NA	285
## 3805	21	2013-03-29	51.35	3.606	6155.01	NA	166.85
## 3806	21	2013-04-05	58.80	3.583	19763.06	2545.96	139.76
## 3807	21	2013-04-12	61.27	3.529	9928.04	1749.72	10.77
## 3808	21	2013-04-19	67.52	3.451	5994.64	245.24	33.29
## 3809	21	2013-04-26	58.66	3.417	1528.47	NA	71.11
## 3810	21	2013-05-03	65.51	3.386	14645.02	50.94	21.64
## 3811	21	2013-05-10	65.62	3.392	5638.5	530.88	6.56
## 3812	21	2013-05-17	71.98	3.454	4804.36	431.82	2.54
## 3813	21	2013-05-24	77.24	3.494	6191.29	338.82	540.51
## 3814	21	2013-05-31	77.81	3.466	1201.19	299.88	286.41
## 3815	21	2013-06-07	77.38	3.439	14268.61	298.32	35.8
## 3816	21	2013-06-14	81.91	3.431	4977.85	218.38	101.6
## 3817	21	2013-06-21	82.27	3.479	8288.11	102.69	54.82
## 3818	21	2013-06-28	86.80	3.495	4146.88	121.56	5
## 3819	21	2013-07-05	81.20	3.422	11620.28	769.91	436.44
## 3820	21	2013-07-12	87.30	3.400	5957.24	869.64	24.84
## 3821	21	2013-07-19	79.15	3.556	2598.78	577.75	115.7
## 3822	21	2013-07-26	85.00	3.620	1025.38	928.07	4
## 3823	22	2010-02-05	24.36	2.788	NA	NA	NA
## 3824	22	2010-02-12	28.14	2.771	NA	NA	NA

## 3825	22	2010-02-19	31.96	2.747	NA	NA	NA
## 3826	22	2010-02-26	35.98	2.753	NA	NA	NA
## 3827	22	2010-03-05	36.82	2.766	NA	NA	NA
## 3828	22	2010-03-12	43.43	2.805	NA	NA	NA
## 3829	22	2010-03-19	46.03	2.834	NA	NA	NA
## 3830	22	2010-03-26	48.56	2.831	NA	NA	NA
## 3831	22	2010-04-02	44.96	2.826	NA	NA	NA
## 3832	22	2010-04-09	57.06	2.849	NA	NA	NA
## 3833	22	2010-04-16	51.14	2.885	NA	NA	NA
## 3834	22	2010-04-23	51.04	2.895	NA	NA	NA
## 3835	22	2010-04-30	50.96	2.935	NA	NA	NA
## 3836	22	2010-05-07	63.81	2.981	NA	NA	NA
## 3837	22	2010-05-14	50.99	2.983	NA	NA	NA
## 3838	22	2010-05-21	59.99	2.961	NA	NA	NA
## 3839	22	2010-05-28	65.64	2.906	NA	NA	NA
## 3840	22	2010-06-04	69.49	2.857	NA	NA	NA
## 3841	22	2010-06-11	65.01	2.830	NA	NA	NA
## 3842	22	2010-06-18	67.13	2.805	NA	NA	NA
## 3843	22	2010-06-25	74.37	2.810	NA	NA	NA
## 3844	22	2010-07-02	72.88	2.815	NA	NA	NA
## 3845	22	2010-07-09	79.22	2.806	NA	NA	NA
## 3846	22	2010-07-16	76.30	2.796	NA	NA	NA
## 3847	22	2010-07-23	76.91	2.784	NA	NA	NA
## 3848	22	2010-07-30	76.35	2.792	NA	NA	NA
## 3849	22	2010-08-06	74.37	2.792	NA	NA	NA
## 3850	22	2010-08-13	74.75	2.810	NA	NA	NA
## 3851	22	2010-08-20	73.21	2.796	NA	NA	NA
## 3852	22	2010-08-27	68.99	2.770	NA	NA	NA
## 3853	22	2010-09-03	75.85	2.735	NA	NA	NA
## 3854	22	2010-09-10	68.60	2.717	NA	NA	NA
## 3855	22	2010-09-17	62.49	2.716	NA	NA	NA
## 3856	22	2010-09-24	65.14	2.718	NA	NA	NA
## 3857	22	2010-10-01	69.31	2.717	NA	NA	NA
## 3858	22	2010-10-08	56.32	2.776	NA	NA	NA
## 3859	22	2010-10-15	55.23	2.878	NA	NA	NA
## 3860	22	2010-10-22	50.24	2.919	NA	NA	NA
## 3861	22	2010-10-29	57.73	2.938	NA	NA	NA
## 3862	22	2010-11-05	44.34	2.938	NA	NA	NA
## 3863	22	2010-11-12	44.42	2.961	NA	NA	NA
## 3864	22	2010-11-19	48.62	3.030	NA	NA	NA
## 3865	22	2010-11-26	44.61	3.070	NA	NA	NA
## 3866	22	2010-12-03	39.42	3.065	NA	NA	NA
## 3867	22	2010-12-10	28.43	3.132	NA	NA	NA
## 3868	22	2010-12-17	30.46	3.139	NA	NA	NA
## 3869	22	2010-12-24	29.76	3.150	NA	NA	NA
## 3870	22	2010-12-31	28.49	3.177	NA	NA	NA
## 3871	22	2011-01-07	32.56	3.193	NA	NA	NA
## 3872	22	2011-01-14	24.76	3.215	NA	NA	NA
## 3873	22	2011-01-21	26.80	3.232	NA	NA	NA
## 3874	22	2011-01-28	20.61	3.243	NA	NA	NA
## 3875	22	2011-02-04	26.39	3.240	NA	NA	NA
## 3876	22	2011-02-11	28.89	3.255	NA	NA	NA
## 3877	22	2011-02-18	35.34	3.263	NA	NA	NA
## 3878	22	2011-02-25	30.23	3.281	NA	NA	NA

## 3879	22 2011-03-04	33.52	3.437	NA	NA	NA
## 3880	22 2011-03-11	41.42	3.600	NA	NA	NA
## 3881	22 2011-03-18	43.38	3.634	NA	NA	NA
## 3882	22 2011-03-25	38.77	3.624	NA	NA	NA
## 3883	22 2011-04-01	36.04	3.638	NA	NA	NA
## 3884	22 2011-04-08	44.42	3.720	NA	NA	NA
## 3885	22 2011-04-15	48.88	3.823	NA	NA	NA
## 3886	22 2011-04-22	47.76	3.919	NA	NA	NA
## 3887	22 2011-04-29	57.20	3.988	NA	NA	NA
## 3888	22 2011-05-06	53.63	4.078	NA	NA	NA
## 3889	22 2011-05-13	57.71	4.095	NA	NA	NA
## 3890	22 2011-05-20	58.56	4.101	NA	NA	NA
## 3891	22 2011-05-27	62.59	4.034	NA	NA	NA
## 3892	22 2011-06-03	70.09	3.973	NA	NA	NA
## 3893	22 2011-06-10	69.53	3.924	NA	NA	NA
## 3894	22 2011-06-17	63.97	3.873	NA	NA	NA
## 3895	22 2011-06-24	68.53	3.851	NA	NA	NA
## 3896	22 2011-07-01	70.80	3.815	NA	NA	NA
## 3897	22 2011-07-08	74.22	3.784	NA	NA	NA
## 3898	22 2011-07-15	75.20	3.827	NA	NA	NA
## 3899	22 2011-07-22	77.79	3.882	NA	NA	NA
## 3900	22 2011-07-29	75.32	3.898	NA	NA	NA
## 3901	22 2011-08-05	75.33	3.903	NA	NA	NA
## 3902	22 2011-08-12	74.69	3.880	NA	NA	NA
## 3903	22 2011-08-19	71.30	3.820	NA	NA	NA
## 3904	22 2011-08-26	72.22	3.796	NA	NA	NA
## 3905	22 2011-09-02	69.16	3.784	NA	NA	NA
## 3906	22 2011-09-09	69.14	3.809	NA	NA	NA
## 3907	22 2011-09-16	68.08	3.809	NA	NA	NA
## 3908	22 2011-09-23	62.36	3.758	NA	NA	NA
## 3909	22 2011-09-30	69.78	3.684	NA	NA	NA
## 3910	22 2011-10-07	56.44	3.633	NA	NA	NA
## 3911	22 2011-10-14	62.63	3.583	NA	NA	NA
## 3912	22 2011-10-21	59.30	3.618	NA	NA	NA
## 3913	22 2011-10-28	49.31	3.604	NA	NA	NA
## 3914	22 2011-11-04	42.81	3.586	NA	NA	NA
## 3915	22 2011-11-11	47.80	3.570	12691.27	16756.86	435.92
## 3916	22 2011-11-18	50.62	3.571	16544.63	659.84	88.86
## 3917	22 2011-11-25	46.28	3.536	1649.31	NA	70087.94
## 3918	22 2011-12-02	49.11	3.501	10739.64	NA	926.79
## 3919	22 2011-12-09	45.35	3.470	3311.44	NA	125.93
## 3920	22 2011-12-16	39.11	3.445	5083.51	NA	463.79
## 3921	22 2011-12-23	39.83	3.413	963.24	5.39	936.62
## 3922	22 2011-12-30	36.28	3.402	6840.65	55072.53	35.75
## 3923	22 2012-01-06	34.61	3.439	5803.25	34453.8	22.94
## 3924	22 2012-01-13	39.00	3.523	2325.12	19455.8	6.06
## 3925	22 2012-01-20	29.16	3.542	1697.47	7401.88	2.73
## 3926	22 2012-01-27	35.68	3.568	1048.86	4022.06	NA
## 3927	22 2012-02-03	40.58	3.633	88646.76	5196.77	27.71
## 3928	22 2012-02-10	35.68	3.655	10155.75	6392.28	3.34
## 3929	22 2012-02-17	36.25	3.703	14910.44	10572.12	2
## 3930	22 2012-02-24	39.00	3.751	10045.03	7913.38	NA
## 3931	22 2012-03-02	37.47	3.827	28298.18	3333.76	89.58
## 3932	22 2012-03-09	41.72	3.876	7634.61	348.71	0.5

##	3933	22	2012-03-16	46.06	3.867	8463.01	51.31	11.36
##	3934	22	2012-03-23	54.68	3.889	5667.37	96.9	8.73
##	3935	22	2012-03-30	46.40	3.921	11628.21	29.6	3.59
##	3936	22	2012-04-06	46.38	3.957	8593.09	NA	17.67
##	3937	22	2012-04-13	49.89	4.025	5981.5	10877.85	9.5
##	3938	22	2012-04-20	58.81	4.046	7200.16	6519.27	14.55
##	3939	22	2012-04-27	51.42	4.023	2573.49	0.18	6.31
##	3940	22	2012-05-04	50.75	3.991	21823.53	NA	37.87
##	3941	22	2012-05-11	56.72	3.947	16294.31	NA	100.09
##	3942	22	2012-05-18	61.90	3.899	10611.25	NA	51.9
##	3943	22	2012-05-25	62.39	3.850	9329.34	NA	309.12
##	3944	22	2012-06-01	70.01	3.798	16432.28	7.6	73.36
##	3945	22	2012-06-08	61.71	3.746	18261.32	142.4	19.79
##	3946	22	2012-06-15	66.56	3.683	9564.7	193.9	9.06
##	3947	22	2012-06-22	70.61	3.629	8154.53	387.4	NA
##	3948	22	2012-06-29	70.99	3.577	3297.53	345.5	NA
##	3949	22	2012-07-06	77.41	3.538	10677.48	296.2	12.79
##	3950	22	2012-07-13	75.81	3.561	4773.8	183.5	14.16
##	3951	22	2012-07-20	76.57	3.610	3250.89	101.3	15.49
##	3952	22	2012-07-27	73.52	3.701	5336.52	42.97	2.31
##	3953	22	2012-08-03	72.99	3.698	35383.88	88.92	27.32
##	3954	22	2012-08-10	76.74	3.772	7212.77	22.87	15.43
##	3955	22	2012-08-17	74.92	3.840	5160.04	91.43	NA
##	3956	22	2012-08-24	70.42	3.874	10456.16	100.54	104.14
##	3957	22	2012-08-31	71.93	3.884	37707.43	40.66	119.53
##	3958	22	2012-09-07	73.30	3.921	12941.56	4	37.34
##	3959	22	2012-09-14	66.42	3.988	7069.56	3.44	8.43
##	3960	22	2012-09-21	63.38	4.056	7150.28	106.01	19
##	3961	22	2012-09-28	62.17	4.018	4269.8	23.73	1.72
##	3962	22	2012-10-05	62.09	4.027	5294.37	NA	4.25
##	3963	22	2012-10-12	54.18	4.029	1558.08	NA	10.35
##	3964	22	2012-10-19	55.28	4.000	2834.71	NA	3.66
##	3965	22	2012-10-26	57.58	3.917	7330.98	111.86	152.91
##	3966	22	2012-11-02	54.55	3.817	8793.36	10347.53	5.62
##	3967	22	2012-11-09	40.00	3.792	5336.45	9058	33.59
##	3968	22	2012-11-16	45.84	3.754	13516.26	2200.65	92.87
##	3969	22	2012-11-23	41.34	3.727	1044.85	2.48	76843.7
##	3970	22	2012-11-30	37.89	3.713	3762.29	0.03	10761.14
##	3971	22	2012-12-07	42.13	3.679	9343.87	NA	316.56
##	3972	22	2012-12-14	42.31	3.639	1798.47	NA	53
##	3973	22	2012-12-21	41.52	3.574	5140.27	NA	104.99
##	3974	22	2012-12-28	34.80	3.560	11032.13	31010.19	336.23
##	3975	22	2013-01-04	29.43	3.577	1701.21	32204.65	16.2
##	3976	22	2013-01-11	36.36	3.595	2715.05	17233.65	4.34
##	3977	22	2013-01-18	38.95	3.593	5009.6	3460.53	5.38
##	3978	22	2013-01-25	25.22	3.579	1131.61	1260.68	0.6
##	3979	22	2013-02-01	32.63	3.608	19102.16	1403.25	-89.1
##	3980	22	2013-02-08	27.69	3.755	69391.99	653.35	259.84
##	3981	22	2013-02-15	32.73	3.807	13365.53	11869.5	NA
##	3982	22	2013-02-22	30.28	3.866	10313.25	4247.11	-2.58
##	3983	22	2013-03-01	38.37	3.885	2454.71	640.92	18.14
##	3984	22	2013-03-08	35.39	3.868	22078.63	90.09	36.37
##	3985	22	2013-03-15	39.87	3.843	9987.49	NA	12.66
##	3986	22	2013-03-22	33.55	3.819	9547.45	NA	782

## 3987	22	2013-03-29	40.87	3.796	8654.58	NA	663.55
## 3988	22	2013-04-05	41.85	3.772	9579.66	5468.24	418.52
## 3989	22	2013-04-12	49.50	3.723	6979.9	1768.58	30.05
## 3990	22	2013-04-19	50.31	3.678	4083.79	24.55	40
## 3991	22	2013-04-26	48.72	3.626	597.32	NA	93.59
## 3992	22	2013-05-03	53.24	3.601	8346.01	5	51.34
## 3993	22	2013-05-10	55.35	3.603	6233.29	281.88	59.27
## 3994	22	2013-05-17	56.64	3.630	7700.92	175.88	19.84
## 3995	22	2013-05-24	62.01	3.654	4782.64	0.06	516.77
## 3996	22	2013-05-31	60.39	3.668	5432.35	135.38	56.35
## 3997	22	2013-06-07	65.77	3.660	11086.23	1027.9	255.58
## 3998	22	2013-06-14	64.37	3.667	6318.21	538.13	487.7
## 3999	22	2013-06-21	67.88	3.673	3260.03	459.61	231.59
## 4000	22	2013-06-28	74.62	3.673	5071.61	917.79	NA
## 4001	22	2013-07-05	75.13	3.643	10445.17	2347.05	376.2
## 4002	22	2013-07-12	77.78	3.645	3289.92	1101.45	27.7
## 4003	22	2013-07-19	80.67	3.803	1117.95	1068.78	192.45
## 4004	22	2013-07-26	74.25	3.879	329.08	769.49	16.95
## 4005	23	2010-02-05	15.25	2.788	NA	NA	NA
## 4006	23	2010-02-12	18.75	2.771	NA	NA	NA
## 4007	23	2010-02-19	26.70	2.747	NA	NA	NA
## 4008	23	2010-02-26	32.68	2.753	NA	NA	NA
## 4009	23	2010-03-05	33.15	2.766	NA	NA	NA
## 4010	23	2010-03-12	36.07	2.805	NA	NA	NA
## 4011	23	2010-03-19	43.01	2.834	NA	NA	NA
## 4012	23	2010-03-26	38.59	2.831	NA	NA	NA
## 4013	23	2010-04-02	40.50	2.826	NA	NA	NA
## 4014	23	2010-04-09	56.82	2.849	NA	NA	NA
## 4015	23	2010-04-16	44.25	2.885	NA	NA	NA
## 4016	23	2010-04-23	46.40	2.895	NA	NA	NA
## 4017	23	2010-04-30	45.47	2.935	NA	NA	NA
## 4018	23	2010-05-07	61.04	2.981	NA	NA	NA
## 4019	23	2010-05-14	45.33	2.983	NA	NA	NA
## 4020	23	2010-05-21	57.94	2.961	NA	NA	NA
## 4021	23	2010-05-28	69.26	2.906	NA	NA	NA
## 4022	23	2010-06-04	64.94	2.857	NA	NA	NA
## 4023	23	2010-06-11	58.35	2.830	NA	NA	NA
## 4024	23	2010-06-18	60.29	2.805	NA	NA	NA
## 4025	23	2010-06-25	69.83	2.810	NA	NA	NA
## 4026	23	2010-07-02	64.76	2.815	NA	NA	NA
## 4027	23	2010-07-09	77.16	2.806	NA	NA	NA
## 4028	23	2010-07-16	73.94	2.796	NA	NA	NA
## 4029	23	2010-07-23	70.20	2.784	NA	NA	NA
## 4030	23	2010-07-30	69.71	2.792	NA	NA	NA
## 4031	23	2010-08-06	70.03	2.792	NA	NA	NA
## 4032	23	2010-08-13	67.43	2.810	NA	NA	NA
## 4033	23	2010-08-20	68.65	2.796	NA	NA	NA
## 4034	23	2010-08-27	63.25	2.770	NA	NA	NA
## 4035	23	2010-09-03	72.91	2.735	NA	NA	NA
## 4036	23	2010-09-10	63.21	2.717	NA	NA	NA
## 4037	23	2010-09-17	55.30	2.716	NA	NA	NA
## 4038	23	2010-09-24	57.75	2.718	NA	NA	NA
## 4039	23	2010-10-01	62.07	2.717	NA	NA	NA
## 4040	23	2010-10-08	50.75	2.776	NA	NA	NA

## 4041	23	2010-10-15	45.55	2.878	NA	NA	NA
## 4042	23	2010-10-22	43.19	2.919	NA	NA	NA
## 4043	23	2010-10-29	48.68	2.938	NA	NA	NA
## 4044	23	2010-11-05	36.60	2.938	NA	NA	NA
## 4045	23	2010-11-12	35.59	2.961	NA	NA	NA
## 4046	23	2010-11-19	41.66	3.030	NA	NA	NA
## 4047	23	2010-11-26	34.95	3.070	NA	NA	NA
## 4048	23	2010-12-03	34.30	3.065	NA	NA	NA
## 4049	23	2010-12-10	20.12	3.132	NA	NA	NA
## 4050	23	2010-12-17	23.05	3.139	NA	NA	NA
## 4051	23	2010-12-24	22.96	3.150	NA	NA	NA
## 4052	23	2010-12-31	19.05	3.177	NA	NA	NA
## 4053	23	2011-01-07	27.81	3.193	NA	NA	NA
## 4054	23	2011-01-14	18.20	3.215	NA	NA	NA
## 4055	23	2011-01-21	15.58	3.232	NA	NA	NA
## 4056	23	2011-01-28	10.91	3.243	NA	NA	NA
## 4057	23	2011-02-04	14.50	3.240	NA	NA	NA
## 4058	23	2011-02-11	21.52	3.255	NA	NA	NA
## 4059	23	2011-02-18	26.60	3.263	NA	NA	NA
## 4060	23	2011-02-25	17.00	3.281	NA	NA	NA
## 4061	23	2011-03-04	20.67	3.437	NA	NA	NA
## 4062	23	2011-03-11	29.36	3.600	NA	NA	NA
## 4063	23	2011-03-18	37.28	3.634	NA	NA	NA
## 4064	23	2011-03-25	29.11	3.624	NA	NA	NA
## 4065	23	2011-04-01	29.44	3.638	NA	NA	NA
## 4066	23	2011-04-08	36.74	3.720	NA	NA	NA
## 4067	23	2011-04-15	45.51	3.823	NA	NA	NA
## 4068	23	2011-04-22	39.62	3.919	NA	NA	NA
## 4069	23	2011-04-29	54.20	3.988	NA	NA	NA
## 4070	23	2011-05-06	50.07	4.078	NA	NA	NA
## 4071	23	2011-05-13	55.12	4.095	NA	NA	NA
## 4072	23	2011-05-20	56.67	4.101	NA	NA	NA
## 4073	23	2011-05-27	63.27	4.034	NA	NA	NA
## 4074	23	2011-06-03	67.21	3.973	NA	NA	NA
## 4075	23	2011-06-10	65.23	3.924	NA	NA	NA
## 4076	23	2011-06-17	61.06	3.873	NA	NA	NA
## 4077	23	2011-06-24	63.80	3.851	NA	NA	NA
## 4078	23	2011-07-01	65.65	3.815	NA	NA	NA
## 4079	23	2011-07-08	69.92	3.784	NA	NA	NA
## 4080	23	2011-07-15	69.80	3.827	NA	NA	NA
## 4081	23	2011-07-22	76.74	3.882	NA	NA	NA
## 4082	23	2011-07-29	69.55	3.898	NA	NA	NA
## 4083	23	2011-08-05	69.53	3.903	NA	NA	NA
## 4084	23	2011-08-12	69.86	3.880	NA	NA	NA
## 4085	23	2011-08-19	67.09	3.820	NA	NA	NA
## 4086	23	2011-08-26	67.04	3.796	NA	NA	NA
## 4087	23	2011-09-02	65.33	3.784	NA	NA	NA
## 4088	23	2011-09-09	66.04	3.809	NA	NA	NA
## 4089	23	2011-09-16	60.52	3.809	NA	NA	NA
## 4090	23	2011-09-23	57.14	3.758	NA	NA	NA
## 4091	23	2011-09-30	64.76	3.684	NA	NA	NA
## 4092	23	2011-10-07	49.00	3.633	NA	NA	NA
## 4093	23	2011-10-14	56.79	3.583	NA	NA	NA
## 4094	23	2011-10-21	52.12	3.618	NA	NA	NA

## 4095	23	2011-10-28	42.57	3.604	NA	NA	NA
## 4096	23	2011-11-04	39.18	3.586	NA	NA	NA
## 4097	23	2011-11-11	44.04	3.570	9157.72	9619.31	286.88
## 4098	23	2011-11-18	45.48	3.571	3761.33	206.48	140.88
## 4099	23	2011-11-25	35.23	3.536	70.24	47.47	103991.94
## 4100	23	2011-12-02	43.60	3.501	6134.68	50.47	8734.68
## 4101	23	2011-12-09	36.40	3.470	5491.42	NA	611.34
## 4102	23	2011-12-16	32.99	3.445	6112.33	19.18	738.38
## 4103	23	2011-12-23	27.80	3.413	1003.58	14.2	1683.17
## 4104	23	2011-12-30	22.30	3.402	3895.97	50366.6	237.87
## 4105	23	2012-01-06	24.29	3.439	4230.07	34854.95	38.18
## 4106	23	2012-01-13	28.49	3.523	2766.24	15216.56	4.84
## 4107	23	2012-01-20	15.33	3.542	2437.41	4576.79	NA
## 4108	23	2012-01-27	25.71	3.568	957.2	3319.68	NA
## 4109	23	2012-02-03	29.71	3.633	35688.59	6055.11	132.8
## 4110	23	2012-02-10	26.60	3.655	8770.83	8403.67	56.54
## 4111	23	2012-02-17	27.01	3.703	8924.48	10140.32	1.88
## 4112	23	2012-02-24	31.12	3.751	18500.67	10478.33	NA
## 4113	23	2012-03-02	25.91	3.827	29917.01	4311.34	32.93
## 4114	23	2012-03-09	33.11	3.876	8575.57	1125.61	5.08
## 4115	23	2012-03-16	41.19	3.867	5739.62	110.48	6.03
## 4116	23	2012-03-23	57.82	3.889	3502.06	72.5	6.97
## 4117	23	2012-03-30	36.71	3.921	8920.01	116.41	7.09
## 4118	23	2012-04-06	37.43	3.957	8261.41	NA	60
## 4119	23	2012-04-13	41.81	4.025	4460.9	4852.66	25.17
## 4120	23	2012-04-20	56.55	4.046	2438.53	6551.03	30.84
## 4121	23	2012-04-27	44.62	4.023	2622.72	1325.48	27.04
## 4122	23	2012-05-04	45.88	3.991	9941.93	NA	99.93
## 4123	23	2012-05-11	52.90	3.947	8839.9	NA	58.82
## 4124	23	2012-05-18	58.42	3.899	9364.2	NA	104.01
## 4125	23	2012-05-25	66.43	3.850	7101.14	NA	246.45
## 4126	23	2012-06-01	66.22	3.798	4238.85	92.2	61.64
## 4127	23	2012-06-08	56.82	3.746	7565.4	503.4	220.02
## 4128	23	2012-06-15	64.73	3.683	4810.62	442.3	41.03
## 4129	23	2012-06-22	71.82	3.629	5810.83	658.1	8.28
## 4130	23	2012-06-29	64.23	3.577	2621.06	199.8	NA
## 4131	23	2012-07-06	70.86	3.538	6918.05	103.8	26.79
## 4132	23	2012-07-13	69.19	3.561	4159.57	99.3	0.47
## 4133	23	2012-07-20	71.13	3.610	2538.45	5.7	38.15
## 4134	23	2012-07-27	69.31	3.701	3050.22	205.08	7.05
## 4135	23	2012-08-03	71.51	3.698	2030.27	77.84	25.26
## 4136	23	2012-08-10	71.12	3.772	23983.92	144.9	106.86
## 4137	23	2012-08-17	69.97	3.840	2665.76	33.79	50.4
## 4138	23	2012-08-24	64.63	3.874	3082.87	134.11	55
## 4139	23	2012-08-31	68.34	3.884	17318.35	23.29	118.36
## 4140	23	2012-09-07	66.74	3.921	13578.43	91.22	85.23
## 4141	23	2012-09-14	61.37	3.988	5186.12	NA	21.5
## 4142	23	2012-09-21	56.80	4.056	7503.68	200.82	10.5
## 4143	23	2012-09-28	53.71	4.018	4330.13	60.55	4.72
## 4144	23	2012-10-05	56.65	4.027	5347.45	NA	6.73
## 4145	23	2012-10-12	48.10	4.029	1557.1	NA	1.12
## 4146	23	2012-10-19	47.89	4.000	1134.33	NA	2.15
## 4147	23	2012-10-26	50.56	3.917	4782.75	124.72	118.91
## 4148	23	2012-11-02	51.88	3.817	10193.06	15530.99	101.46

## 4149	23	2012-11-09	33.21	3.792	6666.07	12333.44	55.46
## 4150	23	2012-11-16	39.49	3.754	12248.53	2087.92	97.9
## 4151	23	2012-11-23	33.44	3.727	1175.67	4.55	130129.11
## 4152	23	2012-11-30	28.25	3.713	3561.58	NA	6164.44
## 4153	23	2012-12-07	35.02	3.679	9753.23	NA	368
## 4154	23	2012-12-14	33.40	3.639	3274.65	NA	566
## 4155	23	2012-12-21	31.44	3.574	3950.75	91.42	319.49
## 4156	23	2012-12-28	22.04	3.560	13285.54	28922.45	274.02
## 4157	23	2013-01-04	12.27	3.577	2827.22	42920.21	104.62
## 4158	23	2013-01-11	26.30	3.595	2680.8	31738.61	21.8
## 4159	23	2013-01-18	30.33	3.593	8812.89	8287.62	4.36
## 4160	23	2013-01-25	12.05	3.579	1857.58	2675.46	0.2
## 4161	23	2013-02-01	22.10	3.608	26536.25	1716.26	74.1
## 4162	23	2013-02-08	14.94	3.755	77017.24	407.32	453.2
## 4163	23	2013-02-15	25.39	3.807	-563.9	2825.54	21
## 4164	23	2013-02-22	20.86	3.866	14956.07	6109.29	6.58
## 4165	23	2013-03-01	32.68	3.885	2573.35	1388.9	0.4
## 4166	23	2013-03-08	28.49	3.868	24141.13	168.8	29.03
## 4167	23	2013-03-15	34.45	3.843	6873.63	NA	9.44
## 4168	23	2013-03-22	23.83	3.819	9906.33	NA	1276
## 4169	23	2013-03-29	34.55	3.796	6361.04	NA	1031.38
## 4170	23	2013-04-05	35.96	3.772	15085.79	4569.13	185.91
## 4171	23	2013-04-12	39.54	3.723	3351.11	4315.25	73.52
## 4172	23	2013-04-19	46.36	3.678	4078.28	774.31	88
## 4173	23	2013-04-26	44.03	3.626	935.55	NA	123.83
## 4174	23	2013-05-03	56.61	3.601	10960.27	20.94	39.58
## 4175	23	2013-05-10	62.17	3.603	5152.32	148.88	71.44
## 4176	23	2013-05-17	51.72	3.630	7354.81	120	20
## 4177	23	2013-05-24	59.75	3.654	4187.73	57.14	527.95
## 4178	23	2013-05-31	55.99	3.668	3016.57	232.92	118.16
## 4179	23	2013-06-07	62.51	3.660	10347.04	939.37	133.54
## 4180	23	2013-06-14	58.89	3.667	7423.05	752.05	536.11
## 4181	23	2013-06-21	61.09	3.673	3060.07	664.15	371.32
## 4182	23	2013-06-28	71.56	3.673	7797.94	801.91	NA
## 4183	23	2013-07-05	71.70	3.643	13470.41	3153.08	641.03
## 4184	23	2013-07-12	72.85	3.645	5400.9	3007.75	92.3
## 4185	23	2013-07-19	76.37	3.803	2012.07	2048.49	383.62
## 4186	23	2013-07-26	66.54	3.879	150.46	1764.66	191.56
## 4187	24	2010-02-05	22.43	2.954	NA	NA	NA
## 4188	24	2010-02-12	25.94	2.940	NA	NA	NA
## 4189	24	2010-02-19	31.05	2.909	NA	NA	NA
## 4190	24	2010-02-26	33.98	2.910	NA	NA	NA
## 4191	24	2010-03-05	36.73	2.919	NA	NA	NA
## 4192	24	2010-03-12	42.31	2.938	NA	NA	NA
## 4193	24	2010-03-19	46.09	2.960	NA	NA	NA
## 4194	24	2010-03-26	48.87	2.963	NA	NA	NA
## 4195	24	2010-04-02	45.22	2.957	NA	NA	NA
## 4196	24	2010-04-09	62.06	2.992	NA	NA	NA
## 4197	24	2010-04-16	51.08	3.010	NA	NA	NA
## 4198	24	2010-04-23	51.07	3.021	NA	NA	NA
## 4199	24	2010-04-30	51.48	3.042	NA	NA	NA
## 4200	24	2010-05-07	66.65	3.095	NA	NA	NA
## 4201	24	2010-05-14	51.31	3.112	NA	NA	NA
## 4202	24	2010-05-21	60.44	3.096	NA	NA	NA

##	4203	24	2010-05-28	69.59	3.046	NA	NA	NA
##	4204	24	2010-06-04	71.99	3.006	NA	NA	NA
##	4205	24	2010-06-11	64.84	2.972	NA	NA	NA
##	4206	24	2010-06-18	67.17	2.942	NA	NA	NA
##	4207	24	2010-06-25	74.90	2.958	NA	NA	NA
##	4208	24	2010-07-02	71.12	2.958	NA	NA	NA
##	4209	24	2010-07-09	79.05	2.940	NA	NA	NA
##	4210	24	2010-07-16	76.56	2.933	NA	NA	NA
##	4211	24	2010-07-23	75.27	2.924	NA	NA	NA
##	4212	24	2010-07-30	75.91	2.932	NA	NA	NA
##	4213	24	2010-08-06	74.54	2.942	NA	NA	NA
##	4214	24	2010-08-13	74.17	2.923	NA	NA	NA
##	4215	24	2010-08-20	72.17	2.913	NA	NA	NA
##	4216	24	2010-08-27	67.00	2.885	NA	NA	NA
##	4217	24	2010-09-03	73.52	2.860	NA	NA	NA
##	4218	24	2010-09-10	67.11	2.837	NA	NA	NA
##	4219	24	2010-09-17	60.31	2.846	NA	NA	NA
##	4220	24	2010-09-24	64.30	2.837	NA	NA	NA
##	4221	24	2010-10-01	66.88	2.840	NA	NA	NA
##	4222	24	2010-10-08	54.82	2.903	NA	NA	NA
##	4223	24	2010-10-15	52.83	2.999	NA	NA	NA
##	4224	24	2010-10-22	48.69	3.049	NA	NA	NA
##	4225	24	2010-10-29	57.29	3.055	NA	NA	NA
##	4226	24	2010-11-05	42.20	3.049	NA	NA	NA
##	4227	24	2010-11-12	41.76	3.065	NA	NA	NA
##	4228	24	2010-11-19	45.63	3.138	NA	NA	NA
##	4229	24	2010-11-26	41.92	3.186	NA	NA	NA
##	4230	24	2010-12-03	37.08	3.200	NA	NA	NA
##	4231	24	2010-12-10	27.11	3.255	NA	NA	NA
##	4232	24	2010-12-17	27.99	3.301	NA	NA	NA
##	4233	24	2010-12-24	27.74	3.309	NA	NA	NA
##	4234	24	2010-12-31	25.90	3.336	NA	NA	NA
##	4235	24	2011-01-07	30.72	3.351	NA	NA	NA
##	4236	24	2011-01-14	22.41	3.367	NA	NA	NA
##	4237	24	2011-01-21	23.69	3.391	NA	NA	NA
##	4238	24	2011-01-28	17.91	3.402	NA	NA	NA
##	4239	24	2011-02-04	23.83	3.400	NA	NA	NA
##	4240	24	2011-02-11	26.51	3.416	NA	NA	NA
##	4241	24	2011-02-18	34.04	3.420	NA	NA	NA
##	4242	24	2011-02-25	26.09	3.452	NA	NA	NA
##	4243	24	2011-03-04	31.36	3.605	NA	NA	NA
##	4244	24	2011-03-11	39.51	3.752	NA	NA	NA
##	4245	24	2011-03-18	43.39	3.796	NA	NA	NA
##	4246	24	2011-03-25	36.88	3.789	NA	NA	NA
##	4247	24	2011-04-01	35.73	3.811	NA	NA	NA
##	4248	24	2011-04-08	44.70	3.895	NA	NA	NA
##	4249	24	2011-04-15	52.36	3.981	NA	NA	NA
##	4250	24	2011-04-22	46.00	4.061	NA	NA	NA
##	4251	24	2011-04-29	60.48	4.117	NA	NA	NA
##	4252	24	2011-05-06	55.75	4.192	NA	NA	NA
##	4253	24	2011-05-13	58.49	4.211	NA	NA	NA
##	4254	24	2011-05-20	59.84	4.202	NA	NA	NA
##	4255	24	2011-05-27	65.74	4.134	NA	NA	NA
##	4256	24	2011-06-03	73.12	4.069	NA	NA	NA

## 4257	24	2011-06-10	70.02	4.025	NA	NA	NA
## 4258	24	2011-06-17	64.34	3.989	NA	NA	NA
## 4259	24	2011-06-24	68.88	3.964	NA	NA	NA
## 4260	24	2011-07-01	70.27	3.916	NA	NA	NA
## 4261	24	2011-07-08	72.56	3.886	NA	NA	NA
## 4262	24	2011-07-15	74.43	3.915	NA	NA	NA
## 4263	24	2011-07-22	79.29	3.972	NA	NA	NA
## 4264	24	2011-07-29	74.84	4.004	NA	NA	NA
## 4265	24	2011-08-05	74.64	4.020	NA	NA	NA
## 4266	24	2011-08-12	72.52	3.995	NA	NA	NA
## 4267	24	2011-08-19	69.93	3.942	NA	NA	NA
## 4268	24	2011-08-26	69.94	3.906	NA	NA	NA
## 4269	24	2011-09-02	68.14	3.879	NA	NA	NA
## 4270	24	2011-09-09	68.32	3.930	NA	NA	NA
## 4271	24	2011-09-16	65.56	3.937	NA	NA	NA
## 4272	24	2011-09-23	60.61	3.899	NA	NA	NA
## 4273	24	2011-09-30	68.00	3.858	NA	NA	NA
## 4274	24	2011-10-07	53.87	3.775	NA	NA	NA
## 4275	24	2011-10-14	60.21	3.744	NA	NA	NA
## 4276	24	2011-10-21	56.60	3.757	NA	NA	NA
## 4277	24	2011-10-28	48.00	3.757	NA	NA	NA
## 4278	24	2011-11-04	39.87	3.738	NA	NA	NA
## 4279	24	2011-11-11	46.78	3.719	9391.17	20595.49	686.11
## 4280	24	2011-11-18	48.17	3.717	9025.52	794.02	198.98
## 4281	24	2011-11-25	41.83	3.689	2571.98	66.94	64304.51
## 4282	24	2011-12-02	47.21	3.666	4825.79	126.88	1601.23
## 4283	24	2011-12-09	42.30	3.627	8915.25	NA	209.71
## 4284	24	2011-12-16	36.00	3.611	6244.37	9.09	143.42
## 4285	24	2011-12-23	36.93	3.587	1813.06	632.93	1633.67
## 4286	24	2011-12-30	33.45	3.566	5743.34	44499.08	228.23
## 4287	24	2012-01-06	32.86	3.585	7325.68	25367.9	203.51
## 4288	24	2012-01-13	36.50	3.666	3545.34	8743.62	127.43
## 4289	24	2012-01-20	25.73	3.705	2809.05	7169.67	171.45
## 4290	24	2012-01-27	31.92	3.737	755.78	4142.75	190.3
## 4291	24	2012-02-03	38.61	3.796	65021.23	4189.09	254.01
## 4292	24	2012-02-10	33.82	3.826	11788.06	6777.04	73.29
## 4293	24	2012-02-17	33.92	3.874	12244.57	10925.86	25.52
## 4294	24	2012-02-24	37.35	3.917	10065.77	10556.73	2.2
## 4295	24	2012-03-02	35.36	3.983	5903.53	3495.48	18.15
## 4296	24	2012-03-09	41.50	4.021	21306.54	1190.23	2.49
## 4297	24	2012-03-16	48.68	4.021	10310.26	920.9	1.02
## 4298	24	2012-03-23	59.51	4.054	5283.83	652.04	3.4
## 4299	24	2012-03-30	47.28	4.098	11314.86	475.99	4
## 4300	24	2012-04-06	45.25	4.143	24195.01	NA	59.68
## 4301	24	2012-04-13	48.65	4.187	4765.31	5896.55	57.4
## 4302	24	2012-04-20	61.05	4.170	10959.96	3425.69	79.48
## 4303	24	2012-04-27	49.26	4.163	12968.26	729.55	39.25
## 4304	24	2012-05-04	52.14	4.124	19129.69	192	195.04
## 4305	24	2012-05-11	58.70	4.055	6503.15	-192	97.28
## 4306	24	2012-05-18	63.10	4.029	5955.53	NA	187
## 4307	24	2012-05-25	65.79	3.979	15776.58	NA	624.13
## 4308	24	2012-06-01	71.79	3.915	5320.71	42.2	204.43
## 4309	24	2012-06-08	59.93	3.871	15742.14	250.6	35.76
## 4310	24	2012-06-15	68.28	3.786	11618.99	217.9	9.33

## 4311	24	2012-06-22	72.29	3.722	8790.16	749.1	30.57
## 4312	24	2012-06-29	70.40	3.667	5708.44	329.3	NA
## 4313	24	2012-07-06	77.18	3.646	2920.43	559.3	181.49
## 4314	24	2012-07-13	75.36	3.689	7991.43	136.9	111.69
## 4315	24	2012-07-20	76.42	3.732	571.85	126.88	145.72
## 4316	24	2012-07-27	73.62	3.820	4638.37	501.84	15.86
## 4317	24	2012-08-03	73.26	3.819	11887.54	557.1	138.39
## 4318	24	2012-08-10	75.53	3.863	37938.11	798.52	178.81
## 4319	24	2012-08-17	72.87	3.963	4703.02	262.05	9.3
## 4320	24	2012-08-24	68.13	3.997	8778.19	280.89	91.01
## 4321	24	2012-08-31	71.18	4.026	34000.98	79.5	69.24
## 4322	24	2012-09-07	72.81	4.076	15092.87	60.92	89.01
## 4323	24	2012-09-14	64.28	4.088	8179.55	1	30.77
## 4324	24	2012-09-21	61.25	4.203	11768.07	1.91	56.98
## 4325	24	2012-09-28	58.86	4.158	11941.13	15.28	21.76
## 4326	24	2012-10-05	60.35	4.151	10349	NA	16.05
## 4327	24	2012-10-12	51.64	4.186	5138.51	NA	141.88
## 4328	24	2012-10-19	52.59	4.153	3446.7	NA	101
## 4329	24	2012-10-26	55.16	4.071	10844.38	104.16	105.09
## 4330	24	2012-11-02	52.73	3.970	8313.92	11811.73	63.68
## 4331	24	2012-11-09	38.21	3.947	8076.39	5372.88	9.64
## 4332	24	2012-11-16	44.00	3.942	8149.83	130.3	56.52
## 4333	24	2012-11-23	35.83	3.978	3652.05	0.01	79498.33
## 4334	24	2012-11-30	35.70	3.966	3750.57	NA	5377.51
## 4335	24	2012-12-07	38.41	3.920	9746.87	NA	256.91
## 4336	24	2012-12-14	37.88	3.869	3044.95	NA	94
## 4337	24	2012-12-21	38.07	3.816	5534.28	97.5	83.27
## 4338	24	2012-12-28	31.85	3.785	13207.59	24639.5	242.13
## 4339	24	2013-01-04	25.19	3.794	4003.39	31311.4	45.78
## 4340	24	2013-01-11	32.93	3.802	4802.99	25691.42	9.33
## 4341	24	2013-01-18	34.96	3.798	10280.65	8762.33	6.62
## 4342	24	2013-01-25	22.23	3.780	5304.44	4001.75	0.3
## 4343	24	2013-02-01	30.77	3.806	16578.16	3771.2	248.7
## 4344	24	2013-02-08	24.78	3.945	67978.21	3160.58	510.7
## 4345	24	2013-02-15	30.83	4.006	30387.5	3345.17	10.2
## 4346	24	2013-02-22	28.04	4.045	11374.11	4177.67	NA
## 4347	24	2013-03-01	36.25	4.079	7463.25	1240.37	0.8
## 4348	24	2013-03-08	34.00	4.045	25493.43	589.16	28.38
## 4349	24	2013-03-15	38.82	4.029	13908.82	NA	4.45
## 4350	24	2013-03-22	31.29	3.999	3691.42	NA	716
## 4351	24	2013-03-29	39.04	3.983	14769.88	NA	504.45
## 4352	24	2013-04-05	41.09	3.954	11628.38	6169.32	317.18
## 4353	24	2013-04-12	49.38	3.914	4629.04	1215.02	65.54
## 4354	24	2013-04-19	51.45	3.876	12838.71	108.99	70.7
## 4355	24	2013-04-26	48.50	3.806	1282.07	NA	93.5
## 4356	24	2013-05-03	56.72	3.775	10594.55	NA	70.55
## 4357	24	2013-05-10	58.63	3.762	6334.38	57	50.79
## 4358	24	2013-05-17	56.46	3.790	7745.47	282.7	13.92
## 4359	24	2013-05-24	64.66	3.793	8367.87	232.82	390.81
## 4360	24	2013-05-31	61.54	3.808	3842.27	294.81	784.9
## 4361	24	2013-06-07	66.29	3.792	14157.66	847.12	298.64
## 4362	24	2013-06-14	63.33	3.795	5291.57	642.43	607.93
## 4363	24	2013-06-21	66.47	3.793	3400.51	781.14	269.86
## 4364	24	2013-06-28	75.87	3.800	6183.9	1030.79	10.1

## 4365	24	2013-07-05	76.41	3.778	12403.94	3807.42	820.9
## 4366	24	2013-07-12	77.83	3.791	3210.19	2023.12	174.96
## 4367	24	2013-07-19	80.11	3.913	4118.48	2005.75	222.77
## 4368	24	2013-07-26	74.01	3.951	3592.9	1925.68	8.1
## 4369	25	2010-02-05	21.10	2.784	NA	NA	NA
## 4370	25	2010-02-12	19.64	2.773	NA	NA	NA
## 4371	25	2010-02-19	24.16	2.745	NA	NA	NA
## 4372	25	2010-02-26	29.16	2.754	NA	NA	NA
## 4373	25	2010-03-05	29.45	2.777	NA	NA	NA
## 4374	25	2010-03-12	40.05	2.818	NA	NA	NA
## 4375	25	2010-03-19	45.00	2.844	NA	NA	NA
## 4376	25	2010-03-26	45.84	2.854	NA	NA	NA
## 4377	25	2010-04-02	47.20	2.850	NA	NA	NA
## 4378	25	2010-04-09	61.36	2.869	NA	NA	NA
## 4379	25	2010-04-16	52.16	2.899	NA	NA	NA
## 4380	25	2010-04-23	46.12	2.902	NA	NA	NA
## 4381	25	2010-04-30	50.97	2.921	NA	NA	NA
## 4382	25	2010-05-07	63.67	2.966	NA	NA	NA
## 4383	25	2010-05-14	50.27	2.982	NA	NA	NA
## 4384	25	2010-05-21	57.17	2.958	NA	NA	NA
## 4385	25	2010-05-28	69.31	2.899	NA	NA	NA
## 4386	25	2010-06-04	69.22	2.847	NA	NA	NA
## 4387	25	2010-06-11	63.68	2.809	NA	NA	NA
## 4388	25	2010-06-18	69.56	2.780	NA	NA	NA
## 4389	25	2010-06-25	72.17	2.808	NA	NA	NA
## 4390	25	2010-07-02	66.42	2.815	NA	NA	NA
## 4391	25	2010-07-09	75.24	2.793	NA	NA	NA
## 4392	25	2010-07-16	73.43	2.783	NA	NA	NA
## 4393	25	2010-07-23	75.37	2.771	NA	NA	NA
## 4394	25	2010-07-30	71.99	2.781	NA	NA	NA
## 4395	25	2010-08-06	71.79	2.784	NA	NA	NA
## 4396	25	2010-08-13	72.73	2.805	NA	NA	NA
## 4397	25	2010-08-20	71.81	2.779	NA	NA	NA
## 4398	25	2010-08-27	67.15	2.755	NA	NA	NA
## 4399	25	2010-09-03	71.17	2.715	NA	NA	NA
## 4400	25	2010-09-10	61.14	2.699	NA	NA	NA
## 4401	25	2010-09-17	60.13	2.706	NA	NA	NA
## 4402	25	2010-09-24	65.06	2.713	NA	NA	NA
## 4403	25	2010-10-01	57.56	2.707	NA	NA	NA
## 4404	25	2010-10-08	48.46	2.764	NA	NA	NA
## 4405	25	2010-10-15	54.09	2.868	NA	NA	NA
## 4406	25	2010-10-22	46.73	2.917	NA	NA	NA
## 4407	25	2010-10-29	55.72	2.921	NA	NA	NA
## 4408	25	2010-11-05	38.80	2.917	NA	NA	NA
## 4409	25	2010-11-12	40.68	2.931	NA	NA	NA
## 4410	25	2010-11-19	42.72	3.000	NA	NA	NA
## 4411	25	2010-11-26	43.43	3.039	NA	NA	NA
## 4412	25	2010-12-03	32.41	3.046	NA	NA	NA
## 4413	25	2010-12-10	22.65	3.109	NA	NA	NA
## 4414	25	2010-12-17	21.60	3.140	NA	NA	NA
## 4415	25	2010-12-24	22.94	3.141	NA	NA	NA
## 4416	25	2010-12-31	25.89	3.179	NA	NA	NA
## 4417	25	2011-01-07	29.00	3.193	NA	NA	NA
## 4418	25	2011-01-14	18.30	3.205	NA	NA	NA

## 4419	25	2011-01-21	23.21	3.229	NA	NA	NA
## 4420	25	2011-01-28	18.92	3.237	NA	NA	NA
## 4421	25	2011-02-04	23.94	3.231	NA	NA	NA
## 4422	25	2011-02-11	21.18	3.239	NA	NA	NA
## 4423	25	2011-02-18	38.42	3.245	NA	NA	NA
## 4424	25	2011-02-25	28.36	3.274	NA	NA	NA
## 4425	25	2011-03-04	31.59	3.433	NA	NA	NA
## 4426	25	2011-03-11	36.73	3.582	NA	NA	NA
## 4427	25	2011-03-18	40.94	3.631	NA	NA	NA
## 4428	25	2011-03-25	38.51	3.625	NA	NA	NA
## 4429	25	2011-04-01	28.50	3.638	NA	NA	NA
## 4430	25	2011-04-08	42.11	3.720	NA	NA	NA
## 4431	25	2011-04-15	51.43	3.821	NA	NA	NA
## 4432	25	2011-04-22	45.87	3.892	NA	NA	NA
## 4433	25	2011-04-29	58.43	3.962	NA	NA	NA
## 4434	25	2011-05-06	49.50	4.046	NA	NA	NA
## 4435	25	2011-05-13	60.10	4.066	NA	NA	NA
## 4436	25	2011-05-20	56.56	4.062	NA	NA	NA
## 4437	25	2011-05-27	67.18	3.985	NA	NA	NA
## 4438	25	2011-06-03	70.69	3.922	NA	NA	NA
## 4439	25	2011-06-10	71.45	3.881	NA	NA	NA
## 4440	25	2011-06-17	63.58	3.842	NA	NA	NA
## 4441	25	2011-06-24	70.71	3.804	NA	NA	NA
## 4442	25	2011-07-01	66.61	3.748	NA	NA	NA
## 4443	25	2011-07-08	71.64	3.711	NA	NA	NA
## 4444	25	2011-07-15	72.67	3.760	NA	NA	NA
## 4445	25	2011-07-22	78.10	3.811	NA	NA	NA
## 4446	25	2011-07-29	74.72	3.829	NA	NA	NA
## 4447	25	2011-08-05	74.00	3.842	NA	NA	NA
## 4448	25	2011-08-12	70.93	3.812	NA	NA	NA
## 4449	25	2011-08-19	68.09	3.747	NA	NA	NA
## 4450	25	2011-08-26	66.80	3.704	NA	NA	NA
## 4451	25	2011-09-02	67.20	3.703	NA	NA	NA
## 4452	25	2011-09-09	67.51	3.738	NA	NA	NA
## 4453	25	2011-09-16	62.05	3.742	NA	NA	NA
## 4454	25	2011-09-23	60.28	3.711	NA	NA	NA
## 4455	25	2011-09-30	60.70	3.645	NA	NA	NA
## 4456	25	2011-10-07	50.82	3.583	NA	NA	NA
## 4457	25	2011-10-14	58.95	3.541	NA	NA	NA
## 4458	25	2011-10-21	50.22	3.570	NA	NA	NA
## 4459	25	2011-10-28	46.28	3.569	NA	NA	NA
## 4460	25	2011-11-04	40.88	3.551	NA	NA	NA
## 4461	25	2011-11-11	44.81	3.530	7642.65	8851.65	196.09
## 4462	25	2011-11-18	46.41	3.530	6165.27	168.82	94.85
## 4463	25	2011-11-25	43.49	3.492	208.47	65	58539.77
## 4464	25	2011-12-02	42.85	3.452	3425.95	34	1200.12
## 4465	25	2011-12-09	38.69	3.415	5549.98	64	256.97
## 4466	25	2011-12-16	33.09	3.413	4548.64	61	602.21
## 4467	25	2011-12-23	36.56	3.389	2729.99	80.12	1689.22
## 4468	25	2011-12-30	32.42	3.389	4624.26	49913.53	177.05
## 4469	25	2012-01-06	30.23	3.422	8642.2	26833.97	25.94
## 4470	25	2012-01-13	34.60	3.513	2459.51	10718.26	0.92
## 4471	25	2012-01-20	23.87	3.533	577.2	3417.28	4
## 4472	25	2012-01-27	32.24	3.567	2683.99	2193.97	NA

## 4473	25	2012-02-03	34.98	3.617	38223.59	4566.23	21.92
## 4474	25	2012-02-10	32.47	3.640	17655.4	5620.25	12.82
## 4475	25	2012-02-17	32.23	3.695	25926.69	9583.33	1
## 4476	25	2012-02-24	35.51	3.739	10504.05	7242.9	NA
## 4477	25	2012-03-02	36.01	3.816	14860.09	3050.12	21.38
## 4478	25	2012-03-09	37.44	3.848	11412.9	944.64	0.7
## 4479	25	2012-03-16	50.64	3.862	5366.06	185.14	4.18
## 4480	25	2012-03-23	62.70	3.900	3406.88	247.61	0.93
## 4481	25	2012-03-30	47.92	3.953	10660.1	225.11	1.5
## 4482	25	2012-04-06	44.73	3.996	10782.56	NA	25.79
## 4483	25	2012-04-13	42.46	4.044	5432.06	4239.57	8.35
## 4484	25	2012-04-20	57.10	4.027	4862.43	2190.68	9.16
## 4485	25	2012-04-27	44.20	4.004	4318.51	5.24	5.83
## 4486	25	2012-05-04	58.76	3.951	7221.1	NA	112.95
## 4487	25	2012-05-11	59.21	3.889	16186.46	NA	23.05
## 4488	25	2012-05-18	58.21	3.848	7191.69	NA	1.7
## 4489	25	2012-05-25	67.69	3.798	5154.82	NA	391.45
## 4490	25	2012-06-01	69.54	3.742	6667.97	38.4	40.85
## 4491	25	2012-06-08	58.48	3.689	9024.73	207.4	64.04
## 4492	25	2012-06-15	68.34	3.620	5987.75	147.2	100.04
## 4493	25	2012-06-22	73.52	3.564	9127.63	467.6	30.29
## 4494	25	2012-06-29	69.84	3.506	3374.98	537.8	NA
## 4495	25	2012-07-06	75.52	3.475	7926.21	399.7	40.32
## 4496	25	2012-07-13	73.87	3.523	7262.73	45.6	18.01
## 4497	25	2012-07-20	74.32	3.567	4170.08	227.91	14.1
## 4498	25	2012-07-27	72.98	3.647	6287.52	582.48	2.07
## 4499	25	2012-08-03	72.08	3.654	14653.91	1155.02	13.07
## 4500	25	2012-08-10	71.93	3.722	21796.09	67.99	5.1
## 4501	25	2012-08-17	66.99	3.807	7258.16	2.2	0.6
## 4502	25	2012-08-24	64.53	3.834	7693.13	69.6	50
## 4503	25	2012-08-31	68.55	3.867	11407.22	15.4	68.64
## 4504	25	2012-09-07	72.79	3.911	15308.07	0	22.06
## 4505	25	2012-09-14	60.90	3.948	6748.95	NA	3.15
## 4506	25	2012-09-21	57.60	4.038	7709.27	17.82	61.88
## 4507	25	2012-09-28	54.52	3.997	5110.78	11	10.66
## 4508	25	2012-10-05	57.58	3.985	5884.18	NA	3.27
## 4509	25	2012-10-12	43.74	4.000	4284.26	NA	11.59
## 4510	25	2012-10-19	51.93	3.969	3121.82	NA	21.48
## 4511	25	2012-10-26	56.69	3.882	4805.66	84.19	NA
## 4512	25	2012-11-02	40.83	3.787	12435.08	16493.02	55.19
## 4513	25	2012-11-09	34.59	3.771	8241.47	4602.35	140.59
## 4514	25	2012-11-16	42.75	3.750	5239.56	817.6	36.04
## 4515	25	2012-11-23	40.33	3.748	1806.23	NA	77269.3
## 4516	25	2012-11-30	31.96	3.729	1885.29	NA	7493.9
## 4517	25	2012-12-07	44.84	3.688	5924.01	NA	164
## 4518	25	2012-12-14	37.79	3.637	4038.03	NA	30
## 4519	25	2012-12-21	39.12	3.577	3376.28	NA	177
## 4520	25	2012-12-28	27.55	3.563	11458.67	23102.07	60
## 4521	25	2013-01-04	22.62	3.592	1110.97	21678.98	4.88
## 4522	25	2013-01-11	33.27	3.611	4639.99	8520.81	4.66
## 4523	25	2013-01-18	37.90	3.605	1988	2369.91	5.27
## 4524	25	2013-01-25	18.89	3.583	1279.16	1315.38	1.1
## 4525	25	2013-02-01	32.57	3.615	16999.41	603.41	244.2
## 4526	25	2013-02-08	23.08	3.753	48279.58	252.55	167.02

## 4527	25	2013-02-15	31.71	3.814	8838.55	1560.68	709.42
## 4528	25	2013-02-22	23.16	3.859	7290.59	3501.79	NA
## 4529	25	2013-03-01	31.95	3.890	4921.26	81.87	1.2
## 4530	25	2013-03-08	28.79	3.860	20996.56	-3.27	17.57
## 4531	25	2013-03-15	39.22	3.834	12203.02	NA	3.32
## 4532	25	2013-03-22	28.89	3.800	5232.03	NA	510
## 4533	25	2013-03-29	34.08	3.784	8101.96	NA	369.83
## 4534	25	2013-04-05	36.75	3.763	13525.91	3245.99	165.01
## 4535	25	2013-04-12	56.08	3.724	3881.79	1981.72	29.77
## 4536	25	2013-04-19	56.15	3.676	4568.42	196.17	20.68
## 4537	25	2013-04-26	45.91	3.615	697.64	NA	78.88
## 4538	25	2013-05-03	59.39	3.592	3908.65	10	35.34
## 4539	25	2013-05-10	61.81	3.583	8273.69	169	34.62
## 4540	25	2013-05-17	54.59	3.614	6632.2	135.88	9.18
## 4541	25	2013-05-24	67.35	3.627	2159.9	289.64	461.09
## 4542	25	2013-05-31	62.98	3.646	3096.88	299.98	124.06
## 4543	25	2013-06-07	65.06	3.633	7317.48	938.79	78.54
## 4544	25	2013-06-14	65.58	3.632	9439.14	890.4	269.41
## 4545	25	2013-06-21	67.26	3.626	2233.29	855.6	125.73
## 4546	25	2013-06-28	73.84	3.639	3498.52	1329.69	NA
## 4547	25	2013-07-05	71.26	3.614	7260.1	1775.9	327.84
## 4548	25	2013-07-12	72.09	3.614	6531.02	2142.32	35.98
## 4549	25	2013-07-19	77.73	3.737	2442.41	942.45	235.5
## 4550	25	2013-07-26	68.72	3.804	242.98	891.49	1.8
## 4551	26	2010-02-05	9.55	2.788	NA	NA	NA
## 4552	26	2010-02-12	18.14	2.771	NA	NA	NA
## 4553	26	2010-02-19	22.62	2.747	NA	NA	NA
## 4554	26	2010-02-26	27.32	2.753	NA	NA	NA
## 4555	26	2010-03-05	28.60	2.766	NA	NA	NA
## 4556	26	2010-03-12	31.10	2.805	NA	NA	NA
## 4557	26	2010-03-19	35.34	2.834	NA	NA	NA
## 4558	26	2010-03-26	35.26	2.831	NA	NA	NA
## 4559	26	2010-04-02	36.53	2.826	NA	NA	NA
## 4560	26	2010-04-09	50.13	2.849	NA	NA	NA
## 4561	26	2010-04-16	36.60	2.885	NA	NA	NA
## 4562	26	2010-04-23	39.68	2.895	NA	NA	NA
## 4563	26	2010-04-30	40.56	2.935	NA	NA	NA
## 4564	26	2010-05-07	54.72	2.981	NA	NA	NA
## 4565	26	2010-05-14	39.08	2.983	NA	NA	NA
## 4566	26	2010-05-21	50.81	2.961	NA	NA	NA
## 4567	26	2010-05-28	61.65	2.906	NA	NA	NA
## 4568	26	2010-06-04	58.46	2.857	NA	NA	NA
## 4569	26	2010-06-11	51.62	2.830	NA	NA	NA
## 4570	26	2010-06-18	53.62	2.805	NA	NA	NA
## 4571	26	2010-06-25	63.78	2.810	NA	NA	NA
## 4572	26	2010-07-02	58.90	2.815	NA	NA	NA
## 4573	26	2010-07-09	71.08	2.806	NA	NA	NA
## 4574	26	2010-07-16	67.66	2.796	NA	NA	NA
## 4575	26	2010-07-23	65.40	2.784	NA	NA	NA
## 4576	26	2010-07-30	63.79	2.792	NA	NA	NA
## 4577	26	2010-08-06	62.93	2.792	NA	NA	NA
## 4578	26	2010-08-13	61.58	2.810	NA	NA	NA
## 4579	26	2010-08-20	62.68	2.796	NA	NA	NA
## 4580	26	2010-08-27	57.23	2.770	NA	NA	NA

## 4581	26	2010-09-03	66.93	2.735	NA	NA	NA
## 4582	26	2010-09-10	54.82	2.717	NA	NA	NA
## 4583	26	2010-09-17	50.08	2.716	NA	NA	NA
## 4584	26	2010-09-24	52.47	2.718	NA	NA	NA
## 4585	26	2010-10-01	57.80	2.717	NA	NA	NA
## 4586	26	2010-10-08	46.81	2.776	NA	NA	NA
## 4587	26	2010-10-15	39.93	2.878	NA	NA	NA
## 4588	26	2010-10-22	36.13	2.919	NA	NA	NA
## 4589	26	2010-10-29	40.30	2.938	NA	NA	NA
## 4590	26	2010-11-05	30.51	2.938	NA	NA	NA
## 4591	26	2010-11-12	37.51	2.961	NA	NA	NA
## 4592	26	2010-11-19	36.73	3.030	NA	NA	NA
## 4593	26	2010-11-26	28.11	3.070	NA	NA	NA
## 4594	26	2010-12-03	27.73	3.065	NA	NA	NA
## 4595	26	2010-12-10	16.60	3.132	NA	NA	NA
## 4596	26	2010-12-17	20.61	3.139	NA	NA	NA
## 4597	26	2010-12-24	21.81	3.150	NA	NA	NA
## 4598	26	2010-12-31	18.73	3.177	NA	NA	NA
## 4599	26	2011-01-07	21.13	3.193	NA	NA	NA
## 4600	26	2011-01-14	16.70	3.215	NA	NA	NA
## 4601	26	2011-01-21	12.98	3.232	NA	NA	NA
## 4602	26	2011-01-28	5.54	3.243	NA	NA	NA
## 4603	26	2011-02-04	11.17	3.240	NA	NA	NA
## 4604	26	2011-02-11	15.12	3.255	NA	NA	NA
## 4605	26	2011-02-18	19.63	3.263	NA	NA	NA
## 4606	26	2011-02-25	16.30	3.281	NA	NA	NA
## 4607	26	2011-03-04	14.31	3.437	NA	NA	NA
## 4608	26	2011-03-11	28.13	3.600	NA	NA	NA
## 4609	26	2011-03-18	31.76	3.634	NA	NA	NA
## 4610	26	2011-03-25	22.99	3.624	NA	NA	NA
## 4611	26	2011-04-01	22.99	3.638	NA	NA	NA
## 4612	26	2011-04-08	29.09	3.720	NA	NA	NA
## 4613	26	2011-04-15	39.46	3.823	NA	NA	NA
## 4614	26	2011-04-22	33.81	3.919	NA	NA	NA
## 4615	26	2011-04-29	47.17	3.988	NA	NA	NA
## 4616	26	2011-05-06	45.00	4.078	NA	NA	NA
## 4617	26	2011-05-13	48.20	4.095	NA	NA	NA
## 4618	26	2011-05-20	48.86	4.101	NA	NA	NA
## 4619	26	2011-05-27	56.74	4.034	NA	NA	NA
## 4620	26	2011-06-03	60.49	3.973	NA	NA	NA
## 4621	26	2011-06-10	59.85	3.924	NA	NA	NA
## 4622	26	2011-06-17	54.50	3.873	NA	NA	NA
## 4623	26	2011-06-24	56.94	3.851	NA	NA	NA
## 4624	26	2011-07-01	59.89	3.815	NA	NA	NA
## 4625	26	2011-07-08	63.34	3.784	NA	NA	NA
## 4626	26	2011-07-15	64.43	3.827	NA	NA	NA
## 4627	26	2011-07-22	69.52	3.882	NA	NA	NA
## 4628	26	2011-07-29	63.32	3.898	NA	NA	NA
## 4629	26	2011-08-05	63.16	3.903	NA	NA	NA
## 4630	26	2011-08-12	62.99	3.880	NA	NA	NA
## 4631	26	2011-08-19	60.58	3.820	NA	NA	NA
## 4632	26	2011-08-26	61.10	3.796	NA	NA	NA
## 4633	26	2011-09-02	59.67	3.784	NA	NA	NA
## 4634	26	2011-09-09	60.98	3.809	NA	NA	NA

## 4635	26	2011-09-16	55.19	3.809	NA	NA	NA
## 4636	26	2011-09-23	50.72	3.758	NA	NA	NA
## 4637	26	2011-09-30	59.42	3.684	NA	NA	NA
## 4638	26	2011-10-07	46.84	3.633	NA	NA	NA
## 4639	26	2011-10-14	53.91	3.583	NA	NA	NA
## 4640	26	2011-10-21	45.23	3.618	NA	NA	NA
## 4641	26	2011-10-28	35.06	3.604	NA	NA	NA
## 4642	26	2011-11-04	31.70	3.586	NA	NA	NA
## 4643	26	2011-11-11	40.08	3.570	7174.09	6889.46	292.44
## 4644	26	2011-11-18	37.78	3.571	5590.39	226.18	61.08
## 4645	26	2011-11-25	31.07	3.536	362.32	9	44999.94
## 4646	26	2011-12-02	36.74	3.501	3343	9	955.74
## 4647	26	2011-12-09	34.24	3.470	4980.07	19	144.13
## 4648	26	2011-12-16	28.24	3.445	2698.03	NA	494.72
## 4649	26	2011-12-23	22.53	3.413	699.47	0.09	1018.94
## 4650	26	2011-12-30	18.80	3.402	4124.23	34472.24	159.04
## 4651	26	2012-01-06	22.94	3.439	3352.77	17442.27	117.1
## 4652	26	2012-01-13	25.55	3.523	2153.82	6050.57	62.24
## 4653	26	2012-01-20	15.22	3.542	1673.31	3004.75	27.82
## 4654	26	2012-01-27	24.16	3.568	812.2	1267.64	32.5
## 4655	26	2012-02-03	25.24	3.633	35421.34	1596.92	74.14
## 4656	26	2012-02-10	23.89	3.655	5858.94	2569.2	13.42
## 4657	26	2012-02-17	23.90	3.703	11524.93	6005.06	1.04
## 4658	26	2012-02-24	28.06	3.751	7373.92	5211.81	3.2
## 4659	26	2012-03-02	22.49	3.827	20215.36	1400.8	7.35
## 4660	26	2012-03-09	29.03	3.876	4540.15	480.42	1.98
## 4661	26	2012-03-16	35.06	3.867	6977.12	161	3.99
## 4662	26	2012-03-23	49.97	3.889	4336.7	150.86	4.59
## 4663	26	2012-03-30	33.33	3.921	8827.14	169.73	12.75
## 4664	26	2012-04-06	33.35	3.957	8674.08	NA	33.85
## 4665	26	2012-04-13	36.90	4.025	3766.78	2941.14	24.34
## 4666	26	2012-04-20	50.81	4.046	3275.87	865.21	36.58
## 4667	26	2012-04-27	43.60	4.023	1946.7	32.65	21.62
## 4668	26	2012-05-04	40.29	3.991	11484.78	NA	78.04
## 4669	26	2012-05-11	47.11	3.947	8655.96	NA	108.57
## 4670	26	2012-05-18	52.55	3.899	6622.21	NA	45.9
## 4671	26	2012-05-25	58.20	3.850	7166.44	NA	240.75
## 4672	26	2012-06-01	58.51	3.798	4810.9	3	110.44
## 4673	26	2012-06-08	49.43	3.746	7908.98	54.6	16.57
## 4674	26	2012-06-15	57.84	3.683	5833.29	153.8	254.03
## 4675	26	2012-06-22	63.04	3.629	5543.88	372	103.99
## 4676	26	2012-06-29	60.71	3.577	3441.05	274	NA
## 4677	26	2012-07-06	64.94	3.538	4894.97	230	19.39
## 4678	26	2012-07-13	64.47	3.561	6894.41	72.3	3.5
## 4679	26	2012-07-20	66.75	3.610	3072.39	35.8	13.8
## 4680	26	2012-07-27	64.12	3.701	3025.97	112.64	2.6
## 4681	26	2012-08-03	65.60	3.698	28330	49.21	42.09
## 4682	26	2012-08-10	67.01	3.772	5732.23	17.6	6.45
## 4683	26	2012-08-17	65.54	3.840	2430.95	16	5.54
## 4684	26	2012-08-24	62.08	3.874	4507.08	33.6	149.46
## 4685	26	2012-08-31	63.69	3.884	13118.17	3.4	86.31
## 4686	26	2012-09-07	61.58	3.921	4133.77	6	72.78
## 4687	26	2012-09-14	57.69	3.988	7606.73	NA	22.66
## 4688	26	2012-09-21	52.68	4.056	6916.18	3.82	NA

## 4689	26	2012-09-28	50.66	4.018	2409.15	7.64	0.22
## 4690	26	2012-10-05	54.07	4.027	3140.4	NA	3.24
## 4691	26	2012-10-12	45.19	4.029	1269.8	NA	15.38
## 4692	26	2012-10-19	43.51	4.000	1697.09	NA	2.64
## 4693	26	2012-10-26	46.95	3.917	1827.16	35.87	50
## 4694	26	2012-11-02	48.67	3.817	6408.11	8616.07	51.82
## 4695	26	2012-11-09	32.72	3.792	4842.66	3083.37	27.52
## 4696	26	2012-11-16	38.23	3.754	4476	180.34	34.86
## 4697	26	2012-11-23	33.94	3.727	678.1	NA	71089.48
## 4698	26	2012-11-30	24.71	3.713	4331.03	NA	4113.3
## 4699	26	2012-12-07	32.26	3.679	5567.74	NA	118.49
## 4700	26	2012-12-14	30.62	3.639	3134.08	NA	41
## 4701	26	2012-12-21	29.43	3.574	3785.58	11	112.01
## 4702	26	2012-12-28	23.73	3.560	6947.56	22671.67	259.93
## 4703	26	2013-01-04	11.17	3.577	1019.69	28472.93	3.26
## 4704	26	2013-01-11	22.01	3.595	3331.81	13502.12	2.32
## 4705	26	2013-01-18	25.76	3.593	1928.88	2003.26	2.84
## 4706	26	2013-01-25	6.27	3.579	1545.29	882.82	0.1
## 4707	26	2013-02-01	21.46	3.608	14747.64	655.99	30.98
## 4708	26	2013-02-08	12.14	3.755	40985.01	518.16	332.74
## 4709	26	2013-02-15	19.68	3.807	11373.62	2532.68	NA
## 4710	26	2013-02-22	18.57	3.866	6746.03	1440.08	71.16
## 4711	26	2013-03-01	26.49	3.885	1699.44	190	18
## 4712	26	2013-03-08	26.62	3.868	17853.54	98.56	25.47
## 4713	26	2013-03-15	30.19	3.843	5236.19	NA	3.11
## 4714	26	2013-03-22	18.19	3.819	9911.81	NA	427
## 4715	26	2013-03-29	28.30	3.796	6510.79	NA	315.35
## 4716	26	2013-04-05	29.42	3.772	9549.4	3449.11	246.53
## 4717	26	2013-04-12	33.95	3.723	2818.7	700.38	43.1
## 4718	26	2013-04-19	40.55	3.678	1326.83	0.65	20.6
## 4719	26	2013-04-26	40.05	3.626	1748.01	NA	37
## 4720	26	2013-05-03	47.30	3.601	7326.63	25	39.14
## 4721	26	2013-05-10	51.75	3.603	4533.84	258.88	81.3
## 4722	26	2013-05-17	47.44	3.630	4933.66	502.74	5.38
## 4723	26	2013-05-24	51.98	3.654	2573.04	773.84	100.52
## 4724	26	2013-05-31	50.90	3.668	4243.24	189.95	203.69
## 4725	26	2013-06-07	57.88	3.660	8643.22	333.67	76.77
## 4726	26	2013-06-14	54.46	3.667	4439.77	397.86	307
## 4727	26	2013-06-21	56.02	3.673	4879.84	406.72	126.4
## 4728	26	2013-06-28	62.53	3.673	4505.32	461.56	NA
## 4729	26	2013-07-05	65.29	3.643	6343.21	1455.2	520.79
## 4730	26	2013-07-12	65.98	3.645	3377.02	1673.17	44.46
## 4731	26	2013-07-19	70.09	3.803	1635.2	1021.13	143.75
## 4732	26	2013-07-26	63.07	3.879	538.78	822.92	0.4
## 4733	27	2010-02-05	27.19	2.954	NA	NA	NA
## 4734	27	2010-02-12	29.81	2.940	NA	NA	NA
## 4735	27	2010-02-19	32.44	2.909	NA	NA	NA
## 4736	27	2010-02-26	36.00	2.910	NA	NA	NA
## 4737	27	2010-03-05	38.07	2.919	NA	NA	NA
## 4738	27	2010-03-12	45.98	2.938	NA	NA	NA
## 4739	27	2010-03-19	49.04	2.960	NA	NA	NA
## 4740	27	2010-03-26	52.34	2.963	NA	NA	NA
## 4741	27	2010-04-02	46.90	2.957	NA	NA	NA
## 4742	27	2010-04-09	62.62	2.992	NA	NA	NA

## 4743	27	2010-04-16	54.95	3.010	NA	NA	NA
## 4744	27	2010-04-23	53.91	3.021	NA	NA	NA
## 4745	27	2010-04-30	53.55	3.042	NA	NA	NA
## 4746	27	2010-05-07	69.02	3.095	NA	NA	NA
## 4747	27	2010-05-14	53.82	3.112	NA	NA	NA
## 4748	27	2010-05-21	63.31	3.096	NA	NA	NA
## 4749	27	2010-05-28	67.88	3.046	NA	NA	NA
## 4750	27	2010-06-04	74.29	3.006	NA	NA	NA
## 4751	27	2010-06-11	68.90	2.972	NA	NA	NA
## 4752	27	2010-06-18	70.00	2.942	NA	NA	NA
## 4753	27	2010-06-25	78.02	2.958	NA	NA	NA
## 4754	27	2010-07-02	76.25	2.958	NA	NA	NA
## 4755	27	2010-07-09	82.69	2.940	NA	NA	NA
## 4756	27	2010-07-16	78.26	2.933	NA	NA	NA
## 4757	27	2010-07-23	81.56	2.924	NA	NA	NA
## 4758	27	2010-07-30	79.78	2.932	NA	NA	NA
## 4759	27	2010-08-06	77.45	2.942	NA	NA	NA
## 4760	27	2010-08-13	77.36	2.923	NA	NA	NA
## 4761	27	2010-08-20	75.16	2.913	NA	NA	NA
## 4762	27	2010-08-27	70.31	2.885	NA	NA	NA
## 4763	27	2010-09-03	78.52	2.860	NA	NA	NA
## 4764	27	2010-09-10	70.38	2.837	NA	NA	NA
## 4765	27	2010-09-17	64.50	2.846	NA	NA	NA
## 4766	27	2010-09-24	67.08	2.837	NA	NA	NA
## 4767	27	2010-10-01	70.19	2.840	NA	NA	NA
## 4768	27	2010-10-08	57.78	2.903	NA	NA	NA
## 4769	27	2010-10-15	58.38	2.999	NA	NA	NA
## 4770	27	2010-10-22	52.82	3.049	NA	NA	NA
## 4771	27	2010-10-29	61.02	3.055	NA	NA	NA
## 4772	27	2010-11-05	45.91	3.049	NA	NA	NA
## 4773	27	2010-11-12	45.90	3.065	NA	NA	NA
## 4774	27	2010-11-19	50.81	3.138	NA	NA	NA
## 4775	27	2010-11-26	46.67	3.186	NA	NA	NA
## 4776	27	2010-12-03	41.81	3.200	NA	NA	NA
## 4777	27	2010-12-10	30.83	3.255	NA	NA	NA
## 4778	27	2010-12-17	31.62	3.301	NA	NA	NA
## 4779	27	2010-12-24	31.34	3.309	NA	NA	NA
## 4780	27	2010-12-31	29.59	3.336	NA	NA	NA
## 4781	27	2011-01-07	34.42	3.351	NA	NA	NA
## 4782	27	2011-01-14	25.70	3.367	NA	NA	NA
## 4783	27	2011-01-21	30.13	3.391	NA	NA	NA
## 4784	27	2011-01-28	23.64	3.402	NA	NA	NA
## 4785	27	2011-02-04	28.70	3.400	NA	NA	NA
## 4786	27	2011-02-11	30.45	3.416	NA	NA	NA
## 4787	27	2011-02-18	39.32	3.420	NA	NA	NA
## 4788	27	2011-02-25	33.05	3.452	NA	NA	NA
## 4789	27	2011-03-04	36.99	3.605	NA	NA	NA
## 4790	27	2011-03-11	43.64	3.752	NA	NA	NA
## 4791	27	2011-03-18	46.65	3.796	NA	NA	NA
## 4792	27	2011-03-25	40.11	3.789	NA	NA	NA
## 4793	27	2011-04-01	37.27	3.811	NA	NA	NA
## 4794	27	2011-04-08	46.87	3.895	NA	NA	NA
## 4795	27	2011-04-15	52.24	3.981	NA	NA	NA
## 4796	27	2011-04-22	50.02	4.061	NA	NA	NA

## 4797	27 2011-04-29	61.71	4.117	NA	NA	NA
## 4798	27 2011-05-06	56.48	4.192	NA	NA	NA
## 4799	27 2011-05-13	60.07	4.211	NA	NA	NA
## 4800	27 2011-05-20	60.22	4.202	NA	NA	NA
## 4801	27 2011-05-27	66.43	4.134	NA	NA	NA
## 4802	27 2011-06-03	74.17	4.069	NA	NA	NA
## 4803	27 2011-06-10	73.26	4.025	NA	NA	NA
## 4804	27 2011-06-17	67.03	3.989	NA	NA	NA
## 4805	27 2011-06-24	72.02	3.964	NA	NA	NA
## 4806	27 2011-07-01	73.76	3.916	NA	NA	NA
## 4807	27 2011-07-08	76.87	3.886	NA	NA	NA
## 4808	27 2011-07-15	77.83	3.915	NA	NA	NA
## 4809	27 2011-07-22	82.28	3.972	NA	NA	NA
## 4810	27 2011-07-29	79.41	4.004	NA	NA	NA
## 4811	27 2011-08-05	78.14	4.020	NA	NA	NA
## 4812	27 2011-08-12	76.67	3.995	NA	NA	NA
## 4813	27 2011-08-19	72.97	3.942	NA	NA	NA
## 4814	27 2011-08-26	72.88	3.906	NA	NA	NA
## 4815	27 2011-09-02	71.44	3.879	NA	NA	NA
## 4816	27 2011-09-09	70.93	3.930	NA	NA	NA
## 4817	27 2011-09-16	69.65	3.937	NA	NA	NA
## 4818	27 2011-09-23	63.61	3.899	NA	NA	NA
## 4819	27 2011-09-30	70.92	3.858	NA	NA	NA
## 4820	27 2011-10-07	56.91	3.775	NA	NA	NA
## 4821	27 2011-10-14	64.78	3.744	NA	NA	NA
## 4822	27 2011-10-21	59.62	3.757	NA	NA	NA
## 4823	27 2011-10-28	51.81	3.757	NA	NA	NA
## 4824	27 2011-11-04	44.46	3.738	NA	NA	NA
## 4825	27 2011-11-11	49.69	3.719	10710.56	44021.61	475.3
## 4826	27 2011-11-18	51.42	3.717	32812.24	5487.82	143.88
## 4827	27 2011-11-25	47.88	3.689	164.01	27.47	73934.06
## 4828	27 2011-12-02	50.55	3.666	5369.61	294.47	7008.02
## 4829	27 2011-12-09	46.28	3.627	4072.48	48	1800.87
## 4830	27 2011-12-16	40.68	3.611	7510.92	28.09	1049.3
## 4831	27 2011-12-23	41.59	3.587	2415.4	239.89	1438.33
## 4832	27 2011-12-30	37.85	3.566	3650.53	50076.68	271.89
## 4833	27 2012-01-06	35.80	3.585	9235.59	29675.22	526.36
## 4834	27 2012-01-13	41.30	3.666	8081.05	16237.87	542.46
## 4835	27 2012-01-20	30.35	3.705	2754.17	9280.81	465.77
## 4836	27 2012-01-27	36.96	3.737	2789.03	4172.39	589.24
## 4837	27 2012-02-03	42.52	3.796	62172.73	6256	530.81
## 4838	27 2012-02-10	37.86	3.826	15591.32	6206.22	249.82
## 4839	27 2012-02-17	37.24	3.874	14655.15	10670.84	162.82
## 4840	27 2012-02-24	41.74	3.917	16993.22	13384.32	9.6
## 4841	27 2012-03-02	40.07	3.983	28652.29	3088.37	109.25
## 4842	27 2012-03-09	44.32	4.021	14171.85	917.3	2.2
## 4843	27 2012-03-16	49.60	4.021	7275.48	175.65	2.96
## 4844	27 2012-03-23	57.30	4.054	4142.06	506.34	5.17
## 4845	27 2012-03-30	49.40	4.098	12705.56	180.11	7.59
## 4846	27 2012-04-06	48.73	4.143	10800.82	NA	101.35
## 4847	27 2012-04-13	52.22	4.187	5139.48	4770.63	53.84
## 4848	27 2012-04-20	62.62	4.170	12507.63	2681.1	99.95
## 4849	27 2012-04-27	52.33	4.163	6408.19	901.65	58.56
## 4850	27 2012-05-04	53.68	4.124	19913.55	NA	213.38

## 4851	27 2012-05-11	58.97	4.055	10864.63	NA	244.98
## 4852	27 2012-05-18	65.15	4.029	13340.68	NA	222.2
## 4853	27 2012-05-25	64.77	3.979	11465.8	NA	380.15
## 4854	27 2012-06-01	73.40	3.915	10283.49	31.2	245.41
## 4855	27 2012-06-08	64.05	3.871	12921.09	414.6	95.99
## 4856	27 2012-06-15	69.52	3.786	9943.48	614.9	15
## 4857	27 2012-06-22	73.23	3.722	9510.17	821.5	7.98
## 4858	27 2012-06-29	73.94	3.667	7582.01	585.9	NA
## 4859	27 2012-07-06	82.08	3.646	12579	303.6	217.95
## 4860	27 2012-07-13	78.95	3.689	7264.26	219.2	31.1
## 4861	27 2012-07-20	78.64	3.732	10835.89	164.46	21.51
## 4862	27 2012-07-27	76.01	3.820	8698.49	289.37	5.28
## 4863	27 2012-08-03	75.22	3.819	39317.03	194.67	64.32
## 4864	27 2012-08-10	78.44	3.863	5892.89	148.66	14.01
## 4865	27 2012-08-17	76.51	3.963	4017.25	33.65	6.2
## 4866	27 2012-08-24	72.93	3.997	4757.01	85.3	371.06
## 4867	27 2012-08-31	75.00	4.026	25371.97	59.81	276.58
## 4868	27 2012-09-07	76.00	4.076	18992.1	56.16	118.16
## 4869	27 2012-09-14	68.72	4.088	17121.4	17.82	18.5
## 4870	27 2012-09-21	66.10	4.203	18287.65	63.82	677.64
## 4871	27 2012-09-28	64.92	4.158	26306.03	39.82	55.24
## 4872	27 2012-10-05	64.50	4.151	16670.04	NA	40.02
## 4873	27 2012-10-12	55.40	4.186	2177.62	NA	7.22
## 4874	27 2012-10-19	56.53	4.153	2639.32	NA	4.77
## 4875	27 2012-10-26	58.99	4.071	7756.75	206.45	100
## 4876	27 2012-11-02	54.44	3.970	13125.35	13340.62	32.81
## 4877	27 2012-11-09	41.06	3.947	7490.34	20667.93	204.5
## 4878	27 2012-11-16	46.66	3.942	13377.23	5391.57	209.27
## 4879	27 2012-11-23	43.63	3.978	3706.65	23.98	94432.21
## 4880	27 2012-11-30	38.95	3.966	3865.29	8.98	9084.53
## 4881	27 2012-12-07	44.13	3.920	6831.83	NA	368.29
## 4882	27 2012-12-14	43.87	3.869	3170.43	NA	231
## 4883	27 2012-12-21	43.65	3.816	4615.76	68.96	81.36
## 4884	27 2012-12-28	36.05	3.785	6032.37	31849.81	373.32
## 4885	27 2013-01-04	32.23	3.794	7701.72	49026.3	56.77
## 4886	27 2013-01-11	39.49	3.802	4089.24	30552.82	17.44
## 4887	27 2013-01-18	40.57	3.798	8172	7946.12	8.6
## 4888	27 2013-01-25	26.45	3.780	1943.33	4236.29	1.6
## 4889	27 2013-02-01	34.17	3.806	26226.09	2773.71	52
## 4890	27 2013-02-08	28.67	3.945	65996.68	1098.51	188.58
## 4891	27 2013-02-15	35.13	4.006	23292.54	14425.39	243.52
## 4892	27 2013-02-22	31.52	4.045	17103.18	8134.12	409.54
## 4893	27 2013-03-01	39.90	4.079	7118.91	1066.15	0.36
## 4894	27 2013-03-08	36.11	4.045	15232.2	397.96	71.9
## 4895	27 2013-03-15	41.95	4.029	19493.78	0.27	21.05
## 4896	27 2013-03-22	35.43	3.999	11085.15	NA	749.5
## 4897	27 2013-03-29	41.53	3.983	9272.92	NA	863.54
## 4898	27 2013-04-05	43.78	3.954	16900.93	8685.88	429.4
## 4899	27 2013-04-12	53.28	3.914	9303.85	6759.23	74.36
## 4900	27 2013-04-19	53.65	3.876	4566.1	759.03	87.8
## 4901	27 2013-04-26	50.88	3.806	4091.2	2.98	142.58
## 4902	27 2013-05-03	55.83	3.775	7028.8	14.9	84.6
## 4903	27 2013-05-10	57.38	3.762	6867.63	171.94	81.08
## 4904	27 2013-05-17	60.06	3.790	9275.52	466.43	21.46

## 4905	27	2013-05-24	65.19	3.793	5454.05	269.88	631.68
## 4906	27	2013-05-31	64.65	3.808	2920.43	357.26	448.44
## 4907	27	2013-06-07	69.53	3.792	12658.02	915.15	187.99
## 4908	27	2013-06-14	67.64	3.795	11806.99	716.93	350.23
## 4909	27	2013-06-21	70.76	3.793	5236.08	781.81	448.4
## 4910	27	2013-06-28	77.34	3.800	5149.82	2392.39	16.78
## 4911	27	2013-07-05	77.41	3.778	12819.65	3929.43	744.57
## 4912	27	2013-07-12	80.74	3.791	5214.6	2589.72	104.61
## 4913	27	2013-07-19	83.36	3.913	4965.8	1626.51	204.17
## 4914	27	2013-07-26	77.01	3.951	277.52	2359.44	19.45
## 4915	28	2010-02-05	49.47	2.962	NA	NA	NA
## 4916	28	2010-02-12	47.87	2.946	NA	NA	NA
## 4917	28	2010-02-19	54.83	2.915	NA	NA	NA
## 4918	28	2010-02-26	50.23	2.825	NA	NA	NA
## 4919	28	2010-03-05	53.77	2.987	NA	NA	NA
## 4920	28	2010-03-12	50.11	2.925	NA	NA	NA
## 4921	28	2010-03-19	59.57	3.054	NA	NA	NA
## 4922	28	2010-03-26	60.06	3.083	NA	NA	NA
## 4923	28	2010-04-02	59.84	3.086	NA	NA	NA
## 4924	28	2010-04-09	59.25	3.090	NA	NA	NA
## 4925	28	2010-04-16	64.95	3.109	NA	NA	NA
## 4926	28	2010-04-23	64.55	3.050	NA	NA	NA
## 4927	28	2010-04-30	67.38	3.105	NA	NA	NA
## 4928	28	2010-05-07	70.15	3.127	NA	NA	NA
## 4929	28	2010-05-14	68.44	3.145	NA	NA	NA
## 4930	28	2010-05-21	76.20	3.120	NA	NA	NA
## 4931	28	2010-05-28	67.84	3.058	NA	NA	NA
## 4932	28	2010-06-04	81.39	2.941	NA	NA	NA
## 4933	28	2010-06-11	90.84	2.949	NA	NA	NA
## 4934	28	2010-06-18	81.06	3.043	NA	NA	NA
## 4935	28	2010-06-25	87.27	3.084	NA	NA	NA
## 4936	28	2010-07-02	91.98	3.105	NA	NA	NA
## 4937	28	2010-07-09	90.37	3.100	NA	NA	NA
## 4938	28	2010-07-16	97.18	3.094	NA	NA	NA
## 4939	28	2010-07-23	99.22	3.112	NA	NA	NA
## 4940	28	2010-07-30	96.31	3.017	NA	NA	NA
## 4941	28	2010-08-06	92.95	3.123	NA	NA	NA
## 4942	28	2010-08-13	87.01	3.159	NA	NA	NA
## 4943	28	2010-08-20	92.81	3.041	NA	NA	NA
## 4944	28	2010-08-27	93.19	3.129	NA	NA	NA
## 4945	28	2010-09-03	83.12	3.087	NA	NA	NA
## 4946	28	2010-09-10	83.63	3.044	NA	NA	NA
## 4947	28	2010-09-17	82.45	3.028	NA	NA	NA
## 4948	28	2010-09-24	81.77	2.939	NA	NA	NA
## 4949	28	2010-10-01	85.20	3.001	NA	NA	NA
## 4950	28	2010-10-08	71.82	3.013	NA	NA	NA
## 4951	28	2010-10-15	75.00	2.976	NA	NA	NA
## 4952	28	2010-10-22	68.85	3.014	NA	NA	NA
## 4953	28	2010-10-29	61.09	3.016	NA	NA	NA
## 4954	28	2010-11-05	65.49	3.129	NA	NA	NA
## 4955	28	2010-11-12	57.79	3.130	NA	NA	NA
## 4956	28	2010-11-19	58.18	3.161	NA	NA	NA
## 4957	28	2010-11-26	47.66	3.162	NA	NA	NA
## 4958	28	2010-12-03	43.33	3.041	NA	NA	NA

## 4959	28 2010-12-10	50.01	3.203	NA	NA	NA
## 4960	28 2010-12-17	52.77	3.236	NA	NA	NA
## 4961	28 2010-12-24	52.02	3.236	NA	NA	NA
## 4962	28 2010-12-31	45.64	3.148	NA	NA	NA
## 4963	28 2011-01-07	37.64	3.287	NA	NA	NA
## 4964	28 2011-01-14	43.15	3.312	NA	NA	NA
## 4965	28 2011-01-21	53.53	3.223	NA	NA	NA
## 4966	28 2011-01-28	50.74	3.342	NA	NA	NA
## 4967	28 2011-02-04	45.14	3.348	NA	NA	NA
## 4968	28 2011-02-11	51.30	3.381	NA	NA	NA
## 4969	28 2011-02-18	53.35	3.430	NA	NA	NA
## 4970	28 2011-02-25	48.45	3.530	NA	NA	NA
## 4971	28 2011-03-04	51.72	3.674	NA	NA	NA
## 4972	28 2011-03-11	57.75	3.818	NA	NA	NA
## 4973	28 2011-03-18	64.21	3.692	NA	NA	NA
## 4974	28 2011-03-25	54.40	3.909	NA	NA	NA
## 4975	28 2011-04-01	63.63	3.772	NA	NA	NA
## 4976	28 2011-04-08	64.47	4.003	NA	NA	NA
## 4977	28 2011-04-15	57.63	3.868	NA	NA	NA
## 4978	28 2011-04-22	72.12	4.134	NA	NA	NA
## 4979	28 2011-04-29	68.27	4.151	NA	NA	NA
## 4980	28 2011-05-06	68.40	4.193	NA	NA	NA
## 4981	28 2011-05-13	70.93	4.202	NA	NA	NA
## 4982	28 2011-05-20	66.59	4.169	NA	NA	NA
## 4983	28 2011-05-27	76.67	4.087	NA	NA	NA
## 4984	28 2011-06-03	71.81	4.031	NA	NA	NA
## 4985	28 2011-06-10	78.72	3.981	NA	NA	NA
## 4986	28 2011-06-17	86.84	3.935	NA	NA	NA
## 4987	28 2011-06-24	88.95	3.898	NA	NA	NA
## 4988	28 2011-07-01	89.85	3.842	NA	NA	NA
## 4989	28 2011-07-08	89.90	3.705	NA	NA	NA
## 4990	28 2011-07-15	88.10	3.692	NA	NA	NA
## 4991	28 2011-07-22	91.17	3.794	NA	NA	NA
## 4992	28 2011-07-29	93.29	3.805	NA	NA	NA
## 4993	28 2011-08-05	90.61	3.803	NA	NA	NA
## 4994	28 2011-08-12	91.04	3.701	NA	NA	NA
## 4995	28 2011-08-19	91.74	3.743	NA	NA	NA
## 4996	28 2011-08-26	94.61	3.740	NA	NA	NA
## 4997	28 2011-09-02	93.66	3.798	NA	NA	NA
## 4998	28 2011-09-09	88.00	3.913	NA	NA	NA
## 4999	28 2011-09-16	76.36	3.918	NA	NA	NA
## 5000	28 2011-09-23	82.95	3.789	NA	NA	NA
## 5001	28 2011-09-30	83.26	3.877	NA	NA	NA
## 5002	28 2011-10-07	70.44	3.827	NA	NA	NA
## 5003	28 2011-10-14	67.31	3.805	NA	NA	NA
## 5004	28 2011-10-21	73.05	3.842	NA	NA	NA
## 5005	28 2011-10-28	67.41	3.727	NA	NA	NA
## 5006	28 2011-11-04	59.77	3.828	NA	NA	NA
## 5007	28 2011-11-11	48.76	3.824	22860.64	12223.82	343.77
## 5008	28 2011-11-18	54.20	3.813	6772.46	1654.68	86.01
## 5009	28 2011-11-25	53.25	3.622	2232.08	179.73	61319.72
## 5010	28 2011-12-02	52.50	3.701	10392.61	75	2241.11
## 5011	28 2011-12-09	42.17	3.644	6628.73	21	140.19
## 5012	28 2011-12-16	43.29	3.600	2429.88	18.24	347.78

## 5013	28 2011-12-23	45.40	3.541	2135.31	1.53	752.34
## 5014	28 2011-12-30	44.64	3.428	5218.93	49826.06	155.37
## 5015	28 2012-01-06	50.43	3.599	5155.86	19549.51	218.29
## 5016	28 2012-01-13	48.07	3.657	4649.73	1843.24	45.3
## 5017	28 2012-01-20	46.20	3.660	5177.01	1280.59	23.75
## 5018	28 2012-01-27	50.43	3.675	1657.67	887	30.97
## 5019	28 2012-02-03	50.58	3.702	44998.1	3682.17	182.6
## 5020	28 2012-02-10	52.27	3.722	20097.48	2774.5	66.42
## 5021	28 2012-02-17	51.80	3.781	20868.41	6880.29	7.84
## 5022	28 2012-02-24	53.13	3.950	9687.54	3338.06	NA
## 5023	28 2012-03-02	52.27	4.178	23765.08	872.4	3.5
## 5024	28 2012-03-09	54.54	4.250	11431.91	101.02	6.93
## 5025	28 2012-03-16	64.44	4.273	8243.42	44.26	6.68
## 5026	28 2012-03-23	56.26	4.038	9066.75	48.94	5.91
## 5027	28 2012-03-30	64.36	4.294	11704.17	57.61	11.85
## 5028	28 2012-04-06	64.05	4.121	9368.15	NA	35.75
## 5029	28 2012-04-13	64.28	4.254	8478.14	5630.15	20.53
## 5030	28 2012-04-20	66.73	4.222	5343.29	3895.86	17.32
## 5031	28 2012-04-27	77.99	4.193	3003.61	564.36	16.11
## 5032	28 2012-05-04	76.03	4.171	16196.98	NA	45.99
## 5033	28 2012-05-11	77.27	4.186	14847.64	392	84.72
## 5034	28 2012-05-18	84.51	4.110	5282.21	NA	1.23
## 5035	28 2012-05-25	83.84	4.293	7557.62	NA	609
## 5036	28 2012-06-01	78.11	4.277	15488.5	NA	72
## 5037	28 2012-06-08	84.83	4.103	9026.85	101.2	-29.1
## 5038	28 2012-06-15	85.94	4.144	8619.75	101	363.96
## 5039	28 2012-06-22	91.61	4.014	10280.97	18.4	1.12
## 5040	28 2012-06-29	90.47	3.875	6830.32	37.2	NA
## 5041	28 2012-07-06	89.13	3.765	5618.88	98.6	111.79
## 5042	28 2012-07-13	95.61	3.723	11410.19	19.8	3.03
## 5043	28 2012-07-20	85.53	3.726	8235.78	61.2	12.27
## 5044	28 2012-07-27	93.47	3.769	4311.14	25.6	5.34
## 5045	28 2012-08-03	88.16	3.760	27801.87	28.5	76.11
## 5046	28 2012-08-10	95.91	3.811	8364.4	69.48	30.01
## 5047	28 2012-08-17	94.87	4.002	5349.52	1.98	11.24
## 5048	28 2012-08-24	85.32	4.055	6730.91	10.92	309.93
## 5049	28 2012-08-31	89.78	4.093	25745.2	3.2	115.39
## 5050	28 2012-09-07	88.52	4.124	7046.94	43.42	66.08
## 5051	28 2012-09-14	83.64	4.133	15676.1	6.98	24.11
## 5052	28 2012-09-21	82.97	4.125	8790.27	104	3
## 5053	28 2012-09-28	81.22	3.966	5977.78	7.91	2.16
## 5054	28 2012-10-05	81.61	3.966	4436.17	NA	28.91
## 5055	28 2012-10-12	71.74	4.468	1546.44	NA	13.36
## 5056	28 2012-10-19	68.66	4.449	2307.28	NA	4.7
## 5057	28 2012-10-26	65.95	4.301	6490.13	90.02	NA
## 5058	28 2012-11-02	63.22	4.099	9765.35	6729.72	43.82
## 5059	28 2012-11-09	65.31	3.951	11066.79	7689.39	25.88
## 5060	28 2012-11-16	49.39	3.834	10431.55	184.51	42.72
## 5061	28 2012-11-23	58.07	3.759	1064.86	NA	84493.38
## 5062	28 2012-11-30	57.03	3.581	2475.11	NA	7879.62
## 5063	28 2012-12-07	57.83	3.668	9232.97	NA	413.24
## 5064	28 2012-12-14	49.74	3.467	3904.31	NA	128
## 5065	28 2012-12-21	42.83	3.393	3577.43	79.96	122.92
## 5066	28 2012-12-28	43.35	3.480	12973.34	35919.8	173.1

## 5067	28 2013-01-04	38.80	3.510	1529.2	28399.98	17.51
## 5068	28 2013-01-11	44.59	3.542	6311.91	9225.86	4.4
## 5069	28 2013-01-18	36.49	3.545	4908.9	1569.2	1.02
## 5070	28 2013-01-25	49.21	3.337	4854.39	1931.93	0.3
## 5071	28 2013-02-01	49.54	3.600	13456.32	951.31	110.42
## 5072	28 2013-02-08	54.96	3.795	63800.33	449.78	486.62
## 5073	28 2013-02-15	47.12	3.924	14659.05	4653.27	12.38
## 5074	28 2013-02-22	49.57	4.031	10336.01	2765.28	46.48
## 5075	28 2013-03-01	48.08	4.109	3857.41	213.47	4.12
## 5076	28 2013-03-08	60.40	3.874	24400.83	85.89	103.31
## 5077	28 2013-03-15	61.70	4.104	5839.04	NA	18.14
## 5078	28 2013-03-22	68.75	4.062	10551.97	NA	477
## 5079	28 2013-03-29	62.86	4.016	11960.92	NA	339.06
## 5080	28 2013-04-05	69.47	3.998	14572.76	7502.43	300.04
## 5081	28 2013-04-12	65.60	3.981	4519.29	4590.85	46.85
## 5082	28 2013-04-19	64.35	3.760	3507.89	13.12	55.6
## 5083	28 2013-04-26	70.74	3.889	3786.29	NA	81.36
## 5084	28 2013-05-03	76.84	3.671	7588.35	3	106.95
## 5085	28 2013-05-10	70.18	3.689	7825.44	573.94	57.72
## 5086	28 2013-05-17	83.43	3.809	8081.71	346.88	6.96
## 5087	28 2013-05-24	77.87	3.835	3908.93	73.82	184.9
## 5088	28 2013-05-31	81.08	3.829	2389.95	256.14	831.94
## 5089	28 2013-06-07	89.89	3.789	14212.62	251.87	397.98
## 5090	28 2013-06-14	92.14	3.771	8040.53	166.44	385.15
## 5091	28 2013-06-21	87.28	3.766	5661.11	227.29	144.63
## 5092	28 2013-06-28	89.94	3.781	5170.28	223.74	NA
## 5093	28 2013-07-05	101.95	3.753	8886.95	475.89	863.71
## 5094	28 2013-07-12	92.61	3.737	3984.35	384.58	82.83
## 5095	28 2013-07-19	93.75	3.823	3412.38	461.15	30.9
## 5096	28 2013-07-26	90.27	3.865	329.48	150.3	207.2
## 5097	29 2010-02-05	24.36	2.788	NA	NA	NA
## 5098	29 2010-02-12	28.14	2.771	NA	NA	NA
## 5099	29 2010-02-19	31.96	2.747	NA	NA	NA
## 5100	29 2010-02-26	35.98	2.753	NA	NA	NA
## 5101	29 2010-03-05	36.82	2.766	NA	NA	NA
## 5102	29 2010-03-12	43.43	2.805	NA	NA	NA
## 5103	29 2010-03-19	46.03	2.834	NA	NA	NA
## 5104	29 2010-03-26	48.56	2.831	NA	NA	NA
## 5105	29 2010-04-02	44.96	2.826	NA	NA	NA
## 5106	29 2010-04-09	57.06	2.849	NA	NA	NA
## 5107	29 2010-04-16	51.14	2.885	NA	NA	NA
## 5108	29 2010-04-23	51.04	2.895	NA	NA	NA
## 5109	29 2010-04-30	50.96	2.935	NA	NA	NA
## 5110	29 2010-05-07	63.81	2.981	NA	NA	NA
## 5111	29 2010-05-14	50.99	2.983	NA	NA	NA
## 5112	29 2010-05-21	59.99	2.961	NA	NA	NA
## 5113	29 2010-05-28	65.64	2.906	NA	NA	NA
## 5114	29 2010-06-04	69.49	2.857	NA	NA	NA
## 5115	29 2010-06-11	65.01	2.830	NA	NA	NA
## 5116	29 2010-06-18	67.13	2.805	NA	NA	NA
## 5117	29 2010-06-25	74.37	2.810	NA	NA	NA
## 5118	29 2010-07-02	72.88	2.815	NA	NA	NA
## 5119	29 2010-07-09	79.22	2.806	NA	NA	NA
## 5120	29 2010-07-16	76.30	2.796	NA	NA	NA

## 5121	29 2010-07-23	76.91	2.784	NA	NA	NA
## 5122	29 2010-07-30	76.35	2.792	NA	NA	NA
## 5123	29 2010-08-06	74.37	2.792	NA	NA	NA
## 5124	29 2010-08-13	74.75	2.810	NA	NA	NA
## 5125	29 2010-08-20	73.21	2.796	NA	NA	NA
## 5126	29 2010-08-27	68.99	2.770	NA	NA	NA
## 5127	29 2010-09-03	75.85	2.735	NA	NA	NA
## 5128	29 2010-09-10	68.60	2.717	NA	NA	NA
## 5129	29 2010-09-17	62.49	2.716	NA	NA	NA
## 5130	29 2010-09-24	65.14	2.718	NA	NA	NA
## 5131	29 2010-10-01	69.31	2.717	NA	NA	NA
## 5132	29 2010-10-08	56.32	2.776	NA	NA	NA
## 5133	29 2010-10-15	55.23	2.878	NA	NA	NA
## 5134	29 2010-10-22	50.24	2.919	NA	NA	NA
## 5135	29 2010-10-29	57.73	2.938	NA	NA	NA
## 5136	29 2010-11-05	44.34	2.938	NA	NA	NA
## 5137	29 2010-11-12	44.42	2.961	NA	NA	NA
## 5138	29 2010-11-19	48.62	3.030	NA	NA	NA
## 5139	29 2010-11-26	44.61	3.070	NA	NA	NA
## 5140	29 2010-12-03	39.42	3.065	NA	NA	NA
## 5141	29 2010-12-10	28.43	3.132	NA	NA	NA
## 5142	29 2010-12-17	30.46	3.139	NA	NA	NA
## 5143	29 2010-12-24	29.76	3.150	NA	NA	NA
## 5144	29 2010-12-31	28.49	3.177	NA	NA	NA
## 5145	29 2011-01-07	32.56	3.193	NA	NA	NA
## 5146	29 2011-01-14	24.76	3.215	NA	NA	NA
## 5147	29 2011-01-21	26.80	3.232	NA	NA	NA
## 5148	29 2011-01-28	20.61	3.243	NA	NA	NA
## 5149	29 2011-02-04	26.39	3.240	NA	NA	NA
## 5150	29 2011-02-11	28.89	3.255	NA	NA	NA
## 5151	29 2011-02-18	35.34	3.263	NA	NA	NA
## 5152	29 2011-02-25	30.23	3.281	NA	NA	NA
## 5153	29 2011-03-04	33.52	3.437	NA	NA	NA
## 5154	29 2011-03-11	41.42	3.600	NA	NA	NA
## 5155	29 2011-03-18	43.38	3.634	NA	NA	NA
## 5156	29 2011-03-25	38.77	3.624	NA	NA	NA
## 5157	29 2011-04-01	36.04	3.638	NA	NA	NA
## 5158	29 2011-04-08	44.42	3.720	NA	NA	NA
## 5159	29 2011-04-15	48.88	3.823	NA	NA	NA
## 5160	29 2011-04-22	47.76	3.919	NA	NA	NA
## 5161	29 2011-04-29	57.20	3.988	NA	NA	NA
## 5162	29 2011-05-06	53.63	4.078	NA	NA	NA
## 5163	29 2011-05-13	57.71	4.095	NA	NA	NA
## 5164	29 2011-05-20	58.56	4.101	NA	NA	NA
## 5165	29 2011-05-27	62.59	4.034	NA	NA	NA
## 5166	29 2011-06-03	70.09	3.973	NA	NA	NA
## 5167	29 2011-06-10	69.53	3.924	NA	NA	NA
## 5168	29 2011-06-17	63.97	3.873	NA	NA	NA
## 5169	29 2011-06-24	68.53	3.851	NA	NA	NA
## 5170	29 2011-07-01	70.80	3.815	NA	NA	NA
## 5171	29 2011-07-08	74.22	3.784	NA	NA	NA
## 5172	29 2011-07-15	75.20	3.827	NA	NA	NA
## 5173	29 2011-07-22	77.79	3.882	NA	NA	NA
## 5174	29 2011-07-29	75.32	3.898	NA	NA	NA

## 5175	29 2011-08-05	75.33	3.903	NA	NA	NA
## 5176	29 2011-08-12	74.69	3.880	NA	NA	NA
## 5177	29 2011-08-19	71.30	3.820	NA	NA	NA
## 5178	29 2011-08-26	72.22	3.796	NA	NA	NA
## 5179	29 2011-09-02	69.16	3.784	NA	NA	NA
## 5180	29 2011-09-09	69.14	3.809	NA	NA	NA
## 5181	29 2011-09-16	68.08	3.809	NA	NA	NA
## 5182	29 2011-09-23	62.36	3.758	NA	NA	NA
## 5183	29 2011-09-30	69.78	3.684	NA	NA	NA
## 5184	29 2011-10-07	56.44	3.633	NA	NA	NA
## 5185	29 2011-10-14	62.63	3.583	NA	NA	NA
## 5186	29 2011-10-21	59.30	3.618	NA	NA	NA
## 5187	29 2011-10-28	49.31	3.604	NA	NA	NA
## 5188	29 2011-11-04	42.81	3.586	NA	NA	NA
## 5189	29 2011-11-11	47.80	3.570	8394.65	7331.95	200.28
## 5190	29 2011-11-18	50.62	3.571	7021.01	967.62	15.97
## 5191	29 2011-11-25	46.28	3.536	122.33	0	47289.47
## 5192	29 2011-12-02	49.11	3.501	2167.06	NA	1457.99
## 5193	29 2011-12-09	45.35	3.470	2597.24	NA	614.02
## 5194	29 2011-12-16	39.11	3.445	1779.72	NA	547.17
## 5195	29 2011-12-23	39.83	3.413	373.34	5.21	676.82
## 5196	29 2011-12-30	36.28	3.402	2168.59	17155.07	47.22
## 5197	29 2012-01-06	34.61	3.439	4557.94	13427.99	9.56
## 5198	29 2012-01-13	39.00	3.523	1789.85	7403.46	0.06
## 5199	29 2012-01-20	29.16	3.542	2021.51	2502.83	4.65
## 5200	29 2012-01-27	35.68	3.568	961.63	2011.62	0.73
## 5201	29 2012-02-03	40.58	3.633	23656.27	2347.13	110.26
## 5202	29 2012-02-10	35.68	3.655	15679.67	2427.87	4.36
## 5203	29 2012-02-17	36.25	3.703	7180.13	5665.86	1.76
## 5204	29 2012-02-24	39.00	3.751	7623.6	3357.2	NA
## 5205	29 2012-03-02	37.47	3.827	12783.88	800.94	1.09
## 5206	29 2012-03-09	41.72	3.876	5564.21	396.61	NA
## 5207	29 2012-03-16	46.06	3.867	4383.29	94.3	0.99
## 5208	29 2012-03-23	54.68	3.889	2826.57	69.69	2.31
## 5209	29 2012-03-30	46.40	3.921	4713.53	42.04	1.5
## 5210	29 2012-04-06	46.38	3.957	9650.62	NA	10.77
## 5211	29 2012-04-13	49.89	4.025	2015.59	4370.68	2.75
## 5212	29 2012-04-20	58.81	4.046	2087.5	1908.99	9.68
## 5213	29 2012-04-27	51.42	4.023	1238.43	NA	6.62
## 5214	29 2012-05-04	50.75	3.991	5067.27	NA	12.59
## 5215	29 2012-05-11	56.72	3.947	6606.84	NA	7.15
## 5216	29 2012-05-18	61.90	3.899	3018.19	NA	76.29
## 5217	29 2012-05-25	62.39	3.850	7467.41	NA	290.33
## 5218	29 2012-06-01	70.01	3.798	8940.48	NA	63.86
## 5219	29 2012-06-08	61.71	3.746	5777.3	117.2	23.9
## 5220	29 2012-06-15	66.56	3.683	3861.04	306.6	7.02
## 5221	29 2012-06-22	70.61	3.629	4524.86	492.8	0.99
## 5222	29 2012-06-29	70.99	3.577	5142.08	329.04	0.27
## 5223	29 2012-07-06	77.41	3.538	5782.33	132.2	30.11
## 5224	29 2012-07-13	75.81	3.561	3071.52	163	22.04
## 5225	29 2012-07-20	76.57	3.610	1142.93	212.35	8.11
## 5226	29 2012-07-27	73.52	3.701	4006.71	190.7	2.17
## 5227	29 2012-08-03	72.99	3.698	6061.65	149.02	NA
## 5228	29 2012-08-10	76.74	3.772	27921.89	341.19	9.08

##	5229	29	2012-08-17	74.92	3.840	1727.05	167.24	0.3
##	5230	29	2012-08-24	70.42	3.874	2436.31	71.53	1.98
##	5231	29	2012-08-31	71.93	3.884	5937.04	64.33	26.74
##	5232	29	2012-09-07	73.30	3.921	6434.83	49.02	42.16
##	5233	29	2012-09-14	66.42	3.988	5649.87	89.66	4.86
##	5234	29	2012-09-21	63.38	4.056	2956.4	24.91	4.5
##	5235	29	2012-09-28	62.17	4.018	4039.87	7.91	1.98
##	5236	29	2012-10-05	62.09	4.027	4727.88	NA	9.12
##	5237	29	2012-10-12	54.18	4.029	2264.29	NA	6.8
##	5238	29	2012-10-19	55.28	4.000	1021.83	NA	2.28
##	5239	29	2012-10-26	57.58	3.917	5581.8	2.98	NA
##	5240	29	2012-11-02	54.55	3.817	6161.11	3333.61	17.84
##	5241	29	2012-11-09	40.00	3.792	2365.7	3554.12	38.94
##	5242	29	2012-11-16	45.84	3.754	3274.05	821.65	26.46
##	5243	29	2012-11-23	41.34	3.727	257.29	NA	56888.86
##	5244	29	2012-11-30	37.89	3.713	9662.58	NA	2361.57
##	5245	29	2012-12-07	42.13	3.679	5600.51	NA	73
##	5246	29	2012-12-14	42.31	3.639	1089.14	NA	56
##	5247	29	2012-12-21	41.52	3.574	2579.86	NA	235
##	5248	29	2012-12-28	34.80	3.560	5771.46	10500.57	350.03
##	5249	29	2013-01-04	29.43	3.577	2196.2	14286.35	0.82
##	5250	29	2013-01-11	36.36	3.595	908.65	7854.23	2.66
##	5251	29	2013-01-18	38.95	3.593	1939.5	1780.07	2.96
##	5252	29	2013-01-25	25.22	3.579	589.55	764.19	0.5
##	5253	29	2013-02-01	32.63	3.608	6803.76	1190.61	5.1
##	5254	29	2013-02-08	27.69	3.755	42893.1	354.67	146.7
##	5255	29	2013-02-15	32.73	3.807	3033.25	4673.68	110
##	5256	29	2013-02-22	30.28	3.866	14443.78	1340.14	11.56
##	5257	29	2013-03-01	38.37	3.885	2430.08	327.78	1.2
##	5258	29	2013-03-08	35.39	3.868	15921.42	143.4	1.79
##	5259	29	2013-03-15	39.87	3.843	4850.99	NA	0.49
##	5260	29	2013-03-22	33.55	3.819	11679.14	NA	450
##	5261	29	2013-03-29	40.87	3.796	5183.14	NA	343.92
##	5262	29	2013-04-05	41.85	3.772	10522.37	1250.96	100.58
##	5263	29	2013-04-12	49.50	3.723	3169.9	322.07	65.6
##	5264	29	2013-04-19	50.31	3.678	1024.31	123.07	20
##	5265	29	2013-04-26	48.72	3.626	2316.59	NA	29.4
##	5266	29	2013-05-03	53.24	3.601	6113.18	4	24.61
##	5267	29	2013-05-10	55.35	3.603	3694.83	66.92	29.34
##	5268	29	2013-05-17	56.64	3.630	5885.5	36	15.86
##	5269	29	2013-05-24	62.01	3.654	3703.49	61	77.04
##	5270	29	2013-05-31	60.39	3.668	2577.62	33.41	121.05
##	5271	29	2013-06-07	65.77	3.660	9549.69	171.45	173.44
##	5272	29	2013-06-14	64.37	3.667	3274.68	115.81	262.18
##	5273	29	2013-06-21	67.88	3.673	1926.74	136.85	81.53
##	5274	29	2013-06-28	74.62	3.673	4911.94	492.18	3
##	5275	29	2013-07-05	75.13	3.643	6246.33	655.45	111
##	5276	29	2013-07-12	77.78	3.645	1864.43	502.49	27.6
##	5277	29	2013-07-19	80.67	3.803	3707.14	1010.86	NA
##	5278	29	2013-07-26	74.25	3.879	483.7	851.44	NA
##	5279	30	2010-02-05	39.05	2.572	NA	NA	NA
##	5280	30	2010-02-12	37.77	2.548	NA	NA	NA
##	5281	30	2010-02-19	39.75	2.514	NA	NA	NA
##	5282	30	2010-02-26	45.31	2.561	NA	NA	NA

## 5283	30	2010-03-05	48.61	2.625	NA	NA	NA
## 5284	30	2010-03-12	57.10	2.667	NA	NA	NA
## 5285	30	2010-03-19	54.68	2.720	NA	NA	NA
## 5286	30	2010-03-26	51.66	2.732	NA	NA	NA
## 5287	30	2010-04-02	64.12	2.719	NA	NA	NA
## 5288	30	2010-04-09	65.74	2.770	NA	NA	NA
## 5289	30	2010-04-16	67.87	2.808	NA	NA	NA
## 5290	30	2010-04-23	64.21	2.795	NA	NA	NA
## 5291	30	2010-04-30	66.93	2.780	NA	NA	NA
## 5292	30	2010-05-07	70.87	2.835	NA	NA	NA
## 5293	30	2010-05-14	73.08	2.854	NA	NA	NA
## 5294	30	2010-05-21	74.24	2.826	NA	NA	NA
## 5295	30	2010-05-28	80.94	2.759	NA	NA	NA
## 5296	30	2010-06-04	82.68	2.705	NA	NA	NA
## 5297	30	2010-06-11	83.51	2.668	NA	NA	NA
## 5298	30	2010-06-18	86.18	2.637	NA	NA	NA
## 5299	30	2010-06-25	87.01	2.653	NA	NA	NA
## 5300	30	2010-07-02	82.29	2.669	NA	NA	NA
## 5301	30	2010-07-09	81.67	2.642	NA	NA	NA
## 5302	30	2010-07-16	85.61	2.623	NA	NA	NA
## 5303	30	2010-07-23	87.17	2.608	NA	NA	NA
## 5304	30	2010-07-30	83.59	2.640	NA	NA	NA
## 5305	30	2010-08-06	90.30	2.627	NA	NA	NA
## 5306	30	2010-08-13	89.65	2.692	NA	NA	NA
## 5307	30	2010-08-20	89.58	2.664	NA	NA	NA
## 5308	30	2010-08-27	86.20	2.619	NA	NA	NA
## 5309	30	2010-09-03	82.57	2.577	NA	NA	NA
## 5310	30	2010-09-10	79.30	2.565	NA	NA	NA
## 5311	30	2010-09-17	83.03	2.582	NA	NA	NA
## 5312	30	2010-09-24	80.79	2.624	NA	NA	NA
## 5313	30	2010-10-01	70.28	2.603	NA	NA	NA
## 5314	30	2010-10-08	65.76	2.633	NA	NA	NA
## 5315	30	2010-10-15	68.61	2.720	NA	NA	NA
## 5316	30	2010-10-22	70.72	2.725	NA	NA	NA
## 5317	30	2010-10-29	67.51	2.716	NA	NA	NA
## 5318	30	2010-11-05	58.71	2.689	NA	NA	NA
## 5319	30	2010-11-12	60.95	2.728	NA	NA	NA
## 5320	30	2010-11-19	51.71	2.771	NA	NA	NA
## 5321	30	2010-11-26	62.96	2.735	NA	NA	NA
## 5322	30	2010-12-03	50.43	2.708	NA	NA	NA
## 5323	30	2010-12-10	46.35	2.843	NA	NA	NA
## 5324	30	2010-12-17	48.63	2.869	NA	NA	NA
## 5325	30	2010-12-24	51.29	2.886	NA	NA	NA
## 5326	30	2010-12-31	47.19	2.943	NA	NA	NA
## 5327	30	2011-01-07	44.24	2.976	NA	NA	NA
## 5328	30	2011-01-14	34.14	2.983	NA	NA	NA
## 5329	30	2011-01-21	42.72	3.016	NA	NA	NA
## 5330	30	2011-01-28	44.04	3.010	NA	NA	NA
## 5331	30	2011-02-04	36.33	2.989	NA	NA	NA
## 5332	30	2011-02-11	34.61	3.022	NA	NA	NA
## 5333	30	2011-02-18	59.87	3.045	NA	NA	NA
## 5334	30	2011-02-25	61.27	3.065	NA	NA	NA
## 5335	30	2011-03-04	59.52	3.288	NA	NA	NA
## 5336	30	2011-03-11	54.69	3.459	NA	NA	NA

## 5337	30	2011-03-18	63.26	3.488	NA	NA	NA
## 5338	30	2011-03-25	70.33	3.473	NA	NA	NA
## 5339	30	2011-04-01	56.36	3.524	NA	NA	NA
## 5340	30	2011-04-08	68.62	3.622	NA	NA	NA
## 5341	30	2011-04-15	71.01	3.743	NA	NA	NA
## 5342	30	2011-04-22	70.79	3.807	NA	NA	NA
## 5343	30	2011-04-29	70.19	3.810	NA	NA	NA
## 5344	30	2011-05-06	61.87	3.906	NA	NA	NA
## 5345	30	2011-05-13	75.04	3.899	NA	NA	NA
## 5346	30	2011-05-20	68.36	3.907	NA	NA	NA
## 5347	30	2011-05-27	76.86	3.786	NA	NA	NA
## 5348	30	2011-06-03	83.82	3.699	NA	NA	NA
## 5349	30	2011-06-10	84.71	3.648	NA	NA	NA
## 5350	30	2011-06-17	87.54	3.637	NA	NA	NA
## 5351	30	2011-06-24	85.72	3.594	NA	NA	NA
## 5352	30	2011-07-01	87.57	3.524	NA	NA	NA
## 5353	30	2011-07-08	89.16	3.480	NA	NA	NA
## 5354	30	2011-07-15	91.05	3.575	NA	NA	NA
## 5355	30	2011-07-22	90.27	3.651	NA	NA	NA
## 5356	30	2011-07-29	91.56	3.682	NA	NA	NA
## 5357	30	2011-08-05	94.22	3.684	NA	NA	NA
## 5358	30	2011-08-12	92.32	3.638	NA	NA	NA
## 5359	30	2011-08-19	90.11	3.554	NA	NA	NA
## 5360	30	2011-08-26	92.07	3.523	NA	NA	NA
## 5361	30	2011-09-02	91.94	3.533	NA	NA	NA
## 5362	30	2011-09-09	78.87	3.546	NA	NA	NA
## 5363	30	2011-09-16	80.62	3.526	NA	NA	NA
## 5364	30	2011-09-23	75.68	3.467	NA	NA	NA
## 5365	30	2011-09-30	78.91	3.355	NA	NA	NA
## 5366	30	2011-10-07	71.64	3.285	NA	NA	NA
## 5367	30	2011-10-14	69.79	3.274	NA	NA	NA
## 5368	30	2011-10-21	65.16	3.353	NA	NA	NA
## 5369	30	2011-10-28	65.46	3.372	NA	NA	NA
## 5370	30	2011-11-04	56.01	3.332	NA	NA	NA
## 5371	30	2011-11-11	59.80	3.297	42.28	276.94	14.54
## 5372	30	2011-11-18	61.90	3.308	679.88	97.38	NA
## 5373	30	2011-11-25	56.43	3.236	19.97	NA	NA
## 5374	30	2011-12-02	48.72	3.172	23.47	NA	4.7
## 5375	30	2011-12-09	41.44	3.158	1.5	NA	3.41
## 5376	30	2011-12-16	50.56	3.159	NA	NA	11.1
## 5377	30	2011-12-23	46.54	3.112	245.83	NA	12.5
## 5378	30	2011-12-30	45.16	3.129	782.67	2027.77	NA
## 5379	30	2012-01-06	48.10	3.157	594.21	1905.66	91.16
## 5380	30	2012-01-13	45.00	3.261	157.23	452.88	51.64
## 5381	30	2012-01-20	52.21	3.268	1084.35	3.47	36.96
## 5382	30	2012-01-27	50.79	3.290	246.62	NA	49.06
## 5383	30	2012-02-03	55.83	3.360	843.22	2.82	64.81
## 5384	30	2012-02-10	46.52	3.409	2098.64	4	52.55
## 5385	30	2012-02-17	45.03	3.510	95.88	745.13	11.88
## 5386	30	2012-02-24	54.81	3.555	1192.83	557.62	NA
## 5387	30	2012-03-02	59.30	3.630	1080.76	0.02	1.39
## 5388	30	2012-03-09	57.16	3.669	639.83	NA	0.49
## 5389	30	2012-03-16	63.39	3.734	301.14	NA	NA
## 5390	30	2012-03-23	62.96	3.787	349.9	0.5	0.34

## 5391	30	2012-03-30	67.87	3.845	380.37	0.5	NA
## 5392	30	2012-04-06	69.02	3.891	21.39	NA	4.09
## 5393	30	2012-04-13	69.03	3.891	48.96	856.15	12
## 5394	30	2012-04-20	66.97	3.877	72.85	692.6	0.7
## 5395	30	2012-04-27	69.21	3.814	60.07	NA	3.21
## 5396	30	2012-05-04	77.53	3.749	1136.36	NA	19.09
## 5397	30	2012-05-11	74.14	3.688	701.89	NA	2.28
## 5398	30	2012-05-18	72.42	3.630	57.13	NA	NA
## 5399	30	2012-05-25	79.49	3.561	175.64	NA	NA
## 5400	30	2012-06-01	79.24	3.501	553.39	NA	NA
## 5401	30	2012-06-08	79.47	3.452	359.6	NA	3.75
## 5402	30	2012-06-15	81.51	3.393	370.16	NA	3.01
## 5403	30	2012-06-22	81.78	3.346	292.53	NA	NA
## 5404	30	2012-06-29	88.05	3.286	57.9	NA	NA
## 5405	30	2012-07-06	85.26	3.227	799.32	NA	2.35
## 5406	30	2012-07-13	82.51	3.256	200.86	NA	4.08
## 5407	30	2012-07-20	84.25	3.311	164.49	NA	2.82
## 5408	30	2012-07-27	88.09	3.407	92.13	NA	0.24
## 5409	30	2012-08-03	91.57	3.417	283.01	NA	2.46
## 5410	30	2012-08-10	89.57	3.494	971.97	NA	1.03
## 5411	30	2012-08-17	85.55	3.571	168.82	NA	2.13
## 5412	30	2012-08-24	77.72	3.620	338.75	NA	6.52
## 5413	30	2012-08-31	83.58	3.638	394.74	NA	4.9
## 5414	30	2012-09-07	88.40	3.730	223.74	NA	124.14
## 5415	30	2012-09-14	76.10	3.717	1085.92	NA	29.23
## 5416	30	2012-09-21	71.54	3.721	1046.34	NA	NA
## 5417	30	2012-09-28	80.38	3.666	212.08	NA	NA
## 5418	30	2012-10-05	70.28	3.617	NA	NA	3.02
## 5419	30	2012-10-12	61.53	3.601	15.88	NA	5.2
## 5420	30	2012-10-19	68.52	3.594	37.11	NA	0.15
## 5421	30	2012-10-26	70.50	3.506	150.46	1.75	NA
## 5422	30	2012-11-02	56.96	3.386	8.62	98.75	25.29
## 5423	30	2012-11-09	63.81	3.314	192.04	490.12	2.58
## 5424	30	2012-11-16	54.06	3.252	201.03	52.11	13.61
## 5425	30	2012-11-23	58.85	3.211	5.76	NA	4.14
## 5426	30	2012-11-30	53.59	3.207	302.68	NA	NA
## 5427	30	2012-12-07	64.28	3.198	37.83	NA	0.45
## 5428	30	2012-12-14	47.55	3.168	840.45	NA	0.49
## 5429	30	2012-12-21	55.81	3.098	253.4	NA	3.1
## 5430	30	2012-12-28	41.89	3.108	562.04	1295.25	1.42
## 5431	30	2013-01-04	39.19	3.161	159.86	1410.45	1.56
## 5432	30	2013-01-11	47.52	3.243	709.31	697.1	0.26
## 5433	30	2013-01-18	41.19	3.237	1546.23	405.06	NA
## 5434	30	2013-01-25	52.38	3.227	9.59	18.32	NA
## 5435	30	2013-02-01	55.38	3.244	1019.93	11.72	16.6
## 5436	30	2013-02-08	57.87	3.417	1954.39	14.6	7.21
## 5437	30	2013-02-15	50.02	3.475	4928.11	484.77	0.36
## 5438	30	2013-02-22	49.09	3.597	-2781.45	297.3	NA
## 5439	30	2013-03-01	46.28	3.711	1198.18	6.28	NA
## 5440	30	2013-03-08	52.76	3.658	3041.11	NA	47.01
## 5441	30	2013-03-15	56.28	3.622	40.49	NA	7.37
## 5442	30	2013-03-22	61.41	3.611	955.58	NA	NA
## 5443	30	2013-03-29	51.35	3.606	227.37	NA	2.79
## 5444	30	2013-04-05	58.80	3.583	849	490.11	13.47

## 5445	30	2013-04-12	61.27	3.529	656.65	559.7	1.33
## 5446	30	2013-04-19	67.52	3.451	827.91	47.22	NA
## 5447	30	2013-04-26	58.66	3.417	29.25	NA	NA
## 5448	30	2013-05-03	65.51	3.386	66.63	NA	25.23
## 5449	30	2013-05-10	65.62	3.392	915.38	NA	9.83
## 5450	30	2013-05-17	71.98	3.454	365.84	NA	0.18
## 5451	30	2013-05-24	77.24	3.494	947.72	NA	6.17
## 5452	30	2013-05-31	77.81	3.466	232.08	NA	3.56
## 5453	30	2013-06-07	77.38	3.439	268.61	NA	3.87
## 5454	30	2013-06-14	81.91	3.431	225.14	NA	6.98
## 5455	30	2013-06-21	82.27	3.479	298.35	NA	NA
## 5456	30	2013-06-28	86.80	3.495	1063.88	NA	NA
## 5457	30	2013-07-05	81.20	3.422	378.21	NA	21.35
## 5458	30	2013-07-12	87.30	3.400	466.05	NA	1.71
## 5459	30	2013-07-19	79.15	3.556	189.49	NA	5.1
## 5460	30	2013-07-26	85.00	3.620	35.08	NA	0.5
## 5461	31	2010-02-05	39.05	2.572	NA	NA	NA
## 5462	31	2010-02-12	37.77	2.548	NA	NA	NA
## 5463	31	2010-02-19	39.75	2.514	NA	NA	NA
## 5464	31	2010-02-26	45.31	2.561	NA	NA	NA
## 5465	31	2010-03-05	48.61	2.625	NA	NA	NA
## 5466	31	2010-03-12	57.10	2.667	NA	NA	NA
## 5467	31	2010-03-19	54.68	2.720	NA	NA	NA
## 5468	31	2010-03-26	51.66	2.732	NA	NA	NA
## 5469	31	2010-04-02	64.12	2.719	NA	NA	NA
## 5470	31	2010-04-09	65.74	2.770	NA	NA	NA
## 5471	31	2010-04-16	67.87	2.808	NA	NA	NA
## 5472	31	2010-04-23	64.21	2.795	NA	NA	NA
## 5473	31	2010-04-30	66.93	2.780	NA	NA	NA
## 5474	31	2010-05-07	70.87	2.835	NA	NA	NA
## 5475	31	2010-05-14	73.08	2.854	NA	NA	NA
## 5476	31	2010-05-21	74.24	2.826	NA	NA	NA
## 5477	31	2010-05-28	80.94	2.759	NA	NA	NA
## 5478	31	2010-06-04	82.68	2.705	NA	NA	NA
## 5479	31	2010-06-11	83.51	2.668	NA	NA	NA
## 5480	31	2010-06-18	86.18	2.637	NA	NA	NA
## 5481	31	2010-06-25	87.01	2.653	NA	NA	NA
## 5482	31	2010-07-02	82.29	2.669	NA	NA	NA
## 5483	31	2010-07-09	81.67	2.642	NA	NA	NA
## 5484	31	2010-07-16	85.61	2.623	NA	NA	NA
## 5485	31	2010-07-23	87.17	2.608	NA	NA	NA
## 5486	31	2010-07-30	83.59	2.640	NA	NA	NA
## 5487	31	2010-08-06	90.30	2.627	NA	NA	NA
## 5488	31	2010-08-13	89.65	2.692	NA	NA	NA
## 5489	31	2010-08-20	89.58	2.664	NA	NA	NA
## 5490	31	2010-08-27	86.20	2.619	NA	NA	NA
## 5491	31	2010-09-03	82.57	2.577	NA	NA	NA
## 5492	31	2010-09-10	79.30	2.565	NA	NA	NA
## 5493	31	2010-09-17	83.03	2.582	NA	NA	NA
## 5494	31	2010-09-24	80.79	2.624	NA	NA	NA
## 5495	31	2010-10-01	70.28	2.603	NA	NA	NA
## 5496	31	2010-10-08	65.76	2.633	NA	NA	NA
## 5497	31	2010-10-15	68.61	2.720	NA	NA	NA
## 5498	31	2010-10-22	70.72	2.725	NA	NA	NA

## 5499	31 2010-10-29	67.51	2.716	NA	NA	NA
## 5500	31 2010-11-05	58.71	2.689	NA	NA	NA
## 5501	31 2010-11-12	60.95	2.728	NA	NA	NA
## 5502	31 2010-11-19	51.71	2.771	NA	NA	NA
## 5503	31 2010-11-26	62.96	2.735	NA	NA	NA
## 5504	31 2010-12-03	50.43	2.708	NA	NA	NA
## 5505	31 2010-12-10	46.35	2.843	NA	NA	NA
## 5506	31 2010-12-17	48.63	2.869	NA	NA	NA
## 5507	31 2010-12-24	51.29	2.886	NA	NA	NA
## 5508	31 2010-12-31	47.19	2.943	NA	NA	NA
## 5509	31 2011-01-07	44.24	2.976	NA	NA	NA
## 5510	31 2011-01-14	34.14	2.983	NA	NA	NA
## 5511	31 2011-01-21	42.72	3.016	NA	NA	NA
## 5512	31 2011-01-28	44.04	3.010	NA	NA	NA
## 5513	31 2011-02-04	36.33	2.989	NA	NA	NA
## 5514	31 2011-02-11	34.61	3.022	NA	NA	NA
## 5515	31 2011-02-18	59.87	3.045	NA	NA	NA
## 5516	31 2011-02-25	61.27	3.065	NA	NA	NA
## 5517	31 2011-03-04	59.52	3.288	NA	NA	NA
## 5518	31 2011-03-11	54.69	3.459	NA	NA	NA
## 5519	31 2011-03-18	63.26	3.488	NA	NA	NA
## 5520	31 2011-03-25	70.33	3.473	NA	NA	NA
## 5521	31 2011-04-01	56.36	3.524	NA	NA	NA
## 5522	31 2011-04-08	68.62	3.622	NA	NA	NA
## 5523	31 2011-04-15	71.01	3.743	NA	NA	NA
## 5524	31 2011-04-22	70.79	3.807	NA	NA	NA
## 5525	31 2011-04-29	70.19	3.810	NA	NA	NA
## 5526	31 2011-05-06	61.87	3.906	NA	NA	NA
## 5527	31 2011-05-13	75.04	3.899	NA	NA	NA
## 5528	31 2011-05-20	68.36	3.907	NA	NA	NA
## 5529	31 2011-05-27	76.86	3.786	NA	NA	NA
## 5530	31 2011-06-03	83.82	3.699	NA	NA	NA
## 5531	31 2011-06-10	84.71	3.648	NA	NA	NA
## 5532	31 2011-06-17	87.54	3.637	NA	NA	NA
## 5533	31 2011-06-24	85.72	3.594	NA	NA	NA
## 5534	31 2011-07-01	87.57	3.524	NA	NA	NA
## 5535	31 2011-07-08	89.16	3.480	NA	NA	NA
## 5536	31 2011-07-15	91.05	3.575	NA	NA	NA
## 5537	31 2011-07-22	90.27	3.651	NA	NA	NA
## 5538	31 2011-07-29	91.56	3.682	NA	NA	NA
## 5539	31 2011-08-05	94.22	3.684	NA	NA	NA
## 5540	31 2011-08-12	92.32	3.638	NA	NA	NA
## 5541	31 2011-08-19	90.11	3.554	NA	NA	NA
## 5542	31 2011-08-26	92.07	3.523	NA	NA	NA
## 5543	31 2011-09-02	91.94	3.533	NA	NA	NA
## 5544	31 2011-09-09	78.87	3.546	NA	NA	NA
## 5545	31 2011-09-16	80.62	3.526	NA	NA	NA
## 5546	31 2011-09-23	75.68	3.467	NA	NA	NA
## 5547	31 2011-09-30	78.91	3.355	NA	NA	NA
## 5548	31 2011-10-07	71.64	3.285	NA	NA	NA
## 5549	31 2011-10-14	69.79	3.274	NA	NA	NA
## 5550	31 2011-10-21	65.16	3.353	NA	NA	NA
## 5551	31 2011-10-28	65.46	3.372	NA	NA	NA
## 5552	31 2011-11-04	56.01	3.332	NA	NA	NA

##	5553	31	2011-11-11	59.80	3.297	25879.08	8716.86	163.33
##	5554	31	2011-11-18	61.90	3.308	6756.03	591.76	71.38
##	5555	31	2011-11-25	56.43	3.236	403.7	92.35	40307.29
##	5556	31	2011-12-02	48.72	3.172	5425.3	96.94	1100.35
##	5557	31	2011-12-09	41.44	3.158	2876.83	11.87	471.16
##	5558	31	2011-12-16	50.56	3.159	1263.97	47	477.99
##	5559	31	2011-12-23	46.54	3.112	2240.27	18.26	974.28
##	5560	31	2011-12-30	45.16	3.129	6123.19	24716.69	114.74
##	5561	31	2012-01-06	48.10	3.157	6105.78	25953.41	91.69
##	5562	31	2012-01-13	45.00	3.261	4371.53	14136.14	54.52
##	5563	31	2012-01-20	52.21	3.268	3918.1	2626.22	74.41
##	5564	31	2012-01-27	50.79	3.290	2391.52	1189.61	50.82
##	5565	31	2012-02-03	55.83	3.360	60394.73	2578.65	128.54
##	5566	31	2012-02-10	46.52	3.409	16946.96	3789.56	83.24
##	5567	31	2012-02-17	45.03	3.510	13158.2	6689.78	10.34
##	5568	31	2012-02-24	54.81	3.555	12329.67	4657.57	5.3
##	5569	31	2012-03-02	59.30	3.630	21236.34	1039.56	26.38
##	5570	31	2012-03-09	57.16	3.669	6284.13	768.91	2.69
##	5571	31	2012-03-16	63.39	3.734	6738.65	801.74	8.13
##	5572	31	2012-03-23	62.96	3.787	4783	70.51	2.38
##	5573	31	2012-03-30	67.87	3.845	9546.49	584.62	-1
##	5574	31	2012-04-06	69.02	3.891	12625.17	399	21.86
##	5575	31	2012-04-13	69.03	3.891	6352.11	4720.65	13.89
##	5576	31	2012-04-20	66.97	3.877	8373.31	645.86	16.05
##	5577	31	2012-04-27	69.21	3.814	2973.44	-0.91	10.16
##	5578	31	2012-05-04	77.53	3.749	13819.53	NA	116.3
##	5579	31	2012-05-11	74.14	3.688	13797.91	NA	8.64
##	5580	31	2012-05-18	72.42	3.630	8569.82	NA	47.39
##	5581	31	2012-05-25	79.49	3.561	12146.84	NA	488.13
##	5582	31	2012-06-01	79.24	3.501	10969.38	NA	378.31
##	5583	31	2012-06-08	79.47	3.452	6401.42	NA	1.01
##	5584	31	2012-06-15	81.51	3.393	7348.68	NA	2.85
##	5585	31	2012-06-22	81.78	3.346	6139.82	26	4.33
##	5586	31	2012-06-29	88.05	3.286	5659.29	7.6	NA
##	5587	31	2012-07-06	85.26	3.227	6801.13	1.95	36.15
##	5588	31	2012-07-13	82.51	3.256	7013.13	2.1	29.35
##	5589	31	2012-07-20	84.25	3.311	2331.17	10.59	13.74
##	5590	31	2012-07-27	88.09	3.407	6694.25	35.94	7.2
##	5591	31	2012-08-03	91.57	3.417	22694.34	15.96	76.19
##	5592	31	2012-08-10	89.57	3.494	15098.61	18.96	57.04
##	5593	31	2012-08-17	85.55	3.571	2920.56	40.96	0.01
##	5594	31	2012-08-24	77.72	3.620	6690.73	25.88	0.01
##	5595	31	2012-08-31	83.58	3.638	20970.7	27.94	79.4
##	5596	31	2012-09-07	88.40	3.730	13401.91	61.94	511.63
##	5597	31	2012-09-14	76.10	3.717	11871.81	11.76	112.13
##	5598	31	2012-09-21	71.54	3.721	9618.53	65.82	21.48
##	5599	31	2012-09-28	80.38	3.666	6570.37	16.73	0.15
##	5600	31	2012-10-05	70.28	3.617	3155.26	NA	25.01
##	5601	31	2012-10-12	61.53	3.601	7504.95	NA	9.89
##	5602	31	2012-10-19	68.52	3.594	2432.45	NA	14.89
##	5603	31	2012-10-26	70.50	3.506	10768.84	50.54	104.5
##	5604	31	2012-11-02	56.96	3.386	15868.72	5131.81	35.36
##	5605	31	2012-11-09	63.81	3.314	6512.13	4691.45	27.06
##	5606	31	2012-11-16	54.06	3.252	22494.62	2669.55	50.17

## 5607	31 2012-11-23	58.85	3.211	1958.14	25.68	48781.17
## 5608	31 2012-11-30	53.59	3.207	2131.77	NA	6362.05
## 5609	31 2012-12-07	64.28	3.198	8019.86	NA	184.99
## 5610	31 2012-12-14	47.55	3.168	2340.42	NA	49
## 5611	31 2012-12-21	55.81	3.098	6775.94	82.92	327
## 5612	31 2012-12-28	41.89	3.108	10796.47	20982.96	277.8
## 5613	31 2013-01-04	39.19	3.161	5388.03	36215.68	16.55
## 5614	31 2013-01-11	47.52	3.243	4170.11	23890.49	1.43
## 5615	31 2013-01-18	41.19	3.237	12178.73	3957.08	4.83
## 5616	31 2013-01-25	52.38	3.227	7519.3	1590.48	NA
## 5617	31 2013-02-01	55.38	3.244	7274.06	1251.26	241.2
## 5618	31 2013-02-08	57.87	3.417	65757.57	952.29	188.33
## 5619	31 2013-02-15	50.02	3.475	19129.05	2539.21	153.56
## 5620	31 2013-02-22	49.09	3.597	9730.09	3698.37	19.16
## 5621	31 2013-03-01	46.28	3.711	9223.83	276.82	10.8
## 5622	31 2013-03-08	52.76	3.658	20026.11	158.49	94.54
## 5623	31 2013-03-15	56.28	3.622	7996.23	NA	20.84
## 5624	31 2013-03-22	61.41	3.611	14506.57	NA	446
## 5625	31 2013-03-29	51.35	3.606	15325.04	NA	479.81
## 5626	31 2013-04-05	58.80	3.583	18894.06	3226.56	351.03
## 5627	31 2013-04-12	61.27	3.529	4766.17	3167.97	81.5
## 5628	31 2013-04-19	67.52	3.451	8848.14	792.6	84.09
## 5629	31 2013-04-26	58.66	3.417	2549.01	NA	132.1
## 5630	31 2013-05-03	65.51	3.386	4148.59	12	91.61
## 5631	31 2013-05-10	65.62	3.392	8070.41	115	35.35
## 5632	31 2013-05-17	71.98	3.454	10333.55	254	18.4
## 5633	31 2013-05-24	77.24	3.494	14865.93	128.06	532.69
## 5634	31 2013-05-31	77.81	3.466	25080.22	109.36	525.14
## 5635	31 2013-06-07	77.38	3.439	16744.76	95.08	320.98
## 5636	31 2013-06-14	81.91	3.431	9403.81	114.8	209.43
## 5637	31 2013-06-21	82.27	3.479	9405.43	107.42	95.7
## 5638	31 2013-06-28	86.80	3.495	6352.6	115.62	5
## 5639	31 2013-07-05	81.20	3.422	13839.91	209.78	603.52
## 5640	31 2013-07-12	87.30	3.400	5835.28	349.75	99.18
## 5641	31 2013-07-19	79.15	3.556	12412.55	208.2	58.7
## 5642	31 2013-07-26	85.00	3.620	1394.82	138.71	12
## 5643	32 2010-02-05	34.43	2.580	NA	NA	NA
## 5644	32 2010-02-12	28.09	2.572	NA	NA	NA
## 5645	32 2010-02-19	29.16	2.550	NA	NA	NA
## 5646	32 2010-02-26	26.64	2.586	NA	NA	NA
## 5647	32 2010-03-05	37.72	2.620	NA	NA	NA
## 5648	32 2010-03-12	39.88	2.684	NA	NA	NA
## 5649	32 2010-03-19	42.43	2.692	NA	NA	NA
## 5650	32 2010-03-26	36.59	2.717	NA	NA	NA
## 5651	32 2010-04-02	48.28	2.725	NA	NA	NA
## 5652	32 2010-04-09	44.88	2.750	NA	NA	NA
## 5653	32 2010-04-16	53.49	2.765	NA	NA	NA
## 5654	32 2010-04-23	50.06	2.776	NA	NA	NA
## 5655	32 2010-04-30	47.51	2.766	NA	NA	NA
## 5656	32 2010-05-07	48.94	2.771	NA	NA	NA
## 5657	32 2010-05-14	46.42	2.788	NA	NA	NA
## 5658	32 2010-05-21	55.89	2.776	NA	NA	NA
## 5659	32 2010-05-28	64.69	2.737	NA	NA	NA
## 5660	32 2010-06-04	66.69	2.700	NA	NA	NA

## 5661	32	2010-06-11	70.86	2.684	NA	NA	NA
## 5662	32	2010-06-18	60.94	2.674	NA	NA	NA
## 5663	32	2010-06-25	72.42	2.715	NA	NA	NA
## 5664	32	2010-07-02	74.74	2.728	NA	NA	NA
## 5665	32	2010-07-09	67.55	2.711	NA	NA	NA
## 5666	32	2010-07-16	76.20	2.699	NA	NA	NA
## 5667	32	2010-07-23	75.69	2.691	NA	NA	NA
## 5668	32	2010-07-30	75.62	2.690	NA	NA	NA
## 5669	32	2010-08-06	72.95	2.690	NA	NA	NA
## 5670	32	2010-08-13	74.97	2.723	NA	NA	NA
## 5671	32	2010-08-20	71.46	2.732	NA	NA	NA
## 5672	32	2010-08-27	74.95	2.731	NA	NA	NA
## 5673	32	2010-09-03	70.20	2.773	NA	NA	NA
## 5674	32	2010-09-10	68.44	2.780	NA	NA	NA
## 5675	32	2010-09-17	67.17	2.800	NA	NA	NA
## 5676	32	2010-09-24	64.19	2.793	NA	NA	NA
## 5677	32	2010-10-01	66.14	2.759	NA	NA	NA
## 5678	32	2010-10-08	61.81	2.745	NA	NA	NA
## 5679	32	2010-10-15	52.96	2.762	NA	NA	NA
## 5680	32	2010-10-22	52.30	2.762	NA	NA	NA
## 5681	32	2010-10-29	45.45	2.748	NA	NA	NA
## 5682	32	2010-11-05	49.20	2.729	NA	NA	NA
## 5683	32	2010-11-12	42.30	2.737	NA	NA	NA
## 5684	32	2010-11-19	36.24	2.758	NA	NA	NA
## 5685	32	2010-11-26	29.97	2.742	NA	NA	NA
## 5686	32	2010-12-03	35.18	2.712	NA	NA	NA
## 5687	32	2010-12-10	36.62	2.728	NA	NA	NA
## 5688	32	2010-12-17	36.07	2.778	NA	NA	NA
## 5689	32	2010-12-24	30.72	2.781	NA	NA	NA
## 5690	32	2010-12-31	27.70	2.829	NA	NA	NA
## 5691	32	2011-01-07	23.78	2.882	NA	NA	NA
## 5692	32	2011-01-14	21.69	2.911	NA	NA	NA
## 5693	32	2011-01-21	34.54	2.973	NA	NA	NA
## 5694	32	2011-01-28	34.86	3.008	NA	NA	NA
## 5695	32	2011-02-04	15.47	3.011	NA	NA	NA
## 5696	32	2011-02-11	18.51	3.037	NA	NA	NA
## 5697	32	2011-02-18	42.09	3.051	NA	NA	NA
## 5698	32	2011-02-25	33.00	3.101	NA	NA	NA
## 5699	32	2011-03-04	39.17	3.232	NA	NA	NA
## 5700	32	2011-03-11	36.51	3.372	NA	NA	NA
## 5701	32	2011-03-18	45.25	3.406	NA	NA	NA
## 5702	32	2011-03-25	46.70	3.414	NA	NA	NA
## 5703	32	2011-04-01	44.83	3.461	NA	NA	NA
## 5704	32	2011-04-08	48.81	3.532	NA	NA	NA
## 5705	32	2011-04-15	45.97	3.611	NA	NA	NA
## 5706	32	2011-04-22	48.69	3.636	NA	NA	NA
## 5707	32	2011-04-29	44.86	3.663	NA	NA	NA
## 5708	32	2011-05-06	46.65	3.735	NA	NA	NA
## 5709	32	2011-05-13	56.09	3.767	NA	NA	NA
## 5710	32	2011-05-20	45.71	3.828	NA	NA	NA
## 5711	32	2011-05-27	55.13	3.795	NA	NA	NA
## 5712	32	2011-06-03	61.25	3.763	NA	NA	NA
## 5713	32	2011-06-10	65.49	3.735	NA	NA	NA
## 5714	32	2011-06-17	67.38	3.697	NA	NA	NA

## 5715	32	2011-06-24	65.06	3.661	NA	NA	NA
## 5716	32	2011-07-01	72.86	3.597	NA	NA	NA
## 5717	32	2011-07-08	72.56	3.540	NA	NA	NA
## 5718	32	2011-07-15	70.55	3.532	NA	NA	NA
## 5719	32	2011-07-22	76.00	3.545	NA	NA	NA
## 5720	32	2011-07-29	75.91	3.547	NA	NA	NA
## 5721	32	2011-08-05	74.83	3.554	NA	NA	NA
## 5722	32	2011-08-12	74.20	3.542	NA	NA	NA
## 5723	32	2011-08-19	73.72	3.499	NA	NA	NA
## 5724	32	2011-08-26	75.64	3.485	NA	NA	NA
## 5725	32	2011-09-02	74.60	3.511	NA	NA	NA
## 5726	32	2011-09-09	61.24	3.566	NA	NA	NA
## 5727	32	2011-09-16	60.88	3.596	NA	NA	NA
## 5728	32	2011-09-23	58.66	3.581	NA	NA	NA
## 5729	32	2011-09-30	65.04	3.538	NA	NA	NA
## 5730	32	2011-10-07	62.62	3.498	NA	NA	NA
## 5731	32	2011-10-14	50.15	3.491	NA	NA	NA
## 5732	32	2011-10-21	48.87	3.548	NA	NA	NA
## 5733	32	2011-10-28	42.76	3.550	NA	NA	NA
## 5734	32	2011-11-04	37.95	3.527	NA	NA	NA
## 5735	32	2011-11-11	38.10	3.505	21104.84	7842.47	47.56
## 5736	32	2011-11-18	42.61	3.479	4971.23	662.96	48.08
## 5737	32	2011-11-25	40.22	3.424	292.46	443.76	71845.76
## 5738	32	2011-12-02	33.80	3.378	5261.51	65	1075.86
## 5739	32	2011-12-09	17.94	3.331	6397.72	63	303.02
## 5740	32	2011-12-16	26.23	3.266	5519.01	79	572.44
## 5741	32	2011-12-23	25.97	3.173	1211.62	10.3	1255.26
## 5742	32	2011-12-30	32.99	3.119	5886.08	51732.49	211.5
## 5743	32	2012-01-06	36.75	3.095	4323.27	33209.84	208.29
## 5744	32	2012-01-13	28.99	3.077	2682.32	14928.54	211.06
## 5745	32	2012-01-20	36.86	3.055	1856.91	6229.68	214.77
## 5746	32	2012-01-27	36.67	3.038	1212.68	2986.04	177.27
## 5747	32	2012-02-03	35.89	3.031	31506.24	4740.74	306.03
## 5748	32	2012-02-10	23.34	3.103	19784.57	9309.88	225.85
## 5749	32	2012-02-17	24.26	3.113	9434.94	12371.88	39.2
## 5750	32	2012-02-24	33.41	3.129	18765.64	7738.97	7.6
## 5751	32	2012-03-02	33.40	3.191	11929.81	4330.7	10.1
## 5752	32	2012-03-09	39.90	3.286	16322.3	1206.5	4.97
## 5753	32	2012-03-16	51.51	3.486	4050.92	207.8	1.19
## 5754	32	2012-03-23	47.64	3.664	6403.49	147.83	4.54
## 5755	32	2012-03-30	56.09	3.750	10428.62	144.83	7.84
## 5756	32	2012-04-06	51.49	3.854	9335.48	NA	33.85
## 5757	32	2012-04-13	52.10	3.901	5599.64	5969.12	25.75
## 5758	32	2012-04-20	49.15	3.936	7666.76	2726.52	30.46
## 5759	32	2012-04-27	61.76	3.927	4162.67	126.71	45.62
## 5760	32	2012-05-04	58.29	3.903	11832.54	NA	117.43
## 5761	32	2012-05-11	55.40	3.870	17977.87	NA	26.79
## 5762	32	2012-05-18	57.46	3.837	8887.75	NA	226.17
## 5763	32	2012-05-25	59.74	3.804	7581.03	NA	216.17
## 5764	32	2012-06-01	62.84	3.764	8570.33	55	181.13
## 5765	32	2012-06-08	71.14	3.741	8483.84	361.8	77.99
## 5766	32	2012-06-15	70.91	3.723	4642.56	414.3	0.01
## 5767	32	2012-06-22	74.85	3.735	7803.3	609.25	3.05
## 5768	32	2012-06-29	81.95	3.693	3333.19	599.5	NA

## 5769	32 2012-07-06	78.68	3.646	6157.85	472.3	28.64
## 5770	32 2012-07-13	71.57	3.613	7111.33	508.95	1.05
## 5771	32 2012-07-20	77.76	3.585	3551.31	567.16	18.05
## 5772	32 2012-07-27	77.56	3.570	6076.83	298.78	2.16
## 5773	32 2012-08-03	75.09	3.528	35187.83	150.85	13.81
## 5774	32 2012-08-10	75.93	3.509	9862.83	573.37	61.32
## 5775	32 2012-08-17	70.75	3.545	7157.73	186.89	3.84
## 5776	32 2012-08-24	70.12	3.558	5446.99	147.41	127.58
## 5777	32 2012-08-31	76.12	3.556	26651.19	227.72	31.33
## 5778	32 2012-09-07	72.56	3.596	7271.43	172.04	233.55
## 5779	32 2012-09-14	64.05	3.659	6238.21	77.77	23.41
## 5780	32 2012-09-21	63.49	3.765	7161.18	88.82	3
## 5781	32 2012-09-28	60.62	3.789	5399.48	16.73	0.22
## 5782	32 2012-10-05	55.34	3.779	4879.58	NA	27.93
## 5783	32 2012-10-12	43.49	3.760	2776.24	NA	17.72
## 5784	32 2012-10-19	53.57	3.750	3331.15	NA	3.96
## 5785	32 2012-10-26	47.22	3.686	8968.72	104.91	200
## 5786	32 2012-11-02	46.32	3.604	11156.55	5943.82	24.22
## 5787	32 2012-11-09	46.36	3.545	8377.17	9725	0.15
## 5788	32 2012-11-16	32.95	3.479	19012.07	468.6	82.64
## 5789	32 2012-11-23	44.40	3.450	1414.31	4.54	82544.96
## 5790	32 2012-11-30	38.83	3.436	2930.43	7.21	14398.11
## 5791	32 2012-12-07	44.06	3.373	6124.34	NA	354
## 5792	32 2012-12-14	30.80	3.303	5448.65	NA	82
## 5793	32 2012-12-21	31.15	3.218	5189.43	NA	167.7
## 5794	32 2012-12-28	21.59	3.108	13049.09	29650.41	274.6
## 5795	32 2013-01-04	21.31	3.034	1947.76	27957.18	23.69
## 5796	32 2013-01-11	32.50	2.957	3554.32	14035.48	8.77
## 5797	32 2013-01-18	18.82	2.889	5408.32	5040.16	4.88
## 5798	32 2013-01-25	40.40	2.872	4609.18	1969.26	1.2
## 5799	32 2013-02-01	33.21	2.998	3988.51	1629.18	162.66
## 5800	32 2013-02-08	37.11	3.214	56454.69	1169.35	878.08
## 5801	32 2013-02-15	27.63	3.391	63140.73	2409.14	202.48
## 5802	32 2013-02-22	29.74	3.563	12685.16	3576.92	11.06
## 5803	32 2013-03-01	25.80	3.638	6491.48	509.13	5.04
## 5804	32 2013-03-08	37.18	3.624	13334.38	151.64	99.18
## 5805	32 2013-03-15	40.34	3.607	22840.49	6.72	17.07
## 5806	32 2013-03-22	41.14	3.609	9325.47	NA	1393.3
## 5807	32 2013-03-29	31.35	3.605	13483.54	NA	869.22
## 5808	32 2013-04-05	47.40	3.633	22162.59	6248.49	314.14
## 5809	32 2013-04-12	38.70	3.642	5953.33	2070.79	73.56
## 5810	32 2013-04-19	34.10	3.603	8977.99	115.78	137.12
## 5811	32 2013-04-26	41.42	3.568	3638.25	1	173.94
## 5812	32 2013-05-03	49.04	3.573	5113.22	34	88.66
## 5813	32 2013-05-10	50.17	3.609	12570.37	707.84	73.31
## 5814	32 2013-05-17	64.72	3.703	9609.93	986.64	21.02
## 5815	32 2013-05-24	59.34	3.884	3719.98	765.02	183.1
## 5816	32 2013-05-31	64.32	3.870	2011.28	489	185.87
## 5817	32 2013-06-07	62.31	3.825	11243.14	1386.11	208.44
## 5818	32 2013-06-14	74.14	3.797	10100.5	1575.85	385.32
## 5819	32 2013-06-21	70.54	3.736	6276.34	630.6	205.12
## 5820	32 2013-06-28	75.37	3.691	5235.17	1221.96	36.7
## 5821	32 2013-07-05	72.16	3.637	10421.2	2153.35	262.66
## 5822	32 2013-07-12	77.78	3.583	5182.94	1171.84	23.13

## 5823	32	2013-07-19	72.29	3.585	3839.61	1235.36	110.06
## 5824	32	2013-07-26	72.99	3.582	549.89	940.93	86
## 5825	33	2010-02-05	58.40	2.962	NA	NA	NA
## 5826	33	2010-02-12	55.47	2.828	NA	NA	NA
## 5827	33	2010-02-19	62.16	2.915	NA	NA	NA
## 5828	33	2010-02-26	56.50	2.825	NA	NA	NA
## 5829	33	2010-03-05	59.17	2.877	NA	NA	NA
## 5830	33	2010-03-12	55.61	3.034	NA	NA	NA
## 5831	33	2010-03-19	64.60	3.054	NA	NA	NA
## 5832	33	2010-03-26	64.09	2.980	NA	NA	NA
## 5833	33	2010-04-02	66.79	3.086	NA	NA	NA
## 5834	33	2010-04-09	68.43	3.004	NA	NA	NA
## 5835	33	2010-04-16	72.44	3.109	NA	NA	NA
## 5836	33	2010-04-23	71.59	3.050	NA	NA	NA
## 5837	33	2010-04-30	73.29	3.105	NA	NA	NA
## 5838	33	2010-05-07	75.40	3.127	NA	NA	NA
## 5839	33	2010-05-14	76.80	3.145	NA	NA	NA
## 5840	33	2010-05-21	82.80	3.120	NA	NA	NA
## 5841	33	2010-05-28	78.47	3.058	NA	NA	NA
## 5842	33	2010-06-04	86.06	2.941	NA	NA	NA
## 5843	33	2010-06-11	93.52	3.057	NA	NA	NA
## 5844	33	2010-06-18	87.69	2.935	NA	NA	NA
## 5845	33	2010-06-25	93.66	3.084	NA	NA	NA
## 5846	33	2010-07-02	97.66	2.978	NA	NA	NA
## 5847	33	2010-07-09	95.88	3.100	NA	NA	NA
## 5848	33	2010-07-16	100.14	2.971	NA	NA	NA
## 5849	33	2010-07-23	97.04	3.112	NA	NA	NA
## 5850	33	2010-07-30	92.71	3.017	NA	NA	NA
## 5851	33	2010-08-06	92.51	3.123	NA	NA	NA
## 5852	33	2010-08-13	95.57	3.049	NA	NA	NA
## 5853	33	2010-08-20	96.46	3.041	NA	NA	NA
## 5854	33	2010-08-27	94.00	3.022	NA	NA	NA
## 5855	33	2010-09-03	90.82	3.087	NA	NA	NA
## 5856	33	2010-09-10	91.77	2.961	NA	NA	NA
## 5857	33	2010-09-17	89.43	3.028	NA	NA	NA
## 5858	33	2010-09-24	91.18	2.939	NA	NA	NA
## 5859	33	2010-10-01	91.45	3.001	NA	NA	NA
## 5860	33	2010-10-08	79.02	2.924	NA	NA	NA
## 5861	33	2010-10-15	80.49	3.080	NA	NA	NA
## 5862	33	2010-10-22	74.20	3.014	NA	NA	NA
## 5863	33	2010-10-29	71.34	3.130	NA	NA	NA
## 5864	33	2010-11-05	74.23	3.009	NA	NA	NA
## 5865	33	2010-11-12	65.21	3.130	NA	NA	NA
## 5866	33	2010-11-19	61.95	3.047	NA	NA	NA
## 5867	33	2010-11-26	56.87	3.162	NA	NA	NA
## 5868	33	2010-12-03	52.82	3.041	NA	NA	NA
## 5869	33	2010-12-10	60.72	3.091	NA	NA	NA
## 5870	33	2010-12-17	61.12	3.125	NA	NA	NA
## 5871	33	2010-12-24	60.43	3.236	NA	NA	NA
## 5872	33	2010-12-31	52.91	3.148	NA	NA	NA
## 5873	33	2011-01-07	46.25	3.287	NA	NA	NA
## 5874	33	2011-01-14	53.63	3.312	NA	NA	NA
## 5875	33	2011-01-21	59.46	3.336	NA	NA	NA
## 5876	33	2011-01-28	56.62	3.231	NA	NA	NA

## 5877	33	2011-02-04	49.26	3.348	NA	NA	NA
## 5878	33	2011-02-11	53.35	3.381	NA	NA	NA
## 5879	33	2011-02-18	62.03	3.430	NA	NA	NA
## 5880	33	2011-02-25	54.89	3.398	NA	NA	NA
## 5881	33	2011-03-04	59.51	3.674	NA	NA	NA
## 5882	33	2011-03-11	66.51	3.630	NA	NA	NA
## 5883	33	2011-03-18	72.72	3.892	NA	NA	NA
## 5884	33	2011-03-25	63.34	3.716	NA	NA	NA
## 5885	33	2011-04-01	71.41	3.772	NA	NA	NA
## 5886	33	2011-04-08	75.11	3.818	NA	NA	NA
## 5887	33	2011-04-15	64.64	4.089	NA	NA	NA
## 5888	33	2011-04-22	79.46	3.917	NA	NA	NA
## 5889	33	2011-04-29	77.44	4.151	NA	NA	NA
## 5890	33	2011-05-06	77.92	4.193	NA	NA	NA
## 5891	33	2011-05-13	78.24	4.202	NA	NA	NA
## 5892	33	2011-05-20	76.07	3.990	NA	NA	NA
## 5893	33	2011-05-27	82.32	3.933	NA	NA	NA
## 5894	33	2011-06-03	82.93	3.893	NA	NA	NA
## 5895	33	2011-06-10	87.02	3.981	NA	NA	NA
## 5896	33	2011-06-17	91.11	3.935	NA	NA	NA
## 5897	33	2011-06-24	94.11	3.807	NA	NA	NA
## 5898	33	2011-07-01	98.43	3.842	NA	NA	NA
## 5899	33	2011-07-08	96.44	3.793	NA	NA	NA
## 5900	33	2011-07-15	92.83	3.779	NA	NA	NA
## 5901	33	2011-07-22	97.17	3.697	NA	NA	NA
## 5902	33	2011-07-29	95.28	3.694	NA	NA	NA
## 5903	33	2011-08-05	96.93	3.803	NA	NA	NA
## 5904	33	2011-08-12	96.00	3.794	NA	NA	NA
## 5905	33	2011-08-19	95.89	3.743	NA	NA	NA
## 5906	33	2011-08-26	99.66	3.663	NA	NA	NA
## 5907	33	2011-09-02	99.20	3.798	NA	NA	NA
## 5908	33	2011-09-09	96.22	3.771	NA	NA	NA
## 5909	33	2011-09-16	85.79	3.784	NA	NA	NA
## 5910	33	2011-09-23	88.93	3.789	NA	NA	NA
## 5911	33	2011-09-30	89.10	3.877	NA	NA	NA
## 5912	33	2011-10-07	81.16	3.827	NA	NA	NA
## 5913	33	2011-10-14	76.49	3.698	NA	NA	NA
## 5914	33	2011-10-21	81.74	3.842	NA	NA	NA
## 5915	33	2011-10-28	76.73	3.843	NA	NA	NA
## 5916	33	2011-11-04	71.91	3.828	NA	NA	NA
## 5917	33	2011-11-11	58.75	3.677	105.63	126.28	5.06
## 5918	33	2011-11-18	63.35	3.669	86.59	6	NA
## 5919	33	2011-11-25	62.35	3.760	11.94	6	NA
## 5920	33	2011-12-02	59.12	3.701	0.5	NA	4
## 5921	33	2011-12-09	47.70	3.644	9.88	NA	6.93
## 5922	33	2011-12-16	53.18	3.489	258.31	NA	3.67
## 5923	33	2011-12-23	53.39	3.541	123.82	NA	2.78
## 5924	33	2011-12-30	51.60	3.428	384.37	1919.79	4.95
## 5925	33	2012-01-06	60.92	3.443	42.92	1279.42	2.55
## 5926	33	2012-01-13	54.61	3.477	370.06	70.73	7.02
## 5927	33	2012-01-20	55.99	3.660	234.48	61.51	3.64
## 5928	33	2012-01-27	56.33	3.675	12.6	12.47	3.38
## 5929	33	2012-02-03	59.53	3.543	653.33	7.4	3.38
## 5930	33	2012-02-10	59.94	3.722	1437.28	1.5	4.94

##	5931	33	2012-02-17	57.80	3.781	99.4	262.95	3.9
##	5932	33	2012-02-24	59.41	3.950	577.17	268.61	NA
##	5933	33	2012-03-02	60.91	3.882	460.73	24.96	NA
##	5934	33	2012-03-09	62.20	3.963	128.45	3.68	0.99
##	5935	33	2012-03-16	65.99	4.273	128.46	3	NA
##	5936	33	2012-03-23	60.82	4.288	NA	3.68	0.34
##	5937	33	2012-03-30	71.34	4.294	215.97	NA	NA
##	5938	33	2012-04-06	70.75	4.282	228.1	NA	NA
##	5939	33	2012-04-13	73.17	4.254	492.15	335.84	NA
##	5940	33	2012-04-20	72.94	4.111	470.51	119.92	NA
##	5941	33	2012-04-27	83.07	4.088	476.96	8.97	NA
##	5942	33	2012-05-04	82.43	4.058	69.59	NA	NA
##	5943	33	2012-05-11	81.02	4.186	758.77	NA	NA
##	5944	33	2012-05-18	89.81	4.308	103.81	NA	NA
##	5945	33	2012-05-25	88.89	4.127	320.93	NA	NA
##	5946	33	2012-06-01	83.57	4.277	1603.57	NA	NA
##	5947	33	2012-06-08	90.94	4.103	499.25	NA	NA
##	5948	33	2012-06-15	92.44	4.144	1655.11	NA	NA
##	5949	33	2012-06-22	95.75	4.014	213.64	NA	NA
##	5950	33	2012-06-29	98.15	3.875	NA	NA	NA
##	5951	33	2012-07-06	93.21	3.666	297.52	NA	3.44
##	5952	33	2012-07-13	97.60	3.723	221.83	NA	0.6
##	5953	33	2012-07-20	91.49	3.589	648.02	NA	NA
##	5954	33	2012-07-27	93.95	3.769	24.71	NA	NA
##	5955	33	2012-08-03	92.13	3.595	238.26	NA	2.88
##	5956	33	2012-08-10	100.07	3.811	90.89	NA	NA
##	5957	33	2012-08-17	96.79	4.002	382.03	NA	0.96
##	5958	33	2012-08-24	89.62	4.055	35.76	NA	1.44
##	5959	33	2012-08-31	94.55	3.886	119.39	NA	NA
##	5960	33	2012-09-07	92.02	4.124	175.64	NA	NA
##	5961	33	2012-09-14	83.40	3.966	1105.36	NA	NA
##	5962	33	2012-09-21	86.53	4.125	427.64	NA	NA
##	5963	33	2012-09-28	86.42	3.966	167.65	NA	NA
##	5964	33	2012-10-05	85.18	4.132	433.79	NA	NA
##	5965	33	2012-10-12	79.64	4.468	33.23	NA	NA
##	5966	33	2012-10-19	75.55	4.449	18	NA	NA
##	5967	33	2012-10-26	73.70	4.301	122.41	13.71	NA
##	5968	33	2012-11-02	70.96	4.099	43.69	294.09	NA
##	5969	33	2012-11-09	71.70	3.780	225.61	1194.6	NA
##	5970	33	2012-11-16	59.24	3.703	840.06	235.17	NA
##	5971	33	2012-11-23	64.74	3.759	140.81	NA	NA
##	5972	33	2012-11-30	65.21	3.719	440.82	NA	NA
##	5973	33	2012-12-07	62.25	3.668	159.58	NA	NA
##	5974	33	2012-12-14	55.61	3.597	138.27	NA	NA
##	5975	33	2012-12-21	50.96	3.393	417.12	NA	1.71
##	5976	33	2012-12-28	50.66	3.480	1474.07	893.94	NA
##	5977	33	2013-01-04	48.28	3.339	2.82	988.09	NA
##	5978	33	2013-01-11	49.75	3.542	742.57	519.94	NA
##	5979	33	2013-01-18	43.33	3.545	352.03	72.16	NA
##	5980	33	2013-01-25	60.22	3.558	924.86	12.19	NA
##	5981	33	2013-02-01	53.52	3.600	7.82	5.48	NA
##	5982	33	2013-02-08	59.71	3.795	2467.89	8.48	NA
##	5983	33	2013-02-15	49.87	3.612	1163.58	230.07	NA
##	5984	33	2013-02-22	55.35	4.031	311.78	474.55	NA

##	5985	33	2013-03-01	53.35	3.830	988.11	0.73	NA
##	5986	33	2013-03-08	63.98	4.125	2478.06	NA	NA
##	5987	33	2013-03-15	63.26	3.885	23.75	NA	NA
##	5988	33	2013-03-22	71.91	4.062	395.26	NA	NA
##	5989	33	2013-03-29	69.96	4.016	155.1	NA	NA
##	5990	33	2013-04-05	73.67	3.808	376.77	307.33	NA
##	5991	33	2013-04-12	70.39	3.797	28	137.13	NA
##	5992	33	2013-04-19	71.55	3.941	757.18	6.94	NA
##	5993	33	2013-04-26	76.55	3.889	148.77	NA	NA
##	5994	33	2013-05-03	82.70	3.671	68.99	NA	NA
##	5995	33	2013-05-10	77.97	3.689	296.8	NA	NA
##	5996	33	2013-05-17	87.17	3.809	1212.32	NA	NA
##	5997	33	2013-05-24	84.75	3.835	480.8	NA	NA
##	5998	33	2013-05-31	85.16	3.829	174.84	NA	NA
##	5999	33	2013-06-07	93.17	3.789	105.68	NA	NA
##	6000	33	2013-06-14	95.10	3.771	45.41	NA	NA
##	6001	33	2013-06-21	93.62	3.766	240.37	NA	NA
##	6002	33	2013-06-28	92.98	3.781	873.21	NA	NA
##	6003	33	2013-07-05	99.66	3.753	146.05	NA	NA
##	6004	33	2013-07-12	95.51	3.737	46.5	NA	NA
##	6005	33	2013-07-19	94.10	3.823	38.24	NA	NA
##	6006	33	2013-07-26	89.73	3.865	9.79	NA	NA
##	6007	34	2010-02-05	35.44	2.598	NA	NA	NA
##	6008	34	2010-02-12	36.13	2.573	NA	NA	NA
##	6009	34	2010-02-19	38.36	2.540	NA	NA	NA
##	6010	34	2010-02-26	37.28	2.590	NA	NA	NA
##	6011	34	2010-03-05	42.65	2.654	NA	NA	NA
##	6012	34	2010-03-12	42.26	2.704	NA	NA	NA
##	6013	34	2010-03-19	45.86	2.743	NA	NA	NA
##	6014	34	2010-03-26	42.91	2.752	NA	NA	NA
##	6015	34	2010-04-02	50.07	2.740	NA	NA	NA
##	6016	34	2010-04-09	51.26	2.773	NA	NA	NA
##	6017	34	2010-04-16	59.18	2.810	NA	NA	NA
##	6018	34	2010-04-23	55.04	2.805	NA	NA	NA
##	6019	34	2010-04-30	56.58	2.787	NA	NA	NA
##	6020	34	2010-05-07	57.39	2.836	NA	NA	NA
##	6021	34	2010-05-14	60.74	2.845	NA	NA	NA
##	6022	34	2010-05-21	63.99	2.820	NA	NA	NA
##	6023	34	2010-05-28	68.68	2.756	NA	NA	NA
##	6024	34	2010-06-04	72.17	2.701	NA	NA	NA
##	6025	34	2010-06-11	80.84	2.668	NA	NA	NA
##	6026	34	2010-06-18	73.48	2.635	NA	NA	NA
##	6027	34	2010-06-25	78.47	2.654	NA	NA	NA
##	6028	34	2010-07-02	73.66	2.668	NA	NA	NA
##	6029	34	2010-07-09	75.00	2.637	NA	NA	NA
##	6030	34	2010-07-16	78.53	2.621	NA	NA	NA
##	6031	34	2010-07-23	79.58	2.612	NA	NA	NA
##	6032	34	2010-07-30	72.26	2.650	NA	NA	NA
##	6033	34	2010-08-06	73.80	2.640	NA	NA	NA
##	6034	34	2010-08-13	76.72	2.698	NA	NA	NA
##	6035	34	2010-08-20	76.45	2.671	NA	NA	NA
##	6036	34	2010-08-27	72.87	2.621	NA	NA	NA
##	6037	34	2010-09-03	72.59	2.584	NA	NA	NA
##	6038	34	2010-09-10	72.61	2.574	NA	NA	NA

## 6039	34	2010-09-17	70.71	2.594	NA	NA	NA
## 6040	34	2010-09-24	69.78	2.642	NA	NA	NA
## 6041	34	2010-10-01	70.13	2.619	NA	NA	NA
## 6042	34	2010-10-08	65.21	2.645	NA	NA	NA
## 6043	34	2010-10-15	59.57	2.732	NA	NA	NA
## 6044	34	2010-10-22	58.11	2.736	NA	NA	NA
## 6045	34	2010-10-29	50.78	2.718	NA	NA	NA
## 6046	34	2010-11-05	52.43	2.699	NA	NA	NA
## 6047	34	2010-11-12	47.20	2.741	NA	NA	NA
## 6048	34	2010-11-19	40.93	2.780	NA	NA	NA
## 6049	34	2010-11-26	41.13	2.752	NA	NA	NA
## 6050	34	2010-12-03	34.70	2.727	NA	NA	NA
## 6051	34	2010-12-10	41.93	2.860	NA	NA	NA
## 6052	34	2010-12-17	42.64	2.884	NA	NA	NA
## 6053	34	2010-12-24	42.74	2.887	NA	NA	NA
## 6054	34	2010-12-31	34.11	2.955	NA	NA	NA
## 6055	34	2011-01-07	24.50	2.980	NA	NA	NA
## 6056	34	2011-01-14	30.75	2.992	NA	NA	NA
## 6057	34	2011-01-21	39.57	3.017	NA	NA	NA
## 6058	34	2011-01-28	34.68	3.022	NA	NA	NA
## 6059	34	2011-02-04	23.82	2.996	NA	NA	NA
## 6060	34	2011-02-11	28.66	3.033	NA	NA	NA
## 6061	34	2011-02-18	45.12	3.058	NA	NA	NA
## 6062	34	2011-02-25	44.57	3.087	NA	NA	NA
## 6063	34	2011-03-04	46.21	3.305	NA	NA	NA
## 6064	34	2011-03-11	45.87	3.461	NA	NA	NA
## 6065	34	2011-03-18	55.58	3.495	NA	NA	NA
## 6066	34	2011-03-25	53.11	3.480	NA	NA	NA
## 6067	34	2011-04-01	55.46	3.521	NA	NA	NA
## 6068	34	2011-04-08	58.59	3.605	NA	NA	NA
## 6069	34	2011-04-15	53.30	3.724	NA	NA	NA
## 6070	34	2011-04-22	63.83	3.781	NA	NA	NA
## 6071	34	2011-04-29	57.73	3.781	NA	NA	NA
## 6072	34	2011-05-06	54.40	3.866	NA	NA	NA
## 6073	34	2011-05-13	63.05	3.872	NA	NA	NA
## 6074	34	2011-05-20	61.47	3.881	NA	NA	NA
## 6075	34	2011-05-27	65.99	3.771	NA	NA	NA
## 6076	34	2011-06-03	74.64	3.683	NA	NA	NA
## 6077	34	2011-06-10	74.57	3.640	NA	NA	NA
## 6078	34	2011-06-17	76.58	3.618	NA	NA	NA
## 6079	34	2011-06-24	77.16	3.570	NA	NA	NA
## 6080	34	2011-07-01	81.96	3.504	NA	NA	NA
## 6081	34	2011-07-08	80.84	3.469	NA	NA	NA
## 6082	34	2011-07-15	78.09	3.563	NA	NA	NA
## 6083	34	2011-07-22	80.75	3.627	NA	NA	NA
## 6084	34	2011-07-29	78.04	3.659	NA	NA	NA
## 6085	34	2011-08-05	76.71	3.662	NA	NA	NA
## 6086	34	2011-08-12	80.23	3.617	NA	NA	NA
## 6087	34	2011-08-19	77.08	3.550	NA	NA	NA
## 6088	34	2011-08-26	77.27	3.523	NA	NA	NA
## 6089	34	2011-09-02	78.24	3.533	NA	NA	NA
## 6090	34	2011-09-09	70.05	3.554	NA	NA	NA
## 6091	34	2011-09-16	64.94	3.532	NA	NA	NA
## 6092	34	2011-09-23	66.23	3.473	NA	NA	NA

## 6093	34	2011-09-30	69.44	3.371	NA	NA	NA
## 6094	34	2011-10-07	60.42	3.299	NA	NA	NA
## 6095	34	2011-10-14	54.72	3.283	NA	NA	NA
## 6096	34	2011-10-21	58.93	3.361	NA	NA	NA
## 6097	34	2011-10-28	54.56	3.362	NA	NA	NA
## 6098	34	2011-11-04	48.04	3.322	NA	NA	NA
## 6099	34	2011-11-11	41.04	3.286	10860.98	6524.97	65.95
## 6100	34	2011-11-18	46.00	3.294	4673.94	1014.27	132.18
## 6101	34	2011-11-25	45.99	3.225	32.5	317.08	42455.51
## 6102	34	2011-12-02	39.75	3.176	4611.57	70.94	1109.59
## 6103	34	2011-12-09	24.69	3.153	3131.47	3	127.58
## 6104	34	2011-12-16	32.31	3.149	824.88	300	226.35
## 6105	34	2011-12-23	32.45	3.103	1200.1	0.18	1108.23
## 6106	34	2011-12-30	28.84	3.119	3312.59	21909.93	210.22
## 6107	34	2012-01-06	36.39	3.158	5998.79	18094.69	104.92
## 6108	34	2012-01-13	33.99	3.263	2514.23	8431.82	48.38
## 6109	34	2012-01-20	39.28	3.273	1358.95	3015.89	27.49
## 6110	34	2012-01-27	39.81	3.290	387.48	1594.36	18.98
## 6111	34	2012-02-03	38.64	3.354	24118.77	1767.26	91.24
## 6112	34	2012-02-10	36.70	3.411	16191.24	4394.52	58.87
## 6113	34	2012-02-17	37.25	3.493	8386.11	4644.97	16.48
## 6114	34	2012-02-24	39.89	3.541	5674.77	3367.59	2.6
## 6115	34	2012-03-02	42.74	3.619	9511.41	469.84	2.8
## 6116	34	2012-03-09	42.70	3.667	6150.33	209.07	NA
## 6117	34	2012-03-16	48.09	3.707	6104.24	94.31	2.7
## 6118	34	2012-03-23	47.93	3.759	3662.39	107.42	0.59
## 6119	34	2012-03-30	59.29	3.820	7866.57	104.84	5.59
## 6120	34	2012-04-06	54.42	3.864	6570.6	NA	37.31
## 6121	34	2012-04-13	59.12	3.881	5146.78	3729.58	14.82
## 6122	34	2012-04-20	55.34	3.864	1397.43	2573.19	18.46
## 6123	34	2012-04-27	66.49	3.810	5573.52	886.23	8.87
## 6124	34	2012-05-04	65.04	3.747	6219.31	NA	69.88
## 6125	34	2012-05-11	61.92	3.685	11342.48	NA	29.11
## 6126	34	2012-05-18	64.97	3.620	2328.53	NA	2.43
## 6127	34	2012-05-25	72.42	3.551	4031.31	43	146.38
## 6128	34	2012-06-01	70.41	3.483	10054.19	NA	128.85
## 6129	34	2012-06-08	75.35	3.433	6967.19	85.4	0.37
## 6130	34	2012-06-15	76.48	3.372	5809.23	32.4	400.09
## 6131	34	2012-06-22	78.85	3.329	4673	169	NA
## 6132	34	2012-06-29	81.91	3.257	3725.46	52.2	NA
## 6133	34	2012-07-06	77.95	3.187	6438.2	174.8	103.13
## 6134	34	2012-07-13	74.02	3.224	2691.41	20.2	16.91
## 6135	34	2012-07-20	77.70	3.263	2732.08	98	5.98
## 6136	34	2012-07-27	77.30	3.356	3124.08	92.22	0.36
## 6137	34	2012-08-03	78.93	3.374	9386.73	45	37.88
## 6138	34	2012-08-10	78.26	3.476	9297.06	12	8.3
## 6139	34	2012-08-17	77.78	3.552	5553.04	32.6	6.13
## 6140	34	2012-08-24	72.44	3.610	1899.97	83.8	9.16
## 6141	34	2012-08-31	75.89	3.646	12815.65	64.2	18.56
## 6142	34	2012-09-07	78.26	3.709	8791.04	-5.98	25.77
## 6143	34	2012-09-14	64.28	3.706	4855.31	NA	11.31
## 6144	34	2012-09-21	66.08	3.721	4857.37	5.73	0.85
## 6145	34	2012-09-28	67.06	3.666	2282.47	3.82	0.22
## 6146	34	2012-10-05	65.41	3.620	2716.1	NA	6.03

## 6147	34	2012-10-12	59.94	3.603	2254.65	NA	29.82
## 6148	34	2012-10-19	58.47	3.610	725.01	NA	9.18
## 6149	34	2012-10-26	57.95	3.514	1151.88	68.01	3
## 6150	34	2012-11-02	50.91	3.404	3189.15	2375.99	31.62
## 6151	34	2012-11-09	52.98	3.337	3011.99	3814.03	19.4
## 6152	34	2012-11-16	40.26	3.271	6950.26	443.71	57.16
## 6153	34	2012-11-23	46.08	3.233	251.45	0.01	59304.51
## 6154	34	2012-11-30	43.03	3.240	575.87	NA	6149.44
## 6155	34	2012-12-07	46.37	3.227	4905.35	NA	286.34
## 6156	34	2012-12-14	35.16	3.193	2034.86	NA	49
## 6157	34	2012-12-21	32.38	3.112	2025.54	NA	74.17
## 6158	34	2012-12-28	31.68	3.125	6560.15	16765.26	72.76
## 6159	34	2013-01-04	31.25	3.177	808.67	13892.52	6.44
## 6160	34	2013-01-11	37.60	3.235	1077.02	9401.61	4.94
## 6161	34	2013-01-18	31.84	3.232	4251.89	4906.54	1.78
## 6162	34	2013-01-25	45.01	3.220	5889.35	3204.02	NA
## 6163	34	2013-02-01	48.03	3.232	5918.59	1407.51	164.9
## 6164	34	2013-02-08	47.63	3.401	34577.87	883.45	289.34
## 6165	34	2013-02-15	42.63	3.451	10713.38	2336.61	4.44
## 6166	34	2013-02-22	47.26	3.602	5516.88	2250.61	31.12
## 6167	34	2013-03-01	43.51	3.694	5182.14	401.81	1.2
## 6168	34	2013-03-08	53.69	3.647	15754.81	34.78	57.59
## 6169	34	2013-03-15	52.90	3.611	3281.61	NA	11.12
## 6170	34	2013-03-22	60.19	3.593	7036.53	NA	631
## 6171	34	2013-03-29	51.00	3.575	3027.3	NA	417.69
## 6172	34	2013-04-05	58.40	3.552	8593.42	3307.23	517.21
## 6173	34	2013-04-12	61.46	3.504	2754.02	1614.39	63.54
## 6174	34	2013-04-19	63.99	3.436	1359.8	14.54	174.26
## 6175	34	2013-04-26	58.54	3.397	3120.8	1.49	103.82
## 6176	34	2013-05-03	65.07	3.369	2536.69	21	93.45
## 6177	34	2013-05-10	63.90	3.371	5813.45	354.12	127.88
## 6178	34	2013-05-17	70.87	3.437	3417.8	450.88	34.52
## 6179	34	2013-05-24	76.40	3.462	5333.53	230.88	116.91
## 6180	34	2013-05-31	79.29	3.438	4411.49	305.28	109.48
## 6181	34	2013-06-07	79.33	3.413	8467.35	259.55	263.13
## 6182	34	2013-06-14	82.30	3.415	3376.68	306.12	471.49
## 6183	34	2013-06-21	80.14	3.453	3196.46	462.9	316.6
## 6184	34	2013-06-28	87.73	3.452	3460.86	770.95	10.5
## 6185	34	2013-07-05	77.96	3.385	7975.83	1466.58	458.17
## 6186	34	2013-07-12	82.77	3.368	2603.01	931.01	37.44
## 6187	34	2013-07-19	73.30	3.518	3532.06	744.95	398.2
## 6188	34	2013-07-26	77.89	3.580	248.84	728.21	3.2
## 6189	35	2010-02-05	27.19	2.784	NA	NA	NA
## 6190	35	2010-02-12	29.81	2.773	NA	NA	NA
## 6191	35	2010-02-19	32.44	2.745	NA	NA	NA
## 6192	35	2010-02-26	36.00	2.754	NA	NA	NA
## 6193	35	2010-03-05	38.07	2.777	NA	NA	NA
## 6194	35	2010-03-12	45.98	2.818	NA	NA	NA
## 6195	35	2010-03-19	49.04	2.844	NA	NA	NA
## 6196	35	2010-03-26	52.34	2.854	NA	NA	NA
## 6197	35	2010-04-02	46.90	2.850	NA	NA	NA
## 6198	35	2010-04-09	62.62	2.869	NA	NA	NA
## 6199	35	2010-04-16	54.95	2.899	NA	NA	NA
## 6200	35	2010-04-23	53.91	2.902	NA	NA	NA

## 6201	35	2010-04-30	53.55	2.921	NA	NA	NA
## 6202	35	2010-05-07	69.02	2.966	NA	NA	NA
## 6203	35	2010-05-14	53.82	2.982	NA	NA	NA
## 6204	35	2010-05-21	63.31	2.958	NA	NA	NA
## 6205	35	2010-05-28	67.88	2.899	NA	NA	NA
## 6206	35	2010-06-04	74.29	2.847	NA	NA	NA
## 6207	35	2010-06-11	68.90	2.809	NA	NA	NA
## 6208	35	2010-06-18	70.00	2.780	NA	NA	NA
## 6209	35	2010-06-25	78.02	2.808	NA	NA	NA
## 6210	35	2010-07-02	76.25	2.815	NA	NA	NA
## 6211	35	2010-07-09	82.69	2.793	NA	NA	NA
## 6212	35	2010-07-16	78.26	2.783	NA	NA	NA
## 6213	35	2010-07-23	81.56	2.771	NA	NA	NA
## 6214	35	2010-07-30	79.78	2.781	NA	NA	NA
## 6215	35	2010-08-06	77.45	2.784	NA	NA	NA
## 6216	35	2010-08-13	77.36	2.805	NA	NA	NA
## 6217	35	2010-08-20	75.16	2.779	NA	NA	NA
## 6218	35	2010-08-27	70.31	2.755	NA	NA	NA
## 6219	35	2010-09-03	78.52	2.715	NA	NA	NA
## 6220	35	2010-09-10	70.38	2.699	NA	NA	NA
## 6221	35	2010-09-17	64.50	2.706	NA	NA	NA
## 6222	35	2010-09-24	67.08	2.713	NA	NA	NA
## 6223	35	2010-10-01	70.19	2.707	NA	NA	NA
## 6224	35	2010-10-08	57.78	2.764	NA	NA	NA
## 6225	35	2010-10-15	58.38	2.868	NA	NA	NA
## 6226	35	2010-10-22	52.82	2.917	NA	NA	NA
## 6227	35	2010-10-29	61.02	2.921	NA	NA	NA
## 6228	35	2010-11-05	45.91	2.917	NA	NA	NA
## 6229	35	2010-11-12	45.90	2.931	NA	NA	NA
## 6230	35	2010-11-19	50.81	3.000	NA	NA	NA
## 6231	35	2010-11-26	46.67	3.039	NA	NA	NA
## 6232	35	2010-12-03	41.81	3.046	NA	NA	NA
## 6233	35	2010-12-10	30.83	3.109	NA	NA	NA
## 6234	35	2010-12-17	31.62	3.140	NA	NA	NA
## 6235	35	2010-12-24	31.34	3.141	NA	NA	NA
## 6236	35	2010-12-31	29.59	3.179	NA	NA	NA
## 6237	35	2011-01-07	34.42	3.193	NA	NA	NA
## 6238	35	2011-01-14	25.70	3.205	NA	NA	NA
## 6239	35	2011-01-21	30.13	3.229	NA	NA	NA
## 6240	35	2011-01-28	23.64	3.237	NA	NA	NA
## 6241	35	2011-02-04	28.70	3.231	NA	NA	NA
## 6242	35	2011-02-11	30.45	3.239	NA	NA	NA
## 6243	35	2011-02-18	39.32	3.245	NA	NA	NA
## 6244	35	2011-02-25	33.05	3.274	NA	NA	NA
## 6245	35	2011-03-04	36.99	3.433	NA	NA	NA
## 6246	35	2011-03-11	43.64	3.582	NA	NA	NA
## 6247	35	2011-03-18	46.65	3.631	NA	NA	NA
## 6248	35	2011-03-25	40.11	3.625	NA	NA	NA
## 6249	35	2011-04-01	37.27	3.638	NA	NA	NA
## 6250	35	2011-04-08	46.87	3.720	NA	NA	NA
## 6251	35	2011-04-15	52.24	3.821	NA	NA	NA
## 6252	35	2011-04-22	50.02	3.892	NA	NA	NA
## 6253	35	2011-04-29	61.71	3.962	NA	NA	NA
## 6254	35	2011-05-06	56.48	4.046	NA	NA	NA

##	6255	35	2011-05-13	60.07	4.066	NA	NA	NA
##	6256	35	2011-05-20	60.22	4.062	NA	NA	NA
##	6257	35	2011-05-27	66.43	3.985	NA	NA	NA
##	6258	35	2011-06-03	74.17	3.922	NA	NA	NA
##	6259	35	2011-06-10	73.26	3.881	NA	NA	NA
##	6260	35	2011-06-17	67.03	3.842	NA	NA	NA
##	6261	35	2011-06-24	72.02	3.804	NA	NA	NA
##	6262	35	2011-07-01	73.76	3.748	NA	NA	NA
##	6263	35	2011-07-08	76.87	3.711	NA	NA	NA
##	6264	35	2011-07-15	77.83	3.760	NA	NA	NA
##	6265	35	2011-07-22	82.28	3.811	NA	NA	NA
##	6266	35	2011-07-29	79.41	3.829	NA	NA	NA
##	6267	35	2011-08-05	78.14	3.842	NA	NA	NA
##	6268	35	2011-08-12	76.67	3.812	NA	NA	NA
##	6269	35	2011-08-19	72.97	3.747	NA	NA	NA
##	6270	35	2011-08-26	72.88	3.704	NA	NA	NA
##	6271	35	2011-09-02	71.44	3.703	NA	NA	NA
##	6272	35	2011-09-09	70.93	3.738	NA	NA	NA
##	6273	35	2011-09-16	69.65	3.742	NA	NA	NA
##	6274	35	2011-09-23	63.61	3.711	NA	NA	NA
##	6275	35	2011-09-30	70.92	3.645	NA	NA	NA
##	6276	35	2011-10-07	56.91	3.583	NA	NA	NA
##	6277	35	2011-10-14	64.78	3.541	NA	NA	NA
##	6278	35	2011-10-21	59.62	3.570	NA	NA	NA
##	6279	35	2011-10-28	51.81	3.569	NA	NA	NA
##	6280	35	2011-11-04	44.46	3.551	NA	NA	NA
##	6281	35	2011-11-11	49.69	3.530	22242.79	13392.67	1134.49
##	6282	35	2011-11-18	51.42	3.530	23654.62	110.12	103.34
##	6283	35	2011-11-25	47.88	3.492	1333.24	NA	58563.24
##	6284	35	2011-12-02	50.55	3.452	5051.87	NA	3150.68
##	6285	35	2011-12-09	46.28	3.415	1386.01	NA	529.1
##	6286	35	2011-12-16	40.68	3.413	5115.93	0.27	10748.31
##	6287	35	2011-12-23	41.59	3.389	318.61	22.4	1429.48
##	6288	35	2011-12-30	37.85	3.389	6742.63	34766.99	163.27
##	6289	35	2012-01-06	35.80	3.422	5956.88	13987.28	24.73
##	6290	35	2012-01-13	41.30	3.513	2428.51	7532.95	2.28
##	6291	35	2012-01-20	30.35	3.533	2498.37	4413.52	5.46
##	6292	35	2012-01-27	36.96	3.567	2798.44	2928.52	1.46
##	6293	35	2012-02-03	42.52	3.617	62567.6	3718.52	41.68
##	6294	35	2012-02-10	37.86	3.640	11865.12	4373.03	23.69
##	6295	35	2012-02-17	37.24	3.695	20207.59	7982.96	2.64
##	6296	35	2012-02-24	41.74	3.739	10463.9	6749.11	NA
##	6297	35	2012-03-02	40.07	3.816	31880.88	1775.2	84.02
##	6298	35	2012-03-09	44.32	3.848	16514.65	344.55	68.3
##	6299	35	2012-03-16	49.60	3.862	6972.24	222.12	1.2
##	6300	35	2012-03-23	57.30	3.900	25204.95	107.69	0.25
##	6301	35	2012-03-30	49.40	3.953	19560.85	77.41	7.4
##	6302	35	2012-04-06	48.73	3.996	9093.04	NA	10.27
##	6303	35	2012-04-13	52.22	4.044	4697.48	4222.33	10.5
##	6304	35	2012-04-20	62.62	4.027	2095.31	4447.75	6.05
##	6305	35	2012-04-27	52.33	4.004	6477.02	1050.49	7.43
##	6306	35	2012-05-04	53.68	3.951	13647.64	NA	9.87
##	6307	35	2012-05-11	58.97	3.889	12297.04	NA	10.76
##	6308	35	2012-05-18	65.15	3.848	8475.44	NA	2.87

## 6309	35	2012-05-25	64.77	3.798	8708.2	NA	296.24
## 6310	35	2012-06-01	73.40	3.742	12469.08	NA	9.66
## 6311	35	2012-06-08	64.05	3.689	6984.56	44	287.97
## 6312	35	2012-06-15	69.52	3.620	4983.83	6.8	1.04
## 6313	35	2012-06-22	73.23	3.564	5984	32.8	0.57
## 6314	35	2012-06-29	73.94	3.506	11690.61	-7.6	NA
## 6315	35	2012-07-06	82.08	3.475	7808.9	7	47.5
## 6316	35	2012-07-13	78.95	3.523	3516.15	NA	0.15
## 6317	35	2012-07-20	78.64	3.567	3934.52	NA	25.9
## 6318	35	2012-07-27	76.01	3.647	5446.22	NA	10.88
## 6319	35	2012-08-03	75.22	3.654	35956.75	NA	11.63
## 6320	35	2012-08-10	78.44	3.722	9664.78	NA	63.72
## 6321	35	2012-08-17	76.51	3.807	3038.67	NA	NA
## 6322	35	2012-08-24	72.93	3.834	5726.77	NA	57.08
## 6323	35	2012-08-31	75.00	3.867	17617.15	NA	94.08
## 6324	35	2012-09-07	76.00	3.911	11678.32	NA	53.35
## 6325	35	2012-09-14	68.72	3.948	8915.4	NA	16.27
## 6326	35	2012-09-21	66.10	4.038	6982.1	87.37	6
## 6327	35	2012-09-28	64.92	3.997	20867.96	42.64	3.22
## 6328	35	2012-10-05	64.50	3.985	6855.08	NA	3.66
## 6329	35	2012-10-12	55.40	4.000	1524.37	NA	5.33
## 6330	35	2012-10-19	56.53	3.969	2694.71	NA	4.98
## 6331	35	2012-10-26	58.99	3.882	6221.06	42.48	103
## 6332	35	2012-11-02	54.44	3.787	9427.41	3322.67	31.3
## 6333	35	2012-11-09	41.06	3.771	17908.37	15471.05	34.52
## 6334	35	2012-11-16	46.66	3.750	26644.24	2042.09	51.8
## 6335	35	2012-11-23	43.63	3.748	1667.99	0.03	86476.66
## 6336	35	2012-11-30	38.95	3.729	4571.65	0.01	6399.56
## 6337	35	2012-12-07	44.13	3.688	8321.83	NA	238
## 6338	35	2012-12-14	43.87	3.637	5606.15	NA	88
## 6339	35	2012-12-21	43.65	3.577	4222.06	270.76	16590.92
## 6340	35	2012-12-28	36.05	3.563	16517.47	25386.59	103.38
## 6341	35	2013-01-04	32.23	3.592	4130.71	27550.99	13.58
## 6342	35	2013-01-11	39.49	3.611	3821.57	15278.75	8.72
## 6343	35	2013-01-18	40.57	3.605	3208.85	5662.38	1.44
## 6344	35	2013-01-25	26.45	3.583	3118.92	2647.13	NA
## 6345	35	2013-02-01	34.17	3.615	30103.32	1530.12	38.3
## 6346	35	2013-02-08	28.67	3.753	88750.34	843.99	1172.94
## 6347	35	2013-02-15	35.13	3.814	16787.07	5016.1	2.44
## 6348	35	2013-02-22	31.52	3.859	14704.41	2696.43	9.96
## 6349	35	2013-03-01	39.90	3.890	11748.39	404.61	4.98
## 6350	35	2013-03-08	36.11	3.860	38288.52	133.06	16.03
## 6351	35	2013-03-15	41.95	3.834	13085.43	NA	4.28
## 6352	35	2013-03-22	35.43	3.800	17933.65	NA	198
## 6353	35	2013-03-29	41.53	3.784	11777.3	NA	382.54
## 6354	35	2013-04-05	43.78	3.763	16622.2	4235.77	256
## 6355	35	2013-04-12	53.28	3.724	4828.15	4850.29	-44.54
## 6356	35	2013-04-19	53.65	3.676	1975.51	532.62	48
## 6357	35	2013-04-26	50.88	3.615	2372.33	NA	37.2
## 6358	35	2013-05-03	55.83	3.592	13043.78	18	37.84
## 6359	35	2013-05-10	57.38	3.583	4022.62	1508.28	35.74
## 6360	35	2013-05-17	60.06	3.614	10538.98	904.78	7.7
## 6361	35	2013-05-24	65.19	3.627	3116.05	598.9	471.12
## 6362	35	2013-05-31	64.65	3.646	4542.19	286.29	13.8

## 6363	35	2013-06-07	69.53	3.633	14769.81	154.12	53.59
## 6364	35	2013-06-14	67.64	3.632	6636.89	159.07	313.37
## 6365	35	2013-06-21	70.76	3.626	3252.39	118.02	65.02
## 6366	35	2013-06-28	77.34	3.639	4764.55	85.65	NA
## 6367	35	2013-07-05	77.41	3.614	6333.87	138.09	610.35
## 6368	35	2013-07-12	80.74	3.614	4798.18	130.88	22.05
## 6369	35	2013-07-19	83.36	3.737	2318.53	122.3	23.45
## 6370	35	2013-07-26	77.01	3.804	237.96	50	4
## 6371	36	2010-02-05	45.97	2.545	NA	NA	NA
## 6372	36	2010-02-12	46.11	2.539	NA	NA	NA
## 6373	36	2010-02-19	45.66	2.472	NA	NA	NA
## 6374	36	2010-02-26	50.87	2.520	NA	NA	NA
## 6375	36	2010-03-05	51.33	2.574	NA	NA	NA
## 6376	36	2010-03-12	61.96	2.619	NA	NA	NA
## 6377	36	2010-03-19	59.56	2.701	NA	NA	NA
## 6378	36	2010-03-26	55.76	2.711	NA	NA	NA
## 6379	36	2010-04-02	63.43	2.708	NA	NA	NA
## 6380	36	2010-04-09	68.54	2.743	NA	NA	NA
## 6381	36	2010-04-16	66.74	2.769	NA	NA	NA
## 6382	36	2010-04-23	68.03	2.762	NA	NA	NA
## 6383	36	2010-04-30	70.90	2.725	NA	NA	NA
## 6384	36	2010-05-07	75.56	2.786	NA	NA	NA
## 6385	36	2010-05-14	77.53	2.805	NA	NA	NA
## 6386	36	2010-05-21	77.34	2.767	NA	NA	NA
## 6387	36	2010-05-28	80.87	2.716	NA	NA	NA
## 6388	36	2010-06-04	79.93	2.664	NA	NA	NA
## 6389	36	2010-06-11	82.30	2.615	NA	NA	NA
## 6390	36	2010-06-18	84.37	2.572	NA	NA	NA
## 6391	36	2010-06-25	84.14	2.601	NA	NA	NA
## 6392	36	2010-07-02	81.85	2.606	NA	NA	NA
## 6393	36	2010-07-09	81.74	2.596	NA	NA	NA
## 6394	36	2010-07-16	84.43	2.561	NA	NA	NA
## 6395	36	2010-07-23	82.60	2.542	NA	NA	NA
## 6396	36	2010-07-30	81.88	2.602	NA	NA	NA
## 6397	36	2010-08-06	85.49	2.573	NA	NA	NA
## 6398	36	2010-08-13	86.06	2.644	NA	NA	NA
## 6399	36	2010-08-20	85.54	2.604	NA	NA	NA
## 6400	36	2010-08-27	84.62	2.562	NA	NA	NA
## 6401	36	2010-09-03	82.29	2.533	NA	NA	NA
## 6402	36	2010-09-10	80.58	2.513	NA	NA	NA
## 6403	36	2010-09-17	82.10	2.550	NA	NA	NA
## 6404	36	2010-09-24	79.17	2.578	NA	NA	NA
## 6405	36	2010-10-01	74.66	2.567	NA	NA	NA
## 6406	36	2010-10-08	66.34	2.595	NA	NA	NA
## 6407	36	2010-10-15	71.57	2.705	NA	NA	NA
## 6408	36	2010-10-22	72.24	2.698	NA	NA	NA
## 6409	36	2010-10-29	76.22	2.680	NA	NA	NA
## 6410	36	2010-11-05	62.72	2.655	NA	NA	NA
## 6411	36	2010-11-12	61.97	2.705	NA	NA	NA
## 6412	36	2010-11-19	56.73	2.741	NA	NA	NA
## 6413	36	2010-11-26	67.73	2.725	NA	NA	NA
## 6414	36	2010-12-03	54.44	2.694	NA	NA	NA
## 6415	36	2010-12-10	51.83	2.813	NA	NA	NA
## 6416	36	2010-12-17	56.73	2.852	NA	NA	NA

## 6417	36	2010-12-24	59.10	2.863	NA	NA	NA
## 6418	36	2010-12-31	52.88	2.949	NA	NA	NA
## 6419	36	2011-01-07	54.11	2.942	NA	NA	NA
## 6420	36	2011-01-14	42.87	2.971	NA	NA	NA
## 6421	36	2011-01-21	51.18	2.980	NA	NA	NA
## 6422	36	2011-01-28	48.74	2.995	NA	NA	NA
## 6423	36	2011-02-04	46.68	2.980	NA	NA	NA
## 6424	36	2011-02-11	41.16	3.009	NA	NA	NA
## 6425	36	2011-02-18	57.48	3.017	NA	NA	NA
## 6426	36	2011-02-25	67.73	3.053	NA	NA	NA
## 6427	36	2011-03-04	64.55	3.282	NA	NA	NA
## 6428	36	2011-03-11	59.15	3.448	NA	NA	NA
## 6429	36	2011-03-18	64.90	3.487	NA	NA	NA
## 6430	36	2011-03-25	71.07	3.488	NA	NA	NA
## 6431	36	2011-04-01	67.31	3.529	NA	NA	NA
## 6432	36	2011-04-08	69.39	3.645	NA	NA	NA
## 6433	36	2011-04-15	73.25	3.763	NA	NA	NA
## 6434	36	2011-04-22	74.57	3.805	NA	NA	NA
## 6435	36	2011-04-29	76.10	3.837	NA	NA	NA
## 6436	36	2011-05-06	69.56	3.917	NA	NA	NA
## 6437	36	2011-05-13	76.73	3.920	NA	NA	NA
## 6438	36	2011-05-20	73.02	3.925	NA	NA	NA
## 6439	36	2011-05-27	81.28	3.786	NA	NA	NA
## 6440	36	2011-06-03	82.96	3.690	NA	NA	NA
## 6441	36	2011-06-10	82.41	3.633	NA	NA	NA
## 6442	36	2011-06-17	84.43	3.599	NA	NA	NA
## 6443	36	2011-06-24	83.95	3.569	NA	NA	NA
## 6444	36	2011-07-01	85.33	3.502	NA	NA	NA
## 6445	36	2011-07-08	84.71	3.440	NA	NA	NA
## 6446	36	2011-07-15	85.63	3.550	NA	NA	NA
## 6447	36	2011-07-22	83.31	3.637	NA	NA	NA
## 6448	36	2011-07-29	84.99	3.660	NA	NA	NA
## 6449	36	2011-08-05	86.71	3.652	NA	NA	NA
## 6450	36	2011-08-12	87.64	3.608	NA	NA	NA
## 6451	36	2011-08-19	87.24	3.534	NA	NA	NA
## 6452	36	2011-08-26	86.02	3.501	NA	NA	NA
## 6453	36	2011-09-02	87.50	3.481	NA	NA	NA
## 6454	36	2011-09-09	77.94	3.499	NA	NA	NA
## 6455	36	2011-09-16	82.06	3.473	NA	NA	NA
## 6456	36	2011-09-23	78.35	3.441	NA	NA	NA
## 6457	36	2011-09-30	81.52	3.328	NA	NA	NA
## 6458	36	2011-10-07	71.20	3.262	NA	NA	NA
## 6459	36	2011-10-14	74.16	3.234	NA	NA	NA
## 6460	36	2011-10-21	67.89	3.308	NA	NA	NA
## 6461	36	2011-10-28	71.31	3.306	NA	NA	NA
## 6462	36	2011-11-04	58.97	3.287	NA	NA	NA
## 6463	36	2011-11-11	63.50	3.254	65.32	519.25	NA
## 6464	36	2011-11-18	66.28	3.260	5.64	19.82	NA
## 6465	36	2011-11-25	66.41	3.181	7.09	NA	NA
## 6466	36	2011-12-02	53.57	3.164	NA	NA	10
## 6467	36	2011-12-09	50.64	3.147	NA	NA	-0.87
## 6468	36	2011-12-16	58.31	3.133	11.64	NA	1.14
## 6469	36	2011-12-23	55.41	3.098	17.01	NA	0.76
## 6470	36	2011-12-30	48.26	3.132	548.91	1288.61	NA

## 6471	36	2012-01-06	57.18	3.129	5.92	2257.39	2.86
## 6472	36	2012-01-13	56.28	3.254	15.85	1402.86	7.04
## 6473	36	2012-01-20	58.90	3.275	318.15	294.59	1.98
## 6474	36	2012-01-27	62.73	3.313	35.96	17.03	0.44
## 6475	36	2012-02-03	61.33	3.421	1786.27	1.5	2.62
## 6476	36	2012-02-10	54.49	3.462	810.75	5.5	3.82
## 6477	36	2012-02-17	54.38	3.503	377.29	417.07	0.44
## 6478	36	2012-02-24	62.21	3.550	90.73	171.14	NA
## 6479	36	2012-03-02	64.54	3.619	512.15	0.02	NA
## 6480	36	2012-03-09	63.19	3.647	258.89	1.5	0.99
## 6481	36	2012-03-16	67.48	3.779	93.51	1.5	0.34
## 6482	36	2012-03-23	69.18	3.845	98.84	NA	1.7
## 6483	36	2012-03-30	70.48	3.891	40.28	0.5	NA
## 6484	36	2012-04-06	73.95	3.934	375.2	NA	NA
## 6485	36	2012-04-13	72.54	3.919	85.47	651.77	NA
## 6486	36	2012-04-20	70.87	3.918	177.77	317.91	NA
## 6487	36	2012-04-27	70.06	3.888	252.98	36.03	NA
## 6488	36	2012-05-04	77.17	3.835	621.82	NA	NA
## 6489	36	2012-05-11	76.55	3.764	475.61	NA	NA
## 6490	36	2012-05-18	73.70	3.713	367.23	NA	NA
## 6491	36	2012-05-25	78.94	3.636	517.28	NA	NA
## 6492	36	2012-06-01	80.74	3.567	187.88	NA	NA
## 6493	36	2012-06-08	81.50	3.513	226.87	NA	NA
## 6494	36	2012-06-15	82.15	3.407	945.96	NA	NA
## 6495	36	2012-06-22	80.40	3.358	318.51	NA	NA
## 6496	36	2012-06-29	86.68	3.273	1169.41	NA	NA
## 6497	36	2012-07-06	81.52	3.232	249.73	NA	0.04
## 6498	36	2012-07-13	78.15	3.245	769.5	NA	0.01
## 6499	36	2012-07-20	81.76	3.301	38.04	NA	NA
## 6500	36	2012-07-27	84.00	3.392	144.59	NA	NA
## 6501	36	2012-08-03	85.56	3.404	243.47	NA	2.4
## 6502	36	2012-08-10	84.41	3.490	25.14	NA	NA
## 6503	36	2012-08-17	85.89	3.571	442.05	NA	NA
## 6504	36	2012-08-24	81.26	3.574	196.4	NA	NA
## 6505	36	2012-08-31	84.79	3.608	156.18	NA	NA
## 6506	36	2012-09-07	84.19	3.697	463.27	NA	1.75
## 6507	36	2012-09-14	78.16	3.692	788.5	NA	1.05
## 6508	36	2012-09-21	75.98	3.709	53.1	NA	NA
## 6509	36	2012-09-28	79.49	3.660	205	NA	NA
## 6510	36	2012-10-05	73.57	3.611	211.09	NA	NA
## 6511	36	2012-10-12	71.28	3.576	32.28	NA	NA
## 6512	36	2012-10-19	74.06	3.570	29.01	NA	NA
## 6513	36	2012-10-26	74.39	3.494	463.05	1.74	NA
## 6514	36	2012-11-02	62.44	3.388	373.78	769.74	NA
## 6515	36	2012-11-09	68.58	3.313	-16.93	850.05	NA
## 6516	36	2012-11-16	60.71	3.243	1069.73	21.2	NA
## 6517	36	2012-11-23	60.96	3.210	31.77	NA	2.98
## 6518	36	2012-11-30	59.43	3.212	315.68	NA	NA
## 6519	36	2012-12-07	68.04	3.204	-772.21	NA	NA
## 6520	36	2012-12-14	56.66	3.176	109.79	NA	NA
## 6521	36	2012-12-21	63.08	3.092	85.11	NA	NA
## 6522	36	2012-12-28	55.73	3.120	644.41	1340.37	NA
## 6523	36	2013-01-04	49.08	3.162	811.74	1115.56	NA
## 6524	36	2013-01-11	54.15	3.256	493.07	880.36	NA

## 6525	36	2013-01-18	49.60	3.258	224.2	46.22	NA
## 6526	36	2013-01-25	57.77	3.239	568.71	11.75	NA
## 6527	36	2013-02-01	63.45	3.238	496.61	11.35	NA
## 6528	36	2013-02-08	62.46	3.419	2005.19	1	NA
## 6529	36	2013-02-15	57.68	3.461	959.25	129.65	NA
## 6530	36	2013-02-22	59.22	3.625	908.67	804.66	NA
## 6531	36	2013-03-01	56.13	3.695	849.54	NA	NA
## 6532	36	2013-03-08	56.80	3.642	1690.77	NA	NA
## 6533	36	2013-03-15	59.75	3.593	170.51	NA	NA
## 6534	36	2013-03-22	68.54	3.615	751.52	NA	NA
## 6535	36	2013-03-29	59.26	3.593	232.82	NA	NA
## 6536	36	2013-04-05	63.58	3.589	1230.34	878.73	NA
## 6537	36	2013-04-12	66.05	3.539	347.44	548.97	NA
## 6538	36	2013-04-19	68.97	3.487	426	0.45	NA
## 6539	36	2013-04-26	64.40	3.455	150.28	NA	NA
## 6540	36	2013-05-03	70.04	3.431	70.98	NA	NA
## 6541	36	2013-05-10	68.02	3.417	477.78	NA	NA
## 6542	36	2013-05-17	73.08	3.462	1835.31	NA	NA
## 6543	36	2013-05-24	80.03	3.453	306.68	NA	NA
## 6544	36	2013-05-31	80.19	3.437	165.31	NA	NA
## 6545	36	2013-06-07	80.20	3.415	691.45	NA	NA
## 6546	36	2013-06-14	81.03	3.412	52.33	NA	NA
## 6547	36	2013-06-21	83.82	3.428	350.46	NA	NA
## 6548	36	2013-06-28	84.66	3.428	444.9	NA	NA
## 6549	36	2013-07-05	84.18	3.387	21.24	NA	NA
## 6550	36	2013-07-12	84.02	3.373	67.86	NA	NA
## 6551	36	2013-07-19	81.28	3.507	165.79	NA	NA
## 6552	36	2013-07-26	83.28	3.587	128.41	NA	NA
## 6553	37	2010-02-05	45.97	2.572	NA	NA	NA
## 6554	37	2010-02-12	46.11	2.548	NA	NA	NA
## 6555	37	2010-02-19	45.66	2.514	NA	NA	NA
## 6556	37	2010-02-26	50.87	2.561	NA	NA	NA
## 6557	37	2010-03-05	51.33	2.625	NA	NA	NA
## 6558	37	2010-03-12	61.96	2.667	NA	NA	NA
## 6559	37	2010-03-19	59.56	2.720	NA	NA	NA
## 6560	37	2010-03-26	55.76	2.732	NA	NA	NA
## 6561	37	2010-04-02	63.43	2.719	NA	NA	NA
## 6562	37	2010-04-09	68.54	2.770	NA	NA	NA
## 6563	37	2010-04-16	66.74	2.808	NA	NA	NA
## 6564	37	2010-04-23	68.03	2.795	NA	NA	NA
## 6565	37	2010-04-30	70.90	2.780	NA	NA	NA
## 6566	37	2010-05-07	75.56	2.835	NA	NA	NA
## 6567	37	2010-05-14	77.53	2.854	NA	NA	NA
## 6568	37	2010-05-21	77.34	2.826	NA	NA	NA
## 6569	37	2010-05-28	80.87	2.759	NA	NA	NA
## 6570	37	2010-06-04	79.93	2.705	NA	NA	NA
## 6571	37	2010-06-11	82.30	2.668	NA	NA	NA
## 6572	37	2010-06-18	84.37	2.637	NA	NA	NA
## 6573	37	2010-06-25	84.14	2.653	NA	NA	NA
## 6574	37	2010-07-02	81.85	2.669	NA	NA	NA
## 6575	37	2010-07-09	81.74	2.642	NA	NA	NA
## 6576	37	2010-07-16	84.43	2.623	NA	NA	NA
## 6577	37	2010-07-23	82.60	2.608	NA	NA	NA
## 6578	37	2010-07-30	81.88	2.640	NA	NA	NA

## 6579	37	2010-08-06	85.49	2.627	NA	NA	NA
## 6580	37	2010-08-13	86.06	2.692	NA	NA	NA
## 6581	37	2010-08-20	85.54	2.664	NA	NA	NA
## 6582	37	2010-08-27	84.62	2.619	NA	NA	NA
## 6583	37	2010-09-03	82.29	2.577	NA	NA	NA
## 6584	37	2010-09-10	80.58	2.565	NA	NA	NA
## 6585	37	2010-09-17	82.10	2.582	NA	NA	NA
## 6586	37	2010-09-24	79.17	2.624	NA	NA	NA
## 6587	37	2010-10-01	74.66	2.603	NA	NA	NA
## 6588	37	2010-10-08	66.34	2.633	NA	NA	NA
## 6589	37	2010-10-15	71.57	2.720	NA	NA	NA
## 6590	37	2010-10-22	72.24	2.725	NA	NA	NA
## 6591	37	2010-10-29	76.22	2.716	NA	NA	NA
## 6592	37	2010-11-05	62.72	2.689	NA	NA	NA
## 6593	37	2010-11-12	61.97	2.728	NA	NA	NA
## 6594	37	2010-11-19	56.73	2.771	NA	NA	NA
## 6595	37	2010-11-26	67.73	2.735	NA	NA	NA
## 6596	37	2010-12-03	54.44	2.708	NA	NA	NA
## 6597	37	2010-12-10	51.83	2.843	NA	NA	NA
## 6598	37	2010-12-17	56.73	2.869	NA	NA	NA
## 6599	37	2010-12-24	59.10	2.886	NA	NA	NA
## 6600	37	2010-12-31	52.88	2.943	NA	NA	NA
## 6601	37	2011-01-07	54.11	2.976	NA	NA	NA
## 6602	37	2011-01-14	42.87	2.983	NA	NA	NA
## 6603	37	2011-01-21	51.18	3.016	NA	NA	NA
## 6604	37	2011-01-28	48.74	3.010	NA	NA	NA
## 6605	37	2011-02-04	46.68	2.989	NA	NA	NA
## 6606	37	2011-02-11	41.16	3.022	NA	NA	NA
## 6607	37	2011-02-18	57.48	3.045	NA	NA	NA
## 6608	37	2011-02-25	67.73	3.065	NA	NA	NA
## 6609	37	2011-03-04	64.55	3.288	NA	NA	NA
## 6610	37	2011-03-11	59.15	3.459	NA	NA	NA
## 6611	37	2011-03-18	64.90	3.488	NA	NA	NA
## 6612	37	2011-03-25	71.07	3.473	NA	NA	NA
## 6613	37	2011-04-01	67.31	3.524	NA	NA	NA
## 6614	37	2011-04-08	69.39	3.622	NA	NA	NA
## 6615	37	2011-04-15	73.25	3.743	NA	NA	NA
## 6616	37	2011-04-22	74.57	3.807	NA	NA	NA
## 6617	37	2011-04-29	76.10	3.810	NA	NA	NA
## 6618	37	2011-05-06	69.56	3.906	NA	NA	NA
## 6619	37	2011-05-13	76.73	3.899	NA	NA	NA
## 6620	37	2011-05-20	73.02	3.907	NA	NA	NA
## 6621	37	2011-05-27	81.28	3.786	NA	NA	NA
## 6622	37	2011-06-03	82.96	3.699	NA	NA	NA
## 6623	37	2011-06-10	82.41	3.648	NA	NA	NA
## 6624	37	2011-06-17	84.43	3.637	NA	NA	NA
## 6625	37	2011-06-24	83.95	3.594	NA	NA	NA
## 6626	37	2011-07-01	85.33	3.524	NA	NA	NA
## 6627	37	2011-07-08	84.71	3.480	NA	NA	NA
## 6628	37	2011-07-15	85.63	3.575	NA	NA	NA
## 6629	37	2011-07-22	83.31	3.651	NA	NA	NA
## 6630	37	2011-07-29	84.99	3.682	NA	NA	NA
## 6631	37	2011-08-05	86.71	3.684	NA	NA	NA
## 6632	37	2011-08-12	87.64	3.638	NA	NA	NA

## 6633	37	2011-08-19	87.24	3.554	NA	NA	NA
## 6634	37	2011-08-26	86.02	3.523	NA	NA	NA
## 6635	37	2011-09-02	87.50	3.533	NA	NA	NA
## 6636	37	2011-09-09	77.94	3.546	NA	NA	NA
## 6637	37	2011-09-16	82.06	3.526	NA	NA	NA
## 6638	37	2011-09-23	78.35	3.467	NA	NA	NA
## 6639	37	2011-09-30	81.52	3.355	NA	NA	NA
## 6640	37	2011-10-07	71.20	3.285	NA	NA	NA
## 6641	37	2011-10-14	74.16	3.274	NA	NA	NA
## 6642	37	2011-10-21	67.89	3.353	NA	NA	NA
## 6643	37	2011-10-28	71.31	3.372	NA	NA	NA
## 6644	37	2011-11-04	58.97	3.332	NA	NA	NA
## 6645	37	2011-11-11	63.50	3.297	8.62	56.53	117.92
## 6646	37	2011-11-18	66.28	3.308	32.17	5.51	NA
## 6647	37	2011-11-25	66.41	3.236	2.8	NA	NA
## 6648	37	2011-12-02	53.57	3.172	1.5	NA	6.03
## 6649	37	2011-12-09	50.64	3.158	NA	NA	16.62
## 6650	37	2011-12-16	58.31	3.159	13.38	NA	9.18
## 6651	37	2011-12-23	55.41	3.112	158.11	NA	7.5
## 6652	37	2011-12-30	48.26	3.129	373.92	1057.77	1.5
## 6653	37	2012-01-06	57.18	3.157	250.83	1348.24	48.05
## 6654	37	2012-01-13	56.28	3.261	1534.85	581.46	31.07
## 6655	37	2012-01-20	58.90	3.268	366.42	313.91	27.94
## 6656	37	2012-01-27	62.73	3.290	186.28	27.75	33
## 6657	37	2012-02-03	61.33	3.360	1416.62	11.62	93.34
## 6658	37	2012-02-10	54.49	3.409	264.34	3	40.01
## 6659	37	2012-02-17	54.38	3.510	1173.99	593.1	2.86
## 6660	37	2012-02-24	62.21	3.555	141.18	282.22	NA
## 6661	37	2012-03-02	64.54	3.630	892.47	18.92	2.9
## 6662	37	2012-03-09	63.19	3.669	1024.83	2	10.7
## 6663	37	2012-03-16	67.48	3.734	109.13	4.5	2.38
## 6664	37	2012-03-23	69.18	3.787	460.73	NA	0.68
## 6665	37	2012-03-30	70.48	3.845	41.95	0.5	NA
## 6666	37	2012-04-06	73.95	3.891	16.33	NA	24.05
## 6667	37	2012-04-13	72.54	3.891	303.63	621.72	1.9
## 6668	37	2012-04-20	70.87	3.877	125	32.57	6.3
## 6669	37	2012-04-27	70.06	3.814	259.23	NA	7.58
## 6670	37	2012-05-04	77.17	3.749	276.27	NA	14.9
## 6671	37	2012-05-11	76.55	3.688	333.98	NA	0.7
## 6672	37	2012-05-18	73.70	3.630	391.4	NA	NA
## 6673	37	2012-05-25	78.94	3.561	NA	NA	NA
## 6674	37	2012-06-01	80.74	3.501	57.81	NA	NA
## 6675	37	2012-06-08	81.50	3.452	349.22	NA	14.4
## 6676	37	2012-06-15	82.15	3.393	255.38	NA	4.51
## 6677	37	2012-06-22	80.40	3.346	277.33	NA	NA
## 6678	37	2012-06-29	86.68	3.286	165.32	NA	NA
## 6679	37	2012-07-06	81.52	3.227	259.87	NA	9.27
## 6680	37	2012-07-13	78.15	3.256	170.2	NA	1.23
## 6681	37	2012-07-20	81.76	3.311	67.7	NA	3.97
## 6682	37	2012-07-27	84.00	3.407	22.21	NA	0.93
## 6683	37	2012-08-03	85.56	3.417	NA	NA	17.58
## 6684	37	2012-08-10	84.41	3.494	509.88	NA	23.22
## 6685	37	2012-08-17	85.89	3.571	170.08	NA	13.16
## 6686	37	2012-08-24	81.26	3.620	247.17	NA	23.9

## 6687	37	2012-08-31	84.79	3.638	NA	NA	12.12
## 6688	37	2012-09-07	84.19	3.730	319.93	NA	251.31
## 6689	37	2012-09-14	78.16	3.717	740.77	NA	32.02
## 6690	37	2012-09-21	75.98	3.721	241.47	NA	NA
## 6691	37	2012-09-28	79.49	3.666	59.61	NA	NA
## 6692	37	2012-10-05	73.57	3.617	126.94	NA	2.02
## 6693	37	2012-10-12	71.28	3.601	32.97	NA	4.92
## 6694	37	2012-10-19	74.06	3.594	121.25	NA	6.6
## 6695	37	2012-10-26	74.39	3.506	19.54	5.22	1.55
## 6696	37	2012-11-02	62.44	3.386	74.74	293.84	17.5
## 6697	37	2012-11-09	68.58	3.314	450.11	679.91	1.29
## 6698	37	2012-11-16	60.71	3.252	412.15	3.36	15.84
## 6699	37	2012-11-23	60.96	3.211	12.99	NA	6.34
## 6700	37	2012-11-30	59.43	3.207	274.14	NA	NA
## 6701	37	2012-12-07	68.04	3.198	235.43	NA	14.5
## 6702	37	2012-12-14	56.66	3.168	480.96	NA	9
## 6703	37	2012-12-21	63.08	3.098	953.39	NA	50.87
## 6704	37	2012-12-28	55.73	3.108	571.86	1339.38	18.43
## 6705	37	2013-01-04	49.08	3.161	549.39	653.58	3.32
## 6706	37	2013-01-11	54.15	3.243	671.37	479.35	0.12
## 6707	37	2013-01-18	49.60	3.237	345.9	156.13	NA
## 6708	37	2013-01-25	57.77	3.227	24.85	66.8	NA
## 6709	37	2013-02-01	63.45	3.244	213.76	12.81	15.1
## 6710	37	2013-02-08	62.46	3.417	2540.27	11.11	7.64
## 6711	37	2013-02-15	57.68	3.475	1008.1	322.84	0.3
## 6712	37	2013-02-22	59.22	3.597	672.93	76.42	NA
## 6713	37	2013-03-01	56.13	3.711	555.78	NA	NA
## 6714	37	2013-03-08	56.80	3.658	918.59	NA	46.91
## 6715	37	2013-03-15	59.75	3.622	257.13	NA	6.48
## 6716	37	2013-03-22	68.54	3.611	744.35	NA	NA
## 6717	37	2013-03-29	59.26	3.606	442.66	NA	8.94
## 6718	37	2013-04-05	63.58	3.583	1062.56	397.97	17.3
## 6719	37	2013-04-12	66.05	3.529	427.78	11.37	2.78
## 6720	37	2013-04-19	68.97	3.451	473.15	NA	NA
## 6721	37	2013-04-26	64.40	3.417	242.31	NA	NA
## 6722	37	2013-05-03	70.04	3.386	17.01	NA	52.75
## 6723	37	2013-05-10	68.02	3.392	564.62	NA	21.33
## 6724	37	2013-05-17	73.08	3.454	463.2	NA	2.18
## 6725	37	2013-05-24	80.03	3.494	163.95	NA	52.21
## 6726	37	2013-05-31	80.19	3.466	256.57	NA	25.73
## 6727	37	2013-06-07	80.20	3.439	46.44	NA	5.33
## 6728	37	2013-06-14	81.03	3.431	171.5	NA	5.45
## 6729	37	2013-06-21	83.82	3.479	43.77	NA	0.96
## 6730	37	2013-06-28	84.66	3.495	1312.02	NA	NA
## 6731	37	2013-07-05	84.18	3.422	20.84	NA	127.83
## 6732	37	2013-07-12	84.02	3.400	75.65	17.79	8.47
## 6733	37	2013-07-19	81.28	3.556	100.53	11.86	8.31
## 6734	37	2013-07-26	83.28	3.620	178	11.86	NA
## 6735	38	2010-02-05	49.47	2.962	NA	NA	NA
## 6736	38	2010-02-12	47.87	2.946	NA	NA	NA
## 6737	38	2010-02-19	54.83	2.915	NA	NA	NA
## 6738	38	2010-02-26	50.23	2.825	NA	NA	NA
## 6739	38	2010-03-05	53.77	2.987	NA	NA	NA
## 6740	38	2010-03-12	50.11	2.925	NA	NA	NA

## 6741	38	2010-03-19	59.57	3.054	NA	NA	NA
## 6742	38	2010-03-26	60.06	3.083	NA	NA	NA
## 6743	38	2010-04-02	59.84	3.086	NA	NA	NA
## 6744	38	2010-04-09	59.25	3.090	NA	NA	NA
## 6745	38	2010-04-16	64.95	3.109	NA	NA	NA
## 6746	38	2010-04-23	64.55	3.050	NA	NA	NA
## 6747	38	2010-04-30	67.38	3.105	NA	NA	NA
## 6748	38	2010-05-07	70.15	3.127	NA	NA	NA
## 6749	38	2010-05-14	68.44	3.145	NA	NA	NA
## 6750	38	2010-05-21	76.20	3.120	NA	NA	NA
## 6751	38	2010-05-28	67.84	3.058	NA	NA	NA
## 6752	38	2010-06-04	81.39	2.941	NA	NA	NA
## 6753	38	2010-06-11	90.84	2.949	NA	NA	NA
## 6754	38	2010-06-18	81.06	3.043	NA	NA	NA
## 6755	38	2010-06-25	87.27	3.084	NA	NA	NA
## 6756	38	2010-07-02	91.98	3.105	NA	NA	NA
## 6757	38	2010-07-09	90.37	3.100	NA	NA	NA
## 6758	38	2010-07-16	97.18	3.094	NA	NA	NA
## 6759	38	2010-07-23	99.22	3.112	NA	NA	NA
## 6760	38	2010-07-30	96.31	3.017	NA	NA	NA
## 6761	38	2010-08-06	92.95	3.123	NA	NA	NA
## 6762	38	2010-08-13	87.01	3.159	NA	NA	NA
## 6763	38	2010-08-20	92.81	3.041	NA	NA	NA
## 6764	38	2010-08-27	93.19	3.129	NA	NA	NA
## 6765	38	2010-09-03	83.12	3.087	NA	NA	NA
## 6766	38	2010-09-10	83.63	3.044	NA	NA	NA
## 6767	38	2010-09-17	82.45	3.028	NA	NA	NA
## 6768	38	2010-09-24	81.77	2.939	NA	NA	NA
## 6769	38	2010-10-01	85.20	3.001	NA	NA	NA
## 6770	38	2010-10-08	71.82	3.013	NA	NA	NA
## 6771	38	2010-10-15	75.00	2.976	NA	NA	NA
## 6772	38	2010-10-22	68.85	3.014	NA	NA	NA
## 6773	38	2010-10-29	61.09	3.016	NA	NA	NA
## 6774	38	2010-11-05	65.49	3.129	NA	NA	NA
## 6775	38	2010-11-12	57.79	3.130	NA	NA	NA
## 6776	38	2010-11-19	58.18	3.161	NA	NA	NA
## 6777	38	2010-11-26	47.66	3.162	NA	NA	NA
## 6778	38	2010-12-03	43.33	3.041	NA	NA	NA
## 6779	38	2010-12-10	50.01	3.203	NA	NA	NA
## 6780	38	2010-12-17	52.77	3.236	NA	NA	NA
## 6781	38	2010-12-24	52.02	3.236	NA	NA	NA
## 6782	38	2010-12-31	45.64	3.148	NA	NA	NA
## 6783	38	2011-01-07	37.64	3.287	NA	NA	NA
## 6784	38	2011-01-14	43.15	3.312	NA	NA	NA
## 6785	38	2011-01-21	53.53	3.223	NA	NA	NA
## 6786	38	2011-01-28	50.74	3.342	NA	NA	NA
## 6787	38	2011-02-04	45.14	3.348	NA	NA	NA
## 6788	38	2011-02-11	51.30	3.381	NA	NA	NA
## 6789	38	2011-02-18	53.35	3.430	NA	NA	NA
## 6790	38	2011-02-25	48.45	3.530	NA	NA	NA
## 6791	38	2011-03-04	51.72	3.674	NA	NA	NA
## 6792	38	2011-03-11	57.75	3.818	NA	NA	NA
## 6793	38	2011-03-18	64.21	3.692	NA	NA	NA
## 6794	38	2011-03-25	54.40	3.909	NA	NA	NA

## 6795	38	2011-04-01	63.63	3.772	NA	NA	NA
## 6796	38	2011-04-08	64.47	4.003	NA	NA	NA
## 6797	38	2011-04-15	57.63	3.868	NA	NA	NA
## 6798	38	2011-04-22	72.12	4.134	NA	NA	NA
## 6799	38	2011-04-29	68.27	4.151	NA	NA	NA
## 6800	38	2011-05-06	68.40	4.193	NA	NA	NA
## 6801	38	2011-05-13	70.93	4.202	NA	NA	NA
## 6802	38	2011-05-20	66.59	4.169	NA	NA	NA
## 6803	38	2011-05-27	76.67	4.087	NA	NA	NA
## 6804	38	2011-06-03	71.81	4.031	NA	NA	NA
## 6805	38	2011-06-10	78.72	3.981	NA	NA	NA
## 6806	38	2011-06-17	86.84	3.935	NA	NA	NA
## 6807	38	2011-06-24	88.95	3.898	NA	NA	NA
## 6808	38	2011-07-01	89.85	3.842	NA	NA	NA
## 6809	38	2011-07-08	89.90	3.705	NA	NA	NA
## 6810	38	2011-07-15	88.10	3.692	NA	NA	NA
## 6811	38	2011-07-22	91.17	3.794	NA	NA	NA
## 6812	38	2011-07-29	93.29	3.805	NA	NA	NA
## 6813	38	2011-08-05	90.61	3.803	NA	NA	NA
## 6814	38	2011-08-12	91.04	3.701	NA	NA	NA
## 6815	38	2011-08-19	91.74	3.743	NA	NA	NA
## 6816	38	2011-08-26	94.61	3.740	NA	NA	NA
## 6817	38	2011-09-02	93.66	3.798	NA	NA	NA
## 6818	38	2011-09-09	88.00	3.913	NA	NA	NA
## 6819	38	2011-09-16	76.36	3.918	NA	NA	NA
## 6820	38	2011-09-23	82.95	3.789	NA	NA	NA
## 6821	38	2011-09-30	83.26	3.877	NA	NA	NA
## 6822	38	2011-10-07	70.44	3.827	NA	NA	NA
## 6823	38	2011-10-14	67.31	3.805	NA	NA	NA
## 6824	38	2011-10-21	73.05	3.842	NA	NA	NA
## 6825	38	2011-10-28	67.41	3.727	NA	NA	NA
## 6826	38	2011-11-04	59.77	3.828	NA	NA	NA
## 6827	38	2011-11-11	48.76	3.824	149.19	691.41	6.05
## 6828	38	2011-11-18	54.20	3.813	27.61	8.22	1.32
## 6829	38	2011-11-25	53.25	3.622	17.17	NA	5.26
## 6830	38	2011-12-02	52.50	3.701	22.15	NA	2.35
## 6831	38	2011-12-09	42.17	3.644	61.05	NA	2.44
## 6832	38	2011-12-16	43.29	3.600	152.89	NA	NA
## 6833	38	2011-12-23	45.40	3.541	59.23	NA	0.6
## 6834	38	2011-12-30	44.64	3.428	353.07	1926.94	NA
## 6835	38	2012-01-06	50.43	3.599	9.61	2765.45	56.96
## 6836	38	2012-01-13	48.07	3.657	1129.45	125.33	31.85
## 6837	38	2012-01-20	46.20	3.660	465.73	17.03	28.02
## 6838	38	2012-01-27	50.43	3.675	24.1	4.47	29.12
## 6839	38	2012-02-03	50.58	3.702	2428.47	6.57	52.66
## 6840	38	2012-02-10	52.27	3.722	518.25	11.21	37.01
## 6841	38	2012-02-17	51.80	3.781	647.57	580.69	5.72
## 6842	38	2012-02-24	53.13	3.950	102.49	328.86	NA
## 6843	38	2012-03-02	52.27	4.178	1895.3	5.9	3.93
## 6844	38	2012-03-09	54.54	4.250	425.97	1.8	NA
## 6845	38	2012-03-16	64.44	4.273	480.19	0.5	1.02
## 6846	38	2012-03-23	56.26	4.038	301.53	NA	2.04
## 6847	38	2012-03-30	64.36	4.294	212.26	0.5	NA
## 6848	38	2012-04-06	64.05	4.121	24.75	NA	10.47

## 6849	38	2012-04-13	64.28	4.254	59.68	696.42	12.37
## 6850	38	2012-04-20	66.73	4.222	1307.69	5.67	5.6
## 6851	38	2012-04-27	77.99	4.193	439.84	NA	2.83
## 6852	38	2012-05-04	76.03	4.171	84.67	NA	13.06
## 6853	38	2012-05-11	77.27	4.186	930.96	NA	3.2
## 6854	38	2012-05-18	84.51	4.110	219.38	NA	NA
## 6855	38	2012-05-25	83.84	4.293	452.9	NA	0.5
## 6856	38	2012-06-01	78.11	4.277	65.36	NA	0.6
## 6857	38	2012-06-08	84.83	4.103	491.31	NA	11.8
## 6858	38	2012-06-15	85.94	4.144	635.42	NA	0.13
## 6859	38	2012-06-22	91.61	4.014	576	NA	NA
## 6860	38	2012-06-29	90.47	3.875	350.56	NA	NA
## 6861	38	2012-07-06	89.13	3.765	404.49	NA	4.05
## 6862	38	2012-07-13	95.61	3.723	609.49	NA	2.05
## 6863	38	2012-07-20	85.53	3.726	75.04	NA	0.19
## 6864	38	2012-07-27	93.47	3.769	0.27	NA	NA
## 6865	38	2012-08-03	88.16	3.760	525.42	NA	16.93
## 6866	38	2012-08-10	95.91	3.811	193.46	NA	4.78
## 6867	38	2012-08-17	94.87	4.002	244.09	NA	5.14
## 6868	38	2012-08-24	85.32	4.055	301.06	NA	40
## 6869	38	2012-08-31	89.78	4.093	489.03	NA	28.64
## 6870	38	2012-09-07	88.52	4.124	524.4	NA	147.32
## 6871	38	2012-09-14	83.64	4.133	1047.05	NA	15.47
## 6872	38	2012-09-21	82.97	4.125	192.78	NA	NA
## 6873	38	2012-09-28	81.22	3.966	201.62	NA	NA
## 6874	38	2012-10-05	81.61	3.966	266.02	NA	6
## 6875	38	2012-10-12	71.74	4.468	202.43	NA	8.66
## 6876	38	2012-10-19	68.66	4.449	314.73	NA	9.24
## 6877	38	2012-10-26	65.95	4.301	148.32	6.73	3.05
## 6878	38	2012-11-02	63.22	4.099	139.06	245.48	9.95
## 6879	38	2012-11-09	65.31	3.951	478.58	860.47	1
## 6880	38	2012-11-16	49.39	3.834	805.64	NA	179.64
## 6881	38	2012-11-23	58.07	3.759	20.24	NA	4.1
## 6882	38	2012-11-30	57.03	3.581	213.32	NA	NA
## 6883	38	2012-12-07	57.83	3.668	68.01	NA	2
## 6884	38	2012-12-14	49.74	3.467	457.66	NA	0.28
## 6885	38	2012-12-21	42.83	3.393	962.45	NA	5.77
## 6886	38	2012-12-28	43.35	3.480	1328.51	1297.28	-0.73
## 6887	38	2013-01-04	38.80	3.510	467.08	641.95	10.02
## 6888	38	2013-01-11	44.59	3.542	161.03	277.88	1.39
## 6889	38	2013-01-18	36.49	3.545	512.83	14.57	NA
## 6890	38	2013-01-25	49.21	3.337	23.27	13.22	NA
## 6891	38	2013-02-01	49.54	3.600	309.46	4.65	18.5
## 6892	38	2013-02-08	54.96	3.795	5631.57	6.14	7.34
## 6893	38	2013-02-15	47.12	3.924	792.76	300.95	0.24
## 6894	38	2013-02-22	49.57	4.031	2140.48	254.02	NA
## 6895	38	2013-03-01	48.08	4.109	423.71	NA	NA
## 6896	38	2013-03-08	60.40	3.874	517	NA	51.29
## 6897	38	2013-03-15	61.70	4.104	291.37	NA	7.57
## 6898	38	2013-03-22	68.75	4.062	652.66	NA	NA
## 6899	38	2013-03-29	62.86	4.016	474.52	NA	10.32
## 6900	38	2013-04-05	69.47	3.998	865.66	1240.67	17.14
## 6901	38	2013-04-12	65.60	3.981	1227.74	945.83	7.01
## 6902	38	2013-04-19	64.35	3.760	289.61	NA	NA

## 6903	38	2013-04-26	70.74	3.889	150.95	NA	NA
## 6904	38	2013-05-03	76.84	3.671	109	NA	24.21
## 6905	38	2013-05-10	70.18	3.689	806.8	NA	9.56
## 6906	38	2013-05-17	83.43	3.809	436.08	NA	0.72
## 6907	38	2013-05-24	77.87	3.835	234.31	NA	9.1
## 6908	38	2013-05-31	81.08	3.829	516.29	NA	3.55
## 6909	38	2013-06-07	89.89	3.789	18.2	NA	3.75
## 6910	38	2013-06-14	92.14	3.771	123.18	NA	5.43
## 6911	38	2013-06-21	87.28	3.766	238.17	NA	1.7
## 6912	38	2013-06-28	89.94	3.781	805.2	NA	NA
## 6913	38	2013-07-05	101.95	3.753	29.54	NA	265.53
## 6914	38	2013-07-12	92.61	3.737	109.65	NA	82.51
## 6915	38	2013-07-19	93.75	3.823	108.8	NA	3.54
## 6916	38	2013-07-26	90.27	3.865	73.7	NA	16.9
## 6917	39	2010-02-05	44.30	2.572	NA	NA	NA
## 6918	39	2010-02-12	44.58	2.548	NA	NA	NA
## 6919	39	2010-02-19	43.96	2.514	NA	NA	NA
## 6920	39	2010-02-26	49.79	2.561	NA	NA	NA
## 6921	39	2010-03-05	50.93	2.625	NA	NA	NA
## 6922	39	2010-03-12	61.88	2.667	NA	NA	NA
## 6923	39	2010-03-19	58.62	2.720	NA	NA	NA
## 6924	39	2010-03-26	54.83	2.732	NA	NA	NA
## 6925	39	2010-04-02	63.31	2.719	NA	NA	NA
## 6926	39	2010-04-09	68.15	2.770	NA	NA	NA
## 6927	39	2010-04-16	66.33	2.808	NA	NA	NA
## 6928	39	2010-04-23	67.64	2.795	NA	NA	NA
## 6929	39	2010-04-30	70.03	2.780	NA	NA	NA
## 6930	39	2010-05-07	74.86	2.835	NA	NA	NA
## 6931	39	2010-05-14	77.49	2.854	NA	NA	NA
## 6932	39	2010-05-21	76.67	2.826	NA	NA	NA
## 6933	39	2010-05-28	80.22	2.759	NA	NA	NA
## 6934	39	2010-06-04	79.83	2.705	NA	NA	NA
## 6935	39	2010-06-11	81.78	2.668	NA	NA	NA
## 6936	39	2010-06-18	83.96	2.637	NA	NA	NA
## 6937	39	2010-06-25	83.24	2.653	NA	NA	NA
## 6938	39	2010-07-02	81.35	2.669	NA	NA	NA
## 6939	39	2010-07-09	81.10	2.642	NA	NA	NA
## 6940	39	2010-07-16	83.86	2.623	NA	NA	NA
## 6941	39	2010-07-23	82.20	2.608	NA	NA	NA
## 6942	39	2010-07-30	80.99	2.640	NA	NA	NA
## 6943	39	2010-08-06	84.92	2.627	NA	NA	NA
## 6944	39	2010-08-13	85.66	2.692	NA	NA	NA
## 6945	39	2010-08-20	85.73	2.664	NA	NA	NA
## 6946	39	2010-08-27	84.31	2.619	NA	NA	NA
## 6947	39	2010-09-03	82.13	2.577	NA	NA	NA
## 6948	39	2010-09-10	79.94	2.565	NA	NA	NA
## 6949	39	2010-09-17	81.83	2.582	NA	NA	NA
## 6950	39	2010-09-24	78.50	2.624	NA	NA	NA
## 6951	39	2010-10-01	72.74	2.603	NA	NA	NA
## 6952	39	2010-10-08	64.80	2.633	NA	NA	NA
## 6953	39	2010-10-15	69.96	2.720	NA	NA	NA
## 6954	39	2010-10-22	71.73	2.725	NA	NA	NA
## 6955	39	2010-10-29	75.14	2.716	NA	NA	NA
## 6956	39	2010-11-05	61.62	2.689	NA	NA	NA

## 6957	39 2010-11-12	62.21	2.728	NA	NA	NA
## 6958	39 2010-11-19	55.50	2.771	NA	NA	NA
## 6959	39 2010-11-26	67.75	2.735	NA	NA	NA
## 6960	39 2010-12-03	53.55	2.708	NA	NA	NA
## 6961	39 2010-12-10	50.81	2.843	NA	NA	NA
## 6962	39 2010-12-17	55.31	2.869	NA	NA	NA
## 6963	39 2010-12-24	58.86	2.886	NA	NA	NA
## 6964	39 2010-12-31	52.45	2.943	NA	NA	NA
## 6965	39 2011-01-07	52.74	2.976	NA	NA	NA
## 6966	39 2011-01-14	41.74	2.983	NA	NA	NA
## 6967	39 2011-01-21	50.25	3.016	NA	NA	NA
## 6968	39 2011-01-28	47.94	3.010	NA	NA	NA
## 6969	39 2011-02-04	45.96	2.989	NA	NA	NA
## 6970	39 2011-02-11	40.34	3.022	NA	NA	NA
## 6971	39 2011-02-18	58.20	3.045	NA	NA	NA
## 6972	39 2011-02-25	67.77	3.065	NA	NA	NA
## 6973	39 2011-03-04	63.56	3.288	NA	NA	NA
## 6974	39 2011-03-11	58.35	3.459	NA	NA	NA
## 6975	39 2011-03-18	65.28	3.488	NA	NA	NA
## 6976	39 2011-03-25	71.17	3.473	NA	NA	NA
## 6977	39 2011-04-01	66.57	3.524	NA	NA	NA
## 6978	39 2011-04-08	69.45	3.622	NA	NA	NA
## 6979	39 2011-04-15	73.19	3.743	NA	NA	NA
## 6980	39 2011-04-22	74.98	3.807	NA	NA	NA
## 6981	39 2011-04-29	76.47	3.810	NA	NA	NA
## 6982	39 2011-05-06	68.75	3.906	NA	NA	NA
## 6983	39 2011-05-13	77.39	3.899	NA	NA	NA
## 6984	39 2011-05-20	73.31	3.907	NA	NA	NA
## 6985	39 2011-05-27	82.10	3.786	NA	NA	NA
## 6986	39 2011-06-03	83.59	3.699	NA	NA	NA
## 6987	39 2011-06-10	82.75	3.648	NA	NA	NA
## 6988	39 2011-06-17	85.21	3.637	NA	NA	NA
## 6989	39 2011-06-24	84.06	3.594	NA	NA	NA
## 6990	39 2011-07-01	84.93	3.524	NA	NA	NA
## 6991	39 2011-07-08	84.33	3.480	NA	NA	NA
## 6992	39 2011-07-15	85.96	3.575	NA	NA	NA
## 6993	39 2011-07-22	84.60	3.651	NA	NA	NA
## 6994	39 2011-07-29	86.24	3.682	NA	NA	NA
## 6995	39 2011-08-05	87.73	3.684	NA	NA	NA
## 6996	39 2011-08-12	88.27	3.638	NA	NA	NA
## 6997	39 2011-08-19	87.93	3.554	NA	NA	NA
## 6998	39 2011-08-26	86.49	3.523	NA	NA	NA
## 6999	39 2011-09-02	88.65	3.533	NA	NA	NA
## 7000	39 2011-09-09	79.15	3.546	NA	NA	NA
## 7001	39 2011-09-16	83.11	3.526	NA	NA	NA
## 7002	39 2011-09-23	78.75	3.467	NA	NA	NA
## 7003	39 2011-09-30	81.51	3.355	NA	NA	NA
## 7004	39 2011-10-07	71.68	3.285	NA	NA	NA
## 7005	39 2011-10-14	73.79	3.274	NA	NA	NA
## 7006	39 2011-10-21	67.65	3.353	NA	NA	NA
## 7007	39 2011-10-28	71.05	3.372	NA	NA	NA
## 7008	39 2011-11-04	58.04	3.332	NA	NA	NA
## 7009	39 2011-11-11	63.11	3.297	8894.84	10678.05	342.83
## 7010	39 2011-11-18	66.09	3.308	3378.96	215.22	162.51

## 7011	39	2011-11-25	66.36	3.236	224.08	292.94	77126.16
## 7012	39	2011-12-02	53.14	3.172	2966.71	59.47	2100.01
## 7013	39	2011-12-09	49.36	3.158	4462.95	NA	292.36
## 7014	39	2011-12-16	58.58	3.159	873.38	15.15	505.72
## 7015	39	2011-12-23	54.62	3.112	3099.34	16.14	1339.1
## 7016	39	2011-12-30	47.60	3.129	5363.52	53918.62	193.95
## 7017	39	2012-01-06	55.83	3.157	4525.51	23319.85	120.18
## 7018	39	2012-01-13	54.66	3.261	7924.93	13698.33	83.04
## 7019	39	2012-01-20	58.04	3.268	919.82	4005.7	90.56
## 7020	39	2012-01-27	60.65	3.290	1119.34	2578.64	82.5
## 7021	39	2012-02-03	60.69	3.360	44153.98	1873.54	228.69
## 7022	39	2012-02-10	52.89	3.409	6997.37	1891.53	115.26
## 7023	39	2012-02-17	52.75	3.510	15632.4	6962.91	24.9
## 7024	39	2012-02-24	61.10	3.555	7826.68	6839.78	2
## 7025	39	2012-03-02	64.05	3.630	22838.35	998.95	7.2
## 7026	39	2012-03-09	61.64	3.669	5772.82	286.18	3.57
## 7027	39	2012-03-16	65.81	3.734	4150.56	184.15	6.24
## 7028	39	2012-03-23	67.91	3.787	4355.72	91.37	4.08
## 7029	39	2012-03-30	69.11	3.845	8547.51	93.82	NA
## 7030	39	2012-04-06	73.49	3.891	9057.89	NA	46.4
## 7031	39	2012-04-13	71.59	3.891	5032.34	3521.71	15.9
## 7032	39	2012-04-20	70.04	3.877	5206.6	207.27	0.2
## 7033	39	2012-04-27	69.11	3.814	5821.79	NA	-0.2
## 7034	39	2012-05-04	77.15	3.749	15959.12	NA	30.12
## 7035	39	2012-05-11	75.52	3.688	8891.08	NA	8.34
## 7036	39	2012-05-18	72.36	3.630	6962.99	NA	7
## 7037	39	2012-05-25	78.31	3.561	10926.02	NA	967.95
## 7038	39	2012-06-01	80.33	3.501	8200.12	5.8	64.71
## 7039	39	2012-06-08	81.12	3.452	9356.4	351.8	0.24
## 7040	39	2012-06-15	81.33	3.393	8270.46	76.4	0.06
## 7041	39	2012-06-22	79.84	3.346	7354.18	244	0.99
## 7042	39	2012-06-29	85.72	3.286	4579.58	238.8	NA
## 7043	39	2012-07-06	81.05	3.227	11507.92	254.4	90.79
## 7044	39	2012-07-13	78.16	3.256	4989.73	125.2	15.75
## 7045	39	2012-07-20	80.32	3.311	6182.24	246.4	31.54
## 7046	39	2012-07-27	82.89	3.407	1476.42	77.44	7.24
## 7047	39	2012-08-03	84.05	3.417	25778.96	173.2	51.52
## 7048	39	2012-08-10	83.47	3.494	13884.35	122	112.9
## 7049	39	2012-08-17	84.72	3.571	2549.92	133.06	2.33
## 7050	39	2012-08-24	80.49	3.620	6741.36	81.74	0.02
## 7051	39	2012-08-31	83.72	3.638	24675.17	73.5	63.4
## 7052	39	2012-09-07	83.71	3.730	22865.19	31.76	197.48
## 7053	39	2012-09-14	76.71	3.717	9997.12	4	67.58
## 7054	39	2012-09-21	73.58	3.721	11644.3	112.91	6.7
## 7055	39	2012-09-28	78.04	3.666	4472.55	50.82	4.25
## 7056	39	2012-10-05	72.05	3.617	6657.7	NA	47.01
## 7057	39	2012-10-12	69.88	3.601	2360.14	NA	22.59
## 7058	39	2012-10-19	71.45	3.594	2139.7	NA	1.6
## 7059	39	2012-10-26	72.90	3.506	6057.96	99.85	159
## 7060	39	2012-11-02	59.87	3.386	9892.4	5275.34	78.2
## 7061	39	2012-11-09	66.37	3.314	18333.07	6960.72	1.18
## 7062	39	2012-11-16	59.24	3.252	7234.65	250.61	120.12
## 7063	39	2012-11-23	59.53	3.211	5598.01	9.69	109976.14
## 7064	39	2012-11-30	58.66	3.207	2630.69	NA	3426.72

## 7065	39	2012-12-07	67.94	3.198	9798.8	NA	512
## 7066	39	2012-12-14	55.02	3.168	2645.91	NA	276.04
## 7067	39	2012-12-21	62.24	3.098	3158.68	104.92	388.19
## 7068	39	2012-12-28	53.57	3.108	12449.73	29240.11	436.2
## 7069	39	2013-01-04	47.76	3.161	3231.14	18071.9	11.28
## 7070	39	2013-01-11	53.33	3.243	4903.75	13676.23	-17.44
## 7071	39	2013-01-18	48.08	3.237	10122.01	5456.61	6.23
## 7072	39	2013-01-25	58.52	3.227	1537.56	1280.46	NA
## 7073	39	2013-02-01	63.70	3.244	12983.77	1306.14	456.58
## 7074	39	2013-02-08	62.72	3.417	66099.34	744.18	104.98
## 7075	39	2013-02-15	56.43	3.475	26474.58	3524.05	70
## 7076	39	2013-02-22	58.39	3.597	10278.27	8263.41	33.38
## 7077	39	2013-03-01	54.16	3.711	14296.67	865.25	7.2
## 7078	39	2013-03-08	55.67	3.658	27695.5	281.91	110.23
## 7079	39	2013-03-15	59.54	3.622	6765.39	NA	21.34
## 7080	39	2013-03-22	68.91	3.611	15913.97	NA	1059
## 7081	39	2013-03-29	57.86	3.606	8975.78	NA	1141.07
## 7082	39	2013-04-05	63.99	3.583	20798.67	2696.7	274.31
## 7083	39	2013-04-12	65.84	3.529	8616.47	1160.76	39.16
## 7084	39	2013-04-19	68.88	3.451	8062.41	92.01	149.2
## 7085	39	2013-04-26	63.95	3.417	7236.84	1.49	126.4
## 7086	39	2013-05-03	69.75	3.386	31117.69	3	60.79
## 7087	39	2013-05-10	67.55	3.392	7688.38	267.06	84.19
## 7088	39	2013-05-17	73.27	3.454	10051.98	408.88	21.86
## 7089	39	2013-05-24	80.82	3.494	48629.6	635.82	1334.14
## 7090	39	2013-05-31	80.74	3.466	46079.12	571.9	679.68
## 7091	39	2013-06-07	80.25	3.439	39810.3	1015.34	92.65
## 7092	39	2013-06-14	80.96	3.431	27161.79	1069.77	381.57
## 7093	39	2013-06-21	84.67	3.479	24462.35	520.05	242.32
## 7094	39	2013-06-28	86.17	3.495	30917.34	992.26	1.47
## 7095	39	2013-07-05	84.26	3.422	16119.68	3849.12	963.31
## 7096	39	2013-07-12	85.00	3.400	9353.87	2028.9	76.55
## 7097	39	2013-07-19	81.69	3.556	6732.22	1628.15	50.3
## 7098	39	2013-07-26	83.84	3.620	12682.46	1094.97	21.85
## 7099	40	2010-02-05	14.48	2.788	NA	NA	NA
## 7100	40	2010-02-12	20.84	2.771	NA	NA	NA
## 7101	40	2010-02-19	27.84	2.747	NA	NA	NA
## 7102	40	2010-02-26	33.32	2.753	NA	NA	NA
## 7103	40	2010-03-05	34.78	2.766	NA	NA	NA
## 7104	40	2010-03-12	35.10	2.805	NA	NA	NA
## 7105	40	2010-03-19	40.54	2.834	NA	NA	NA
## 7106	40	2010-03-26	39.51	2.831	NA	NA	NA
## 7107	40	2010-04-02	41.39	2.826	NA	NA	NA
## 7108	40	2010-04-09	54.31	2.849	NA	NA	NA
## 7109	40	2010-04-16	43.30	2.885	NA	NA	NA
## 7110	40	2010-04-23	45.85	2.895	NA	NA	NA
## 7111	40	2010-04-30	46.50	2.935	NA	NA	NA
## 7112	40	2010-05-07	60.05	2.981	NA	NA	NA
## 7113	40	2010-05-14	45.50	2.983	NA	NA	NA
## 7114	40	2010-05-21	56.75	2.961	NA	NA	NA
## 7115	40	2010-05-28	67.88	2.906	NA	NA	NA
## 7116	40	2010-06-04	65.70	2.857	NA	NA	NA
## 7117	40	2010-06-11	59.42	2.830	NA	NA	NA
## 7118	40	2010-06-18	60.97	2.805	NA	NA	NA

##	7119	40	2010-06-25	69.72	2.810	NA	NA	NA	
##	7120	40	2010-07-02	65.47	2.815	NA	NA	NA	
##	7121	40	2010-07-09	76.67	2.806	NA	NA	NA	
##	7122	40	2010-07-16	74.25	2.796	NA	NA	NA	
##	7123	40	2010-07-23	71.79	2.784	NA	NA	NA	
##	7124	40	2010-07-30	71.35	2.792	NA	NA	NA	
##	7125	40	2010-08-06	69.16	2.792	NA	NA	NA	
##	7126	40	2010-08-13	67.47	2.810	NA	NA	NA	
##	7127	40	2010-08-20	67.05	2.796	NA	NA	NA	
##	7128	40	2010-08-27	62.57	2.770	NA	NA	NA	
##	7129	40	2010-09-03	70.66	2.735	NA	NA	NA	
##	7130	40	2010-09-10	62.75	2.717	NA	NA	NA	
##	7131	40	2010-09-17	55.34	2.716	NA	NA	NA	
##	7132	40	2010-09-24	55.63	2.718	NA	NA	NA	
##	7133	40	2010-10-01	62.01	2.717	NA	NA	NA	
##	7134	40	2010-10-08	52.02	2.776	NA	NA	NA	
##	7135	40	2010-10-15	44.56	2.878	NA	NA	NA	
##	7136	40	2010-10-22	41.25	2.919	NA	NA	NA	
##	7137	40	2010-10-29	47.10	2.938	NA	NA	NA	
##	7138	40	2010-11-05	36.45	2.938	NA	NA	NA	
##	7139	40	2010-11-12	38.50	2.961	NA	NA	NA	
##	7140	40	2010-11-19	40.52	3.030	NA	NA	NA	
##	7141	40	2010-11-26	32.94	3.070	NA	NA	NA	
##	7142	40	2010-12-03	33.60	3.065	NA	NA	NA	
##			Markdown4	Markdown5	CPI	Unemployment	IsHoliday	Type	Size
##	1		NA	NA	211.0963582	8.106	FALSE	A	151315
##	2		NA	NA	211.2421698	8.106	TRUE	A	151315
##	3		NA	NA	211.2891429	8.106	FALSE	A	151315
##	4		NA	NA	211.3196429	8.106	FALSE	A	151315
##	5		NA	NA	211.3501429	8.106	FALSE	A	151315
##	6		NA	NA	211.3806429	8.106	FALSE	A	151315
##	7		NA	NA	211.215635	8.106	FALSE	A	151315
##	8		NA	NA	211.0180424	8.106	FALSE	A	151315
##	9		NA	NA	210.8204499	7.808	FALSE	A	151315
##	10		NA	NA	210.6228574	7.808	FALSE	A	151315
##	11		NA	NA	210.4887	7.808	FALSE	A	151315
##	12		NA	NA	210.4391228	7.808	FALSE	A	151315
##	13		NA	NA	210.3895456	7.808	FALSE	A	151315
##	14		NA	NA	210.3399684	7.808	FALSE	A	151315
##	15		NA	NA	210.3374261	7.808	FALSE	A	151315
##	16		NA	NA	210.6170934	7.808	FALSE	A	151315
##	17		NA	NA	210.8967606	7.808	FALSE	A	151315
##	18		NA	NA	211.1764278	7.808	FALSE	A	151315
##	19		NA	NA	211.4560951	7.808	FALSE	A	151315
##	20		NA	NA	211.4537719	7.808	FALSE	A	151315
##	21		NA	NA	211.3386526	7.808	FALSE	A	151315
##	22		NA	NA	211.2235333	7.787	FALSE	A	151315
##	23		NA	NA	211.108414	7.787	FALSE	A	151315
##	24		NA	NA	211.1003854	7.787	FALSE	A	151315
##	25		NA	NA	211.2351443	7.787	FALSE	A	151315
##	26		NA	NA	211.3699032	7.787	FALSE	A	151315
##	27		NA	NA	211.5046621	7.787	FALSE	A	151315
##	28		NA	NA	211.6394211	7.787	FALSE	A	151315
##	29		NA	NA	211.6033633	7.787	FALSE	A	151315

## 30	NA	NA 211.5673056	7.787	FALSE	A 151315
## 31	NA	NA 211.5312479	7.787	FALSE	A 151315
## 32	NA	NA 211.4951902	7.787	TRUE	A 151315
## 33	NA	NA 211.5224596	7.787	FALSE	A 151315
## 34	NA	NA 211.5972246	7.787	FALSE	A 151315
## 35	NA	NA 211.6719895	7.838	FALSE	A 151315
## 36	NA	NA 211.7467544	7.838	FALSE	A 151315
## 37	NA	NA 211.8137436	7.838	FALSE	A 151315
## 38	NA	NA 211.8612937	7.838	FALSE	A 151315
## 39	NA	NA 211.9088438	7.838	FALSE	A 151315
## 40	NA	NA 211.9563939	7.838	FALSE	A 151315
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## 45	NA	NA 211.4659526	7.838	FALSE	A 151315
## 46	NA	NA 211.4053124	7.838	FALSE	A 151315
## 47	NA	NA 211.4051222	7.838	FALSE	A 151315
## 48	NA	NA 211.4049321	7.838	TRUE	A 151315
## 49	NA	NA 211.4047419	7.742	FALSE	A 151315
## 50	NA	NA 211.4574109	7.742	FALSE	A 151315
## 51	NA	NA 211.8272343	7.742	FALSE	A 151315
## 52	NA	NA 212.1970577	7.742	FALSE	A 151315
## 53	NA	NA 212.5668812	7.742	FALSE	A 151315
## 54	NA	NA 212.9367046	7.742	TRUE	A 151315
## 55	NA	NA 213.2478853	7.742	FALSE	A 151315
## 56	NA	NA 213.535609	7.742	FALSE	A 151315
## 57	NA	NA 213.8233327	7.742	FALSE	A 151315
## 58	NA	NA 214.1110564	7.742	FALSE	A 151315
## 59	NA	NA 214.3627114	7.742	FALSE	A 151315
## 60	NA	NA 214.5999389	7.742	FALSE	A 151315
## 61	NA	NA 214.8371664	7.682	FALSE	A 151315
## 62	NA	NA 215.0743939	7.682	FALSE	A 151315
## 63	NA	NA 215.2918561	7.682	FALSE	A 151315
## 64	NA	NA 215.4599053	7.682	FALSE	A 151315
## 65	NA	NA 215.6279544	7.682	FALSE	A 151315
## 66	NA	NA 215.7960035	7.682	FALSE	A 151315
## 67	NA	NA 215.9640526	7.682	FALSE	A 151315
## 68	NA	NA 215.7339202	7.682	FALSE	A 151315
## 69	NA	NA 215.5037878	7.682	FALSE	A 151315
## 70	NA	NA 215.2736553	7.682	FALSE	A 151315
## 71	NA	NA 215.0435229	7.682	FALSE	A 151315
## 72	NA	NA 214.9980596	7.682	FALSE	A 151315
## 73	NA	NA 215.0910982	7.682	FALSE	A 151315
## 74	NA	NA 215.1841368	7.962	FALSE	A 151315
## 75	NA	NA 215.2771754	7.962	FALSE	A 151315
## 76	NA	NA 215.3611087	7.962	FALSE	A 151315
## 77	NA	NA 215.4222784	7.962	FALSE	A 151315
## 78	NA	NA 215.4834482	7.962	FALSE	A 151315
## 79	NA	NA 215.544618	7.962	FALSE	A 151315
## 80	NA	NA 215.6057878	7.962	FALSE	A 151315
## 81	NA	NA 215.6693107	7.962	FALSE	A 151315
## 82	NA	NA 215.7332258	7.962	FALSE	A 151315
## 83	NA	NA 215.7971409	7.962	FALSE	A 151315

## 84	NA	NA	215.861056	7.962	TRUE	A 151315
## 85	NA	NA	216.0410526	7.962	FALSE	A 151315
## 86	NA	NA	216.3758246	7.962	FALSE	A 151315
## 87	NA	NA	216.7105965	7.962	FALSE	A 151315
## 88	NA	NA	217.0453684	7.866	FALSE	A 151315
## 89	NA	NA	217.3552733	7.866	FALSE	A 151315
## 90	NA	NA	217.5159762	7.866	FALSE	A 151315
## 91	NA	NA	217.6766791	7.866	FALSE	A 151315
## 92	NA	NA	217.837382	7.866	FALSE	A 151315
## 93	2406.62	6551.42	217.9980849	7.866	FALSE	A 151315
## 94	427.39	5988.57	218.2205088	7.866	FALSE	A 151315
## 95	8	554.92	218.4676211	7.866	TRUE	A 151315
## 96	2084.64	20475.32	218.7147333	7.866	FALSE	A 151315
## 97	3639.42	14461.82	218.9618456	7.866	FALSE	A 151315
## 98	225.79	4011.37	219.1794533	7.866	FALSE	A 151315
## 99	24.9	2739.43	219.3577216	7.866	FALSE	A 151315
## 100	983.65	4735.78	219.5359898	7.866	TRUE	A 151315
## 101	1450.13	8483	219.7142581	7.348	FALSE	A 151315
## 102	453.08	3719.38	219.8925263	7.348	FALSE	A 151315
## 103	500.62	3400.21	219.9856893	7.348	FALSE	A 151315
## 104	11	1222.19	220.0788523	7.348	FALSE	A 151315
## 105	32403.87	5630.4	220.1720153	7.348	FALSE	A 151315
## 106	8471.88	6886.04	220.2651783	7.348	TRUE	A 151315
## 107	8409.31	3402.66	220.4257586	7.348	FALSE	A 151315
## 108	1219.92	8143.59	220.636902	7.348	FALSE	A 151315
## 109	25390.88	8067.61	220.8480454	7.348	FALSE	A 151315
## 110	671.43	5509.84	221.0591887	7.348	FALSE	A 151315
## 111	2724.65	2017.69	221.2118132	7.348	FALSE	A 151315
## 112	426.72	3657.22	221.2864126	7.348	FALSE	A 151315
## 113	1654.17	2642.78	221.3610119	7.348	FALSE	A 151315
## 114	3750.59	4510.72	221.4356112	7.143	FALSE	A 151315
## 115	1822.55	1063.78	221.5102105	7.143	FALSE	A 151315
## 116	275.13	5747.1	221.5640737	7.143	FALSE	A 151315
## 117	577.14	6222.25	221.6179368	7.143	FALSE	A 151315
## 118	4977.35	3261.04	221.6718	7.143	FALSE	A 151315
## 119	2443.14	3127.88	221.7256632	7.143	FALSE	A 151315
## 120	1675.49	5508.18	221.742674	7.143	FALSE	A 151315
## 121	1429.96	3631.13	221.744944	7.143	FALSE	A 151315
## 122	148.75	3690.85	221.7472139	7.143	FALSE	A 151315
## 123	2652.04	7161.91	221.7494839	7.143	FALSE	A 151315
## 124	2420.28	3083.26	221.7626421	7.143	FALSE	A 151315
## 125	2524.07	7063.68	221.8030211	7.143	FALSE	A 151315
## 126	435.99	4212.97	221.8434	7.143	FALSE	A 151315
## 127	4066.01	6149.04	221.8837789	6.908	FALSE	A 151315
## 128	3909.38	2596.37	221.9241579	6.908	FALSE	A 151315
## 129	2262.02	3228.19	221.9327267	6.908	FALSE	A 151315
## 130	10267.54	4325.19	221.9412954	6.908	FALSE	A 151315
## 131	12007.04	4661.71	221.9498642	6.908	FALSE	A 151315
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## 133	2752.2	3446.15	222.0384109	6.908	FALSE	A 151315
## 134	3463.03	7988.25	222.1719457	6.908	FALSE	A 151315
## 135	13209.64	3032.96	222.3054805	6.908	FALSE	A 151315
## 136	4120.32	2737.17	222.4390153	6.908	TRUE	A 151315
## 137	1523.11	7992.72	222.5820193	6.908	FALSE	A 151315

## 138	1010.06	6456.71	222.7818386	6.908	FALSE	A 151315
## 139	1417.96	4744.28	222.9816579	6.908	FALSE	A 151315
## 140	3617.43	3626.14	223.1814772	6.573	FALSE	A 151315
## 141	602.36	5926.45	223.3812965	6.573	FALSE	A 151315
## 142	80.25	2312.85	223.4257233	6.573	FALSE	A 151315
## 143	1057.16	1305.01	223.4442513	6.573	FALSE	A 151315
## 144	3639.9	2737.42	223.4627793	6.573	FALSE	A 151315
## 145	4646.79	6154.16	223.4813073	6.573	FALSE	A 151315
## 146	1133.15	6612.69	223.5129105	6.573	FALSE	A 151315
## 147	209.91	303.32	223.5619474	6.573	TRUE	A 151315
## 148	150.57	6966.34	223.6109842	6.573	FALSE	A 151315
## 149	2928.9	10147.9	223.6600211	6.573	FALSE	A 151315
## 150	1636.8	2779.6	223.7192767	6.573	FALSE	A 151315
## 151	358.15	2834.02	223.8398455	6.573	FALSE	A 151315
## 152	74.46	1208.86	223.9604143	6.573	TRUE	A 151315
## 153	72.36	3940.02	224.080983	6.525	FALSE	A 151315
## 154	774.55	4001.25	224.2015518	6.525	FALSE	A 151315
## 155	246.62	1900.4	224.2358132	6.525	FALSE	A 151315
## 156	225.36	1831.88	224.2355518	6.525	FALSE	A 151315
## 157	20657.82	972.61	224.2352903	6.525	FALSE	A 151315
## 158	20426.61	4671.78	224.2350289	6.525	TRUE	A 151315
## 159	13014.67	6310.18	224.2760526	6.525	FALSE	A 151315
## 160	15657.3	5812.86	224.4202895	6.525	FALSE	A 151315
## 161	25.54	2747.59	224.5645263	6.525	FALSE	A 151315
## 162	606.15	3697.11	224.7087632	6.525	FALSE	A 151315
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## 166	478.04	5092.33	225.0865399	6.314	FALSE	A 151315
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## 169	516.28	1421.63	225.1701596	6.314	FALSE	A 151315
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## 172	4127.24	6206.97	NA	NA	FALSE	A 151315
## 173	3152.57	2938.7	NA	NA	FALSE	A 151315
## 174	45.55	2056.84	NA	NA	FALSE	A 151315
## 175	1015.44	5137.09	NA	NA	FALSE	A 151315
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## 177	5182.25	3754.44	NA	NA	FALSE	A 151315
## 178	3816.78	4812.74	NA	NA	FALSE	A 151315
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## 180	2367.42	2651.05	NA	NA	FALSE	A 151315
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## 279	4160.55	8899.08	218.605037	7.441	FALSE	A	202307
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## 282	1515.4	3027.69	219.1773063	7.441	TRUE	A	202307
## 283	2388.92	7103.97	219.355063	7.057	FALSE	A	202307
## 284	708.18	4245.6	219.5328198	7.057	FALSE	A	202307
## 285	1703.1	3376.03	219.6258417	7.057	FALSE	A	202307
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## 297	4162.2	1966.38	221.1484028	6.891	FALSE	A	202307
## 298	878.07	4080.32	221.2021074	6.891	FALSE	A	202307
## 299	108.71	2708.9	221.255812	6.891	FALSE	A	202307

## 300	7931.42	4443.52	221.3095166	6.891	FALSE	A 202307
## 301	5131.02	3634.25	221.3632212	6.891	FALSE	A 202307
## 302	3694.8	4612.01	221.380331	6.891	FALSE	A 202307
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## 304	2993.15	5521.72	221.3852748	6.891	FALSE	A 202307
## 305	3610.78	10877.64	221.3877467	6.891	FALSE	A 202307
## 306	4455.38	5288.61	221.4009901	6.891	FALSE	A 202307
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## 360	4713.2	9079.05	NA	NA	FALSE	A	202307
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## 430	NA	NA	219.1959827	7.574	FALSE	B	37392
## 431	NA	NA	219.3683556	7.574	FALSE	B	37392
## 432	NA	NA	219.127216	7.574	FALSE	B	37392
## 433	NA	NA	218.8860765	7.574	FALSE	B	37392
## 434	NA	NA	218.6449369	7.574	FALSE	B	37392
## 435	NA	NA	218.4037974	7.574	FALSE	B	37392
## 436	NA	NA	218.3551748	7.574	FALSE	B	37392
## 437	NA	NA	218.45094	7.574	FALSE	B	37392
## 438	NA	NA	218.5467052	7.567	FALSE	B	37392
## 439	NA	NA	218.6424704	7.567	FALSE	B	37392
## 440	NA	NA	218.7275216	7.567	FALSE	B	37392
## 441	NA	NA	218.7857881	7.567	FALSE	B	37392
## 442	NA	NA	218.8440545	7.567	FALSE	B	37392
## 443	NA	NA	218.9023209	7.567	FALSE	B	37392
## 444	NA	NA	218.9605873	7.567	FALSE	B	37392
## 445	NA	NA	219.023271	7.567	FALSE	B	37392
## 446	NA	NA	219.0866908	7.567	FALSE	B	37392
## 447	NA	NA	219.1501106	7.567	FALSE	B	37392
## 448	NA	NA	219.2135305	7.567	TRUE	B	37392
## 449	NA	NA	219.3972867	7.567	FALSE	B	37392
## 450	NA	NA	219.7414914	7.567	FALSE	B	37392
## 451	NA	NA	220.085696	7.567	FALSE	B	37392
## 452	NA	NA	220.4299007	7.197	FALSE	B	37392
## 453	NA	NA	220.7486167	7.197	FALSE	B	37392
## 454	NA	NA	220.9144005	7.197	FALSE	B	37392
## 455	NA	NA	221.0801842	7.197	FALSE	B	37392
## 456	NA	NA	221.245968	7.197	FALSE	B	37392
## 457	570.57	1005.33	221.4117517	7.197	FALSE	B	37392
## 458	865.09	2926.05	221.6432852	7.197	FALSE	B	37392
## 459	NA	135.16	221.9011185	7.197	TRUE	B	37392
## 460	394.29	7297.1	222.1589519	7.197	FALSE	B	37392
## 461	833.44	3018.08	222.4167852	7.197	FALSE	B	37392

## 462	187.42	1500.38	222.6426418	7.197	FALSE	B	37392
## 463	NA	586.66	222.8258628	7.197	FALSE	B	37392
## 464	81.43	777.35	223.0090839	7.197	TRUE	B	37392
## 465	415.36	1476.85	223.1923049	6.833	FALSE	B	37392
## 466	226.97	1725.19	223.3755259	6.833	FALSE	B	37392
## 467	16.05	799.5	223.4700552	6.833	FALSE	B	37392
## 468	4	328.72	223.5645845	6.833	FALSE	B	37392
## 469	8368.15	804.24	223.6591137	6.833	FALSE	B	37392
## 470	2144.87	2577.83	223.753643	6.833	TRUE	B	37392
## 471	2396.68	1631.28	223.9170153	6.833	FALSE	B	37392
## 472	301.48	1929.71	224.1320199	6.833	FALSE	B	37392
## 473	2666.22	1524.87	224.3470245	6.833	FALSE	B	37392
## 474	1340.29	1416.22	224.5620291	6.833	FALSE	B	37392
## 475	909.76	491.83	224.7166953	6.833	FALSE	B	37392
## 476	92.11	583.9	224.7909104	6.833	FALSE	B	37392
## 477	113.25	388.39	224.8651254	6.833	FALSE	B	37392
## 478	1282.3	1062.83	224.9393405	6.664	FALSE	B	37392
## 479	682.03	1371.55	225.0135556	6.664	FALSE	B	37392
## 480	425.29	904.8	225.0689541	6.664	FALSE	B	37392
## 481	36.5	351.97	225.1243526	6.664	FALSE	B	37392
## 482	1159.71	1432.53	225.1797511	6.664	FALSE	B	37392
## 483	813.77	618.46	225.2351496	6.664	FALSE	B	37392
## 484	143.23	805.06	225.2512024	6.664	FALSE	B	37392
## 485	536.82	580.87	225.2515168	6.664	FALSE	B	37392
## 486	618.49	1940.77	225.2518313	6.664	FALSE	B	37392
## 487	283.7	2093.48	225.2521458	6.664	FALSE	B	37392
## 488	631.17	835.34	225.2644795	6.664	FALSE	B	37392
## 489	421.71	1743.54	225.3068615	6.664	FALSE	B	37392
## 490	395.28	1182.52	225.3492435	6.664	FALSE	B	37392
## 491	703.16	1962.17	225.3916254	6.334	FALSE	B	37392
## 492	302.29	451.1	225.4340074	6.334	FALSE	B	37392
## 493	149.62	558.02	225.4438827	6.334	FALSE	B	37392
## 494	1791.7	1107.97	225.4537579	6.334	FALSE	B	37392
## 495	2484.22	639.29	225.4636332	6.334	FALSE	B	37392
## 496	1880.43	555.9	225.4735085	6.334	FALSE	B	37392
## 497	401.46	430.69	225.5558664	6.334	FALSE	B	37392
## 498	1004.51	1285.29	225.6925864	6.334	FALSE	B	37392
## 499	1743.76	428.74	225.8293063	6.334	FALSE	B	37392
## 500	419.87	926.86	225.9660263	6.334	TRUE	B	37392
## 501	2080.29	1760.69	226.1122067	6.334	FALSE	B	37392
## 502	878.66	1602.11	226.3151496	6.334	FALSE	B	37392
## 503	890.65	715.52	226.5180926	6.334	FALSE	B	37392
## 504	480.24	646.82	226.7210356	6.034	FALSE	B	37392
## 505	498.54	328.16	226.9239785	6.034	FALSE	B	37392
## 506	75.11	3010.32	226.9688442	6.034	FALSE	B	37392
## 507	5.94	180.07	226.9873637	6.034	FALSE	B	37392
## 508	1498.52	749.71	227.0058832	6.034	FALSE	B	37392
## 509	273.23	422.66	227.0244026	6.034	FALSE	B	37392
## 510	433.85	961.97	227.0569237	6.034	FALSE	B	37392
## 511	NA	60.92	227.1081136	6.034	TRUE	B	37392
## 512	157.62	2066.71	227.1593035	6.034	FALSE	B	37392
## 513	317.78	2210.24	227.2104933	6.034	FALSE	B	37392
## 514	119.11	861.4	227.2717348	6.034	FALSE	B	37392
## 515	397.02	296.66	227.3932855	6.034	FALSE	B	37392

## 516	201.38	327.07	227.5148363	6.034	TRUE	B	37392
## 517	171.09	570.6	227.6363871	6.108	FALSE	B	37392
## 518	160.25	1366.37	227.7579379	6.108	FALSE	B	37392
## 519	43.05	674.45	227.7893692	6.108	FALSE	B	37392
## 520	19.79	907.5	227.7847527	6.108	FALSE	B	37392
## 521	3221.12	679.96	227.7801362	6.108	FALSE	B	37392
## 522	6151.53	782.92	227.7755197	6.108	TRUE	B	37392
## 523	940.34	1509.96	227.814	6.108	FALSE	B	37392
## 524	122.48	527.75	227.9602222	6.108	FALSE	B	37392
## 525	108.54	490.13	228.1064444	6.108	FALSE	B	37392
## 526	892.51	1095.59	228.2526667	6.108	FALSE	B	37392
## 527	149.77	637.86	228.3819613	6.108	FALSE	B	37392
## 528	392.86	450.58	228.4689369	6.108	FALSE	B	37392
## 529	103.87	672	228.5559125	6.108	FALSE	B	37392
## 530	65.46	835.58	228.6428882	5.999	FALSE	B	37392
## 531	151.17	637.16	228.7298638	5.999	FALSE	B	37392
## 532	40.4	851.01	228.7298638	5.999	FALSE	B	37392
## 533	135.01	572.62	228.7298638	5.999	FALSE	B	37392
## 534	496.24	1019.91	NA	NA	FALSE	B	37392
## 535	125.67	1513.48	NA	NA	FALSE	B	37392
## 536	321.8	1038.01	NA	NA	FALSE	B	37392
## 537	280.23	1197.92	NA	NA	FALSE	B	37392
## 538	56.15	628.77	NA	NA	FALSE	B	37392
## 539	1534.4	1694.48	NA	NA	FALSE	B	37392
## 540	433.38	1984.14	NA	NA	FALSE	B	37392
## 541	262.81	1858.59	NA	NA	FALSE	B	37392
## 542	364.24	1954.88	NA	NA	FALSE	B	37392
## 543	1452.64	1440.44	NA	NA	FALSE	B	37392
## 544	255.54	2033.65	NA	NA	FALSE	B	37392
## 545	521.39	627.68	NA	NA	FALSE	B	37392
## 546	88.91	1152.08	NA	NA	FALSE	B	37392
## 547	NA	NA	126.4420645	8.623	FALSE	A	205863
## 548	NA	NA	126.4962581	8.623	TRUE	A	205863
## 549	NA	NA	126.5262857	8.623	FALSE	A	205863
## 550	NA	NA	126.5522857	8.623	FALSE	A	205863
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## 552	NA	NA	126.6042857	8.623	FALSE	A	205863
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## 555	NA	NA	126.6034839	7.896	FALSE	A	205863
## 556	NA	NA	126.6019032	7.896	FALSE	A	205863
## 557	NA	NA	126.5621	7.896	FALSE	A	205863
## 558	NA	NA	126.4713333	7.896	FALSE	A	205863
## 559	NA	NA	126.3805667	7.896	FALSE	A	205863
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## 561	NA	NA	126.2085484	7.896	FALSE	A	205863
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## 567	NA	NA	126.1266	7.896	FALSE	A	205863
## 568	NA	NA	126.1392	7.372	FALSE	A	205863
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## 570	NA	NA 126.1498065	7.372	FALSE	A 205863
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## 573	NA	NA 126.0854516	7.372	FALSE	A 205863
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## 580	NA	NA 126.1900333	7.372	FALSE	A 205863
## 581	NA	NA 126.2346	7.127	FALSE	A 205863
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## 583	NA	NA 126.3266774	7.127	FALSE	A 205863
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## 585	NA	NA 126.4364194	7.127	FALSE	A 205863
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## 639	5630.01	9213.39	129.8167097	5.143	FALSE	A 205863
## 640	613.96	5358.13	129.8268333	5.143	FALSE	A 205863
## 641	44.04	9239.23	129.8364	5.143	TRUE	A 205863
## 642	4767.86	28604.2	129.8459667	5.143	FALSE	A 205863
## 643	4692.5	13503.99	129.8555333	5.143	FALSE	A 205863
## 644	777.65	10261.95	129.8980645	5.143	FALSE	A 205863
## 645	52	4396.76	129.9845484	5.143	FALSE	A 205863
## 646	776.26	5012.53	130.0710323	5.143	TRUE	A 205863
## 647	863.22	8682.95	130.1575161	4.607	FALSE	A 205863
## 648	820.37	5955.28	130.244	4.607	FALSE	A 205863
## 649	918.36	1116.83	130.2792258	4.607	FALSE	A 205863
## 650	445.47	2451.89	130.3144516	4.607	FALSE	A 205863
## 651	48086.64	7456.15	130.3496774	4.607	FALSE	A 205863
## 652	12869.78	10618.93	130.3849032	4.607	TRUE	A 205863
## 653	11912.49	7565.99	130.4546207	4.607	FALSE	A 205863
## 654	1179.72	9352.14	130.5502069	4.607	FALSE	A 205863
## 655	10714.6	3592.82	130.6457931	4.607	FALSE	A 205863
## 656	1103.64	9464.98	130.7413793	4.607	FALSE	A 205863
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## 660	5677.89	7821.95	131.0375484	4.308	FALSE	A 205863
## 661	3915.29	4392.95	131.108	4.308	FALSE	A 205863
## 662	2409.97	4544.22	131.1173333	4.308	FALSE	A 205863
## 663	113.37	3947.45	131.1266667	4.308	FALSE	A 205863
## 664	6993.97	4541.89	131.136	4.308	FALSE	A 205863
## 665	5005.96	3815.16	131.1453333	4.308	FALSE	A 205863
## 666	2290.18	2521.84	131.0983226	4.308	FALSE	A 205863
## 667	3268.41	3749.53	131.0287742	4.308	FALSE	A 205863
## 668	2676.33	4896.34	130.9592258	4.308	FALSE	A 205863
## 669	4235.27	9690.55	130.8896774	4.308	FALSE	A 205863
## 670	2105.39	6113.16	130.8295333	4.308	FALSE	A 205863
## 671	5390.02	10920.89	130.7929	4.308	FALSE	A 205863
## 672	2114.26	6371.15	130.7562667	4.308	FALSE	A 205863
## 673	10671.47	3864.91	130.7196333	4.077	FALSE	A 205863
## 674	3810.25	4766.88	130.683	4.077	FALSE	A 205863
## 675	634.78	4648.91	130.7012903	4.077	FALSE	A 205863
## 676	13565.83	3841.61	130.7195806	4.077	FALSE	A 205863
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## 678	4777.2	3937.09	130.7561613	4.077	FALSE	A	205863
## 679	1269.13	3528.9	130.7909677	4.077	FALSE	A	205863
## 680	8115.89	7158.66	130.8381613	4.077	FALSE	A	205863
## 681	7187.73	6428.12	130.8853548	4.077	FALSE	A	205863
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## 685	1931.02	9753.37	131.043	4.077	FALSE	A	205863
## 686	3674.49	6807.07	131.0756667	3.879	FALSE	A	205863
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## 688	2421.08	5885.12	131.1499677	3.879	FALSE	A	205863
## 689	NA	7577.14	131.1930968	3.879	FALSE	A	205863
## 690	190.24	1586.46	131.2362258	3.879	FALSE	A	205863
## 691	9912.23	7259.32	131.2793548	3.879	FALSE	A	205863
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## 693	497.28	3938.54	131.3766667	3.879	TRUE	A	205863
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## 695	2966	22677.91	131.4784	3.879	FALSE	A	205863
## 696	764.25	4930.05	131.537	3.879	FALSE	A	205863
## 697	21.32	1239.78	131.642	3.879	FALSE	A	205863
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## 699	NA	4980.46	131.852	3.921	FALSE	A	205863
## 700	522.96	3743.86	131.957	3.921	FALSE	A	205863
## 701	23.97	2112.04	132.030871	3.921	FALSE	A	205863
## 702	1257.32	1547.68	132.0922903	3.921	FALSE	A	205863
## 703	29210.08	1663.48	132.1537097	3.921	FALSE	A	205863
## 704	45331.3	7730.26	132.215129	3.921	TRUE	A	205863
## 705	17516.52	3782.94	132.2725714	3.921	FALSE	A	205863
## 706	6451.6	4875.84	132.3200714	3.921	FALSE	A	205863
## 707	1621.99	3526.18	132.3675714	3.921	FALSE	A	205863
## 708	12389.6	9316.71	132.4150714	3.921	FALSE	A	205863
## 709	3602.71	2161.72	132.4668065	3.921	FALSE	A	205863
## 710	4370.01	3365.76	132.529129	3.921	FALSE	A	205863
## 711	182	7265.39	132.5914516	3.921	FALSE	A	205863
## 712	4801.53	2723.41	132.6537742	3.896	FALSE	A	205863
## 713	2776.58	7702.91	132.7160968	3.896	FALSE	A	205863
## 714	358.15	2039.26	132.7160968	3.896	FALSE	A	205863
## 715	82.48	3223.06	132.7160968	3.896	FALSE	A	205863
## 716	7299.53	8146.91	NA	NA	FALSE	A	205863
## 717	4406.85	6098.37	NA	NA	FALSE	A	205863
## 718	2030.97	8818.06	NA	NA	FALSE	A	205863
## 719	3657.09	9179.04	NA	NA	FALSE	A	205863
## 720	28.76	4652.59	NA	NA	FALSE	A	205863
## 721	11824.87	6092.91	NA	NA	FALSE	A	205863
## 722	4775.63	8842	NA	NA	FALSE	A	205863
## 723	7953.47	5443.06	NA	NA	FALSE	A	205863
## 724	3450.8	7483.44	NA	NA	FALSE	A	205863
## 725	14191.01	5201.38	NA	NA	FALSE	A	205863
## 726	3809.96	3868.6	NA	NA	FALSE	A	205863
## 727	534.56	2252.18	NA	NA	FALSE	A	205863
## 728	314.64	1433.77	NA	NA	FALSE	A	205863
## 729	NA	NA	211.6539716	6.566	FALSE	B	34875
## 730	NA	NA	211.8004698	6.566	TRUE	B	34875
## 731	NA	NA	211.8471283	6.566	FALSE	B	34875

## 732	NA	NA 211.8771468	6.566	FALSE	B	34875
## 733	NA	NA 211.9071653	6.566	FALSE	B	34875
## 734	NA	NA 211.9371839	6.566	FALSE	B	34875
## 735	NA	NA 211.770897	6.566	FALSE	B	34875
## 736	NA	NA 211.5718925	6.566	FALSE	B	34875
## 737	NA	NA 211.372888	6.465	FALSE	B	34875
## 738	NA	NA 211.1738835	6.465	FALSE	B	34875
## 739	NA	NA 211.0388528	6.465	FALSE	B	34875
## 740	NA	NA 210.9891204	6.465	FALSE	B	34875
## 741	NA	NA 210.939388	6.465	FALSE	B	34875
## 742	NA	NA 210.8896556	6.465	FALSE	B	34875
## 743	NA	NA 210.8872772	6.465	FALSE	B	34875
## 744	NA	NA 211.169023	6.465	FALSE	B	34875
## 745	NA	NA 211.4507688	6.465	FALSE	B	34875
## 746	NA	NA 211.7325146	6.465	FALSE	B	34875
## 747	NA	NA 212.0142605	6.465	FALSE	B	34875
## 748	NA	NA 212.0119769	6.465	FALSE	B	34875
## 749	NA	NA 211.8960815	6.465	FALSE	B	34875
## 750	NA	NA 211.7801861	6.496	FALSE	B	34875
## 751	NA	NA 211.6642907	6.496	FALSE	B	34875
## 752	NA	NA 211.6561123	6.496	FALSE	B	34875
## 753	NA	NA 211.7915565	6.496	FALSE	B	34875
## 754	NA	NA 211.9270006	6.496	FALSE	B	34875
## 755	NA	NA 212.0624447	6.496	FALSE	B	34875
## 756	NA	NA 212.1978889	6.496	FALSE	B	34875
## 757	NA	NA 212.1608984	6.496	FALSE	B	34875
## 758	NA	NA 212.123908	6.496	FALSE	B	34875
## 759	NA	NA 212.0869176	6.496	FALSE	B	34875
## 760	NA	NA 212.0499271	6.496	TRUE	B	34875
## 761	NA	NA 212.0769346	6.496	FALSE	B	34875
## 762	NA	NA 212.1519404	6.496	FALSE	B	34875
## 763	NA	NA 212.2269463	6.768	FALSE	B	34875
## 764	NA	NA 212.3019522	6.768	FALSE	B	34875
## 765	NA	NA 212.3691867	6.768	FALSE	B	34875
## 766	NA	NA 212.4169928	6.768	FALSE	B	34875
## 767	NA	NA 212.464799	6.768	FALSE	B	34875
## 768	NA	NA 212.5126051	6.768	FALSE	B	34875
## 769	NA	NA 212.5604113	6.768	FALSE	B	34875
## 770	NA	NA 212.445487	6.768	FALSE	B	34875
## 771	NA	NA 212.303441	6.768	TRUE	B	34875
## 772	NA	NA 212.1613951	6.768	FALSE	B	34875
## 773	NA	NA 212.0193491	6.768	FALSE	B	34875
## 774	NA	NA 211.9580815	6.768	FALSE	B	34875
## 775	NA	NA 211.9573978	6.768	FALSE	B	34875
## 776	NA	NA 211.9567142	6.768	TRUE	B	34875
## 777	NA	NA 211.9560305	6.634	FALSE	B	34875
## 778	NA	NA 212.008514	6.634	FALSE	B	34875
## 779	NA	NA 212.3800012	6.634	FALSE	B	34875
## 780	NA	NA 212.7514884	6.634	FALSE	B	34875
## 781	NA	NA 213.1229755	6.634	FALSE	B	34875
## 782	NA	NA 213.4944627	6.634	TRUE	B	34875
## 783	NA	NA 213.8068304	6.634	FALSE	B	34875
## 784	NA	NA 214.0955503	6.634	FALSE	B	34875
## 785	NA	NA 214.3842702	6.634	FALSE	B	34875

## 786	NA	NA	214.6729901	6.634	FALSE	B	34875
## 787	NA	NA	214.9257339	6.634	FALSE	B	34875
## 788	NA	NA	215.1640872	6.634	FALSE	B	34875
## 789	NA	NA	215.4024406	6.489	FALSE	B	34875
## 790	NA	NA	215.6407939	6.489	FALSE	B	34875
## 791	NA	NA	215.8592673	6.489	FALSE	B	34875
## 792	NA	NA	216.0280407	6.489	FALSE	B	34875
## 793	NA	NA	216.1968142	6.489	FALSE	B	34875
## 794	NA	NA	216.3655877	6.489	FALSE	B	34875
## 795	NA	NA	216.5343611	6.489	FALSE	B	34875
## 796	NA	NA	216.3023847	6.489	FALSE	B	34875
## 797	NA	NA	216.0704083	6.489	FALSE	B	34875
## 798	NA	NA	215.8384319	6.489	FALSE	B	34875
## 799	NA	NA	215.6064555	6.489	FALSE	B	34875
## 800	NA	NA	215.560463	6.489	FALSE	B	34875
## 801	NA	NA	215.6539583	6.489	FALSE	B	34875
## 802	NA	NA	215.7474537	6.529	FALSE	B	34875
## 803	NA	NA	215.8409491	6.529	FALSE	B	34875
## 804	NA	NA	215.9250696	6.529	FALSE	B	34875
## 805	NA	NA	215.985753	6.529	FALSE	B	34875
## 806	NA	NA	216.0464364	6.529	FALSE	B	34875
## 807	NA	NA	216.1071198	6.529	FALSE	B	34875
## 808	NA	NA	216.1678032	6.529	FALSE	B	34875
## 809	NA	NA	216.2311855	6.529	FALSE	B	34875
## 810	NA	NA	216.2950176	6.529	FALSE	B	34875
## 811	NA	NA	216.3588498	6.529	FALSE	B	34875
## 812	NA	NA	216.4226819	6.529	TRUE	B	34875
## 813	NA	NA	216.6033083	6.529	FALSE	B	34875
## 814	NA	NA	216.9396605	6.529	FALSE	B	34875
## 815	NA	NA	217.2760127	6.529	FALSE	B	34875
## 816	NA	NA	217.6123648	6.3	FALSE	B	34875
## 817	NA	NA	217.9237458	6.3	FALSE	B	34875
## 818	NA	NA	218.0852999	6.3	FALSE	B	34875
## 819	NA	NA	218.2468539	6.3	FALSE	B	34875
## 820	NA	NA	218.408408	6.3	FALSE	B	34875
## 821	757.33	1040.96	218.5699621	6.3	FALSE	B	34875
## 822	295.13	4368.45	218.793912	6.3	FALSE	B	34875
## 823	8	826.06	219.0428204	6.3	TRUE	B	34875
## 824	901.67	24751.93	219.2917287	6.3	FALSE	B	34875
## 825	523.27	3118.64	219.540637	6.3	FALSE	B	34875
## 826	319.84	1940.54	219.7596266	6.3	FALSE	B	34875
## 827	NA	1443.04	219.9387246	6.3	FALSE	B	34875
## 828	162.33	1211.95	220.1178226	6.3	TRUE	B	34875
## 829	621.64	3507.24	220.2969205	5.943	FALSE	B	34875
## 830	137.88	1706.42	220.4760185	5.943	FALSE	B	34875
## 831	132.63	1276.75	220.5694104	5.943	FALSE	B	34875
## 832	12	861.28	220.6628023	5.943	FALSE	B	34875
## 833	14928.42	3186.52	220.7561941	5.943	FALSE	B	34875
## 834	3682.89	3234.79	220.849586	5.943	TRUE	B	34875
## 835	2662.84	2820.38	221.0106341	5.943	FALSE	B	34875
## 836	145.46	2657.52	221.2224243	5.943	FALSE	B	34875
## 837	3063.26	1213.59	221.4342146	5.943	FALSE	B	34875
## 838	109.67	5043.45	221.6460048	5.943	FALSE	B	34875
## 839	585.12	1765.08	221.7989713	5.943	FALSE	B	34875

## 840	210.09	775.7	221.8735063	5.943	FALSE	B	34875
## 841	322.57	1790.31	221.9480412	5.943	FALSE	B	34875
## 842	1489.1	2264.89	222.0225762	5.801	FALSE	B	34875
## 843	206	1642.42	222.0971111	5.801	FALSE	B	34875
## 844	247.94	1499.51	222.1512315	5.801	FALSE	B	34875
## 845	33.35	2598.67	222.2053519	5.801	FALSE	B	34875
## 846	1183.64	2813.83	222.2594722	5.801	FALSE	B	34875
## 847	709.19	1740.42	222.3135926	5.801	FALSE	B	34875
## 848	243.73	2119.63	222.330443	5.801	FALSE	B	34875
## 849	225.2	2239.68	222.3323853	5.801	FALSE	B	34875
## 850	393.41	2114	222.3343277	5.801	FALSE	B	34875
## 851	231.16	1246.89	222.33627	5.801	FALSE	B	34875
## 852	570.11	1828.62	222.3492901	5.801	FALSE	B	34875
## 853	677.36	2762.83	222.3900046	5.801	FALSE	B	34875
## 854	113.8	1300.11	222.4307191	5.801	FALSE	B	34875
## 855	914.36	2768.98	222.4714336	5.603	FALSE	B	34875
## 856	889.18	798.44	222.5121481	5.603	FALSE	B	34875
## 857	278.93	1050.13	222.5209358	5.603	FALSE	B	34875
## 858	3104.68	2152.23	222.5297234	5.603	FALSE	B	34875
## 859	3640.7	2517.31	222.5385111	5.603	FALSE	B	34875
## 860	1687.13	2102.31	222.5472987	5.603	FALSE	B	34875
## 861	1955.75	1205.23	222.6276753	5.603	FALSE	B	34875
## 862	627.6	1355.17	222.7617437	5.603	FALSE	B	34875
## 863	2799.14	2740.48	222.8958121	5.603	FALSE	B	34875
## 864	968.75	2069.3	223.0298805	5.603	TRUE	B	34875
## 865	1354.97	3535.01	223.1734167	5.603	FALSE	B	34875
## 866	83.82	4579.05	223.3737593	5.603	FALSE	B	34875
## 867	425.98	1492.6	223.5741019	5.603	FALSE	B	34875
## 868	1121.58	2070.87	223.7744444	5.422	FALSE	B	34875
## 869	453.98	3562.36	223.974787	5.422	FALSE	B	34875
## 870	NA	709.95	224.0192873	5.422	FALSE	B	34875
## 871	133.31	598.74	224.0378139	5.422	FALSE	B	34875
## 872	514.05	1555.5	224.0563405	5.422	FALSE	B	34875
## 873	303.93	1595.16	224.0748671	5.422	FALSE	B	34875
## 874	326.59	2310.83	224.1066241	5.422	FALSE	B	34875
## 875	46.61	372.22	224.1560216	5.422	TRUE	B	34875
## 876	8.82	3349.59	224.2054191	5.422	FALSE	B	34875
## 877	105.14	2359.84	224.2548167	5.422	FALSE	B	34875
## 878	4.97	1108.47	224.314405	5.422	FALSE	B	34875
## 879	NA	911.84	224.4351383	5.422	FALSE	B	34875
## 880	72.8	3503.26	224.5558716	5.422	TRUE	B	34875
## 881	NA	1390.98	224.6766048	5.494	FALSE	B	34875
## 882	37.36	1191.29	224.7973381	5.494	FALSE	B	34875
## 883	600.58	1769.01	224.8311254	5.494	FALSE	B	34875
## 884	54.2	808.87	224.8301344	5.494	FALSE	B	34875
## 885	5803.02	970.8	224.8291434	5.494	FALSE	B	34875
## 886	10897.89	4109.09	224.8281523	5.494	TRUE	B	34875
## 887	1112.05	4380.83	224.86875	5.494	FALSE	B	34875
## 888	7.38	1731.25	225.0133194	5.494	FALSE	B	34875
## 889	18.75	4117.85	225.1578889	5.494	FALSE	B	34875
## 890	1334.42	3081.47	225.3024583	5.494	FALSE	B	34875
## 891	412.01	1122	225.4297742	5.494	FALSE	B	34875
## 892	282.76	1476.38	225.5139561	5.494	FALSE	B	34875
## 893	23.38	1637.87	225.598138	5.494	FALSE	B	34875

## 894	405.3	-185.17	225.6823199	5.278	FALSE	B	34875
## 895	184.54	1703.57	225.7665018	5.278	FALSE	B	34875
## 896	21.11	895.18	225.7665018	5.278	FALSE	B	34875
## 897	12.41	524.75	225.7665018	5.278	FALSE	B	34875
## 898	773.23	1252	NA	NA	FALSE	B	34875
## 899	107.83	2743.05	NA	NA	FALSE	B	34875
## 900	290.94	2145.91	NA	NA	FALSE	B	34875
## 901	517.77	1281.43	NA	NA	FALSE	B	34875
## 902	NA	796.61	NA	NA	FALSE	B	34875
## 903	2003.25	1993.02	NA	NA	FALSE	B	34875
## 904	596.15	951.43	NA	NA	FALSE	B	34875
## 905	411.46	2674.62	NA	NA	FALSE	B	34875
## 906	428.8	1431.38	NA	NA	FALSE	B	34875
## 907	1970.46	616.95	NA	NA	FALSE	B	34875
## 908	561.83	1684.25	NA	NA	FALSE	B	34875
## 909	188.4	2151.64	NA	NA	FALSE	B	34875
## 910	NA	948.51	NA	NA	FALSE	B	34875
## 911	NA	NA	212.6223518	7.259	FALSE	A	202505
## 912	NA	NA	212.7700425	7.259	TRUE	A	202505
## 913	NA	NA	212.8161546	7.259	FALSE	A	202505
## 914	NA	NA	212.845337	7.259	FALSE	A	202505
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## 917	NA	NA	212.7351935	7.259	FALSE	A	202505
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## 919	NA	NA	212.3322805	7.092	FALSE	A	202505
## 920	NA	NA	212.1308239	7.092	FALSE	A	202505
## 921	NA	NA	211.9942765	7.092	FALSE	A	202505
## 922	NA	NA	211.9442745	7.092	FALSE	A	202505
## 923	NA	NA	211.8942725	7.092	FALSE	A	202505
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## 926	NA	NA	212.1275324	7.092	FALSE	A	202505
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## 929	NA	NA	212.9835992	7.092	FALSE	A	202505
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## 931	NA	NA	212.8641412	7.092	FALSE	A	202505
## 932	NA	NA	212.746898	6.973	FALSE	A	202505
## 933	NA	NA	212.6296549	6.973	FALSE	A	202505
## 934	NA	NA	212.6212163	6.973	FALSE	A	202505
## 935	NA	NA	212.7578505	6.973	FALSE	A	202505
## 936	NA	NA	212.8944846	6.973	FALSE	A	202505
## 937	NA	NA	213.0311188	6.973	FALSE	A	202505
## 938	NA	NA	213.1677529	6.973	FALSE	A	202505
## 939	NA	NA	213.1291427	6.973	FALSE	A	202505
## 940	NA	NA	213.0905324	6.973	FALSE	A	202505
## 941	NA	NA	213.0519222	6.973	FALSE	A	202505
## 942	NA	NA	213.013312	6.973	TRUE	A	202505
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## 944	NA	NA	213.1152886	6.973	FALSE	A	202505
## 945	NA	NA	213.1907129	7.007	FALSE	A	202505
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## 948	NA	NA 213.3820486	7.007	FALSE	A 202505
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## 951	NA	NA 213.5268011	7.007	FALSE	A 202505
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## 959	NA	NA 212.9134266	6.858	FALSE	A 202505
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## 974	NA	NA 217.0146941	6.855	FALSE	A 202505
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## 978	NA	NA 217.2896095	6.855	FALSE	A 202505
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## 981	NA	NA 216.5840732	6.855	FALSE	A 202505
## 982	NA	NA 216.5371616	6.855	FALSE	A 202505
## 983	NA	NA 216.6314502	6.855	FALSE	A 202505
## 984	NA	NA 216.7257388	6.925	FALSE	A 202505
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## 991	NA	NA 217.2069662	6.925	FALSE	A 202505
## 992	NA	NA 217.2706543	6.925	FALSE	A 202505
## 993	NA	NA 217.3343423	6.925	FALSE	A 202505
## 994	NA	NA 217.3980304	6.925	TRUE	A 202505
## 995	NA	NA 217.5797506	6.925	FALSE	A 202505
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## 997	NA	NA 218.2579435	6.925	FALSE	A 202505
## 998	NA	NA 218.59704	6.551	FALSE	A 202505
## 999	NA	NA 218.9109844	6.551	FALSE	A 202505
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## 1001	NA	NA 219.237049	6.551	FALSE	A 202505

## 1002	NA	NA	219.4000812	6.551	FALSE	A 202505
## 1003	3108.55	5416.96	219.5631135	6.551	FALSE	A 202505
## 1004	687.88	7949.26	219.7897137	6.551	FALSE	A 202505
## 1005	15	986.23	220.0417412	6.551	TRUE	A 202505
## 1006	3904.82	27272.53	220.2937686	6.551	FALSE	A 202505
## 1007	4436.51	11311.24	220.5457961	6.551	FALSE	A 202505
## 1008	508.56	4788.85	220.7671856	6.551	FALSE	A 202505
## 1009	23.41	5336.5	220.9477245	6.551	FALSE	A 202505
## 1010	814.58	2728.99	221.1282634	6.551	TRUE	A 202505
## 1011	985.76	6650.63	221.3088023	6.132	FALSE	A 202505
## 1012	575.13	4512.18	221.4893412	6.132	FALSE	A 202505
## 1013	449.06	6587.63	221.5831306	6.132	FALSE	A 202505
## 1014	17	2641.9	221.6769199	6.132	FALSE	A 202505
## 1015	28199.34	7151.33	221.7707093	6.132	FALSE	A 202505
## 1016	8976.17	6779.43	221.8644987	6.132	TRUE	A 202505
## 1017	6129.29	7603.05	222.026359	6.132	FALSE	A 202505
## 1018	642.13	5539.68	222.2392726	6.132	FALSE	A 202505
## 1019	9687.4	4968.92	222.4521862	6.132	FALSE	A 202505
## 1020	446.42	5729.67	222.6650998	6.132	FALSE	A 202505
## 1021	2231.64	2062.04	222.8186603	6.132	FALSE	A 202505
## 1022	664.8	3968.26	222.8930835	6.132	FALSE	A 202505
## 1023	1859.67	3535.25	222.9675066	6.132	FALSE	A 202505
## 1024	4044.88	4314.27	223.0419298	5.964	FALSE	A 202505
## 1025	1544.21	2875.46	223.1163529	5.964	FALSE	A 202505
## 1026	81.42	3663.48	223.17092	5.964	FALSE	A 202505
## 1027	9.94	2556.36	223.2254871	5.964	FALSE	A 202505
## 1028	5455.98	2773.56	223.2800541	5.964	FALSE	A 202505
## 1029	3312.9	9700.64	223.3346212	5.964	FALSE	A 202505
## 1030	495.43	2991.72	223.3511928	5.964	FALSE	A 202505
## 1031	1331.9	4852.27	223.3525662	5.964	FALSE	A 202505
## 1032	1904.81	3517.55	223.3539397	5.964	FALSE	A 202505
## 1033	859.54	6294.81	223.3553131	5.964	FALSE	A 202505
## 1034	3373.11	5325.58	223.3680933	5.964	FALSE	A 202505
## 1035	3024.57	6806.11	223.4093906	5.964	FALSE	A 202505
## 1036	262.44	4182.9	223.4506878	5.964	FALSE	A 202505
## 1037	3655.34	5715.69	223.4919851	5.668	FALSE	A 202505
## 1038	5516.18	2724.98	223.5332824	5.668	FALSE	A 202505
## 1039	3197.56	7560.36	223.5424501	5.668	FALSE	A 202505
## 1040	17151.91	3340.02	223.5516178	5.668	FALSE	A 202505
## 1041	15925.51	6069.02	223.5607856	5.668	FALSE	A 202505
## 1042	3920.14	7505.63	223.5699533	5.668	FALSE	A 202505
## 1043	4968.35	4940.37	223.6510224	5.668	FALSE	A 202505
## 1044	5268.21	6277.08	223.7860175	5.668	FALSE	A 202505
## 1045	15675.98	4002.59	223.9210125	5.668	FALSE	A 202505
## 1046	3040.62	3558.18	224.0560076	5.668	TRUE	A 202505
## 1047	3871.46	9997.93	224.2004678	5.668	FALSE	A 202505
## 1048	855.06	9092.57	224.4017192	5.668	FALSE	A 202505
## 1049	1952.69	2447.92	224.6029706	5.668	FALSE	A 202505
## 1050	3720	5941.24	224.804222	5.329	FALSE	A 202505
## 1051	559.5	8706.87	225.0054733	5.329	FALSE	A 202505
## 1052	31.32	4080.57	225.0501013	5.329	FALSE	A 202505
## 1053	319.25	1881.27	225.0686254	5.329	FALSE	A 202505
## 1054	5549.32	6682.4	225.0871495	5.329	FALSE	A 202505
## 1055	524.64	4196.85	225.1056736	5.329	FALSE	A 202505

## 1056	957.54	8467.19	225.1376976	5.329	FALSE	A 202505
## 1057	212.36	1963.4	225.1877216	5.329	TRUE	A 202505
## 1058	94.88	9459.61	225.2377455	5.329	FALSE	A 202505
## 1059	3127.97	15254.23	225.2877694	5.329	FALSE	A 202505
## 1060	469.15	6390.63	225.3479355	5.329	FALSE	A 202505
## 1061	10	4165.9	225.4689545	5.329	FALSE	A 202505
## 1062	46.98	1668.09	225.5899734	5.329	TRUE	A 202505
## 1063	24.85	4190.08	225.7109924	5.372	FALSE	A 202505
## 1064	693.1	3418.77	225.8320114	5.372	FALSE	A 202505
## 1065	3	2403.96	225.8649753	5.372	FALSE	A 202505
## 1066	40.61	1107.6	225.8627173	5.372	FALSE	A 202505
## 1067	17254.24	4436.09	225.8604592	5.372	FALSE	A 202505
## 1068	34049.73	6567.44	225.8582011	5.372	TRUE	A 202505
## 1069	19117.99	7911.9	225.8980588	5.372	FALSE	A 202505
## 1070	270.37	3771.58	226.0432059	5.372	FALSE	A 202505
## 1071	155	5362.39	226.1883529	5.372	FALSE	A 202505
## 1072	8383.35	3778.9	226.3335	5.372	FALSE	A 202505
## 1073	613.44	3328.21	226.4615074	5.372	FALSE	A 202505
## 1074	2351.98	2772.72	226.5466657	5.372	FALSE	A 202505
## 1075	32.03	3690.59	226.6318239	5.372	FALSE	A 202505
## 1076	1436.84	3152.22	226.7169822	5.285	FALSE	A 202505
## 1077	1027.37	3742.94	226.8021404	5.285	FALSE	A 202505
## 1078	13.38	1664.93	226.8021404	5.285	FALSE	A 202505
## 1079	179.66	2553.43	226.8021404	5.285	FALSE	A 202505
## 1080	4788.84	2648.71	NA	NA	FALSE	A 202505
## 1081	537.54	11882.48	NA	NA	FALSE	A 202505
## 1082	1285.36	4751.3	NA	NA	FALSE	A 202505
## 1083	1000.8	7037.72	NA	NA	FALSE	A 202505
## 1084	1.92	3945.71	NA	NA	FALSE	A 202505
## 1085	6795.91	7037.09	NA	NA	FALSE	A 202505
## 1086	3838.56	2825.36	NA	NA	FALSE	A 202505
## 1087	5171.26	6955.91	NA	NA	FALSE	A 202505
## 1088	4666.78	8341.22	NA	NA	FALSE	A 202505
## 1089	9827.95	2385.16	NA	NA	FALSE	A 202505
## 1090	1133.32	6330.81	NA	NA	FALSE	A 202505
## 1091	671.53	3867.01	NA	NA	FALSE	A 202505
## 1092	70.4	2648.37	NA	NA	FALSE	A 202505
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## 1094	NA	NA	189.4642725	9.014	TRUE	B 70713
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## 1097	NA	NA	189.6695049	9.014	FALSE	B 70713
## 1098	NA	NA	189.7372075	9.014	FALSE	B 70713
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## 1100	NA	NA	189.7195417	9.014	FALSE	B 70713
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## 1102	NA	NA	189.6901012	8.963	FALSE	B 70713
## 1103	NA	NA	189.6628845	8.963	FALSE	B 70713
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## 1105	NA	NA	189.575127	8.963	FALSE	B 70713
## 1106	NA	NA	189.5312483	8.963	FALSE	B 70713
## 1107	NA	NA	189.4904116	8.963	FALSE	B 70713
## 1108	NA	NA	189.467827	8.963	FALSE	B 70713
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## 1110	NA	NA	189.422658	8.963	FALSE	B	70713
## 1111	NA	NA	189.4000734	8.963	FALSE	B	70713
## 1112	NA	NA	189.4185259	8.963	FALSE	B	70713
## 1113	NA	NA	189.4533931	8.963	FALSE	B	70713
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## 1116	NA	NA	189.6125456	9.017	FALSE	B	70713
## 1117	NA	NA	189.774698	9.017	FALSE	B	70713
## 1118	NA	NA	189.9368504	9.017	FALSE	B	70713
## 1119	NA	NA	190.0990028	9.017	FALSE	B	70713
## 1120	NA	NA	190.2611552	9.017	FALSE	B	70713
## 1121	NA	NA	190.2948237	9.017	FALSE	B	70713
## 1122	NA	NA	190.3284922	9.017	FALSE	B	70713
## 1123	NA	NA	190.3621607	9.017	FALSE	B	70713
## 1124	NA	NA	190.3958293	9.017	TRUE	B	70713
## 1125	NA	NA	190.4688287	9.017	FALSE	B	70713
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## 1131	NA	NA	190.951728	9.137	FALSE	B	70713
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## 1133	NA	NA	191.0411474	9.137	FALSE	B	70713
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## 1141	NA	NA	191.3683815	8.818	FALSE	B	70713
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## 1151	NA	NA	192.1237981	8.818	FALSE	B	70713
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## 1161	NA	NA	192.8365651	8.595	FALSE	B	70713
## 1162	NA	NA	192.8418131	8.595	FALSE	B	70713
## 1163	NA	NA	192.8470612	8.595	FALSE	B	70713

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## 1180	NA	NA	194.9459724	8.513	FALSE	B	70713
## 1181	NA	NA	195.0261012	8.513	FALSE	B	70713
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## 1185	1330.31	1680.9	195.6376941	8.513	FALSE	B	70713
## 1186	494.15	3947.57	195.7184713	8.513	FALSE	B	70713
## 1187	12	905.95	195.7704	8.513	TRUE	B	70713
## 1188	1630.88	11534.89	195.8223287	8.513	FALSE	B	70713
## 1189	589.44	3067.9	195.8742575	8.513	FALSE	B	70713
## 1190	439.97	1899.74	195.9841685	8.513	FALSE	B	70713
## 1191	41.51	1313.38	196.1713893	8.513	FALSE	B	70713
## 1192	144.93	1178.13	196.3586101	8.513	TRUE	B	70713
## 1193	162.72	4504.47	196.5458309	8.256	FALSE	B	70713
## 1194	191.84	1415.69	196.7330517	8.256	FALSE	B	70713
## 1195	213.86	4297.27	196.7796652	8.256	FALSE	B	70713
## 1196	47	2332.92	196.8262786	8.256	FALSE	B	70713
## 1197	16241.73	2414.97	196.8728921	8.256	FALSE	B	70713
## 1198	4854.7	6266.04	196.9195056	8.256	TRUE	B	70713
## 1199	1838.98	5303.89	196.9432711	8.256	FALSE	B	70713
## 1200	2699.15	3456.7	196.9499007	8.256	FALSE	B	70713
## 1201	15505	1348.86	196.9565303	8.256	FALSE	B	70713
## 1202	996.02	2221.16	196.9631599	8.256	FALSE	B	70713
## 1203	3440.61	1127.01	197.0457208	8.256	FALSE	B	70713
## 1204	293.35	1493.28	197.2295234	8.256	FALSE	B	70713
## 1205	385.22	1666.6	197.4133259	8.256	FALSE	B	70713
## 1206	1156.2	3500.91	197.5971285	8.09	FALSE	B	70713
## 1207	776.66	1377.63	197.780931	8.09	FALSE	B	70713
## 1208	549.62	1509.05	197.7227385	8.09	FALSE	B	70713
## 1209	49.82	1209.89	197.664546	8.09	FALSE	B	70713
## 1210	1590.01	1521.53	197.6063534	8.09	FALSE	B	70713
## 1211	402.53	2012.64	197.5481609	8.09	FALSE	B	70713
## 1212	508.1	1897.92	197.5553137	8.09	FALSE	B	70713
## 1213	483.27	2236.31	197.5886046	8.09	FALSE	B	70713
## 1214	1349.72	2112.74	197.6218954	8.09	FALSE	B	70713
## 1215	444.64	3495.06	197.6551863	8.09	FALSE	B	70713
## 1216	677.29	1144.07	197.692292	8.09	FALSE	B	70713
## 1217	1239.04	1533.86	197.7389345	8.09	FALSE	B	70713

## 1218	42	1200.17	197.785577	8.09	FALSE	B	70713
## 1219	2112.68	1548.33	197.8322195	7.872	FALSE	B	70713
## 1220	424.66	57029.78	197.8788621	7.872	FALSE	B	70713
## 1221	198.49	2423.07	197.9290378	7.872	FALSE	B	70713
## 1222	1264.45	2007.5	197.9792136	7.872	FALSE	B	70713
## 1223	8606.99	1605.62	198.0293893	7.872	FALSE	B	70713
## 1224	2124.61	960.59	198.0795651	7.872	FALSE	B	70713
## 1225	1649.91	1421.44	198.1001057	7.872	FALSE	B	70713
## 1226	1627.26	3915.85	198.0984199	7.872	FALSE	B	70713
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## 1229	709.04	5384.1	198.1267184	7.872	FALSE	B	70713
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## 1231	917.2	1793.35	198.5903276	7.872	FALSE	B	70713
## 1232	2240.78	1324.84	198.8221322	7.557	FALSE	B	70713
## 1233	375.75	514.23	199.0539368	7.557	FALSE	B	70713
## 1234	298.55	4163.41	199.1481963	7.557	FALSE	B	70713
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## 1237	501.33	3222.63	199.3622024	7.557	FALSE	B	70713
## 1238	845.51	1710.22	199.4313603	7.557	FALSE	B	70713
## 1239	78.08	623.37	199.4976149	7.557	TRUE	B	70713
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## 1241	368.57	4274.79	199.6301241	7.557	FALSE	B	70713
## 1242	3.97	1049.36	199.7190578	7.557	FALSE	B	70713
## 1243	40.6	475.96	199.9440662	7.557	FALSE	B	70713
## 1244	24.43	1286.48	200.1690745	7.557	TRUE	B	70713
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## 1246	15.26	745.42	200.6190912	7.107	FALSE	B	70713
## 1247	1174.23	1513.31	200.7382625	7.107	FALSE	B	70713
## 1248	20.88	826.28	200.815099	7.107	FALSE	B	70713
## 1249	4128.61	1238.01	200.8919355	7.107	FALSE	B	70713
## 1250	16519.53	2304.12	200.968772	7.107	TRUE	B	70713
## 1251	959.51	3846.26	201.040053	7.107	FALSE	B	70713
## 1252	3475.28	1450.55	201.0974452	7.107	FALSE	B	70713
## 1253	33.38	959.83	201.1548374	7.107	FALSE	B	70713
## 1254	2891.2	1385.72	201.2122297	7.107	FALSE	B	70713
## 1255	879.39	1203.71	201.2410473	7.107	FALSE	B	70713
## 1256	133.33	983.16	201.1984283	7.107	FALSE	B	70713
## 1257	69.41	2403.73	201.1558092	7.107	FALSE	B	70713
## 1258	161.59	986.23	201.1131902	6.953	FALSE	B	70713
## 1259	89.14	1032.44	201.0705712	6.953	FALSE	B	70713
## 1260	188.07	1130.11	201.0705712	6.953	FALSE	B	70713
## 1261	21.2	471.4	201.0705712	6.953	FALSE	B	70713
## 1262	1145.37	917.91	NA	NA	FALSE	B	70713
## 1263	153.84	3820.86	NA	NA	FALSE	B	70713
## 1264	405.44	1236.57	NA	NA	FALSE	B	70713
## 1265	596.22	1440.8	NA	NA	FALSE	B	70713
## 1266	166.86	540.89	NA	NA	FALSE	B	70713
## 1267	2043.97	2240.29	NA	NA	FALSE	B	70713
## 1268	605.85	1250.24	NA	NA	FALSE	B	70713
## 1269	471.28	2812.28	NA	NA	FALSE	B	70713
## 1270	272.82	1057.35	NA	NA	FALSE	B	70713
## 1271	2038.56	1154.49	NA	NA	FALSE	B	70713

## 1272	470.11	1397.18	NA	NA	FALSE	B 70713
## 1273	310.91	778.74	NA	NA	FALSE	B 70713
## 1274	36.65	877.99	NA	NA	FALSE	B 70713
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## 1296	NA	NA	214.5928119	6.315	FALSE	A 155078
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## 1299	NA	NA	214.6029664	6.315	FALSE	A 155078
## 1300	NA	NA	214.7418728	6.315	FALSE	A 155078
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## 1302	NA	NA	215.0196857	6.315	FALSE	A 155078
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## 1309	NA	NA	215.0310029	6.433	FALSE	A 155078
## 1310	NA	NA	215.1072262	6.433	FALSE	A 155078
## 1311	NA	NA	215.1757	6.433	FALSE	A 155078
## 1312	NA	NA	215.2248	6.433	FALSE	A 155078
## 1313	NA	NA	215.2739	6.433	FALSE	A 155078
## 1314	NA	NA	215.323	6.433	FALSE	A 155078
## 1315	NA	NA	215.3721	6.433	FALSE	A 155078
## 1316	NA	NA	215.2538714	6.433	FALSE	A 155078
## 1317	NA	NA	215.1077548	6.433	TRUE	A 155078
## 1318	NA	NA	214.9616381	6.433	FALSE	A 155078
## 1319	NA	NA	214.8155214	6.433	FALSE	A 155078
## 1320	NA	NA	214.7510843	6.433	FALSE	A 155078
## 1321	NA	NA	214.7479069	6.433	FALSE	A 155078
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## 1323	NA	NA	214.7415521	6.262	FALSE	A 155078
## 1324	NA	NA	214.7930991	6.262	FALSE	A 155078
## 1325	NA	NA	215.1729926	6.262	FALSE	A 155078

## 1326	NA	NA	215.5528862	6.262	FALSE	A 155078
## 1327	NA	NA	215.9327797	6.262	FALSE	A 155078
## 1328	NA	NA	216.3126733	6.262	TRUE	A 155078
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## 1331	NA	NA	217.2185454	6.262	FALSE	A 155078
## 1332	NA	NA	217.512299	6.262	FALSE	A 155078
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## 1335	NA	NA	218.2586281	6.297	FALSE	A 155078
## 1336	NA	NA	218.50267	6.297	FALSE	A 155078
## 1337	NA	NA	218.7262524	6.297	FALSE	A 155078
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## 1339	NA	NA	219.071119	6.297	FALSE	A 155078
## 1340	NA	NA	219.2435524	6.297	FALSE	A 155078
## 1341	NA	NA	219.4159857	6.297	FALSE	A 155078
## 1342	NA	NA	219.1746922	6.297	FALSE	A 155078
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## 1346	NA	NA	218.4021448	6.297	FALSE	A 155078
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## 1352	NA	NA	218.8910733	6.425	FALSE	A 155078
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## 1366	NA	NA	221.2936581	6.123	FALSE	A 155078
## 1367	1407.72	3846.73	221.4595129	6.123	FALSE	A 155078
## 1368	868.79	4442.66	221.6911738	6.123	FALSE	A 155078
## 1369	110.41	992.9	221.9491571	6.123	TRUE	A 155078
## 1370	1192.79	13865.57	222.2071405	6.123	FALSE	A 155078
## 1371	1791.15	9889.35	222.4651238	6.123	FALSE	A 155078
## 1372	169.2	2238.66	222.6910959	6.123	FALSE	A 155078
## 1373	14	5884.24	222.8743862	6.123	FALSE	A 155078
## 1374	178.4	1508.56	223.0576765	6.123	TRUE	A 155078
## 1375	500.91	4468.63	223.2409668	5.825	FALSE	A 155078
## 1376	299.73	3851.69	223.4242571	5.825	FALSE	A 155078
## 1377	411.88	3161.92	223.5188055	5.825	FALSE	A 155078
## 1378	30.28	24241.12	223.6133539	5.825	FALSE	A 155078
## 1379	18723.56	3886.31	223.7079023	5.825	FALSE	A 155078

## 1380	6530.08	4858.74	223.8024507	5.825	TRUE	A 155078
## 1381	1546.82	4117.02	223.9658621	5.825	FALSE	A 155078
## 1382	2441.26	5314.33	224.1809207	5.825	FALSE	A 155078
## 1383	5819.37	3641.54	224.3959793	5.825	FALSE	A 155078
## 1384	509.65	4678.17	224.6110379	5.825	FALSE	A 155078
## 1385	1078.01	1288.81	224.7657327	5.825	FALSE	A 155078
## 1386	403.32	2748.36	224.8399424	5.825	FALSE	A 155078
## 1387	375.27	1715.7	224.9141521	5.825	FALSE	A 155078
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## 1389	940.82	1723.28	225.0625714	5.679	FALSE	A 155078
## 1390	1768.65	14945.23	225.1179914	5.679	FALSE	A 155078
## 1391	15.6	3302.44	225.1734114	5.679	FALSE	A 155078
## 1392	3338.11	2197.51	225.2288314	5.679	FALSE	A 155078
## 1393	1425.65	2545.79	225.2842514	5.679	FALSE	A 155078
## 1394	585.14	4836.15	225.3002908	5.679	FALSE	A 155078
## 1395	1056.01	10189.75	225.3005779	5.679	FALSE	A 155078
## 1396	1319.45	2044.72	225.300865	5.679	FALSE	A 155078
## 1397	679.89	5160.31	225.3011521	5.679	FALSE	A 155078
## 1398	1184.4	5675.58	225.3134743	5.679	FALSE	A 155078
## 1399	1409.95	3956.16	225.3558843	5.679	FALSE	A 155078
## 1400	492.34	5529.08	225.3982943	5.679	FALSE	A 155078
## 1401	3068.98	4059.99	225.4407043	5.401	FALSE	A 155078
## 1402	1750.15	2057.71	225.4831143	5.401	FALSE	A 155078
## 1403	390.77	58068.14	225.4930078	5.401	FALSE	A 155078
## 1404	2242.95	4403.2	225.5029014	5.401	FALSE	A 155078
## 1405	4783.44	4865.74	225.5127949	5.401	FALSE	A 155078
## 1406	2215.73	2801.89	225.5226885	5.401	FALSE	A 155078
## 1407	1066.29	5044.43	225.6050797	5.401	FALSE	A 155078
## 1408	763.09	3570.91	225.7418442	5.401	FALSE	A 155078
## 1409	3952.93	3198.02	225.8786088	5.401	FALSE	A 155078
## 1410	1177.09	2831.4	226.0153733	5.401	TRUE	A 155078
## 1411	1130.96	5427.34	226.1615981	5.401	FALSE	A 155078
## 1412	NA	6984.96	226.3645848	5.401	FALSE	A 155078
## 1413	1103.02	2049.02	226.5675714	5.401	FALSE	A 155078
## 1414	1332.17	2156.75	226.7705581	5.124	FALSE	A 155078
## 1415	186.45	4830.34	226.9735448	5.124	FALSE	A 155078
## 1416	280.98	3531.83	227.0184166	5.124	FALSE	A 155078
## 1417	384.25	1691.31	227.0369359	5.124	FALSE	A 155078
## 1418	1715.26	2261.91	227.0554553	5.124	FALSE	A 155078
## 1419	274.99	2239.32	227.0739747	5.124	FALSE	A 155078
## 1420	629.78	3936.76	227.1065086	5.124	FALSE	A 155078
## 1421	28.36	1182.05	227.1577286	5.124	TRUE	A 155078
## 1422	218.89	2986.68	227.2089486	5.124	FALSE	A 155078
## 1423	582.52	18292.6	227.2601686	5.124	FALSE	A 155078
## 1424	571.53	2248.72	227.3214378	5.124	FALSE	A 155078
## 1425	114.91	2614.41	227.4430023	5.124	FALSE	A 155078
## 1426	39	356.86	227.5645668	5.124	TRUE	A 155078
## 1427	NA	3751.39	227.6861313	5.212	FALSE	A 155078
## 1428	259.79	3090.33	227.8076959	5.212	FALSE	A 155078
## 1429	176.18	1567.8	227.8390876	5.212	FALSE	A 155078
## 1430	1806.73	1406.03	227.8344101	5.212	FALSE	A 155078
## 1431	13281.29	2476.34	227.8297327	5.212	FALSE	A 155078
## 1432	16189.82	5425.07	227.8250553	5.212	TRUE	A 155078
## 1433	530.03	5326.7	227.8635	5.212	FALSE	A 155078

## 1434	1976.55	2110.41	228.00975	5.212	FALSE	A 155078
## 1435	20.81	1570.24	228.156	5.212	FALSE	A 155078
## 1436	2031.46	3412.68	228.30225	5.212	FALSE	A 155078
## 1437	1748.46	1251.74	228.4315779	5.212	FALSE	A 155078
## 1438	995.46	763.92	228.5186005	5.212	FALSE	A 155078
## 1439	4.96	2561.96	228.605623	5.212	FALSE	A 155078
## 1440	1103.23	1391.14	228.6926456	5.024	FALSE	A 155078
## 1441	278.27	2337.48	228.7796682	5.024	FALSE	A 155078
## 1442	84.02	1397.94	228.7796682	5.024	FALSE	A 155078
## 1443	17.45	2140.78	228.7796682	5.024	FALSE	A 155078
## 1444	2335.52	1436.22	NA	NA	FALSE	A 155078
## 1445	212.39	5825.55	NA	NA	FALSE	A 155078
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## 1447	903.89	2985.58	NA	NA	FALSE	A 155078
## 1448	25.06	4405.9	NA	NA	FALSE	A 155078
## 1449	4447.74	3276.15	NA	NA	FALSE	A 155078
## 1450	1761.08	1596.28	NA	NA	FALSE	A 155078
## 1451	1425.64	3966.22	NA	NA	FALSE	A 155078
## 1452	2483.25	3965.72	NA	NA	FALSE	A 155078
## 1453	5097.59	1717.64	NA	NA	FALSE	A 155078
## 1454	1586.56	3186	NA	NA	FALSE	A 155078
## 1455	818.13	7118.46	NA	NA	FALSE	A 155078
## 1456	73.42	2343.11	NA	NA	FALSE	A 155078
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## 1458	NA	NA	214.8056534	6.415	TRUE	B 125833
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## 1462	NA	NA	214.932899	6.415	FALSE	B 125833
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## 1465	NA	NA	214.3465181	6.384	FALSE	B 125833
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## 1478	NA	NA	214.7765028	6.442	FALSE	B 125833
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## 1488	NA	NA 215.0359315	6.442	TRUE	B 125833
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## 1547	NA	NA	221.3159563	6.054	FALSE	B 125833
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## 1549	1580.98	2209.21	221.6482278	6.054	FALSE	B 125833
## 1550	1639.62	3623.62	221.8803923	6.054	FALSE	B 125833
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## 1552	643.78	8323.51	222.3975443	6.054	FALSE	B 125833
## 1553	822.69	7585.2	222.6561203	6.054	FALSE	B 125833
## 1554	384.78	2240.49	222.8825484	6.054	FALSE	B 125833
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## 1557	3743.55	1912.75	223.4332408	5.667	FALSE	B 125833
## 1558	129.27	3416.48	223.6168049	5.667	FALSE	B 125833
## 1559	117.08	6081.04	223.7114288	5.667	FALSE	B 125833
## 1560	22.5	2888.79	223.8060527	5.667	FALSE	B 125833
## 1561	9955.21	3428.92	223.9006766	5.667	FALSE	B 125833
## 1562	4740.66	4494.14	223.9953006	5.667	TRUE	B 125833
## 1563	945.06	7589.85	224.1588663	5.667	FALSE	B 125833
## 1564	586.06	7315.09	224.3741384	5.667	FALSE	B 125833
## 1565	3557.17	1878.44	224.5894104	5.667	FALSE	B 125833
## 1566	990.11	2755.72	224.8046825	5.667	FALSE	B 125833
## 1567	436.67	14026.36	224.9594902	5.667	FALSE	B 125833
## 1568	414.45	466.42	225.0336786	5.667	FALSE	B 125833
## 1569	69.02	2049.16	225.107867	5.667	FALSE	B 125833
## 1570	1201.8	8545.16	225.1820555	5.539	FALSE	B 125833
## 1571	290.87	807	225.2562439	5.539	FALSE	B 125833
## 1572	265.55	1146.34	225.3117488	5.539	FALSE	B 125833
## 1573	7.88	7179.53	225.3672537	5.539	FALSE	B 125833
## 1574	969.06	647.76	225.4227585	5.539	FALSE	B 125833
## 1575	356.78	1077.81	225.4782634	5.539	FALSE	B 125833
## 1576	426.51	2968.78	225.4942498	5.539	FALSE	B 125833
## 1577	81.12	5286.38	225.4944288	5.539	FALSE	B 125833
## 1578	374.37	3413.57	225.4946078	5.539	FALSE	B 125833
## 1579	81.26	5518.29	225.4947868	5.539	FALSE	B 125833
## 1580	780.78	4209.82	225.5070634	5.539	FALSE	B 125833
## 1581	1270.8	4545.91	225.5495841	5.539	FALSE	B 125833
## 1582	31.75	2792.7	225.5921049	5.539	FALSE	B 125833
## 1583	1642.41	2096.86	225.6346256	5.277	FALSE	B 125833
## 1584	47.76	4554.39	225.6771463	5.277	FALSE	B 125833
## 1585	862.28	1986.24	225.6871121	5.277	FALSE	B 125833
## 1586	1129.2	2929.43	225.6970779	5.277	FALSE	B 125833
## 1587	1659.09	2176.37	225.7070437	5.277	FALSE	B 125833
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## 1589	325.68	670.48	225.7995323	5.277	FALSE	B 125833
## 1590	501.16	4241.59	225.9364729	5.277	FALSE	B 125833
## 1591	2828.89	1884.13	226.0734135	5.277	FALSE	B 125833
## 1592	602.8	1377.59	226.2103541	5.277	TRUE	B 125833
## 1593	385.53	4276.03	226.3567545	5.277	FALSE	B 125833
## 1594	273.53	4626.19	226.5599138	5.277	FALSE	B 125833
## 1595	190.38	1819.15	226.7630732	5.277	FALSE	B 125833

## 1596	1107.79	1560.55	226.9662325	4.954	FALSE	B 125833
## 1597	NA	2839.84	227.1693919	4.954	FALSE	B 125833
## 1598	28.94	3098.87	227.214288	4.954	FALSE	B 125833
## 1599	NA	1666.38	227.2328068	4.954	FALSE	B 125833
## 1600	20.52	1347.79	227.2513257	4.954	FALSE	B 125833
## 1601	1000.2	1881.75	227.2698446	4.954	FALSE	B 125833
## 1602	153.18	1749.12	227.3024293	4.954	FALSE	B 125833
## 1603	14.64	310.72	227.3537683	4.954	TRUE	B 125833
## 1604	101.22	8336.61	227.4051073	4.954	FALSE	B 125833
## 1605	171.98	4047.33	227.4564463	4.954	FALSE	B 125833
## 1606	26.91	1233.42	227.5178253	4.954	FALSE	B 125833
## 1607	NA	421.38	227.6394441	4.954	FALSE	B 125833
## 1608	146.64	142.75	227.7610629	4.954	TRUE	B 125833
## 1609	NA	1750.05	227.8826817	5.049	FALSE	B 125833
## 1610	27.44	3263.71	228.0043006	5.049	FALSE	B 125833
## 1611	381.88	1418.05	228.0355358	5.049	FALSE	B 125833
## 1612	59	2162.77	228.0306176	5.049	FALSE	B 125833
## 1613	1906.67	2777.26	228.0256994	5.049	FALSE	B 125833
## 1614	11771.16	7923.44	228.0207813	5.049	TRUE	B 125833
## 1615	1471.88	1929.96	228.0590854	5.049	FALSE	B 125833
## 1616	63.12	3593.56	228.2054451	5.049	FALSE	B 125833
## 1617	4.87	2740.31	228.3518049	5.049	FALSE	B 125833
## 1618	970.77	2610.21	228.4981646	5.049	FALSE	B 125833
## 1619	72.19	2078.03	228.6276239	5.049	FALSE	B 125833
## 1620	472.45	1255.31	228.714832	5.049	FALSE	B 125833
## 1621	NA	1843.46	228.8020401	5.049	FALSE	B 125833
## 1622	614.76	1442.47	228.8892482	4.893	FALSE	B 125833
## 1623	104.16	4195.31	228.9764563	4.893	FALSE	B 125833
## 1624	NA	3594.24	228.9764563	4.893	FALSE	B 125833
## 1625	7.76	547.5	228.9764563	4.893	FALSE	B 125833
## 1626	771.12	4198.23	NA	NA	FALSE	B 125833
## 1627	53.46	3130.68	NA	NA	FALSE	B 125833
## 1628	292.07	6914.37	NA	NA	FALSE	B 125833
## 1629	109.74	2590.06	NA	NA	FALSE	B 125833
## 1630	5.84	1536.38	NA	NA	FALSE	B 125833
## 1631	1453.88	2191.72	NA	NA	FALSE	B 125833
## 1632	510.55	1943.57	NA	NA	FALSE	B 125833
## 1633	336.15	2399.94	NA	NA	FALSE	B 125833
## 1634	205.18	2011.68	NA	NA	FALSE	B 125833
## 1635	1899.92	1478.67	NA	NA	FALSE	B 125833
## 1636	404.25	1613.78	NA	NA	FALSE	B 125833
## 1637	178.85	1507.3	NA	NA	FALSE	B 125833
## 1638	2.5	1265.6	NA	NA	FALSE	B 125833
## 1639	NA	NA	126.4420645	9.765	FALSE	B 126512
## 1640	NA	NA	126.4962581	9.765	TRUE	B 126512
## 1641	NA	NA	126.5262857	9.765	FALSE	B 126512
## 1642	NA	NA	126.5522857	9.765	FALSE	B 126512
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## 1644	NA	NA	126.6042857	9.765	FALSE	B 126512
## 1645	NA	NA	126.6066452	9.765	FALSE	B 126512
## 1646	NA	NA	126.6050645	9.765	FALSE	B 126512
## 1647	NA	NA	126.6034839	9.524	FALSE	B 126512
## 1648	NA	NA	126.6019032	9.524	FALSE	B 126512
## 1649	NA	NA	126.5621	9.524	FALSE	B 126512

## 1650	NA	NA 126.4713333	9.524	FALSE	B 126512
## 1651	NA	NA 126.3805667	9.524	FALSE	B 126512
## 1652	NA	NA 126.2898	9.524	FALSE	B 126512
## 1653	NA	NA 126.2085484	9.524	FALSE	B 126512
## 1654	NA	NA 126.1843871	9.524	FALSE	B 126512
## 1655	NA	NA 126.1602258	9.524	FALSE	B 126512
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## 1657	NA	NA 126.1119032	9.524	FALSE	B 126512
## 1658	NA	NA 126.114	9.524	FALSE	B 126512
## 1659	NA	NA 126.1266	9.524	FALSE	B 126512
## 1660	NA	NA 126.1392	9.199	FALSE	B 126512
## 1661	NA	NA 126.1518	9.199	FALSE	B 126512
## 1662	NA	NA 126.1498065	9.199	FALSE	B 126512
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## 1664	NA	NA 126.1069032	9.199	FALSE	B 126512
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## 1667	NA	NA 126.0766452	9.199	FALSE	B 126512
## 1668	NA	NA 126.0892903	9.199	FALSE	B 126512
## 1669	NA	NA 126.1019355	9.199	FALSE	B 126512
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## 1671	NA	NA 126.1454667	9.199	FALSE	B 126512
## 1672	NA	NA 126.1900333	9.199	FALSE	B 126512
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## 1676	NA	NA 126.3815484	9.003	FALSE	B 126512
## 1677	NA	NA 126.4364194	9.003	FALSE	B 126512
## 1678	NA	NA 126.4912903	9.003	FALSE	B 126512
## 1679	NA	NA 126.5461613	9.003	FALSE	B 126512
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## 1681	NA	NA 126.6692667	9.003	TRUE	B 126512
## 1682	NA	NA 126.7313333	9.003	FALSE	B 126512
## 1683	NA	NA 126.7934	9.003	FALSE	B 126512
## 1684	NA	NA 126.8794839	9.003	FALSE	B 126512
## 1685	NA	NA 126.9835806	9.003	FALSE	B 126512
## 1686	NA	NA 127.0876774	9.003	TRUE	B 126512
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## 1689	NA	NA 127.4404839	8.744	FALSE	B 126512
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## 1694	NA	NA 128.13	8.744	FALSE	B 126512
## 1695	NA	NA 128.26475	8.744	FALSE	B 126512
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## 1697	NA	NA 128.5121935	8.744	FALSE	B 126512
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## 1704	NA	NA	129.0444333	8.494	FALSE	B 126512
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## 1706	NA	NA	129.0756774	8.494	FALSE	B 126512
## 1707	NA	NA	129.0623548	8.494	FALSE	B 126512
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## 1717	NA	NA	129.1846452	8.257	FALSE	B 126512
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## 1731	4320.22	5896.3	129.8167097	7.874	FALSE	B 126512
## 1732	695.54	9141.32	129.8268333	7.874	FALSE	B 126512
## 1733	79	1009.98	129.8364	7.874	TRUE	B 126512
## 1734	6615.5	36360.42	129.8459667	7.874	FALSE	B 126512
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## 1736	158.52	3475.95	129.8980645	7.874	FALSE	B 126512
## 1737	108.37	4078.21	129.9845484	7.874	FALSE	B 126512
## 1738	1573.87	3732.93	130.0710323	7.874	TRUE	B 126512
## 1739	305.2	5408.08	130.1575161	7.545	FALSE	B 126512
## 1740	597.55	5659.57	130.244	7.545	FALSE	B 126512
## 1741	644.03	5331.52	130.2792258	7.545	FALSE	B 126512
## 1742	45.8	1691.83	130.3144516	7.545	FALSE	B 126512
## 1743	33345.34	5609.77	130.3496774	7.545	FALSE	B 126512
## 1744	6806.11	5723	130.3849032	7.545	TRUE	B 126512
## 1745	6330.02	12821.24	130.4546207	7.545	FALSE	B 126512
## 1746	596.5	6528.31	130.5502069	7.545	FALSE	B 126512
## 1747	5831.75	2808.95	130.6457931	7.545	FALSE	B 126512
## 1748	919.45	2473.83	130.7413793	7.545	FALSE	B 126512
## 1749	1928.5	2273.92	130.8261935	7.545	FALSE	B 126512
## 1750	480.89	2194.51	130.8966452	7.545	FALSE	B 126512
## 1751	574.87	4035.49	130.9670968	7.545	FALSE	B 126512
## 1752	4802.15	8553.67	131.0375484	7.382	FALSE	B 126512
## 1753	3675.97	1148.04	131.108	7.382	FALSE	B 126512
## 1754	1953.72	3653.48	131.1173333	7.382	FALSE	B 126512
## 1755	124.18	2906.22	131.1266667	7.382	FALSE	B 126512
## 1756	4872.45	2722.29	131.136	7.382	FALSE	B 126512
## 1757	4736.02	2747.36	131.1453333	7.382	FALSE	B 126512

## 1758	972.85	2986.24	131.0983226	7.382	FALSE	B 126512
## 1759	1701.28	3214.55	131.0287742	7.382	FALSE	B 126512
## 1760	2945.55	1528.02	130.9592258	7.382	FALSE	B 126512
## 1761	637.39	5399.57	130.8896774	7.382	FALSE	B 126512
## 1762	2052.91	4250.19	130.8295333	7.382	FALSE	B 126512
## 1763	3375.65	7210.53	130.7929	7.382	FALSE	B 126512
## 1764	1119.45	3710.52	130.7562667	7.382	FALSE	B 126512
## 1765	5763.56	4746.94	130.7196333	7.17	FALSE	B 126512
## 1766	8194.36	1372.82	130.683	7.17	FALSE	B 126512
## 1767	4275.27	10650.28	130.7012903	7.17	FALSE	B 126512
## 1768	16376.33	3062.22	130.7195806	7.17	FALSE	B 126512
## 1769	21623.93	2549.27	130.737871	7.17	FALSE	B 126512
## 1770	5537.01	14827.71	130.7561613	7.17	FALSE	B 126512
## 1771	3037.56	3717.52	130.7909677	7.17	FALSE	B 126512
## 1772	6602.59	7256.22	130.8381613	7.17	FALSE	B 126512
## 1773	12440.51	3544.68	130.8853548	7.17	FALSE	B 126512
## 1774	3530.47	2552.3	130.9325484	7.17	TRUE	B 126512
## 1775	4943.53	7618.04	130.9776667	7.17	FALSE	B 126512
## 1776	2976.5	7950.03	131.0103333	7.17	FALSE	B 126512
## 1777	3350.88	1751.75	131.043	7.17	FALSE	B 126512
## 1778	9546.75	7186.77	131.0756667	6.943	FALSE	B 126512
## 1779	1390.15	8116.13	131.1083333	6.943	FALSE	B 126512
## 1780	967.02	2705.58	131.1499677	6.943	FALSE	B 126512
## 1781	1925.87	834.57	131.1930968	6.943	FALSE	B 126512
## 1782	17412.04	4223.05	131.2362258	6.943	FALSE	B 126512
## 1783	679.96	6831.32	131.2793548	6.943	FALSE	B 126512
## 1784	1802.25	5503.42	131.3258	6.943	FALSE	B 126512
## 1785	787.24	1005.18	131.3766667	6.943	TRUE	B 126512
## 1786	175.68	12676.61	131.4275333	6.943	FALSE	B 126512
## 1787	3516.91	18831.34	131.4784	6.943	FALSE	B 126512
## 1788	1772.9	1639.16	131.537	6.943	FALSE	B 126512
## 1789	72.29	3904.43	131.642	6.943	FALSE	B 126512
## 1790	15.47	302.01	131.747	6.943	TRUE	B 126512
## 1791	102.02	3591.51	131.852	6.897	FALSE	B 126512
## 1792	1338.89	2169.24	131.957	6.897	FALSE	B 126512
## 1793	2.88	2275.88	132.030871	6.897	FALSE	B 126512
## 1794	693.48	1280.81	132.0922903	6.897	FALSE	B 126512
## 1795	7973.65	1063.21	132.1537097	6.897	FALSE	B 126512
## 1796	37571.17	7891.72	132.215129	6.897	TRUE	B 126512
## 1797	3501.52	7136.52	132.2725714	6.897	FALSE	B 126512
## 1798	1181.68	3176.17	132.3200714	6.897	FALSE	B 126512
## 1799	581.51	1568.74	132.3675714	6.897	FALSE	B 126512
## 1800	6969.72	4125.89	132.4150714	6.897	FALSE	B 126512
## 1801	726.65	1874.34	132.4668065	6.897	FALSE	B 126512
## 1802	2344.35	1336.56	132.529129	6.897	FALSE	B 126512
## 1803	76.3	2739.61	132.5914516	6.897	FALSE	B 126512
## 1804	3310.09	2541.31	132.6537742	6.791	FALSE	B 126512
## 1805	3582.29	2394.07	132.7160968	6.791	FALSE	B 126512
## 1806	122.62	655.79	132.7160968	6.791	FALSE	B 126512
## 1807	39.17	1262.38	132.7160968	6.791	FALSE	B 126512
## 1808	6259.16	1768.83	NA	NA	FALSE	B 126512
## 1809	1550	4923.66	NA	NA	FALSE	B 126512
## 1810	2853.61	3752.87	NA	NA	FALSE	B 126512
## 1811	2456.22	2661	NA	NA	FALSE	B 126512

## 1812	102.14	1833.56	NA	NA	FALSE	B 126512
## 1813	9118.77	8033.78	NA	NA	FALSE	B 126512
## 1814	2803.41	1657.42	NA	NA	FALSE	B 126512
## 1815	5261.84	4708.31	NA	NA	FALSE	B 126512
## 1816	5852.61	5474.75	NA	NA	FALSE	B 126512
## 1817	7971.03	1212.02	NA	NA	FALSE	B 126512
## 1818	4523.58	2221.85	NA	NA	FALSE	B 126512
## 1819	8330.84	1355.78	NA	NA	FALSE	B 126512
## 1820	198.93	1649.64	NA	NA	FALSE	B 126512
## 1821	NA	NA	214.4248812	7.368	FALSE	A 207499
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## 1862	NA	NA	215.2074519	7.564	FALSE	A 207499
## 1863	NA	NA	215.0614025	7.564	TRUE	A 207499
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## 1866	NA	NA	214.704919	7.564	FALSE	A 207499
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## 1869	NA	NA	214.6955104	7.551	FALSE	A 207499
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## 1880	NA	NA	217.9674705	7.551	FALSE	A 207499
## 1881	NA	NA	218.2114184	7.574	FALSE	A 207499
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## 1899	NA	NA	218.9023209	7.567	FALSE	A 207499
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## 1901	NA	NA	219.023271	7.567	FALSE	A 207499
## 1902	NA	NA	219.0866908	7.567	FALSE	A 207499
## 1903	NA	NA	219.1501106	7.567	FALSE	A 207499
## 1904	NA	NA	219.2135305	7.567	TRUE	A 207499
## 1905	NA	NA	219.3972867	7.567	FALSE	A 207499
## 1906	NA	NA	219.7414914	7.567	FALSE	A 207499
## 1907	NA	NA	220.085696	7.567	FALSE	A 207499
## 1908	NA	NA	220.4299007	7.197	FALSE	A 207499
## 1909	NA	NA	220.7486167	7.197	FALSE	A 207499
## 1910	NA	NA	220.9144005	7.197	FALSE	A 207499
## 1911	NA	NA	221.0801842	7.197	FALSE	A 207499
## 1912	NA	NA	221.245968	7.197	FALSE	A 207499
## 1913	2206.22	6338.3	221.4117517	7.197	FALSE	A 207499
## 1914	404.05	8885.3	221.6432852	7.197	FALSE	A 207499
## 1915	3	1676.85	221.9011185	7.197	TRUE	A 207499
## 1916	3648.95	28803.28	222.1589519	7.197	FALSE	A 207499
## 1917	2598.36	8696.45	222.4167852	7.197	FALSE	A 207499
## 1918	669.07	4900.25	222.6426418	7.197	FALSE	A 207499
## 1919	NA	3429.82	222.8258628	7.197	FALSE	A 207499

## 1920	78.09	586.72	223.0090839	7.197	TRUE	A 207499
## 1921	530.55	6004.19	223.1923049	6.833	FALSE	A 207499
## 1922	590.68	8698.99	223.3755259	6.833	FALSE	A 207499
## 1923	297.73	2282.23	223.4700552	6.833	FALSE	A 207499
## 1924	3	2116.1	223.5645845	6.833	FALSE	A 207499
## 1925	37091.67	6418.36	223.6591137	6.833	FALSE	A 207499
## 1926	8932.68	6987.67	223.753643	6.833	TRUE	A 207499
## 1927	4060.54	2418.36	223.9170153	6.833	FALSE	A 207499
## 1928	3698.03	12656.68	224.1320199	6.833	FALSE	A 207499
## 1929	11524.7	4400.35	224.3470245	6.833	FALSE	A 207499
## 1930	1251.85	6147.5	224.5620291	6.833	FALSE	A 207499
## 1931	3164.68	2438.5	224.7166953	6.833	FALSE	A 207499
## 1932	558.46	3588.44	224.7909104	6.833	FALSE	A 207499
## 1933	1345.08	3504	224.8651254	6.833	FALSE	A 207499
## 1934	4048.21	5596.73	224.9393405	6.664	FALSE	A 207499
## 1935	1412.83	2772.79	225.0135556	6.664	FALSE	A 207499
## 1936	393.55	4854.79	225.0689541	6.664	FALSE	A 207499
## 1937	NA	5826.68	225.1243526	6.664	FALSE	A 207499
## 1938	9298.85	4109.98	225.1797511	6.664	FALSE	A 207499
## 1939	4600.43	3707.51	225.2351496	6.664	FALSE	A 207499
## 1940	479.55	4109.33	225.2512024	6.664	FALSE	A 207499
## 1941	2938.13	5495.44	225.2515168	6.664	FALSE	A 207499
## 1942	1785.38	4232.48	225.2518313	6.664	FALSE	A 207499
## 1943	2768.31	6358.77	225.2521458	6.664	FALSE	A 207499
## 1944	2876.5	4951.58	225.2644795	6.664	FALSE	A 207499
## 1945	1726.99	6103.42	225.3068615	6.664	FALSE	A 207499
## 1946	1799.43	6504.38	225.3492435	6.664	FALSE	A 207499
## 1947	6101.75	4603.06	225.3916254	6.334	FALSE	A 207499
## 1948	4778.55	2445.82	225.4340074	6.334	FALSE	A 207499
## 1949	3689.47	6187.32	225.4438827	6.334	FALSE	A 207499
## 1950	2364.95	1897.08	225.4537579	6.334	FALSE	A 207499
## 1951	22778.65	6172.69	225.4636332	6.334	FALSE	A 207499
## 1952	4764.33	4098.22	225.4735085	6.334	FALSE	A 207499
## 1953	1235.79	2254.08	225.5558664	6.334	FALSE	A 207499
## 1954	1673.59	4930.02	225.6925864	6.334	FALSE	A 207499
## 1955	7575.93	6689.78	225.8293063	6.334	FALSE	A 207499
## 1956	3235.27	2855.68	225.9660263	6.334	TRUE	A 207499
## 1957	707.47	8664.16	226.1122067	6.334	FALSE	A 207499
## 1958	838.95	9194.37	226.3151496	6.334	FALSE	A 207499
## 1959	1653.38	3211.84	226.5180926	6.334	FALSE	A 207499
## 1960	1754.56	5473.9	226.7210356	6.034	FALSE	A 207499
## 1961	271.93	13035.68	226.9239785	6.034	FALSE	A 207499
## 1962	409.53	2739.63	226.9688442	6.034	FALSE	A 207499
## 1963	1060.9	3936.2	226.9873637	6.034	FALSE	A 207499
## 1964	12979.82	3359.51	227.0058832	6.034	FALSE	A 207499
## 1965	1144.92	4599.73	227.0244026	6.034	FALSE	A 207499
## 1966	2113.4	8327.81	227.0569237	6.034	FALSE	A 207499
## 1967	529.16	636.43	227.1081136	6.034	TRUE	A 207499
## 1968	87.75	6745.14	227.1593035	6.034	FALSE	A 207499
## 1969	1939.53	16327.19	227.2104933	6.034	FALSE	A 207499
## 1970	11.94	2687.63	227.2717348	6.034	FALSE	A 207499
## 1971	6.44	1303.99	227.3932855	6.034	FALSE	A 207499
## 1972	3.8	3974.11	227.5148363	6.034	TRUE	A 207499
## 1973	43.65	6484.05	227.6363871	6.108	FALSE	A 207499

##	1974	832.97	3878.6	227.7579379	6.108	FALSE	A	207499
##	1975	9.87	3570.37	227.7893692	6.108	FALSE	A	207499
##	1976	47.22	6828.36	227.7847527	6.108	FALSE	A	207499
##	1977	24051.21	5579.09	227.7801362	6.108	FALSE	A	207499
##	1978	33918.18	7040.6	227.7755197	6.108	TRUE	A	207499
##	1979	4259.34	4572.33	227.814	6.108	FALSE	A	207499
##	1980	282.89	5538.26	227.9602222	6.108	FALSE	A	207499
##	1981	52.46	4238.36	228.1064444	6.108	FALSE	A	207499
##	1982	7152.47	4030.5	228.2526667	6.108	FALSE	A	207499
##	1983	792.11	1873.16	228.3819613	6.108	FALSE	A	207499
##	1984	3518	2144.12	228.4689369	6.108	FALSE	A	207499
##	1985	74.56	2641.34	228.5559125	6.108	FALSE	A	207499
##	1986	243.54	3529.04	228.6428882	5.999	FALSE	A	207499
##	1987	1924.7	4398.53	228.7298638	5.999	FALSE	A	207499
##	1988	529.99	2742.75	228.7298638	5.999	FALSE	A	207499
##	1989	54.64	2460.41	228.7298638	5.999	FALSE	A	207499
##	1990	1475.16	2336.52	NA	NA	FALSE	A	207499
##	1991	4577.68	11169.69	NA	NA	FALSE	A	207499
##	1992	1438.39	7241.75	NA	NA	FALSE	A	207499
##	1993	1323.59	3336.3	NA	NA	FALSE	A	207499
##	1994	55.12	1506.84	NA	NA	FALSE	A	207499
##	1995	8285.11	8180.74	NA	NA	FALSE	A	207499
##	1996	2701.17	3797.25	NA	NA	FALSE	A	207499
##	1997	4429.14	6401.08	NA	NA	FALSE	A	207499
##	1998	2562.24	3437.51	NA	NA	FALSE	A	207499
##	1999	12945.68	3628.67	NA	NA	FALSE	A	207499
##	2000	870.71	3865.9	NA	NA	FALSE	A	207499
##	2001	373.45	1046.13	NA	NA	FALSE	A	207499
##	2002	1084.84	3264.52	NA	NA	FALSE	A	207499
##	2003	NA	NA	126.4420645	13.975	FALSE	B	112238
##	2004	NA	NA	126.4962581	13.975	TRUE	B	112238
##	2005	NA	NA	126.5262857	13.975	FALSE	B	112238
##	2006	NA	NA	126.5522857	13.975	FALSE	B	112238
##	2007	NA	NA	126.5782857	13.975	FALSE	B	112238
##	2008	NA	NA	126.6042857	13.975	FALSE	B	112238
##	2009	NA	NA	126.6066452	13.975	FALSE	B	112238
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##	2011	NA	NA	126.6034839	14.099	FALSE	B	112238
##	2012	NA	NA	126.6019032	14.099	FALSE	B	112238
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##	2015	NA	NA	126.3805667	14.099	FALSE	B	112238
##	2016	NA	NA	126.2898	14.099	FALSE	B	112238
##	2017	NA	NA	126.2085484	14.099	FALSE	B	112238
##	2018	NA	NA	126.1843871	14.099	FALSE	B	112238
##	2019	NA	NA	126.1602258	14.099	FALSE	B	112238
##	2020	NA	NA	126.1360645	14.099	FALSE	B	112238
##	2021	NA	NA	126.1119032	14.099	FALSE	B	112238
##	2022	NA	NA	126.114	14.099	FALSE	B	112238
##	2023	NA	NA	126.1266	14.099	FALSE	B	112238
##	2024	NA	NA	126.1392	14.18	FALSE	B	112238
##	2025	NA	NA	126.1518	14.18	FALSE	B	112238
##	2026	NA	NA	126.1498065	14.18	FALSE	B	112238
##	2027	NA	NA	126.1283548	14.18	FALSE	B	112238

## 2028	NA	NA 126.1069032	14.18	FALSE	B 112238
## 2029	NA	NA 126.0854516	14.18	FALSE	B 112238
## 2030	NA	NA 126.064	14.18	FALSE	B 112238
## 2031	NA	NA 126.0766452	14.18	FALSE	B 112238
## 2032	NA	NA 126.0892903	14.18	FALSE	B 112238
## 2033	NA	NA 126.1019355	14.18	FALSE	B 112238
## 2034	NA	NA 126.1145806	14.18	TRUE	B 112238
## 2035	NA	NA 126.1454667	14.18	FALSE	B 112238
## 2036	NA	NA 126.1900333	14.18	FALSE	B 112238
## 2037	NA	NA 126.2346	14.313	FALSE	B 112238
## 2038	NA	NA 126.2791667	14.313	FALSE	B 112238
## 2039	NA	NA 126.3266774	14.313	FALSE	B 112238
## 2040	NA	NA 126.3815484	14.313	FALSE	B 112238
## 2041	NA	NA 126.4364194	14.313	FALSE	B 112238
## 2042	NA	NA 126.4912903	14.313	FALSE	B 112238
## 2043	NA	NA 126.5461613	14.313	FALSE	B 112238
## 2044	NA	NA 126.6072	14.313	FALSE	B 112238
## 2045	NA	NA 126.6692667	14.313	TRUE	B 112238
## 2046	NA	NA 126.7313333	14.313	FALSE	B 112238
## 2047	NA	NA 126.7934	14.313	FALSE	B 112238
## 2048	NA	NA 126.8794839	14.313	FALSE	B 112238
## 2049	NA	NA 126.9835806	14.313	FALSE	B 112238
## 2050	NA	NA 127.0876774	14.313	TRUE	B 112238
## 2051	NA	NA 127.1917742	14.021	FALSE	B 112238
## 2052	NA	NA 127.3009355	14.021	FALSE	B 112238
## 2053	NA	NA 127.4404839	14.021	FALSE	B 112238
## 2054	NA	NA 127.5800323	14.021	FALSE	B 112238
## 2055	NA	NA 127.7195806	14.021	FALSE	B 112238
## 2056	NA	NA 127.859129	14.021	TRUE	B 112238
## 2057	NA	NA 127.99525	14.021	FALSE	B 112238
## 2058	NA	NA 128.13	14.021	FALSE	B 112238
## 2059	NA	NA 128.26475	14.021	FALSE	B 112238
## 2060	NA	NA 128.3995	14.021	FALSE	B 112238
## 2061	NA	NA 128.5121935	14.021	FALSE	B 112238
## 2062	NA	NA 128.6160645	14.021	FALSE	B 112238
## 2063	NA	NA 128.7199355	13.736	FALSE	B 112238
## 2064	NA	NA 128.8238065	13.736	FALSE	B 112238
## 2065	NA	NA 128.9107333	13.736	FALSE	B 112238
## 2066	NA	NA 128.9553	13.736	FALSE	B 112238
## 2067	NA	NA 128.9998667	13.736	FALSE	B 112238
## 2068	NA	NA 129.0444333	13.736	FALSE	B 112238
## 2069	NA	NA 129.089	13.736	FALSE	B 112238
## 2070	NA	NA 129.0756774	13.736	FALSE	B 112238
## 2071	NA	NA 129.0623548	13.736	FALSE	B 112238
## 2072	NA	NA 129.0490323	13.736	FALSE	B 112238
## 2073	NA	NA 129.0357097	13.736	FALSE	B 112238
## 2074	NA	NA 129.0432	13.736	FALSE	B 112238
## 2075	NA	NA 129.0663	13.736	FALSE	B 112238
## 2076	NA	NA 129.0894	13.503	FALSE	B 112238
## 2077	NA	NA 129.1125	13.503	FALSE	B 112238
## 2078	NA	NA 129.1338387	13.503	FALSE	B 112238
## 2079	NA	NA 129.1507742	13.503	FALSE	B 112238
## 2080	NA	NA 129.1677097	13.503	FALSE	B 112238
## 2081	NA	NA 129.1846452	13.503	FALSE	B 112238

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##	2083	NA	NA	129.2405806	13.503	FALSE	B	112238
##	2084	NA	NA	129.2832581	13.503	FALSE	B	112238
##	2085	NA	NA	129.3259355	13.503	FALSE	B	112238
##	2086	NA	NA	129.3686129	13.503	TRUE	B	112238
##	2087	NA	NA	129.4306	13.503	FALSE	B	112238
##	2088	NA	NA	129.5183333	13.503	FALSE	B	112238
##	2089	NA	NA	129.6060667	13.503	FALSE	B	112238
##	2090	NA	NA	129.6938	12.89	FALSE	B	112238
##	2091	NA	NA	129.7706452	12.89	FALSE	B	112238
##	2092	NA	NA	129.7821613	12.89	FALSE	B	112238
##	2093	NA	NA	129.7936774	12.89	FALSE	B	112238
##	2094	NA	NA	129.8051935	12.89	FALSE	B	112238
##	2095	10463.07	5588.33	129.8167097	12.89	FALSE	B	112238
##	2096	2390.67	12934.62	129.8268333	12.89	FALSE	B	112238
##	2097	49.27	2115.67	129.8364	12.89	TRUE	B	112238
##	2098	3768.45	18368.11	129.8459667	12.89	FALSE	B	112238
##	2099	5849.71	37581.27	129.8555333	12.89	FALSE	B	112238
##	2100	1100.93	5243.21	129.8980645	12.89	FALSE	B	112238
##	2101	1375.84	17699.26	129.9845484	12.89	FALSE	B	112238
##	2102	1268.21	3553.79	130.0710323	12.89	TRUE	B	112238
##	2103	624.05	10152.27	130.1575161	12.187	FALSE	B	112238
##	2104	2289.8	9526.73	130.244	12.187	FALSE	B	112238
##	2105	2552.39	3854.53	130.2792258	12.187	FALSE	B	112238
##	2106	104.69	1050.85	130.3144516	12.187	FALSE	B	112238
##	2107	48403.53	20348.16	130.3496774	12.187	FALSE	B	112238
##	2108	10597.74	7457.16	130.3849032	12.187	TRUE	B	112238
##	2109	14234.76	5960.69	130.4546207	12.187	FALSE	B	112238
##	2110	2401.22	5131.37	130.5502069	12.187	FALSE	B	112238
##	2111	4574.95	3428.27	130.6457931	12.187	FALSE	B	112238
##	2112	1479.91	5882.51	130.7413793	12.187	FALSE	B	112238
##	2113	1589.97	2365.63	130.8261935	12.187	FALSE	B	112238
##	2114	1951.11	1440.31	130.8966452	12.187	FALSE	B	112238
##	2115	1885.51	2291.86	130.9670968	12.187	FALSE	B	112238
##	2116	3885.06	4225.11	131.0375484	11.627	FALSE	B	112238
##	2117	1944.35	3103.61	131.108	11.627	FALSE	B	112238
##	2118	878.01	4358.86	131.1173333	11.627	FALSE	B	112238
##	2119	613.65	740.83	131.1266667	11.627	FALSE	B	112238
##	2120	1671.53	3721.62	131.136	11.627	FALSE	B	112238
##	2121	1378.68	2071.31	131.1453333	11.627	FALSE	B	112238
##	2122	9506.75	2091.67	131.0983226	11.627	FALSE	B	112238
##	2123	2185.46	1825.94	131.0287742	11.627	FALSE	B	112238
##	2124	3666.37	4109.01	130.9592258	11.627	FALSE	B	112238
##	2125	2385.69	4837.21	130.8896774	11.627	FALSE	B	112238
##	2126	4573.57	2283.27	130.8295333	11.627	FALSE	B	112238
##	2127	4693.44	3618.64	130.7929	11.627	FALSE	B	112238
##	2128	1330.36	4873.87	130.7562667	11.627	FALSE	B	112238
##	2129	5397.84	4395.03	130.7196333	10.926	FALSE	B	112238
##	2130	5542.53	2781.14	130.683	10.926	FALSE	B	112238
##	2131	5292.33	3376.66	130.7012903	10.926	FALSE	B	112238
##	2132	9211.05	5507.68	130.7195806	10.926	FALSE	B	112238
##	2133	22802.96	2743.18	130.737871	10.926	FALSE	B	112238
##	2134	6513.42	2756.59	130.7561613	10.926	FALSE	B	112238
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##	2136	7981.57	3515.91	130.8381613	10.926	FALSE	B	112238
##	2137	11860.18	3746.24	130.8853548	10.926	FALSE	B	112238
##	2138	3202.21	2634.17	130.9325484	10.926	TRUE	B	112238
##	2139	863.95	5776.08	130.9776667	10.926	FALSE	B	112238
##	2140	3290.61	7953.53	131.0103333	10.926	FALSE	B	112238
##	2141	1307.43	3605.14	131.043	10.926	FALSE	B	112238
##	2142	7731.09	3269.62	131.0756667	10.199	FALSE	B	112238
##	2143	910.5	4225.2	131.1083333	10.199	FALSE	B	112238
##	2144	640.64	2250.86	131.1499677	10.199	FALSE	B	112238
##	2145	2402.63	4813.93	131.1930968	10.199	FALSE	B	112238
##	2146	7805.38	4247.26	131.2362258	10.199	FALSE	B	112238
##	2147	3662.83	3157.95	131.2793548	10.199	FALSE	B	112238
##	2148	6519.99	5196.47	131.3258	10.199	FALSE	B	112238
##	2149	3757.15	1381.84	131.3766667	10.199	TRUE	B	112238
##	2150	813.77	4832.18	131.4275333	10.199	FALSE	B	112238
##	2151	6510.29	12971.31	131.4784	10.199	FALSE	B	112238
##	2152	872.87	17128.48	131.537	10.199	FALSE	B	112238
##	2153	1591.66	2264.8	131.642	10.199	FALSE	B	112238
##	2154	486.88	518.83	131.747	10.199	TRUE	B	112238
##	2155	301.24	3798.13	131.852	9.91	FALSE	B	112238
##	2156	305.82	3113.78	131.957	9.91	FALSE	B	112238
##	2157	446.34	2718.67	132.030871	9.91	FALSE	B	112238
##	2158	739.61	1922.27	132.0922903	9.91	FALSE	B	112238
##	2159	12829.72	3366.13	132.1537097	9.91	FALSE	B	112238
##	2160	33466.32	5693.26	132.215129	9.91	TRUE	B	112238
##	2161	9073.93	10232.63	132.2725714	9.91	FALSE	B	112238
##	2162	1535.14	1582.81	132.3200714	9.91	FALSE	B	112238
##	2163	1369.5	5260.02	132.3675714	9.91	FALSE	B	112238
##	2164	8128.78	2145.31	132.4150714	9.91	FALSE	B	112238
##	2165	2271.05	930.55	132.4668065	9.91	FALSE	B	112238
##	2166	3188.2	1750.99	132.529129	9.91	FALSE	B	112238
##	2167	787.48	2125.94	132.5914516	9.91	FALSE	B	112238
##	2168	5266.87	2457.17	132.6537742	9.874	FALSE	B	112238
##	2169	8137.17	2078.68	132.7160968	9.874	FALSE	B	112238
##	2170	1369.74	1895.84	132.7160968	9.874	FALSE	B	112238
##	2171	2503.77	1161	132.7160968	9.874	FALSE	B	112238
##	2172	7664.25	1742.78	NA	NA	FALSE	B	112238
##	2173	4671.5	8235.71	NA	NA	FALSE	B	112238
##	2174	2945.82	2521.68	NA	NA	FALSE	B	112238
##	2175	4812.96	1491.99	NA	NA	FALSE	B	112238
##	2176	295.4	1215.24	NA	NA	FALSE	B	112238
##	2177	9578.14	6548.46	NA	NA	FALSE	B	112238
##	2178	4992.42	1182.33	NA	NA	FALSE	B	112238
##	2179	3391.74	1789.76	NA	NA	FALSE	B	112238
##	2180	9475.17	6249.56	NA	NA	FALSE	B	112238
##	2181	16546.54	1213.84	NA	NA	FALSE	B	112238
##	2182	8574.06	1997.97	NA	NA	FALSE	B	112238
##	2183	1361.92	1614.2	NA	NA	FALSE	B	112238
##	2184	284.49	2132.08	NA	NA	FALSE	B	112238
##	2185	NA	NA	126.4420645	8.316	FALSE	A	219622
##	2186	NA	NA	126.4962581	8.316	TRUE	A	219622
##	2187	NA	NA	126.5262857	8.316	FALSE	A	219622
##	2188	NA	NA	126.5522857	8.316	FALSE	A	219622
##	2189	NA	NA	126.5782857	8.316	FALSE	A	219622

## 2190	NA	NA 126.6042857	8.316	FALSE	A 219622
## 2191	NA	NA 126.6066452	8.316	FALSE	A 219622
## 2192	NA	NA 126.6050645	8.316	FALSE	A 219622
## 2193	NA	NA 126.6034839	8.107	FALSE	A 219622
## 2194	NA	NA 126.6019032	8.107	FALSE	A 219622
## 2195	NA	NA 126.5621	8.107	FALSE	A 219622
## 2196	NA	NA 126.4713333	8.107	FALSE	A 219622
## 2197	NA	NA 126.3805667	8.107	FALSE	A 219622
## 2198	NA	NA 126.2898	8.107	FALSE	A 219622
## 2199	NA	NA 126.2085484	8.107	FALSE	A 219622
## 2200	NA	NA 126.1843871	8.107	FALSE	A 219622
## 2201	NA	NA 126.1602258	8.107	FALSE	A 219622
## 2202	NA	NA 126.1360645	8.107	FALSE	A 219622
## 2203	NA	NA 126.1119032	8.107	FALSE	A 219622
## 2204	NA	NA 126.114	8.107	FALSE	A 219622
## 2205	NA	NA 126.1266	8.107	FALSE	A 219622
## 2206	NA	NA 126.1392	7.951	FALSE	A 219622
## 2207	NA	NA 126.1518	7.951	FALSE	A 219622
## 2208	NA	NA 126.1498065	7.951	FALSE	A 219622
## 2209	NA	NA 126.1283548	7.951	FALSE	A 219622
## 2210	NA	NA 126.1069032	7.951	FALSE	A 219622
## 2211	NA	NA 126.0854516	7.951	FALSE	A 219622
## 2212	NA	NA 126.064	7.951	FALSE	A 219622
## 2213	NA	NA 126.0766452	7.951	FALSE	A 219622
## 2214	NA	NA 126.0892903	7.951	FALSE	A 219622
## 2215	NA	NA 126.1019355	7.951	FALSE	A 219622
## 2216	NA	NA 126.1145806	7.951	TRUE	A 219622
## 2217	NA	NA 126.1454667	7.951	FALSE	A 219622
## 2218	NA	NA 126.1900333	7.951	FALSE	A 219622
## 2219	NA	NA 126.2346	7.795	FALSE	A 219622
## 2220	NA	NA 126.2791667	7.795	FALSE	A 219622
## 2221	NA	NA 126.3266774	7.795	FALSE	A 219622
## 2222	NA	NA 126.3815484	7.795	FALSE	A 219622
## 2223	NA	NA 126.4364194	7.795	FALSE	A 219622
## 2224	NA	NA 126.4912903	7.795	FALSE	A 219622
## 2225	NA	NA 126.5461613	7.795	FALSE	A 219622
## 2226	NA	NA 126.6072	7.795	FALSE	A 219622
## 2227	NA	NA 126.6692667	7.795	TRUE	A 219622
## 2228	NA	NA 126.7313333	7.795	FALSE	A 219622
## 2229	NA	NA 126.7934	7.795	FALSE	A 219622
## 2230	NA	NA 126.8794839	7.795	FALSE	A 219622
## 2231	NA	NA 126.9835806	7.795	FALSE	A 219622
## 2232	NA	NA 127.0876774	7.795	TRUE	A 219622
## 2233	NA	NA 127.1917742	7.47	FALSE	A 219622
## 2234	NA	NA 127.3009355	7.47	FALSE	A 219622
## 2235	NA	NA 127.4404839	7.47	FALSE	A 219622
## 2236	NA	NA 127.5800323	7.47	FALSE	A 219622
## 2237	NA	NA 127.7195806	7.47	FALSE	A 219622
## 2238	NA	NA 127.859129	7.47	TRUE	A 219622
## 2239	NA	NA 127.99525	7.47	FALSE	A 219622
## 2240	NA	NA 128.13	7.47	FALSE	A 219622
## 2241	NA	NA 128.26475	7.47	FALSE	A 219622
## 2242	NA	NA 128.3995	7.47	FALSE	A 219622
## 2243	NA	NA 128.5121935	7.47	FALSE	A 219622

##	2244	NA	NA	128.6160645	7.47	FALSE	A	219622
##	2245	NA	NA	128.7199355	7.193	FALSE	A	219622
##	2246	NA	NA	128.8238065	7.193	FALSE	A	219622
##	2247	NA	NA	128.9107333	7.193	FALSE	A	219622
##	2248	NA	NA	128.9553	7.193	FALSE	A	219622
##	2249	NA	NA	128.9998667	7.193	FALSE	A	219622
##	2250	NA	NA	129.0444333	7.193	FALSE	A	219622
##	2251	NA	NA	129.089	7.193	FALSE	A	219622
##	2252	NA	NA	129.0756774	7.193	FALSE	A	219622
##	2253	NA	NA	129.0623548	7.193	FALSE	A	219622
##	2254	NA	NA	129.0490323	7.193	FALSE	A	219622
##	2255	NA	NA	129.0357097	7.193	FALSE	A	219622
##	2256	NA	NA	129.0432	7.193	FALSE	A	219622
##	2257	NA	NA	129.0663	7.193	FALSE	A	219622
##	2258	NA	NA	129.0894	6.877	FALSE	A	219622
##	2259	NA	NA	129.1125	6.877	FALSE	A	219622
##	2260	NA	NA	129.1338387	6.877	FALSE	A	219622
##	2261	NA	NA	129.1507742	6.877	FALSE	A	219622
##	2262	NA	NA	129.1677097	6.877	FALSE	A	219622
##	2263	NA	NA	129.1846452	6.877	FALSE	A	219622
##	2264	NA	NA	129.2015806	6.877	FALSE	A	219622
##	2265	NA	NA	129.2405806	6.877	FALSE	A	219622
##	2266	NA	NA	129.2832581	6.877	FALSE	A	219622
##	2267	NA	NA	129.3259355	6.877	FALSE	A	219622
##	2268	NA	NA	129.3686129	6.877	TRUE	A	219622
##	2269	NA	NA	129.4306	6.877	FALSE	A	219622
##	2270	NA	NA	129.5183333	6.877	FALSE	A	219622
##	2271	NA	NA	129.6060667	6.877	FALSE	A	219622
##	2272	NA	NA	129.6938	6.392	FALSE	A	219622
##	2273	NA	NA	129.7706452	6.392	FALSE	A	219622
##	2274	NA	NA	129.7821613	6.392	FALSE	A	219622
##	2275	NA	NA	129.7936774	6.392	FALSE	A	219622
##	2276	NA	NA	129.8051935	6.392	FALSE	A	219622
##	2277	4407.38	7740.27	129.8167097	6.392	FALSE	A	219622
##	2278	1201.3	10231.67	129.8268333	6.392	FALSE	A	219622
##	2279	146.33	3557.67	129.8364	6.392	TRUE	A	219622
##	2280	5550.87	31844.2	129.8459667	6.392	FALSE	A	219622
##	2281	1778.83	20371.02	129.8555333	6.392	FALSE	A	219622
##	2282	424.43	5933.01	129.8980645	6.392	FALSE	A	219622
##	2283	239.78	3567.03	129.9845484	6.392	FALSE	A	219622
##	2284	1772.02	3645	130.0710323	6.392	TRUE	A	219622
##	2285	1922.55	7481.58	130.1575161	6.104	FALSE	A	219622
##	2286	798.48	4668.82	130.244	6.104	FALSE	A	219622
##	2287	1196.17	3136.96	130.2792258	6.104	FALSE	A	219622
##	2288	253.99	3511.82	130.3144516	6.104	FALSE	A	219622
##	2289	57817.56	9654.23	130.3496774	6.104	FALSE	A	219622
##	2290	18849.21	9083.54	130.3849032	6.104	TRUE	A	219622
##	2291	13643.83	14660.97	130.4546207	6.104	FALSE	A	219622
##	2292	2584.12	5126.53	130.5502069	6.104	FALSE	A	219622
##	2293	16066.76	7289.69	130.6457931	6.104	FALSE	A	219622
##	2294	1300.75	7479.12	130.7413793	6.104	FALSE	A	219622
##	2295	6169.81	2446.53	130.8261935	6.104	FALSE	A	219622
##	2296	827.19	3427.9	130.8966452	6.104	FALSE	A	219622
##	2297	1116.83	8179.03	130.9670968	6.104	FALSE	A	219622

## 2298	3969.24	6016.86	131.0375484	5.965	FALSE	A 219622
## 2299	3021.51	3374.9	131.108	5.965	FALSE	A 219622
## 2300	1561.38	7307.24	131.1173333	5.965	FALSE	A 219622
## 2301	104.18	3280.73	131.1266667	5.965	FALSE	A 219622
## 2302	7557.14	5025.28	131.136	5.965	FALSE	A 219622
## 2303	6009.18	4224.91	131.1453333	5.965	FALSE	A 219622
## 2304	2583.46	3312.67	131.0983226	5.965	FALSE	A 219622
## 2305	1048.83	7293.87	131.0287742	5.965	FALSE	A 219622
## 2306	3793.73	6276.31	130.9592258	5.965	FALSE	A 219622
## 2307	1450.62	8952.93	130.8896774	5.965	FALSE	A 219622
## 2308	3496.08	6331.52	130.8295333	5.965	FALSE	A 219622
## 2309	4025.82	8626.51	130.7929	5.965	FALSE	A 219622
## 2310	743.34	4076.02	130.7562667	5.965	FALSE	A 219622
## 2311	8820.75	5507.25	130.7196333	5.765	FALSE	A 219622
## 2312	4033.74	4225.77	130.683	5.765	FALSE	A 219622
## 2313	1518.75	6675.69	130.7012903	5.765	FALSE	A 219622
## 2314	8723.87	6650.26	130.7195806	5.765	FALSE	A 219622
## 2315	13485.99	7765.27	130.737871	5.765	FALSE	A 219622
## 2316	3258.43	7070.04	130.7561613	5.765	FALSE	A 219622
## 2317	2344.61	5594.85	130.7909677	5.765	FALSE	A 219622
## 2318	8290.49	6291.99	130.8381613	5.765	FALSE	A 219622
## 2319	9444.6	3872.19	130.8853548	5.765	FALSE	A 219622
## 2320	4472.17	5180.78	130.9325484	5.765	TRUE	A 219622
## 2321	1300.16	10484.98	130.9776667	5.765	FALSE	A 219622
## 2322	2465.37	12372.29	131.0103333	5.765	FALSE	A 219622
## 2323	3022.73	9779.77	131.043	5.765	FALSE	A 219622
## 2324	3943.91	7700.91	131.0756667	5.621	FALSE	A 219622
## 2325	518.97	11269.24	131.1083333	5.621	FALSE	A 219622
## 2326	775.96	6978.9	131.1499677	5.621	FALSE	A 219622
## 2327	1714.15	5563.92	131.1930968	5.621	FALSE	A 219622
## 2328	8135.66	5449.98	131.2362258	5.621	FALSE	A 219622
## 2329	668.89	4941.57	131.2793548	5.621	FALSE	A 219622
## 2330	970.32	7968.28	131.3258	5.621	FALSE	A 219622
## 2331	756.99	1176.1	131.3766667	5.621	TRUE	A 219622
## 2332	173.18	7018.08	131.4275333	5.621	FALSE	A 219622
## 2333	2777.92	21807.99	131.4784	5.621	FALSE	A 219622
## 2334	1679.56	2416	131.537	5.621	FALSE	A 219622
## 2335	41.68	2105.14	131.642	5.621	FALSE	A 219622
## 2336	50.19	1947.25	131.747	5.621	TRUE	A 219622
## 2337	111.43	3050	131.852	5.372	FALSE	A 219622
## 2338	116.72	2662.8	131.957	5.372	FALSE	A 219622
## 2339	933.65	3113.78	132.030871	5.372	FALSE	A 219622
## 2340	81.67	2360.57	132.0922903	5.372	FALSE	A 219622
## 2341	26859.39	3342.06	132.1537097	5.372	FALSE	A 219622
## 2342	65344.64	8699.21	132.215129	5.372	TRUE	A 219622
## 2343	10514.31	7599.67	132.2725714	5.372	FALSE	A 219622
## 2344	2212.69	3326.43	132.3200714	5.372	FALSE	A 219622
## 2345	659.35	3007.98	132.3675714	5.372	FALSE	A 219622
## 2346	7962.19	6277.85	132.4150714	5.372	FALSE	A 219622
## 2347	2369.84	2522.64	132.4668065	5.372	FALSE	A 219622
## 2348	3086.68	2250.2	132.529129	5.372	FALSE	A 219622
## 2349	156.2	4640.19	132.5914516	5.372	FALSE	A 219622
## 2350	3092.08	6326.11	132.6537742	5.274	FALSE	A 219622
## 2351	1282.8	2816.65	132.7160968	5.274	FALSE	A 219622

##	2352	73.92	2605.84	132.7160968	5.274	FALSE	A	219622
##	2353	374.46	2284.14	132.7160968	5.274	FALSE	A	219622
##	2354	5754.98	3223.41	NA	NA	FALSE	A	219622
##	2355	869.1	12998.65	NA	NA	FALSE	A	219622
##	2356	1877	7360.88	NA	NA	FALSE	A	219622
##	2357	864.21	7642.23	NA	NA	FALSE	A	219622
##	2358	31.16	2626.13	NA	NA	FALSE	A	219622
##	2359	9099.13	8754.58	NA	NA	FALSE	A	219622
##	2360	5692.34	3896.16	NA	NA	FALSE	A	219622
##	2361	5117.36	4976.75	NA	NA	FALSE	A	219622
##	2362	4607.09	5301.35	NA	NA	FALSE	A	219622
##	2363	14901.99	4966.09	NA	NA	FALSE	A	219622
##	2364	2393.91	5452.83	NA	NA	FALSE	A	219622
##	2365	1059.44	1315.72	NA	NA	FALSE	A	219622
##	2366	140.32	2147.06	NA	NA	FALSE	A	219622
##	2367	NA	NA	181.8711898	8.992	FALSE	A	200898
##	2368	NA	NA	181.982317	8.992	TRUE	A	200898
##	2369	NA	NA	182.0347816	8.992	FALSE	A	200898
##	2370	NA	NA	182.0774691	8.992	FALSE	A	200898
##	2371	NA	NA	182.1201566	8.992	FALSE	A	200898
##	2372	NA	NA	182.1628441	8.992	FALSE	A	200898
##	2373	NA	NA	182.0779857	8.992	FALSE	A	200898
##	2374	NA	NA	181.9718697	8.992	FALSE	A	200898
##	2375	NA	NA	181.8657537	8.899	FALSE	A	200898
##	2376	NA	NA	181.7596377	8.899	FALSE	A	200898
##	2377	NA	NA	181.6924769	8.899	FALSE	A	200898
##	2378	NA	NA	181.6772564	8.899	FALSE	A	200898
##	2379	NA	NA	181.6620359	8.899	FALSE	A	200898
##	2380	NA	NA	181.6468154	8.899	FALSE	A	200898
##	2381	NA	NA	181.6612792	8.899	FALSE	A	200898
##	2382	NA	NA	181.8538486	8.899	FALSE	A	200898
##	2383	NA	NA	182.0464181	8.899	FALSE	A	200898
##	2384	NA	NA	182.2389876	8.899	FALSE	A	200898
##	2385	NA	NA	182.4315571	8.899	FALSE	A	200898
##	2386	NA	NA	182.4424199	8.899	FALSE	A	200898
##	2387	NA	NA	182.3806	8.899	FALSE	A	200898
##	2388	NA	NA	182.3187801	8.743	FALSE	A	200898
##	2389	NA	NA	182.2569603	8.743	FALSE	A	200898
##	2390	NA	NA	182.2604411	8.743	FALSE	A	200898
##	2391	NA	NA	182.3509895	8.743	FALSE	A	200898
##	2392	NA	NA	182.4415378	8.743	FALSE	A	200898
##	2393	NA	NA	182.5320862	8.743	FALSE	A	200898
##	2394	NA	NA	182.6226346	8.743	FALSE	A	200898
##	2395	NA	NA	182.6165205	8.743	FALSE	A	200898
##	2396	NA	NA	182.6104063	8.743	FALSE	A	200898
##	2397	NA	NA	182.6042922	8.743	FALSE	A	200898
##	2398	NA	NA	182.598178	8.743	TRUE	A	200898
##	2399	NA	NA	182.622509	8.743	FALSE	A	200898
##	2400	NA	NA	182.6696737	8.743	FALSE	A	200898
##	2401	NA	NA	182.7168385	8.724	FALSE	A	200898
##	2402	NA	NA	182.7640032	8.724	FALSE	A	200898
##	2403	NA	NA	182.8106203	8.724	FALSE	A	200898
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##	2405	NA	NA	182.9011166	8.724	FALSE	A	200898

## 2406	NA	NA	182.9463648	8.724	FALSE	A	200898
## 2407	NA	NA	182.9916129	8.724	FALSE	A	200898
## 2408	NA	NA	182.8989385	8.724	FALSE	A	200898
## 2409	NA	NA	182.7832769	8.724	TRUE	A	200898
## 2410	NA	NA	182.6676154	8.724	FALSE	A	200898
## 2411	NA	NA	182.5519538	8.724	FALSE	A	200898
## 2412	NA	NA	182.517732	8.724	FALSE	A	200898
## 2413	NA	NA	182.54459	8.724	FALSE	A	200898
## 2414	NA	NA	182.5714479	8.724	TRUE	A	200898
## 2415	NA	NA	182.5983058	8.549	FALSE	A	200898
## 2416	NA	NA	182.6585782	8.549	FALSE	A	200898
## 2417	NA	NA	182.9193368	8.549	FALSE	A	200898
## 2418	NA	NA	183.1800955	8.549	FALSE	A	200898
## 2419	NA	NA	183.4408542	8.549	FALSE	A	200898
## 2420	NA	NA	183.7016129	8.549	TRUE	A	200898
## 2421	NA	NA	183.9371353	8.549	FALSE	A	200898
## 2422	NA	NA	184.1625632	8.549	FALSE	A	200898
## 2423	NA	NA	184.3879911	8.549	FALSE	A	200898
## 2424	NA	NA	184.613419	8.549	FALSE	A	200898
## 2425	NA	NA	184.809719	8.549	FALSE	A	200898
## 2426	NA	NA	184.9943679	8.549	FALSE	A	200898
## 2427	NA	NA	185.1790167	8.521	FALSE	A	200898
## 2428	NA	NA	185.3636656	8.521	FALSE	A	200898
## 2429	NA	NA	185.5339821	8.521	FALSE	A	200898
## 2430	NA	NA	185.6684673	8.521	FALSE	A	200898
## 2431	NA	NA	185.8029526	8.521	FALSE	A	200898
## 2432	NA	NA	185.9374378	8.521	FALSE	A	200898
## 2433	NA	NA	186.0719231	8.521	FALSE	A	200898
## 2434	NA	NA	185.9661154	8.521	FALSE	A	200898
## 2435	NA	NA	185.8603077	8.521	FALSE	A	200898
## 2436	NA	NA	185.7545	8.521	FALSE	A	200898
## 2437	NA	NA	185.6486923	8.521	FALSE	A	200898
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## 2440	NA	NA	185.9119885	8.625	FALSE	A	200898
## 2441	NA	NA	186.032016	8.625	FALSE	A	200898
## 2442	NA	NA	186.1399808	8.625	FALSE	A	200898
## 2443	NA	NA	186.2177885	8.625	FALSE	A	200898
## 2444	NA	NA	186.2955962	8.625	FALSE	A	200898
## 2445	NA	NA	186.3734038	8.625	FALSE	A	200898
## 2446	NA	NA	186.4512115	8.625	FALSE	A	200898
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## 2448	NA	NA	186.5641172	8.625	FALSE	A	200898
## 2449	NA	NA	186.6189274	8.625	FALSE	A	200898
## 2450	NA	NA	186.6737376	8.625	TRUE	A	200898
## 2451	NA	NA	186.8024	8.625	FALSE	A	200898
## 2452	NA	NA	187.0295321	8.625	FALSE	A	200898
## 2453	NA	NA	187.2566641	8.625	FALSE	A	200898
## 2454	NA	NA	187.4837962	8.523	FALSE	A	200898
## 2455	NA	NA	187.6917481	8.523	FALSE	A	200898
## 2456	NA	NA	187.7846197	8.523	FALSE	A	200898
## 2457	NA	NA	187.8774913	8.523	FALSE	A	200898
## 2458	NA	NA	187.9703629	8.523	FALSE	A	200898
## 2459	2679.33	4257.94	188.0632345	8.523	FALSE	A	200898

## 2460	2331.53	9347	188.1983654	8.523	FALSE	A 200898
## 2461	13	1915.8	188.3504	8.523	TRUE	A 200898
## 2462	2939.92	34955.25	188.5024346	8.523	FALSE	A 200898
## 2463	4849	7509.9	188.6544692	8.523	FALSE	A 200898
## 2464	290.64	6390.47	188.7979349	8.523	FALSE	A 200898
## 2465	80.02	4638.81	188.9299752	8.523	FALSE	A 200898
## 2466	1559.84	2851.33	189.0620155	8.523	TRUE	A 200898
## 2467	981.17	15911.56	189.1940558	8.424	FALSE	A 200898
## 2468	727.57	4054.79	189.3260962	8.424	FALSE	A 200898
## 2469	2560.08	5386.74	189.4214733	8.424	FALSE	A 200898
## 2470	252.01	2128.36	189.5168505	8.424	FALSE	A 200898
## 2471	46081.94	14550.73	189.6122277	8.424	FALSE	A 200898
## 2472	11597.23	6174.43	189.7076048	8.424	TRUE	A 200898
## 2473	11965.7	10506.12	189.8424834	8.424	FALSE	A 200898
## 2474	4450.84	7278.87	190.0069881	8.424	FALSE	A 200898
## 2475	11970.8	6876.57	190.1714927	8.424	FALSE	A 200898
## 2476	2302.28	2702.96	190.3359973	8.424	FALSE	A 200898
## 2477	1814.5	1581.84	190.4618964	8.424	FALSE	A 200898
## 2478	353.11	3726.39	190.5363213	8.424	FALSE	A 200898
## 2479	1152.46	2509.18	190.6107463	8.424	FALSE	A 200898
## 2480	3578.4	4857.19	190.6851712	8.567	FALSE	A 200898
## 2481	984.02	2638.42	190.7595962	8.567	FALSE	A 200898
## 2482	2213.04	3706.04	190.8138013	8.567	FALSE	A 200898
## 2483	78.21	4193.26	190.8680064	8.567	FALSE	A 200898
## 2484	5490.93	2764.55	190.9222115	8.567	FALSE	A 200898
## 2485	1664.04	10557.13	190.9764167	8.567	FALSE	A 200898
## 2486	1297.39	3330.23	190.9964479	8.567	FALSE	A 200898
## 2487	1071.25	3204.72	191.0028096	8.567	FALSE	A 200898
## 2488	2473.3	2603.92	191.0091712	8.567	FALSE	A 200898
## 2489	1103.04	8024.53	191.0155329	8.567	FALSE	A 200898
## 2490	1904.52	3823.07	191.0299731	8.567	FALSE	A 200898
## 2491	3292.07	6115.51	191.0646096	8.567	FALSE	A 200898
## 2492	304.94	2686.11	191.0992462	8.567	FALSE	A 200898
## 2493	6927.24	6002.43	191.1338827	8.684	FALSE	A 200898
## 2494	4516.68	2574.55	191.1685192	8.684	FALSE	A 200898
## 2495	1418.34	3764.15	191.1670428	8.684	FALSE	A 200898
## 2496	10751.35	3298.31	191.1655664	8.684	FALSE	A 200898
## 2497	13149.34	5089.95	191.16409	8.684	FALSE	A 200898
## 2498	4309.81	3570.81	191.1626135	8.684	FALSE	A 200898
## 2499	2100.73	2663.23	191.2284919	8.684	FALSE	A 200898
## 2500	6931.8	9414.1	191.3448865	8.684	FALSE	A 200898
## 2501	14110.32	3332.99	191.461281	8.684	FALSE	A 200898
## 2502	2720.17	5498.39	191.5776756	8.684	TRUE	A 200898
## 2503	855.45	1743.58	191.69985	8.684	FALSE	A 200898
## 2504	1924.92	15282.51	191.8567038	8.684	FALSE	A 200898
## 2505	2545.14	3536.04	192.0135577	8.684	FALSE	A 200898
## 2506	3592	3300.66	192.1704115	8.667	FALSE	A 200898
## 2507	822.73	7207.7	192.3272654	8.667	FALSE	A 200898
## 2508	1076.25	3839.99	192.3308542	8.667	FALSE	A 200898
## 2509	1489.28	1433.31	192.3088989	8.667	FALSE	A 200898
## 2510	9137.86	10309.95	192.2869435	8.667	FALSE	A 200898
## 2511	704.1	3790.53	192.2649882	8.667	FALSE	A 200898
## 2512	1355.51	6149.94	192.2616192	8.667	FALSE	A 200898
## 2513	242.1	1415.51	192.2830321	8.667	TRUE	A 200898

## 2514	159.88	6351.54	192.3044449	8.667	FALSE	A 200898
## 2515	3458	12715.04	192.3258577	8.667	FALSE	A 200898
## 2516	1661.11	3096.94	192.3585484	8.667	FALSE	A 200898
## 2517	174.34	3874.92	192.4589063	8.667	FALSE	A 200898
## 2518	47.67	2128.13	192.5592643	8.667	TRUE	A 200898
## 2519	388.47	4683.98	192.6596222	8.625	FALSE	A 200898
## 2520	758.66	3343.6	192.7599801	8.625	FALSE	A 200898
## 2521	6434.82	3124.97	192.8095068	8.625	FALSE	A 200898
## 2522	462.85	1749.59	192.838701	8.625	FALSE	A 200898
## 2523	28494.45	2430.86	192.8678952	8.625	FALSE	A 200898
## 2524	35146.67	4340.72	192.8970893	8.625	TRUE	A 200898
## 2525	2242.93	9686.98	192.9434712	8.625	FALSE	A 200898
## 2526	10277.08	5841.93	193.0328221	8.625	FALSE	A 200898
## 2527	73.88	2601.07	193.1221731	8.625	FALSE	A 200898
## 2528	6288.14	4650.09	193.211524	8.625	FALSE	A 200898
## 2529	1666.38	1967.09	193.2962767	8.625	FALSE	A 200898
## 2530	2420.09	5120.3	193.3695335	8.625	FALSE	A 200898
## 2531	418.76	5066.86	193.4427903	8.625	FALSE	A 200898
## 2532	1640.42	4059.25	193.5160471	8.335	FALSE	A 200898
## 2533	2129.49	1628.89	193.589304	8.335	FALSE	A 200898
## 2534	265.26	1174.47	193.589304	8.335	FALSE	A 200898
## 2535	53.47	1723.94	193.589304	8.335	FALSE	A 200898
## 2536	3873.67	1988.69	NA	NA	FALSE	A 200898
## 2537	2100.1	9069.8	NA	NA	FALSE	A 200898
## 2538	1896.27	5896.76	NA	NA	FALSE	A 200898
## 2539	2031.64	3202.59	NA	NA	FALSE	A 200898
## 2540	145.01	1440.91	NA	NA	FALSE	A 200898
## 2541	7790.71	4317.11	NA	NA	FALSE	A 200898
## 2542	2513.62	2492.73	NA	NA	FALSE	A 200898
## 2543	2890.09	3831.73	NA	NA	FALSE	A 200898
## 2544	6760.2	4170.58	NA	NA	FALSE	A 200898
## 2545	9221.07	630.61	NA	NA	FALSE	A 200898
## 2546	1373.9	3850.61	NA	NA	FALSE	A 200898
## 2547	481.63	3032.51	NA	NA	FALSE	A 200898
## 2548	185.27	1972.09	NA	NA	FALSE	A 200898
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## 2551	NA	NA	131.637	8.35	FALSE	B 123737
## 2552	NA	NA	131.686	8.35	FALSE	B 123737
## 2553	NA	NA	131.735	8.35	FALSE	B 123737
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## 2556	NA	NA	131.863129	8.35	FALSE	B 123737
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## 2558	NA	NA	131.9408065	8.185	FALSE	B 123737
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## 2560	NA	NA	132.0226667	8.185	FALSE	B 123737
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## 2562	NA	NA	132.1062	8.185	FALSE	B 123737
## 2563	NA	NA	132.152129	8.185	FALSE	B 123737
## 2564	NA	NA	132.2230323	8.185	FALSE	B 123737
## 2565	NA	NA	132.2939355	8.185	FALSE	B 123737
## 2566	NA	NA	132.3648387	8.185	FALSE	B 123737
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## 2568	NA	NA 132.4733333	8.185	FALSE	B 123737
## 2569	NA	NA 132.4976	8.185	FALSE	B 123737
## 2570	NA	NA 132.5218667	8.099	FALSE	B 123737
## 2571	NA	NA 132.5461333	8.099	FALSE	B 123737
## 2572	NA	NA 132.5667742	8.099	FALSE	B 123737
## 2573	NA	NA 132.5825806	8.099	FALSE	B 123737
## 2574	NA	NA 132.5983871	8.099	FALSE	B 123737
## 2575	NA	NA 132.6141935	8.099	FALSE	B 123737
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## 2577	NA	NA 132.6616129	8.099	FALSE	B 123737
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## 2579	NA	NA 132.7248387	8.099	FALSE	B 123737
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## 2584	NA	NA 132.7516667	8.067	FALSE	B 123737
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## 2591	NA	NA 132.8369333	8.067	TRUE	B 123737
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## 2594	NA	NA 132.6804516	8.067	FALSE	B 123737
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## 2622	NA	NA	135.4468	7.806	FALSE	B 123737
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## 2641	1236.64	2067.74	136.4618065	7.866	FALSE	B 123737
## 2642	946.2	4393.97	136.4666667	7.866	FALSE	B 123737
## 2643	34.22	171.76	136.4788	7.866	TRUE	B 123737
## 2644	1803.17	16136.43	136.4909333	7.866	FALSE	B 123737
## 2645	1713.45	5227.94	136.5030667	7.866	FALSE	B 123737
## 2646	925.45	1273.02	136.5335161	7.866	FALSE	B 123737
## 2647	80.13	622.48	136.5883871	7.866	FALSE	B 123737
## 2648	605.88	3474.84	136.6432581	7.866	TRUE	B 123737
## 2649	646.2	3098.77	136.698129	7.943	FALSE	B 123737
## 2650	487.76	542.9	136.753	7.943	FALSE	B 123737
## 2651	265.47	2257.53	136.8564194	7.943	FALSE	B 123737
## 2652	58.58	1418.14	136.9598387	7.943	FALSE	B 123737
## 2653	19303.94	3230.99	137.0632581	7.943	FALSE	B 123737
## 2654	9439.38	6371.82	137.1666774	7.943	TRUE	B 123737
## 2655	11094.94	4922.19	137.2583103	7.943	FALSE	B 123737
## 2656	3607.57	4147.13	137.3411034	7.943	FALSE	B 123737
## 2657	7977.5	2327.04	137.4238966	7.943	FALSE	B 123737
## 2658	2126.98	2194.94	137.5066897	7.943	FALSE	B 123737
## 2659	797.26	1364.77	137.5843871	7.943	FALSE	B 123737
## 2660	3744.04	1224.93	137.6552903	7.943	FALSE	B 123737
## 2661	1169.95	2965.23	137.7261935	7.943	FALSE	B 123737
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## 2663	1547.19	1809.75	137.868	8.15	FALSE	B 123737
## 2664	1094.79	1830.84	137.9230667	8.15	FALSE	B 123737
## 2665	192.32	1271.7	137.9781333	8.15	FALSE	B 123737
## 2666	3056.54	1610.94	138.0332	8.15	FALSE	B 123737
## 2667	1287.37	2683.72	138.0882667	8.15	FALSE	B 123737
## 2668	546.11	1281.16	138.1065806	8.15	FALSE	B 123737
## 2669	928.64	1315.99	138.1101935	8.15	FALSE	B 123737
## 2670	1170.77	2160.94	138.1138065	8.15	FALSE	B 123737
## 2671	399.04	3998.9	138.1174194	8.15	FALSE	B 123737
## 2672	404.11	3862.9	138.1295333	8.15	FALSE	B 123737
## 2673	667.31	2567	138.1629	8.15	FALSE	B 123737
## 2674	1770.01	2113.3	138.1962667	8.15	FALSE	B 123737
## 2675	1747.41	2772.41	138.2296333	8.193	FALSE	B 123737

## 2676	942.78	753.32	138.263	8.193	FALSE	B 123737
## 2677	274.96	1321.82	138.2331935	8.193	FALSE	B 123737
## 2678	2132.06	1082.9	138.2033871	8.193	FALSE	B 123737
## 2679	4906.29	1420.37	138.1735806	8.193	FALSE	B 123737
## 2680	1649.99	1552.05	138.1437742	8.193	FALSE	B 123737
## 2681	788.18	1176.04	138.1857097	8.193	FALSE	B 123737
## 2682	2813.59	1610.18	138.2814516	8.193	FALSE	B 123737
## 2683	1513.49	2862.32	138.3771935	8.193	FALSE	B 123737
## 2684	1684.3	1941.32	138.4729355	8.193	TRUE	B 123737
## 2685	922.73	3154.77	138.5673	8.193	FALSE	B 123737
## 2686	118.17	1880.31	138.6534	8.193	FALSE	B 123737
## 2687	1260.77	5490.76	138.7395	8.193	FALSE	B 123737
## 2688	1443.89	1892.94	138.8256	7.992	FALSE	B 123737
## 2689	500.2	3631.62	138.9117	7.992	FALSE	B 123737
## 2690	176.01	1098.68	138.8336129	7.992	FALSE	B 123737
## 2691	1077.51	1234.65	138.7281613	7.992	FALSE	B 123737
## 2692	1437.77	1226.03	138.6227097	7.992	FALSE	B 123737
## 2693	340.26	1717.27	138.5172581	7.992	FALSE	B 123737
## 2694	1840.54	2216.52	138.4473	7.992	FALSE	B 123737
## 2695	358.47	758.91	138.4246667	7.992	TRUE	B 123737
## 2696	130.62	4568.23	138.4020333	7.992	FALSE	B 123737
## 2697	1316.86	4165.76	138.3794	7.992	FALSE	B 123737
## 2698	336.24	1206.87	138.3685484	7.992	FALSE	B 123737
## 2699	113.9	1639.7	138.4283871	7.992	FALSE	B 123737
## 2700	34.08	254.53	138.4882258	7.992	TRUE	B 123737
## 2701	69.3	1386.44	138.5480645	8.036	FALSE	B 123737
## 2702	31.8	1966.82	138.6079032	8.036	FALSE	B 123737
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## 2706	16829.47	2976.96	138.8598387	8.036	TRUE	B 123737
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## 2709	985.73	1522.27	138.8684286	8.036	FALSE	B 123737
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## 2711	664.28	942.8	138.8597742	8.036	FALSE	B 123737
## 2712	857.45	1733.1	138.9254839	8.036	FALSE	B 123737
## 2713	107.87	2419.35	138.9911935	8.036	FALSE	B 123737
## 2714	1311.21	1921.28	139.0569032	7.806	FALSE	B 123737
## 2715	876.71	1188.55	139.1226129	7.806	FALSE	B 123737
## 2716	72.55	284.57	139.1226129	7.806	FALSE	B 123737
## 2717	79.04	925.61	139.1226129	7.806	FALSE	B 123737
## 2718	1683.9	700.46	NA	NA	FALSE	B 123737
## 2719	1893.69	4727.12	NA	NA	FALSE	B 123737
## 2720	713.41	3765.65	NA	NA	FALSE	B 123737
## 2721	1072.48	2001.61	NA	NA	FALSE	B 123737
## 2722	63.03	466.43	NA	NA	FALSE	B 123737
## 2723	2637.43	3925.2	NA	NA	FALSE	B 123737
## 2724	1766.04	1101.76	NA	NA	FALSE	B 123737
## 2725	3941.85	1869	NA	NA	FALSE	B 123737
## 2726	2999.23	2917.28	NA	NA	FALSE	B 123737
## 2727	6559.5	1052.94	NA	NA	FALSE	B 123737
## 2728	2044.8	979.49	NA	NA	FALSE	B 123737
## 2729	259.52	1108.48	NA	NA	FALSE	B 123737

## 2730	130.4	1192.82	NA	NA	FALSE	B 123737
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## 2732	NA	NA	189.4642725	7.039	TRUE	B 57197
## 2733	NA	NA	189.5340998	7.039	FALSE	B 57197
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## 2735	NA	NA	189.6695049	7.039	FALSE	B 57197
## 2736	NA	NA	189.7372075	7.039	FALSE	B 57197
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## 2739	NA	NA	189.7048215	6.842	FALSE	B 57197
## 2740	NA	NA	189.6901012	6.842	FALSE	B 57197
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## 2742	NA	NA	189.6190057	6.842	FALSE	B 57197
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## 2744	NA	NA	189.5312483	6.842	FALSE	B 57197
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## 2747	NA	NA	189.4452425	6.842	FALSE	B 57197
## 2748	NA	NA	189.422658	6.842	FALSE	B 57197
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## 2751	NA	NA	189.4533931	6.842	FALSE	B 57197
## 2752	NA	NA	189.4882603	6.868	FALSE	B 57197
## 2753	NA	NA	189.5231276	6.868	FALSE	B 57197
## 2754	NA	NA	189.6125456	6.868	FALSE	B 57197
## 2755	NA	NA	189.774698	6.868	FALSE	B 57197
## 2756	NA	NA	189.9368504	6.868	FALSE	B 57197
## 2757	NA	NA	190.0990028	6.868	FALSE	B 57197
## 2758	NA	NA	190.2611552	6.868	FALSE	B 57197
## 2759	NA	NA	190.2948237	6.868	FALSE	B 57197
## 2760	NA	NA	190.3284922	6.868	FALSE	B 57197
## 2761	NA	NA	190.3621607	6.868	FALSE	B 57197
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## 2764	NA	NA	190.5713264	6.868	FALSE	B 57197
## 2765	NA	NA	190.6738241	6.986	FALSE	B 57197
## 2766	NA	NA	190.7763218	6.986	FALSE	B 57197
## 2767	NA	NA	190.8623087	6.986	FALSE	B 57197
## 2768	NA	NA	190.9070184	6.986	FALSE	B 57197
## 2769	NA	NA	190.951728	6.986	FALSE	B 57197
## 2770	NA	NA	190.9964377	6.986	FALSE	B 57197
## 2771	NA	NA	191.0411474	6.986	FALSE	B 57197
## 2772	NA	NA	191.0312172	6.986	FALSE	B 57197
## 2773	NA	NA	191.0121805	6.986	TRUE	B 57197
## 2774	NA	NA	190.9931437	6.986	FALSE	B 57197
## 2775	NA	NA	190.9741069	6.986	FALSE	B 57197
## 2776	NA	NA	191.0303376	6.986	FALSE	B 57197
## 2777	NA	NA	191.1430189	6.986	FALSE	B 57197
## 2778	NA	NA	191.2557002	6.986	TRUE	B 57197
## 2779	NA	NA	191.3683815	6.614	FALSE	B 57197
## 2780	NA	NA	191.4784939	6.614	FALSE	B 57197
## 2781	NA	NA	191.5731924	6.614	FALSE	B 57197
## 2782	NA	NA	191.667891	6.614	FALSE	B 57197
## 2783	NA	NA	191.7625895	6.614	FALSE	B 57197

## 2784	NA	NA	191.8572881	6.614	TRUE	B	57197
## 2785	NA	NA	191.9178331	6.614	FALSE	B	57197
## 2786	NA	NA	191.9647167	6.614	FALSE	B	57197
## 2787	NA	NA	192.0116004	6.614	FALSE	B	57197
## 2788	NA	NA	192.058484	6.614	FALSE	B	57197
## 2789	NA	NA	192.1237981	6.614	FALSE	B	57197
## 2790	NA	NA	192.1964844	6.614	FALSE	B	57197
## 2791	NA	NA	192.2691707	6.339	FALSE	B	57197
## 2792	NA	NA	192.3418571	6.339	FALSE	B	57197
## 2793	NA	NA	192.4225954	6.339	FALSE	B	57197
## 2794	NA	NA	192.5234638	6.339	FALSE	B	57197
## 2795	NA	NA	192.6243322	6.339	FALSE	B	57197
## 2796	NA	NA	192.7252006	6.339	FALSE	B	57197
## 2797	NA	NA	192.826069	6.339	FALSE	B	57197
## 2798	NA	NA	192.831317	6.339	FALSE	B	57197
## 2799	NA	NA	192.8365651	6.339	FALSE	B	57197
## 2800	NA	NA	192.8418131	6.339	FALSE	B	57197
## 2801	NA	NA	192.8470612	6.339	FALSE	B	57197
## 2802	NA	NA	192.9034759	6.339	FALSE	B	57197
## 2803	NA	NA	192.9982655	6.339	FALSE	B	57197
## 2804	NA	NA	193.0930552	6.338	FALSE	B	57197
## 2805	NA	NA	193.1878448	6.338	FALSE	B	57197
## 2806	NA	NA	193.3125484	6.338	FALSE	B	57197
## 2807	NA	NA	193.5120367	6.338	FALSE	B	57197
## 2808	NA	NA	193.711525	6.338	FALSE	B	57197
## 2809	NA	NA	193.9110133	6.338	FALSE	B	57197
## 2810	NA	NA	194.1105017	6.338	FALSE	B	57197
## 2811	NA	NA	194.2500634	6.338	FALSE	B	57197
## 2812	NA	NA	194.3796374	6.338	FALSE	B	57197
## 2813	NA	NA	194.5092113	6.338	FALSE	B	57197
## 2814	NA	NA	194.6387853	6.338	TRUE	B	57197
## 2815	NA	NA	194.7419707	6.338	FALSE	B	57197
## 2816	NA	NA	194.8099713	6.338	FALSE	B	57197
## 2817	NA	NA	194.8779718	6.338	FALSE	B	57197
## 2818	NA	NA	194.9459724	6.232	FALSE	B	57197
## 2819	NA	NA	195.0261012	6.232	FALSE	B	57197
## 2820	NA	NA	195.1789994	6.232	FALSE	B	57197
## 2821	NA	NA	195.3318977	6.232	FALSE	B	57197
## 2822	NA	NA	195.4847959	6.232	FALSE	B	57197
## 2823	3309.98	2743.18	195.6376941	6.232	FALSE	B	57197
## 2824	830.6	4425.07	195.7184713	6.232	FALSE	B	57197
## 2825	24.64	1560.32	195.7704	6.232	TRUE	B	57197
## 2826	9	7124.75	195.8223287	6.232	FALSE	B	57197
## 2827	1696.73	6465.69	195.8742575	6.232	FALSE	B	57197
## 2828	422.6	2684.19	195.9841685	6.232	FALSE	B	57197
## 2829	16.2	960.85	196.1713893	6.232	FALSE	B	57197
## 2830	272.51	1673.25	196.3586101	6.232	TRUE	B	57197
## 2831	35.25	3296.96	196.5458309	6.162	FALSE	B	57197
## 2832	289.67	1899.49	196.7330517	6.162	FALSE	B	57197
## 2833	75.83	4742.74	196.7796652	6.162	FALSE	B	57197
## 2834	8.41	2482.91	196.8262786	6.162	FALSE	B	57197
## 2835	8063.07	2940.68	196.8728921	6.162	FALSE	B	57197
## 2836	9481.58	6298.1	196.9195056	6.162	TRUE	B	57197
## 2837	2883.67	4484.79	196.9432711	6.162	FALSE	B	57197

## 2838	1634.92	4210.7	196.9499007	6.162	FALSE	B	57197
## 2839	2066.16	3207.63	196.9565303	6.162	FALSE	B	57197
## 2840	5974.36	3037.04	196.9631599	6.162	FALSE	B	57197
## 2841	1396.55	1515.46	197.0457208	6.162	FALSE	B	57197
## 2842	367.45	1256.65	197.2295234	6.162	FALSE	B	57197
## 2843	188.8	1133.72	197.4133259	6.162	FALSE	B	57197
## 2844	897.11	5294.18	197.5971285	6.169	FALSE	B	57197
## 2845	214.95	1983.5	197.780931	6.169	FALSE	B	57197
## 2846	558.25	1659.22	197.7227385	6.169	FALSE	B	57197
## 2847	366.79	2049.94	197.664546	6.169	FALSE	B	57197
## 2848	766.61	2282.68	197.6063534	6.169	FALSE	B	57197
## 2849	343.64	837.48	197.5481609	6.169	FALSE	B	57197
## 2850	765.65	2341.97	197.5553137	6.169	FALSE	B	57197
## 2851	321.46	1405.5	197.5886046	6.169	FALSE	B	57197
## 2852	98.46	968.96	197.6218954	6.169	FALSE	B	57197
## 2853	611.78	5520.95	197.6551863	6.169	FALSE	B	57197
## 2854	642.76	1980.96	197.692292	6.169	FALSE	B	57197
## 2855	696.47	1682.13	197.7389345	6.169	FALSE	B	57197
## 2856	455.32	1375.35	197.785577	6.169	FALSE	B	57197
## 2857	420.62	6013.75	197.8322195	6.061	FALSE	B	57197
## 2858	983.3	1834.23	197.8788621	6.061	FALSE	B	57197
## 2859	196.54	948.69	197.9290378	6.061	FALSE	B	57197
## 2860	855.31	1457.52	197.9792136	6.061	FALSE	B	57197
## 2861	3030.35	2945.89	198.0293893	6.061	FALSE	B	57197
## 2862	3031.99	2296.61	198.0795651	6.061	FALSE	B	57197
## 2863	870.38	604.8	198.1001057	6.061	FALSE	B	57197
## 2864	869.05	1691.12	198.0984199	6.061	FALSE	B	57197
## 2865	3576.08	4493.67	198.0967341	6.061	FALSE	B	57197
## 2866	411.53	1576.74	198.0950484	6.061	TRUE	B	57197
## 2867	1307.03	4474.84	198.1267184	6.061	FALSE	B	57197
## 2868	143.35	5661	198.358523	6.061	FALSE	B	57197
## 2869	583.9	1409.43	198.5903276	6.061	FALSE	B	57197
## 2870	1534.31	4451.29	198.8221322	5.847	FALSE	B	57197
## 2871	40.2	5247.6	199.0539368	5.847	FALSE	B	57197
## 2872	16.38	1395.48	199.1481963	5.847	FALSE	B	57197
## 2873	201.97	1237.41	199.2195317	5.847	FALSE	B	57197
## 2874	274.18	1411.99	199.2908671	5.847	FALSE	B	57197
## 2875	465.91	4759.49	199.3622024	5.847	FALSE	B	57197
## 2876	569.67	4791.12	199.4313603	5.847	FALSE	B	57197
## 2877	70.74	661.71	199.4976149	5.847	TRUE	B	57197
## 2878	93.4	6105.11	199.5638695	5.847	FALSE	B	57197
## 2879	230.36	6514.19	199.6301241	5.847	FALSE	B	57197
## 2880	21.88	786.11	199.7190578	5.847	FALSE	B	57197
## 2881	20.64	1551.56	199.9440662	5.847	FALSE	B	57197
## 2882	142.2	714.38	200.1690745	5.847	TRUE	B	57197
## 2883	115.54	1274.24	200.3940829	5.415	FALSE	B	57197
## 2884	16.76	2543.65	200.6190912	5.415	FALSE	B	57197
## 2885	1632	1818.7	200.7382625	5.415	FALSE	B	57197
## 2886	551.55	1490.43	200.815099	5.415	FALSE	B	57197
## 2887	1988.48	1318.85	200.8919355	5.415	FALSE	B	57197
## 2888	16268.99	2222.53	200.968772	5.415	TRUE	B	57197
## 2889	2613.16	3184.65	201.040053	5.415	FALSE	B	57197
## 2890	3283.14	2724.32	201.0974452	5.415	FALSE	B	57197
## 2891	27.91	776.27	201.1548374	5.415	FALSE	B	57197

##	2892	1029.14	1659.9	201.2122297	5.415	FALSE	B	57197
##	2893	453.4	991.83	201.2410473	5.415	FALSE	B	57197
##	2894	425.27	908.52	201.1984283	5.415	FALSE	B	57197
##	2895	95.17	1338.01	201.1558092	5.415	FALSE	B	57197
##	2896	209.59	2179.82	201.1131902	5.324	FALSE	B	57197
##	2897	157.47	1318.61	201.0705712	5.324	FALSE	B	57197
##	2898	109.89	2498.49	201.0705712	5.324	FALSE	B	57197
##	2899	NA	1008.38	201.0705712	5.324	FALSE	B	57197
##	2900	542.17	662.68	NA	NA	FALSE	B	57197
##	2901	349.92	2483.48	NA	NA	FALSE	B	57197
##	2902	253.87	5265.79	NA	NA	FALSE	B	57197
##	2903	436.66	1598.51	NA	NA	FALSE	B	57197
##	2904	NA	1066.74	NA	NA	FALSE	B	57197
##	2905	893.67	2480.14	NA	NA	FALSE	B	57197
##	2906	1625.55	1115.95	NA	NA	FALSE	B	57197
##	2907	619.27	2491.84	NA	NA	FALSE	B	57197
##	2908	625.71	1502.47	NA	NA	FALSE	B	57197
##	2909	774.74	1497.5	NA	NA	FALSE	B	57197
##	2910	1510.37	1317.28	NA	NA	FALSE	B	57197
##	2911	1.94	914.66	NA	NA	FALSE	B	57197
##	2912	272.07	1795.21	NA	NA	FALSE	B	57197
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##	2914	NA	NA	126.4962581	6.548	TRUE	B	93188
##	2915	NA	NA	126.5262857	6.548	FALSE	B	93188
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##	2917	NA	NA	126.5782857	6.548	FALSE	B	93188
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##	2919	NA	NA	126.6066452	6.548	FALSE	B	93188
##	2920	NA	NA	126.6050645	6.548	FALSE	B	93188
##	2921	NA	NA	126.6034839	6.635	FALSE	B	93188
##	2922	NA	NA	126.6019032	6.635	FALSE	B	93188
##	2923	NA	NA	126.5621	6.635	FALSE	B	93188
##	2924	NA	NA	126.4713333	6.635	FALSE	B	93188
##	2925	NA	NA	126.3805667	6.635	FALSE	B	93188
##	2926	NA	NA	126.2898	6.635	FALSE	B	93188
##	2927	NA	NA	126.2085484	6.635	FALSE	B	93188
##	2928	NA	NA	126.1843871	6.635	FALSE	B	93188
##	2929	NA	NA	126.1602258	6.635	FALSE	B	93188
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##	2931	NA	NA	126.1119032	6.635	FALSE	B	93188
##	2932	NA	NA	126.114	6.635	FALSE	B	93188
##	2933	NA	NA	126.1266	6.635	FALSE	B	93188
##	2934	NA	NA	126.1392	6.697	FALSE	B	93188
##	2935	NA	NA	126.1518	6.697	FALSE	B	93188
##	2936	NA	NA	126.1498065	6.697	FALSE	B	93188
##	2937	NA	NA	126.1283548	6.697	FALSE	B	93188
##	2938	NA	NA	126.1069032	6.697	FALSE	B	93188
##	2939	NA	NA	126.0854516	6.697	FALSE	B	93188
##	2940	NA	NA	126.064	6.697	FALSE	B	93188
##	2941	NA	NA	126.0766452	6.697	FALSE	B	93188
##	2942	NA	NA	126.0892903	6.697	FALSE	B	93188
##	2943	NA	NA	126.1019355	6.697	FALSE	B	93188
##	2944	NA	NA	126.1145806	6.697	TRUE	B	93188
##	2945	NA	NA	126.1454667	6.697	FALSE	B	93188

## 2946	NA	NA 126.1900333	6.697	FALSE	B	93188
## 2947	NA	NA 126.2346	6.885	FALSE	B	93188
## 2948	NA	NA 126.2791667	6.885	FALSE	B	93188
## 2949	NA	NA 126.3266774	6.885	FALSE	B	93188
## 2950	NA	NA 126.3815484	6.885	FALSE	B	93188
## 2951	NA	NA 126.4364194	6.885	FALSE	B	93188
## 2952	NA	NA 126.4912903	6.885	FALSE	B	93188
## 2953	NA	NA 126.5461613	6.885	FALSE	B	93188
## 2954	NA	NA 126.6072	6.885	FALSE	B	93188
## 2955	NA	NA 126.6692667	6.885	TRUE	B	93188
## 2956	NA	NA 126.7313333	6.885	FALSE	B	93188
## 2957	NA	NA 126.7934	6.885	FALSE	B	93188
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## 2960	NA	NA 127.0876774	6.885	TRUE	B	93188
## 2961	NA	NA 127.1917742	6.866	FALSE	B	93188
## 2962	NA	NA 127.3009355	6.866	FALSE	B	93188
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## 2965	NA	NA 127.7195806	6.866	FALSE	B	93188
## 2966	NA	NA 127.859129	6.866	TRUE	B	93188
## 2967	NA	NA 127.99525	6.866	FALSE	B	93188
## 2968	NA	NA 128.13	6.866	FALSE	B	93188
## 2969	NA	NA 128.26475	6.866	FALSE	B	93188
## 2970	NA	NA 128.3995	6.866	FALSE	B	93188
## 2971	NA	NA 128.5121935	6.866	FALSE	B	93188
## 2972	NA	NA 128.6160645	6.866	FALSE	B	93188
## 2973	NA	NA 128.7199355	6.774	FALSE	B	93188
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## 2975	NA	NA 128.9107333	6.774	FALSE	B	93188
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## 2977	NA	NA 128.9998667	6.774	FALSE	B	93188
## 2978	NA	NA 129.0444333	6.774	FALSE	B	93188
## 2979	NA	NA 129.089	6.774	FALSE	B	93188
## 2980	NA	NA 129.0756774	6.774	FALSE	B	93188
## 2981	NA	NA 129.0623548	6.774	FALSE	B	93188
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## 2987	NA	NA 129.1125	6.745	FALSE	B	93188
## 2988	NA	NA 129.1338387	6.745	FALSE	B	93188
## 2989	NA	NA 129.1507742	6.745	FALSE	B	93188
## 2990	NA	NA 129.1677097	6.745	FALSE	B	93188
## 2991	NA	NA 129.1846452	6.745	FALSE	B	93188
## 2992	NA	NA 129.2015806	6.745	FALSE	B	93188
## 2993	NA	NA 129.2405806	6.745	FALSE	B	93188
## 2994	NA	NA 129.2832581	6.745	FALSE	B	93188
## 2995	NA	NA 129.3259355	6.745	FALSE	B	93188
## 2996	NA	NA 129.3686129	6.745	TRUE	B	93188
## 2997	NA	NA 129.4306	6.745	FALSE	B	93188
## 2998	NA	NA 129.5183333	6.745	FALSE	B	93188
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## 3000	NA	NA	129.6938	6.617	FALSE	B	93188
## 3001	NA	NA	129.7706452	6.617	FALSE	B	93188
## 3002	NA	NA	129.7821613	6.617	FALSE	B	93188
## 3003	NA	NA	129.7936774	6.617	FALSE	B	93188
## 3004	NA	NA	129.8051935	6.617	FALSE	B	93188
## 3005	2515.61	3009.79	129.8167097	6.617	FALSE	B	93188
## 3006	653.49	4391.01	129.8268333	6.617	FALSE	B	93188
## 3007	106.24	1292.3	129.8364	6.617	TRUE	B	93188
## 3008	2303.32	17707.05	129.8459667	6.617	FALSE	B	93188
## 3009	840.04	6700.99	129.8555333	6.617	FALSE	B	93188
## 3010	1286.21	2618.88	129.8980645	6.617	FALSE	B	93188
## 3011	57.64	2404.82	129.9845484	6.617	FALSE	B	93188
## 3012	1366.9	2383.67	130.0710323	6.617	TRUE	B	93188
## 3013	1490.06	4832.68	130.1575161	6.403	FALSE	B	93188
## 3014	542.24	1709.97	130.244	6.403	FALSE	B	93188
## 3015	442.39	1407.74	130.2792258	6.403	FALSE	B	93188
## 3016	118	1109.1	130.3144516	6.403	FALSE	B	93188
## 3017	35785.26	4518.58	130.3496774	6.403	FALSE	B	93188
## 3018	4292.59	6008.71	130.3849032	6.403	TRUE	B	93188
## 3019	8459.96	4740.08	130.4546207	6.403	FALSE	B	93188
## 3020	3876.56	4378.82	130.5502069	6.403	FALSE	B	93188
## 3021	8771.3	2237.79	130.6457931	6.403	FALSE	B	93188
## 3022	550.85	3717.62	130.7413793	6.403	FALSE	B	93188
## 3023	1938.3	1278.79	130.8261935	6.403	FALSE	B	93188
## 3024	315.1	1399.39	130.8966452	6.403	FALSE	B	93188
## 3025	418.13	3444.54	130.9670968	6.403	FALSE	B	93188
## 3026	2299.75	4192.05	131.0375484	6.235	FALSE	B	93188
## 3027	895.75	1545.65	131.108	6.235	FALSE	B	93188
## 3028	341.52	2157.85	131.1173333	6.235	FALSE	B	93188
## 3029	8.94	2211.39	131.1266667	6.235	FALSE	B	93188
## 3030	2709.84	1859.33	131.136	6.235	FALSE	B	93188
## 3031	997.55	1266.73	131.1453333	6.235	FALSE	B	93188
## 3032	1216.19	2403	131.0983226	6.235	FALSE	B	93188
## 3033	595.85	2754.3	131.0287742	6.235	FALSE	B	93188
## 3034	1667.66	881.3	130.9592258	6.235	FALSE	B	93188
## 3035	763.88	4501.73	130.8896774	6.235	FALSE	B	93188
## 3036	1949.47	1373.68	130.8295333	6.235	FALSE	B	93188
## 3037	1789.53	2980.58	130.7929	6.235	FALSE	B	93188
## 3038	357.75	1195.05	130.7562667	6.235	FALSE	B	93188
## 3039	3990.35	3618.23	130.7196333	5.936	FALSE	B	93188
## 3040	1807.43	1705.19	130.683	5.936	FALSE	B	93188
## 3041	738.75	1189.5	130.7012903	5.936	FALSE	B	93188
## 3042	3965.83	6114.63	130.7195806	5.936	FALSE	B	93188
## 3043	12343.79	1797.84	130.737871	5.936	FALSE	B	93188
## 3044	2316.51	1613.36	130.7561613	5.936	FALSE	B	93188
## 3045	1344.67	1707.05	130.7909677	5.936	FALSE	B	93188
## 3046	3022.22	3782.36	130.8381613	5.936	FALSE	B	93188
## 3047	3648.33	1964.35	130.8853548	5.936	FALSE	B	93188
## 3048	1299.65	1333.12	130.9325484	5.936	TRUE	B	93188
## 3049	260.46	4585.25	130.9776667	5.936	FALSE	B	93188
## 3050	859.64	6132.91	131.0103333	5.936	FALSE	B	93188
## 3051	1925.91	1643.33	131.043	5.936	FALSE	B	93188
## 3052	2246.04	3033.47	131.0756667	5.527	FALSE	B	93188
## 3053	371.84	3776.18	131.1083333	5.527	FALSE	B	93188

## 3054	14.01	1328.57	131.1499677	5.527	FALSE	B	93188
## 3055	134.13	748.23	131.1930968	5.527	FALSE	B	93188
## 3056	2157.65	851.55	131.2362258	5.527	FALSE	B	93188
## 3057	556.83	1809.12	131.2793548	5.527	FALSE	B	93188
## 3058	505.53	4800.52	131.3258	5.527	FALSE	B	93188
## 3059	278.16	197.98	131.3766667	5.527	TRUE	B	93188
## 3060	138.15	6126.74	131.4275333	5.527	FALSE	B	93188
## 3061	625.01	9873.61	131.4784	5.527	FALSE	B	93188
## 3062	54.18	984.26	131.537	5.527	FALSE	B	93188
## 3063	13.76	1754.77	131.642	5.527	FALSE	B	93188
## 3064	80.35	658.71	131.747	5.527	TRUE	B	93188
## 3065	39.47	1809.83	131.852	5.275	FALSE	B	93188
## 3066	40.81	1252.82	131.957	5.275	FALSE	B	93188
## 3067	354.12	1362.12	132.030871	5.275	FALSE	B	93188
## 3068	122.23	673.73	132.0922903	5.275	FALSE	B	93188
## 3069	26529.19	1695.28	132.1537097	5.275	FALSE	B	93188
## 3070	28593.78	4407.64	132.215129	5.275	TRUE	B	93188
## 3071	2610.48	5087.07	132.2725714	5.275	FALSE	B	93188
## 3072	1035.95	2574.72	132.3200714	5.275	FALSE	B	93188
## 3073	95.2	704.59	132.3675714	5.275	FALSE	B	93188
## 3074	4306.06	6176.34	132.4150714	5.275	FALSE	B	93188
## 3075	813.16	981.25	132.4668065	5.275	FALSE	B	93188
## 3076	643.92	1948	132.529129	5.275	FALSE	B	93188
## 3077	27.87	1336.41	132.5914516	5.275	FALSE	B	93188
## 3078	1374.77	1386.85	132.6537742	5.213	FALSE	B	93188
## 3079	381.14	1908.6	132.7160968	5.213	FALSE	B	93188
## 3080	239.61	457.84	132.7160968	5.213	FALSE	B	93188
## 3081	40.32	484.15	132.7160968	5.213	FALSE	B	93188
## 3082	1861.64	1332.69	NA	NA	FALSE	B	93188
## 3083	438.28	5389.83	NA	NA	FALSE	B	93188
## 3084	636.6	3708.61	NA	NA	FALSE	B	93188
## 3085	518.74	2859.77	NA	NA	FALSE	B	93188
## 3086	77.3	462.12	NA	NA	FALSE	B	93188
## 3087	4348	1981.59	NA	NA	FALSE	B	93188
## 3088	469.78	1316.6	NA	NA	FALSE	B	93188
## 3089	931.31	4749.6	NA	NA	FALSE	B	93188
## 3090	718.88	2876.28	NA	NA	FALSE	B	93188
## 3091	4976.92	1792.37	NA	NA	FALSE	B	93188
## 3092	804.06	1482.83	NA	NA	FALSE	B	93188
## 3093	582.92	988.61	NA	NA	FALSE	B	93188
## 3094	73.46	921.75	NA	NA	FALSE	B	93188
## 3095	NA	NA	131.5279032	9.202	FALSE	B	120653
## 3096	NA	NA	131.5866129	9.202	TRUE	B	120653
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## 3099	NA	NA	131.735	9.202	FALSE	B	120653
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## 3102	NA	NA	131.863129	9.202	FALSE	B	120653
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## 3105	NA	NA	131.9809	9.269	FALSE	B	120653
## 3106	NA	NA	132.0226667	9.269	FALSE	B	120653
## 3107	NA	NA	132.0644333	9.269	FALSE	B	120653

## 3108	NA	NA	132.1062	9.269	FALSE	B 120653
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## 3111	NA	NA	132.2939355	9.269	FALSE	B 120653
## 3112	NA	NA	132.3648387	9.269	FALSE	B 120653
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## 3114	NA	NA	132.4733333	9.269	FALSE	B 120653
## 3115	NA	NA	132.4976	9.269	FALSE	B 120653
## 3116	NA	NA	132.5218667	9.342	FALSE	B 120653
## 3117	NA	NA	132.5461333	9.342	FALSE	B 120653
## 3118	NA	NA	132.5667742	9.342	FALSE	B 120653
## 3119	NA	NA	132.5825806	9.342	FALSE	B 120653
## 3120	NA	NA	132.5983871	9.342	FALSE	B 120653
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## 3123	NA	NA	132.6616129	9.342	FALSE	B 120653
## 3124	NA	NA	132.6932258	9.342	FALSE	B 120653
## 3125	NA	NA	132.7248387	9.342	FALSE	B 120653
## 3126	NA	NA	132.7564516	9.342	TRUE	B 120653
## 3127	NA	NA	132.7670667	9.342	FALSE	B 120653
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## 3129	NA	NA	132.7568	9.331	FALSE	B 120653
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## 3131	NA	NA	132.7633548	9.331	FALSE	B 120653
## 3132	NA	NA	132.8170968	9.331	FALSE	B 120653
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## 3137	NA	NA	132.8369333	9.331	TRUE	B 120653
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## 3139	NA	NA	132.6764	9.331	FALSE	B 120653
## 3140	NA	NA	132.6804516	9.331	FALSE	B 120653
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## 3146	NA	NA	133.1059677	9.131	FALSE	B 120653
## 3147	NA	NA	133.1834194	9.131	FALSE	B 120653
## 3148	NA	NA	133.260871	9.131	TRUE	B 120653
## 3149	NA	NA	133.3701429	9.131	FALSE	B 120653
## 3150	NA	NA	133.4921429	9.131	FALSE	B 120653
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## 3153	NA	NA	133.8492258	9.131	FALSE	B 120653
## 3154	NA	NA	133.9587419	9.131	FALSE	B 120653
## 3155	NA	NA	134.0682581	8.975	FALSE	B 120653
## 3156	NA	NA	134.1777742	8.975	FALSE	B 120653
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## 3159	NA	NA	134.4357333	8.975	FALSE	B 120653
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## 3162	NA	NA	134.6803871	8.975	FALSE	B 120653
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## 3189	19	577.4	136.4788	8.471	TRUE	B 120653
## 3190	2419.58	23235.01	136.4909333	8.471	FALSE	B 120653
## 3191	2773.46	6374.67	136.5030667	8.471	FALSE	B 120653
## 3192	1350.2	2932.75	136.5335161	8.471	FALSE	B 120653
## 3193	71.51	2131.65	136.5883871	8.471	FALSE	B 120653
## 3194	621.37	1276.08	136.6432581	8.471	TRUE	B 120653
## 3195	1653.17	8527.2	136.698129	8.075	FALSE	B 120653
## 3196	807.3	2977.83	136.753	8.075	FALSE	B 120653
## 3197	414.31	965.11	136.8564194	8.075	FALSE	B 120653
## 3198	22.5	653.02	136.9598387	8.075	FALSE	B 120653
## 3199	43570.91	3158.83	137.0632581	8.075	FALSE	B 120653
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## 3202	1417.12	3566.91	137.3411034	8.075	FALSE	B 120653
## 3203	28367.78	3625.67	137.4238966	8.075	FALSE	B 120653
## 3204	1852.39	2332.07	137.5066897	8.075	FALSE	B 120653
## 3205	2554.94	2070.14	137.5843871	8.075	FALSE	B 120653
## 3206	475.59	2848.63	137.6552903	8.075	FALSE	B 120653
## 3207	657.56	2566.75	137.7261935	8.075	FALSE	B 120653
## 3208	3186.17	5337.91	137.7970968	8.304	FALSE	B 120653
## 3209	1492.2	2261.14	137.868	8.304	FALSE	B 120653
## 3210	203.57	2562.42	137.9230667	8.304	FALSE	B 120653
## 3211	17.92	1445.88	137.9781333	8.304	FALSE	B 120653
## 3212	4131.8	3521.29	138.0332	8.304	FALSE	B 120653
## 3213	1570.63	3911.58	138.0882667	8.304	FALSE	B 120653
## 3214	868.98	2396.74	138.1065806	8.304	FALSE	B 120653
## 3215	2595.31	1605.36	138.1101935	8.304	FALSE	B 120653

## 3216	1889.92	1629.62	138.1138065	8.304	FALSE	B 120653
## 3217	427.69	6113.61	138.1174194	8.304	FALSE	B 120653
## 3218	3224.15	2870.91	138.1295333	8.304	FALSE	B 120653
## 3219	3726.43	4323.55	138.1629	8.304	FALSE	B 120653
## 3220	829.99	2102.06	138.1962667	8.304	FALSE	B 120653
## 3221	5508.05	4833.1	138.2296333	8.535	FALSE	B 120653
## 3222	3817.92	959.97	138.263	8.535	FALSE	B 120653
## 3223	525.04	887.18	138.2331935	8.535	FALSE	B 120653
## 3224	3944.27	4654	138.2033871	8.535	FALSE	B 120653
## 3225	17046.57	1583.43	138.1735806	8.535	FALSE	B 120653
## 3226	3800.38	2169.34	138.1437742	8.535	FALSE	B 120653
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## 3231	1458.55	5520.31	138.5673	8.535	FALSE	B 120653
## 3232	1323.47	7158.18	138.6534	8.535	FALSE	B 120653
## 3233	2464.93	1640.3	138.7395	8.535	FALSE	B 120653
## 3234	3667.31	3573.44	138.8256	8.243	FALSE	B 120653
## 3235	901.32	3592.56	138.9117	8.243	FALSE	B 120653
## 3236	501.85	1453.25	138.8336129	8.243	FALSE	B 120653
## 3237	822.64	969.64	138.7281613	8.243	FALSE	B 120653
## 3238	4984.07	1985.24	138.6227097	8.243	FALSE	B 120653
## 3239	496.03	2514.94	138.5172581	8.243	FALSE	B 120653
## 3240	669.81	3472.72	138.4473	8.243	FALSE	B 120653
## 3241	579.46	449.15	138.4246667	8.243	TRUE	B 120653
## 3242	79.08	4115.57	138.4020333	8.243	FALSE	B 120653
## 3243	1406.9	4558.48	138.3794	8.243	FALSE	B 120653
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## 3245	360.69	3697.58	138.4283871	8.243	FALSE	B 120653
## 3246	159.64	1227.3	138.4882258	8.243	TRUE	B 120653
## 3247	99.4	1990.99	138.5480645	7.942	FALSE	B 120653
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## 3249	2168.59	1303.3	138.6701613	7.942	FALSE	B 120653
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## 3252	41801.19	3714.86	138.8598387	7.942	TRUE	B 120653
## 3253	8550.69	3281.44	138.9004286	7.942	FALSE	B 120653
## 3254	2340.66	5418.77	138.8844286	7.942	FALSE	B 120653
## 3255	502	1440.78	138.8684286	7.942	FALSE	B 120653
## 3256	8469.87	2126.06	138.8524286	7.942	FALSE	B 120653
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## 3258	2984.31	906.37	138.9254839	7.942	FALSE	B 120653
## 3259	254.9	1273.15	138.9911935	7.942	FALSE	B 120653
## 3260	2075.33	2048.18	139.0569032	7.788	FALSE	B 120653
## 3261	456.36	1263.41	139.1226129	7.788	FALSE	B 120653
## 3262	125.86	1491.44	139.1226129	7.788	FALSE	B 120653
## 3263	161.34	1106.58	139.1226129	7.788	FALSE	B 120653
## 3264	3398.66	1158.86	NA	NA	FALSE	B 120653
## 3265	2003.03	3758.17	NA	NA	FALSE	B 120653
## 3266	1540.69	3208.46	NA	NA	FALSE	B 120653
## 3267	1154.43	2393.29	NA	NA	FALSE	B 120653
## 3268	238.82	6333.06	NA	NA	FALSE	B 120653
## 3269	1648.17	2491.66	NA	NA	FALSE	B 120653

## 3270	4399.01	2809.96	NA	NA	FALSE	B 120653
## 3271	4437.32	3305.26	NA	NA	FALSE	B 120653
## 3272	264	869.6	NA	NA	FALSE	B 120653
## 3273	12012.13	2688.84	NA	NA	FALSE	B 120653
## 3274	1786.71	1343.14	NA	NA	FALSE	B 120653
## 3275	654.7	1248.79	NA	NA	FALSE	B 120653
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## 3305	NA	NA	132.6616129	8.099	FALSE	A 203819
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## 3316	NA	NA	132.9245806	8.067	FALSE	A 203819
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## 3321	NA	NA	132.6764	8.067	FALSE	A 203819
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##	3353	NA	NA	135.8738387	7.806	FALSE	A	203819
##	3354	NA	NA	135.9639355	7.806	FALSE	A	203819
##	3355	NA	NA	136.0540323	7.806	FALSE	A	203819
##	3356	NA	NA	136.144129	7.806	FALSE	A	203819
##	3357	NA	NA	136.183129	7.806	FALSE	A	203819
##	3358	NA	NA	136.2136129	7.806	FALSE	A	203819
##	3359	NA	NA	136.2440968	7.806	FALSE	A	203819
##	3360	NA	NA	136.2745806	7.806	TRUE	A	203819
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##	3362	NA	NA	136.367	7.806	FALSE	A	203819
##	3363	NA	NA	136.4195	7.806	FALSE	A	203819
##	3364	NA	NA	136.472	7.866	FALSE	A	203819
##	3365	NA	NA	136.5150968	7.866	FALSE	A	203819
##	3366	NA	NA	136.5017742	7.866	FALSE	A	203819
##	3367	NA	NA	136.4884516	7.866	FALSE	A	203819
##	3368	NA	NA	136.475129	7.866	FALSE	A	203819
##	3369	8568.62	6349.89	136.4618065	7.866	FALSE	A	203819
##	3370	978.96	7776.94	136.4666667	7.866	FALSE	A	203819
##	3371	23.79	1869.98	136.4788	7.866	TRUE	A	203819
##	3372	4716.48	28279.83	136.4909333	7.866	FALSE	A	203819
##	3373	4650.7	11954.56	136.5030667	7.866	FALSE	A	203819
##	3374	489.96	4799.18	136.5335161	7.866	FALSE	A	203819
##	3375	145.88	3248.83	136.5883871	7.866	FALSE	A	203819
##	3376	1457.96	2373.94	136.6432581	7.866	TRUE	A	203819
##	3377	1552.93	10335.05	136.698129	7.943	FALSE	A	203819

## 3378	1698.88	5451.32	136.753	7.943	FALSE	A 203819
## 3379	1122.08	2863.93	136.8564194	7.943	FALSE	A 203819
## 3380	20.97	2353.81	136.9598387	7.943	FALSE	A 203819
## 3381	52739.02	6473.61	137.0632581	7.943	FALSE	A 203819
## 3382	16150.68	7888.04	137.1666774	7.943	TRUE	A 203819
## 3383	11200.69	7571.06	137.2583103	7.943	FALSE	A 203819
## 3384	4929.34	6287.18	137.3411034	7.943	FALSE	A 203819
## 3385	31324.8	2851.55	137.4238966	7.943	FALSE	A 203819
## 3386	1532.63	3952.89	137.5066897	7.943	FALSE	A 203819
## 3387	3175.2	2613.7	137.5843871	7.943	FALSE	A 203819
## 3388	986.74	2684.83	137.6552903	7.943	FALSE	A 203819
## 3389	2056.18	3420.94	137.7261935	7.943	FALSE	A 203819
## 3390	2949.23	5996.69	137.7970968	8.15	FALSE	A 203819
## 3391	1818.94	3264.93	137.868	8.15	FALSE	A 203819
## 3392	1321.97	3751.92	137.9230667	8.15	FALSE	A 203819
## 3393	67.72	2959.27	137.9781333	8.15	FALSE	A 203819
## 3394	7269.47	2609.22	138.0332	8.15	FALSE	A 203819
## 3395	1751.72	3236.51	138.0882667	8.15	FALSE	A 203819
## 3396	1705.28	3600.79	138.1065806	8.15	FALSE	A 203819
## 3397	1053.96	2647.45	138.1101935	8.15	FALSE	A 203819
## 3398	2171.48	4578.85	138.1138065	8.15	FALSE	A 203819
## 3399	2760.12	6219.56	138.1174194	8.15	FALSE	A 203819
## 3400	2837.84	4710.66	138.1295333	8.15	FALSE	A 203819
## 3401	2971.07	12187.35	138.1629	8.15	FALSE	A 203819
## 3402	3736.21	3432.8	138.1962667	8.15	FALSE	A 203819
## 3403	6664.35	7855.14	138.2296333	8.193	FALSE	A 203819
## 3404	2677.28	1877.81	138.263	8.193	FALSE	A 203819
## 3405	3070.32	2610.94	138.2331935	8.193	FALSE	A 203819
## 3406	4414.95	4550.07	138.2033871	8.193	FALSE	A 203819
## 3407	16284.94	2242.89	138.1735806	8.193	FALSE	A 203819
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## 3409	2282.3	3764.75	138.1857097	8.193	FALSE	A 203819
## 3410	5601.12	6738.74	138.2814516	8.193	FALSE	A 203819
## 3411	7058.25	2595.88	138.3771935	8.193	FALSE	A 203819
## 3412	1677.12	4844.18	138.4729355	8.193	TRUE	A 203819
## 3413	1166.93	7136.43	138.5673	8.193	FALSE	A 203819
## 3414	1516.01	9152.78	138.6534	8.193	FALSE	A 203819
## 3415	2463.88	3732.36	138.7395	8.193	FALSE	A 203819
## 3416	3640.93	3827.33	138.8256	7.992	FALSE	A 203819
## 3417	919.32	6101	138.9117	7.992	FALSE	A 203819
## 3418	811.41	2017.49	138.8336129	7.992	FALSE	A 203819
## 3419	904.34	1665.77	138.7281613	7.992	FALSE	A 203819
## 3420	5484.5	3833.76	138.6227097	7.992	FALSE	A 203819
## 3421	555.28	5534.02	138.5172581	7.992	FALSE	A 203819
## 3422	1378.34	7943.58	138.4473	7.992	FALSE	A 203819
## 3423	527.72	860.36	138.4246667	7.992	TRUE	A 203819
## 3424	291.77	7161.79	138.4020333	7.992	FALSE	A 203819
## 3425	2931.23	17257.64	138.3794	7.992	FALSE	A 203819
## 3426	1157.44	3218.38	138.3685484	7.992	FALSE	A 203819
## 3427	28.84	1312.46	138.4283871	7.992	FALSE	A 203819
## 3428	353.83	3784.77	138.4882258	7.992	TRUE	A 203819
## 3429	129.39	2633.63	138.5480645	8.036	FALSE	A 203819
## 3430	27.73	4608.97	138.6079032	8.036	FALSE	A 203819
## 3431	989.85	1548.86	138.6701613	8.036	FALSE	A 203819

## 3432	744.2	2105.49	138.7333871	8.036	FALSE	A 203819
## 3433	41847.94	1801	138.7966129	8.036	FALSE	A 203819
## 3434	60065.82	5586.91	138.8598387	8.036	TRUE	A 203819
## 3435	7469.45	9734.54	138.9004286	8.036	FALSE	A 203819
## 3436	3704.32	4787.66	138.8844286	8.036	FALSE	A 203819
## 3437	93.68	1347.58	138.8684286	8.036	FALSE	A 203819
## 3438	11789.26	2869.89	138.8524286	8.036	FALSE	A 203819
## 3439	3853.63	1884.2	138.8597742	8.036	FALSE	A 203819
## 3440	3264.83	2426.5	138.9254839	8.036	FALSE	A 203819
## 3441	47.31	4608.74	138.9911935	8.036	FALSE	A 203819
## 3442	2715.29	3252.21	139.0569032	7.806	FALSE	A 203819
## 3443	4146.37	2285.07	139.1226129	7.806	FALSE	A 203819
## 3444	248.23	1099.86	139.1226129	7.806	FALSE	A 203819
## 3445	161.14	2351.9	139.1226129	7.806	FALSE	A 203819
## 3446	8229.62	1815.51	NA	NA	FALSE	A 203819
## 3447	2078.28	8838.24	NA	NA	FALSE	A 203819
## 3448	2496.68	5104.96	NA	NA	FALSE	A 203819
## 3449	2355.77	3727	NA	NA	FALSE	A 203819
## 3450	98.54	2988.71	NA	NA	FALSE	A 203819
## 3451	9775.28	5182.49	NA	NA	FALSE	A 203819
## 3452	3187.16	3022.72	NA	NA	FALSE	A 203819
## 3453	4795.65	7608.5	NA	NA	FALSE	A 203819
## 3454	7281.65	3360.27	NA	NA	FALSE	A 203819
## 3455	11125.54	2406.94	NA	NA	FALSE	A 203819
## 3456	4060.58	2207.45	NA	NA	FALSE	A 203819
## 3457	722.01	1233.32	NA	NA	FALSE	A 203819
## 3458	84.91	1993.5	NA	NA	FALSE	A 203819
## 3459	NA	NA	204.2471935	8.187	FALSE	A 203742
## 3460	NA	NA	204.3857472	8.187	TRUE	A 203742
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## 3465	NA	NA	204.3782258	8.187	FALSE	A 203742
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## 3515	NA	NA 206.9153485	7.343	FALSE	A 203742
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##	3552	1043.37	6545.16	211.1847207	7.082	FALSE	A	203742
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##	3580	3560.21	3373.36	214.5513278	7.139	FALSE	A	203742
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##	3592	9638.85	8710.31	214.9567044	7.28	FALSE	A	203742
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## 3598	4286.15	3224.25	215.9258865	7.293	FALSE	A 203742
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## 3603	564.1	5567.68	216.1618309	7.293	FALSE	A 203742
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## 3605	368.41	1415.02	216.2253604	7.293	TRUE	A 203742
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## 3607	2870.45	16310.67	216.3102054	7.293	FALSE	A 203742
## 3608	155.58	2840.88	216.3629276	7.293	FALSE	A 203742
## 3609	27.67	4739.26	216.4774481	7.293	FALSE	A 203742
## 3610	296.74	1938.13	216.5919686	7.293	TRUE	A 203742
## 3611	100.14	3167.99	216.7064891	7.439	FALSE	A 203742
## 3612	24.28	3014.43	216.8210096	7.439	FALSE	A 203742
## 3613	108.68	1893.57	216.8568073	7.439	FALSE	A 203742
## 3614	343.6	2273.27	216.861116	7.439	FALSE	A 203742
## 3615	40543.47	3462.85	216.8654246	7.439	FALSE	A 203742
## 3616	56600.97	8522.7	216.8697332	7.439	TRUE	A 203742
## 3617	6296.41	11828.51	216.9093707	7.439	FALSE	A 203742
## 3618	3535.11	2957.66	217.0373301	7.439	FALSE	A 203742
## 3619	286.35	1911.82	217.1652896	7.439	FALSE	A 203742
## 3620	12262.98	3644.31	217.293249	7.439	FALSE	A 203742
## 3621	2561.21	2022.16	217.4084917	7.439	FALSE	A 203742
## 3622	3862.59	2657.11	217.4919425	7.439	FALSE	A 203742
## 3623	215.13	3582.88	217.5753932	7.439	FALSE	A 203742
## 3624	3383.67	4883.95	217.6588439	7.191	FALSE	A 203742
## 3625	3443.12	2086.98	217.7422947	7.191	FALSE	A 203742
## 3626	36.76	1368.2	217.7422947	7.191	FALSE	A 203742
## 3627	27.23	2275.43	217.7422947	7.191	FALSE	A 203742
## 3628	7674.41	1826.7	NA	NA	FALSE	A 203742
## 3629	1722.44	7259.45	NA	NA	FALSE	A 203742
## 3630	1496.66	5232.83	NA	NA	FALSE	A 203742
## 3631	2243.83	3311.33	NA	NA	FALSE	A 203742
## 3632	122.74	1946.26	NA	NA	FALSE	A 203742
## 3633	11626.16	7067.6	NA	NA	FALSE	A 203742
## 3634	6346.04	3019.37	NA	NA	FALSE	A 203742
## 3635	6200.96	5194.15	NA	NA	FALSE	A 203742
## 3636	7059.2	8093.91	NA	NA	FALSE	A 203742
## 3637	14389.54	2755.18	NA	NA	FALSE	A 203742
## 3638	4138.07	4687.66	NA	NA	FALSE	A 203742
## 3639	966.03	1164.81	NA	NA	FALSE	A 203742
## 3640	134.63	7110.74	NA	NA	FALSE	A 203742
## 3641	NA	NA	210.7526053	8.324	FALSE	B 140167
## 3642	NA	NA	210.8979935	8.324	TRUE	B 140167
## 3643	NA	NA	210.9451605	8.324	FALSE	B 140167
## 3644	NA	NA	210.9759573	8.324	FALSE	B 140167
## 3645	NA	NA	211.0067542	8.324	FALSE	B 140167
## 3646	NA	NA	211.037551	8.324	FALSE	B 140167
## 3647	NA	NA	210.8733316	8.324	FALSE	B 140167

## 3648	NA	NA 210.6766095	8.324	FALSE	B 140167
## 3649	NA	NA 210.4798874	8.2	FALSE	B 140167
## 3650	NA	NA 210.2831653	8.2	FALSE	B 140167
## 3651	NA	NA 210.1495463	8.2	FALSE	B 140167
## 3652	NA	NA 210.1000648	8.2	FALSE	B 140167
## 3653	NA	NA 210.0505833	8.2	FALSE	B 140167
## 3654	NA	NA 210.0011018	8.2	FALSE	B 140167
## 3655	NA	NA 209.9984585	8.2	FALSE	B 140167
## 3656	NA	NA 210.2768443	8.2	FALSE	B 140167
## 3657	NA	NA 210.5552301	8.2	FALSE	B 140167
## 3658	NA	NA 210.833616	8.2	FALSE	B 140167
## 3659	NA	NA 211.1120018	8.2	FALSE	B 140167
## 3660	NA	NA 211.1096543	8.2	FALSE	B 140167
## 3661	NA	NA 210.9950134	8.2	FALSE	B 140167
## 3662	NA	NA 210.8803726	8.099	FALSE	B 140167
## 3663	NA	NA 210.7657317	8.099	FALSE	B 140167
## 3664	NA	NA 210.7577954	8.099	FALSE	B 140167
## 3665	NA	NA 210.8921319	8.099	FALSE	B 140167
## 3666	NA	NA 211.0264684	8.099	FALSE	B 140167
## 3667	NA	NA 211.1608049	8.099	FALSE	B 140167
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## 3670	NA	NA 211.2241759	8.099	FALSE	B 140167
## 3671	NA	NA 211.1886931	8.099	FALSE	B 140167
## 3672	NA	NA 211.1532104	8.099	TRUE	B 140167
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## 3680	NA	NA 211.6135053	8.163	FALSE	B 140167
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## 3683	NA	NA 211.4062867	8.163	TRUE	B 140167
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## 3711	NA	NA	214.6964908	7.931	FALSE	B 140167
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## 3721	NA	NA	215.3229307	7.852	FALSE	B 140167
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## 3732	NA	NA	217.4853605	7.441	FALSE	B 140167
## 3733	2489.99	7562.52	217.6455387	7.441	FALSE	B 140167
## 3734	747.43	4961.44	217.8670218	7.441	FALSE	B 140167
## 3735	319.19	170.64	218.1130269	7.441	TRUE	B 140167
## 3736	325.35	8623.67	218.3590319	7.441	FALSE	B 140167
## 3737	4746.58	17822.36	218.605037	7.441	FALSE	B 140167
## 3738	393.58	2731.41	218.8217928	7.441	FALSE	B 140167
## 3739	29.81	2830.92	218.9995495	7.441	FALSE	B 140167
## 3740	419.61	3010.84	219.1773063	7.441	TRUE	B 140167
## 3741	753.62	3371.85	219.355063	7.057	FALSE	B 140167
## 3742	396.66	1861.16	219.5328198	7.057	FALSE	B 140167
## 3743	387.92	3943.31	219.6258417	7.057	FALSE	B 140167
## 3744	18.42	2562.85	219.7188636	7.057	FALSE	B 140167
## 3745	25134.87	3110.22	219.8118854	7.057	FALSE	B 140167
## 3746	16646.38	7628.83	219.9049073	7.057	TRUE	B 140167
## 3747	7862.71	5348.94	220.0651993	7.057	FALSE	B 140167
## 3748	2229.25	4606.24	220.275944	7.057	FALSE	B 140167
## 3749	8891.83	3182.63	220.4866886	7.057	FALSE	B 140167
## 3750	479.87	7489.48	220.6974332	7.057	FALSE	B 140167
## 3751	2972.55	6576.96	220.8498468	7.057	FALSE	B 140167
## 3752	534.23	4878.22	220.9244858	7.057	FALSE	B 140167
## 3753	1101.6	11593.14	220.9991248	7.057	FALSE	B 140167
## 3754	3662.26	1615.27	221.0737638	6.891	FALSE	B 140167
## 3755	983.98	1285.54	221.1484028	6.891	FALSE	B 140167

## 3756	894.38	2882.6	221.2021074	6.891	FALSE	B 140167
## 3757	14	2289.63	221.255812	6.891	FALSE	B 140167
## 3758	4179.63	3281.61	221.3095166	6.891	FALSE	B 140167
## 3759	2908.8	2619.09	221.3632212	6.891	FALSE	B 140167
## 3760	1397.46	2772.05	221.380331	6.891	FALSE	B 140167
## 3761	1575.99	4490.59	221.3828029	6.891	FALSE	B 140167
## 3762	3660.14	3630.08	221.3852748	6.891	FALSE	B 140167
## 3763	751.89	4570.78	221.3877467	6.891	FALSE	B 140167
## 3764	2970.97	3281.16	221.4009901	6.891	FALSE	B 140167
## 3765	3498.46	7223.83	221.4411622	6.891	FALSE	B 140167
## 3766	1849.32	3879.62	221.4813343	6.891	FALSE	B 140167
## 3767	3667.62	3438.32	221.5215064	6.565	FALSE	B 140167
## 3768	2908.11	1533.27	221.5616784	6.565	FALSE	B 140167
## 3769	3554.45	4341.89	221.5701123	6.565	FALSE	B 140167
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## 3774	5817.38	6514.73	221.8083518	6.565	FALSE	B 140167
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## 3776	2815.73	2279.98	222.0747635	6.565	TRUE	B 140167
## 3777	1332.23	3359.45	222.2174395	6.565	FALSE	B 140167
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## 3780	4198.54	4532.58	222.8159296	6.17	FALSE	B 140167
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## 3782	724.63	7812.29	223.0598077	6.17	FALSE	B 140167
## 3783	754.69	2667.13	223.0783366	6.17	FALSE	B 140167
## 3784	8668.35	9265.51	223.0968655	6.17	FALSE	B 140167
## 3785	706.76	3605.89	223.1153944	6.17	FALSE	B 140167
## 3786	2345.32	9955.35	223.1469028	6.17	FALSE	B 140167
## 3787	612.22	1948.93	223.1957173	6.17	TRUE	B 140167
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## 3790	806.12	1956.94	223.3523969	6.17	FALSE	B 140167
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## 3792	169.21	1866.35	223.5933316	6.17	TRUE	B 140167
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## 3794	870.65	6100.28	223.8342663	6.237	FALSE	B 140167
## 3795	145.28	9065.3	223.86882	6.237	FALSE	B 140167
## 3796	148.35	1263.76	223.8690083	6.237	FALSE	B 140167
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## 3798	49115.28	8586.08	223.8693849	6.237	TRUE	B 140167
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## 3801	16.96	3786.08	224.198735	6.237	FALSE	B 140167
## 3802	7045.69	3996	224.3427668	6.237	FALSE	B 140167
## 3803	763.58	3626.94	224.469439	6.237	FALSE	B 140167
## 3804	2342.91	1451.41	224.5527121	6.237	FALSE	B 140167
## 3805	328.27	9234	224.6359852	6.237	FALSE	B 140167
## 3806	1836.16	3473.83	224.7192583	6.112	FALSE	B 140167
## 3807	1308.83	2536.69	224.8025314	6.112	FALSE	B 140167
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## 3810	6257.79	1571.81	NA	NA	FALSE	B 140167
## 3811	1050.59	6826.73	NA	NA	FALSE	B 140167
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## 3813	1770.51	4509.52	NA	NA	FALSE	B 140167
## 3814	14.52	317.19	NA	NA	FALSE	B 140167
## 3815	11037.92	4805.66	NA	NA	FALSE	B 140167
## 3816	4677.64	3926.95	NA	NA	FALSE	B 140167
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## 3818	4132.68	4534.76	NA	NA	FALSE	B 140167
## 3819	15124.37	2398.91	NA	NA	FALSE	B 140167
## 3820	2078.04	3709.36	NA	NA	FALSE	B 140167
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## 3900	NA	NA	139.8933099	8.023	FALSE	B 119557
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## 3910	NA	NA	140.43475	7.706	FALSE	B 119557
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## 3913	NA	NA	140.4447903	7.706	FALSE	B 119557
## 3914	NA	NA	140.4279758	7.706	FALSE	B 119557
## 3915	3159.94	6275.41	140.4111613	7.706	FALSE	B 119557
## 3916	747.89	6846.81	140.4127857	7.706	FALSE	B 119557
## 3917	7.5	5266.9	140.4217857	7.706	TRUE	B 119557

## 3918	3397.08	29944.71	140.4307857	7.706	FALSE	B 119557
## 3919	2499.81	16837.64	140.4397857	7.706	FALSE	B 119557
## 3920	423.22	4590.08	140.4700795	7.706	FALSE	B 119557
## 3921	5	4250.08	140.528765	7.706	FALSE	B 119557
## 3922	388.44	5826.4	140.5874505	7.706	TRUE	B 119557
## 3923	1777.64	8239.01	140.6461359	7.503	FALSE	B 119557
## 3924	520.21	5824.45	140.7048214	7.503	FALSE	B 119557
## 3925	1934.2	7147.3	140.8086118	7.503	FALSE	B 119557
## 3926	9.88	2507.98	140.9124021	7.503	FALSE	B 119557
## 3927	57815.43	8823.94	141.0161924	7.503	FALSE	B 119557
## 3928	9811.63	5448.98	141.1199827	7.503	TRUE	B 119557
## 3929	10409.34	5499.8	141.2140357	7.503	FALSE	B 119557
## 3930	8695.83	3361.36	141.3007857	7.503	FALSE	B 119557
## 3931	25615.48	3141.76	141.3875357	7.503	FALSE	B 119557
## 3932	1351.75	5563.8	141.4742857	7.503	FALSE	B 119557
## 3933	3719.23	4895.18	141.55478	7.503	FALSE	B 119557
## 3934	511.14	2598.98	141.6269332	7.503	FALSE	B 119557
## 3935	1653.46	3327.97	141.6990864	7.503	FALSE	B 119557
## 3936	1946.99	5729.6	141.7712396	7.671	FALSE	B 119557
## 3937	1633.96	1932.86	141.8433929	7.671	FALSE	B 119557
## 3938	54.25	3897.67	141.9015262	7.671	FALSE	B 119557
## 3939	247.76	2140.08	141.9596595	7.671	FALSE	B 119557
## 3940	6586.49	1565.11	142.0177929	7.671	FALSE	B 119557
## 3941	3370.19	3482.48	142.0759262	7.671	FALSE	B 119557
## 3942	1482.63	2464.02	142.0970115	7.671	FALSE	B 119557
## 3943	1369.3	2638.03	142.1032776	7.671	FALSE	B 119557
## 3944	3723.8	3331.57	142.1095438	7.671	FALSE	B 119557
## 3945	3041.13	4316.44	142.1158099	7.671	FALSE	B 119557
## 3946	3070.27	2588.53	142.1292548	7.671	FALSE	B 119557
## 3947	2396.96	3938.83	142.1606464	7.671	FALSE	B 119557
## 3948	339.38	2257.49	142.1920381	7.671	FALSE	B 119557
## 3949	6485.38	3465.23	142.2234298	7.753	FALSE	B 119557
## 3950	2046.91	1457.01	142.2548214	7.753	FALSE	B 119557
## 3951	1986.27	2800.15	142.2337569	7.753	FALSE	B 119557
## 3952	8546.62	3644.59	142.2126924	7.753	FALSE	B 119557
## 3953	18389.63	3237.41	142.1916279	7.753	FALSE	B 119557
## 3954	2623.17	1906.3	142.1705634	7.753	FALSE	B 119557
## 3955	2273.84	2354.36	142.2157385	7.753	FALSE	B 119557
## 3956	6657.04	4648.25	142.3105933	7.753	FALSE	B 119557
## 3957	6761.03	2307.61	142.4054482	7.753	FALSE	B 119557
## 3958	2510.1	3346.55	142.500303	7.753	TRUE	B 119557
## 3959	499.91	6011.9	142.5938833	7.753	FALSE	B 119557
## 3960	1217.3	7556.34	142.6798167	7.753	FALSE	B 119557
## 3961	2763.63	2130.39	142.76575	7.753	FALSE	B 119557
## 3962	1447.19	3652.84	142.8516833	7.543	FALSE	B 119557
## 3963	485.2	4291.26	142.9376167	7.543	FALSE	B 119557
## 3964	459.34	3171.35	142.8633629	7.543	FALSE	B 119557
## 3965	536.08	708.93	142.7624113	7.543	FALSE	B 119557
## 3966	7350.89	801.32	142.6614597	7.543	FALSE	B 119557
## 3967	614.06	3508	142.5605081	7.543	FALSE	B 119557
## 3968	1094.21	2811.91	142.4928071	7.543	FALSE	B 119557
## 3969	221.02	397.21	142.4694405	7.543	TRUE	B 119557
## 3970	115.48	6249.6	142.4460738	7.543	FALSE	B 119557
## 3971	3101.29	13828.93	142.4227071	7.543	FALSE	B 119557

## 3972	776.72	1911.11	142.411735	7.543	FALSE	B 119557
## 3973	57.02	5504.81	142.4751302	7.543	FALSE	B 119557
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## 3976	138.75	1997.23	142.6653157	7.328	FALSE	B 119557
## 3977	933.63	722.56	142.7320173	7.328	FALSE	B 119557
## 3978	355.42	1084.89	142.8000415	7.328	FALSE	B 119557
## 3979	43742.76	1549.09	142.8680657	7.328	FALSE	B 119557
## 3980	43631.94	3458.3	142.9360899	7.328	TRUE	B 119557
## 3981	5651.81	6681.73	142.9815995	7.328	FALSE	B 119557
## 3982	2512.93	3651.16	142.9708227	7.328	FALSE	B 119557
## 3983	95.01	1146.29	142.9600459	7.328	FALSE	B 119557
## 3984	8168.4	1459.36	142.9492691	7.328	FALSE	B 119557
## 3985	626.76	1290.77	142.9601382	7.328	FALSE	B 119557
## 3986	2627.85	1239.16	143.0251221	7.328	FALSE	B 119557
## 3987	17.97	1681.64	143.090106	7.328	FALSE	B 119557
## 3988	1560.1	1709.89	143.1550899	7.176	FALSE	B 119557
## 3989	1147.11	1879.41	143.2200737	7.176	FALSE	B 119557
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## 3994	2100.48	2815.92	NA	NA	FALSE	B 119557
## 3995	1613.52	3508.9	NA	NA	FALSE	B 119557
## 3996	267.13	1446.6	NA	NA	FALSE	B 119557
## 3997	5577.47	4073.05	NA	NA	FALSE	B 119557
## 3998	2410.86	1780.35	NA	NA	FALSE	B 119557
## 3999	4208.46	4823.82	NA	NA	FALSE	B 119557
## 4000	4025.29	2947.78	NA	NA	FALSE	B 119557
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## 4002	1801.7	1244.52	NA	NA	FALSE	B 119557
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## 4100	5080.3	20441.81	136.4909333	4.42	FALSE	B 114533
## 4101	4318.8	13208.67	136.5030667	4.42	FALSE	B 114533
## 4102	591.22	4241.95	136.5335161	4.42	FALSE	B 114533
## 4103	2	570.74	136.5883871	4.42	FALSE	B 114533
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## 4105	2408.34	3931.61	136.698129	4.261	FALSE	B 114533
## 4106	807.22	2273.23	136.753	4.261	FALSE	B 114533
## 4107	2251.32	1848.96	136.8564194	4.261	FALSE	B 114533
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## 4109	43218.61	5335.65	137.0632581	4.261	FALSE	B 114533
## 4110	9800.67	6133.9	137.1666774	4.261	TRUE	B 114533
## 4111	6699.65	2236.81	137.2583103	4.261	FALSE	B 114533
## 4112	7541.62	7320.47	137.3411034	4.261	FALSE	B 114533
## 4113	23421.73	2723	137.4238966	4.261	FALSE	B 114533
## 4114	4365.63	2742.87	137.5066897	4.261	FALSE	B 114533
## 4115	3380.28	838.7	137.5843871	4.261	FALSE	B 114533
## 4116	276.39	1541.93	137.6552903	4.261	FALSE	B 114533
## 4117	1010.3	3025.4	137.7261935	4.261	FALSE	B 114533
## 4118	3647.54	3494.82	137.7970968	4.125	FALSE	B 114533
## 4119	2064.48	1879.86	137.868	4.125	FALSE	B 114533
## 4120	502.31	4874.16	137.9230667	4.125	FALSE	B 114533
## 4121	2	2132.69	137.9781333	4.125	FALSE	B 114533
## 4122	4899.79	2841.41	138.0332	4.125	FALSE	B 114533
## 4123	1419.42	2237.57	138.0882667	4.125	FALSE	B 114533
## 4124	516.81	1374.13	138.1065806	4.125	FALSE	B 114533
## 4125	1017.09	2752.95	138.1101935	4.125	FALSE	B 114533
## 4126	1401.23	2312.38	138.1138065	4.125	FALSE	B 114533
## 4127	2581.42	6208.43	138.1174194	4.125	FALSE	B 114533
## 4128	1361.6	2213.38	138.1295333	4.125	FALSE	B 114533
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## 4131	6112.89	5184.17	138.2296333	4.156	FALSE	B 114533
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## 4133	437.8	1377.22	138.2331935	4.156	FALSE	B 114533

## 4134	3797.44	3275.95	138.2033871	4.156	FALSE	B 114533
## 4135	1810.24	1863.72	138.1735806	4.156	FALSE	B 114533
## 4136	13110.54	4860.8	138.1437742	4.156	FALSE	B 114533
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## 4139	4812.58	3030.79	138.3771935	4.156	FALSE	B 114533
## 4140	1288.27	4827.11	138.4729355	4.156	TRUE	B 114533
## 4141	990.89	7934.73	138.5673	4.156	FALSE	B 114533
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## 4143	2646.89	3369.45	138.7395	4.156	FALSE	B 114533
## 4144	2506.49	3127.25	138.8256	4.145	FALSE	B 114533
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## 4146	625.26	1894.98	138.8336129	4.145	FALSE	B 114533
## 4147	1316.96	738.09	138.7281613	4.145	FALSE	B 114533
## 4148	7331.85	3121.88	138.6227097	4.145	FALSE	B 114533
## 4149	378.43	1535.97	138.5172581	4.145	FALSE	B 114533
## 4150	924.92	4618.61	138.4473	4.145	FALSE	B 114533
## 4151	479.96	2481.14	138.4246667	4.145	TRUE	B 114533
## 4152	118.48	6845.64	138.4020333	4.145	FALSE	B 114533
## 4153	2161.12	15793.3	138.3794	4.145	FALSE	B 114533
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## 4155	6	2045.31	138.4283871	4.145	FALSE	B 114533
## 4156	143.69	1233.63	138.4882258	4.145	TRUE	B 114533
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## 4158	26.82	2753.57	138.6079032	3.932	FALSE	B 114533
## 4159	1783.08	1446.42	138.6701613	3.932	FALSE	B 114533
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## 4167	4308.41	870.62	138.8597742	3.932	FALSE	B 114533
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## 4176	2070.33	2859.78	NA	NA	FALSE	B 114533
## 4177	1874.86	3288.77	NA	NA	FALSE	B 114533
## 4178	4.88	707.44	NA	NA	FALSE	B 114533
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## 4181	3959.1	2665.07	NA	NA	FALSE	B 114533
## 4182	7134.79	6328.6	NA	NA	FALSE	B 114533
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## 4184	4927.28	1570.41	NA	NA	FALSE	B 114533
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## 4231	NA	NA 132.6764	8.275	FALSE	A 203819
## 4232	NA	NA 132.6804516	8.275	FALSE	A 203819
## 4233	NA	NA 132.7477419	8.275	FALSE	A 203819
## 4234	NA	NA 132.8150323	8.275	TRUE	A 203819
## 4235	NA	NA 132.8823226	8.252	FALSE	A 203819
## 4236	NA	NA 132.9510645	8.252	FALSE	A 203819
## 4237	NA	NA 133.0285161	8.252	FALSE	A 203819
## 4238	NA	NA 133.1059677	8.252	FALSE	A 203819
## 4239	NA	NA 133.1834194	8.252	FALSE	A 203819
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##	4242	NA	NA	133.4921429	8.252	FALSE	A	203819
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##	4245	NA	NA	133.8492258	8.252	FALSE	A	203819
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##	4287	1745.2	3261.35	136.698129	8.659	FALSE	A	203819
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##	4289	730.64	3663.25	136.8564194	8.659	FALSE	A	203819
##	4290	90.5	2594.66	136.9598387	8.659	FALSE	A	203819
##	4291	47452.43	7146.25	137.0632581	8.659	FALSE	A	203819
##	4292	11571.69	4451.85	137.1666774	8.659	TRUE	A	203819
##	4293	15725.51	5533.12	137.2583103	8.659	FALSE	A	203819
##	4294	6791.1	9440.12	137.3411034	8.659	FALSE	A	203819
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## 4296	34839.93	3932.94	137.5066897	8.659	FALSE	A 203819
## 4297	3250.66	1844.03	137.5843871	8.659	FALSE	A 203819
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## 4299	5456.51	1749.37	137.7261935	8.659	FALSE	A 203819
## 4300	3082.34	5170.39	137.7970968	8.983	FALSE	A 203819
## 4301	1204.7	3980.37	137.868	8.983	FALSE	A 203819
## 4302	1682.87	4506.82	137.9230667	8.983	FALSE	A 203819
## 4303	1121.45	15101.9	137.9781333	8.983	FALSE	A 203819
## 4304	5860.88	4953.15	138.0332	8.983	FALSE	A 203819
## 4305	1798.06	1286.62	138.0882667	8.983	FALSE	A 203819
## 4306	1529.05	4424.94	138.1065806	8.983	FALSE	A 203819
## 4307	3992.12	3763.4	138.1101935	8.983	FALSE	A 203819
## 4308	883.54	2374.74	138.1138065	8.983	FALSE	A 203819
## 4309	3050.95	7604.47	138.1174194	8.983	FALSE	A 203819
## 4310	2449.86	5633.09	138.1295333	8.983	FALSE	A 203819
## 4311	4434.39	7308.24	138.1629	8.983	FALSE	A 203819
## 4312	1310.41	4292.22	138.1962667	8.983	FALSE	A 203819
## 4313	1218.55	3889.14	138.2296333	8.953	FALSE	A 203819
## 4314	5852.88	4022.09	138.263	8.953	FALSE	A 203819
## 4315	614.55	1867.65	138.2331935	8.953	FALSE	A 203819
## 4316	4124.82	4218.24	138.2033871	8.953	FALSE	A 203819
## 4317	9345.76	2781.67	138.1735806	8.953	FALSE	A 203819
## 4318	12823.7	5682.73	138.1437742	8.953	FALSE	A 203819
## 4319	4744.01	1858.94	138.1857097	8.953	FALSE	A 203819
## 4320	8868.81	3798.51	138.2814516	8.953	FALSE	A 203819
## 4321	8772.12	4937.68	138.3771935	8.953	FALSE	A 203819
## 4322	2756.36	4563.61	138.4729355	8.953	TRUE	A 203819
## 4323	1838.92	3353.34	138.5673	8.953	FALSE	A 203819
## 4324	873.12	6190.47	138.6534	8.953	FALSE	A 203819
## 4325	984.11	7013.13	138.7395	8.953	FALSE	A 203819
## 4326	5824.86	2770.76	138.8256	8.693	FALSE	A 203819
## 4327	407.81	3284.69	138.9117	8.693	FALSE	A 203819
## 4328	111.46	5963.01	138.8336129	8.693	FALSE	A 203819
## 4329	1795.68	3059.8	138.7281613	8.693	FALSE	A 203819
## 4330	3537.32	4877.52	138.6227097	8.693	FALSE	A 203819
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## 4333	557.88	1721.64	138.4246667	8.693	TRUE	A 203819
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## 4336	461.87	3190.09	138.3685484	8.693	FALSE	A 203819
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## 4338	283.98	1952.87	138.4882258	8.693	TRUE	A 203819
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## 4340	240.11	3571.6	138.6079032	8.75	FALSE	A 203819
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## 4345	24079.57	4095.4	138.9004286	8.75	FALSE	A 203819
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## 4347	3203.05	1626.23	138.8684286	8.75	FALSE	A 203819
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## 4349	3777.98	2512.83	138.8597742	8.75	FALSE	A 203819

## 4350	573.07	1693.38	138.9254839	8.75	FALSE	A 203819
## 4351	2956.94	3683.87	138.9911935	8.75	FALSE	A 203819
## 4352	4239.74	2843.86	139.0569032	8.362	FALSE	A 203819
## 4353	3291.28	1867.73	139.1226129	8.362	FALSE	A 203819
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## 4356	7033.58	1503.35	NA	NA	FALSE	A 203819
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## 4360	46.23	3128.36	NA	NA	FALSE	A 203819
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## 4362	3835.43	3738.93	NA	NA	FALSE	A 203819
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## 4364	8227.58	3617.85	NA	NA	FALSE	A 203819
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## 4407	NA	NA	205.1118126	7.484	FALSE	B 128107
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## 4466	282.11	1932.2	212.0685039	7.082	FALSE	B 128107
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## 4469	1092.98	3714.33	212.5711125	6.961	FALSE	B 128107
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## 4480	2689.25	1301.78	214.0907105	6.961	FALSE	B 128107
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## 4483	789.18	1044.74	214.3127027	7.139	FALSE	B 128107
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## 4485	62.58	1828.28	214.4223063	7.139	FALSE	B 128107
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## 4487	4625.4	2037.11	214.5319099	7.139	FALSE	B 128107
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## 4489	1581.91	2164.96	214.5499425	7.139	FALSE	B 128107
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## 4492	1735.9	3500.18	214.5653243	7.139	FALSE	B 128107
## 4493	3543.14	5417.88	214.606	7.139	FALSE	B 128107
## 4494	712.78	1992.95	214.6466757	7.139	FALSE	B 128107
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## 4498	2505.39	1521.67	214.7382432	7.28	FALSE	B 128107
## 4499	10978.83	2021.96	214.7433514	7.28	FALSE	B 128107
## 4500	14696.25	3555.23	214.7484595	7.28	FALSE	B 128107
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## 4504	5643.24	1903.09	215.2189573	7.28	TRUE	B 128107
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## 4506	802.77	8294.38	215.5475459	7.28	FALSE	B 128107
## 4507	149.01	3098.09	215.7367162	7.28	FALSE	B 128107
## 4508	3357.56	1343.85	215.9258865	7.293	FALSE	B 128107
## 4509	1227.84	1959.27	216.1150568	7.293	FALSE	B 128107
## 4510	136.45	3412.8	216.1464699	7.293	FALSE	B 128107
## 4511	1073.49	730.76	216.1515902	7.293	FALSE	B 128107

## 4512	1165.36	1144.39	216.1567105	7.293	FALSE	B 128107
## 4513	2798.74	2750.2	216.1618309	7.293	FALSE	B 128107
## 4514	1090.69	2570.57	216.1829378	7.293	FALSE	B 128107
## 4515	372.64	1083.64	216.2253604	7.293	TRUE	B 128107
## 4516	100.06	3974.29	216.2677829	7.293	FALSE	B 128107
## 4517	2095.22	5744.1	216.3102054	7.293	FALSE	B 128107
## 4518	224.53	1682.92	216.3629276	7.293	FALSE	B 128107
## 4519	72.01	269.3	216.4774481	7.293	FALSE	B 128107
## 4520	330.69	1423.39	216.5919686	7.293	TRUE	B 128107
## 4521	84.58	2257.32	216.7064891	7.439	FALSE	B 128107
## 4522	150.09	2535.14	216.8210096	7.439	FALSE	B 128107
## 4523	16.35	1017.39	216.8568073	7.439	FALSE	B 128107
## 4524	356.16	899.27	216.861116	7.439	FALSE	B 128107
## 4525	24224.34	855.25	216.8654246	7.439	FALSE	B 128107
## 4526	24939.8	2566.96	216.8697332	7.439	TRUE	B 128107
## 4527	536	5488.14	216.9093707	7.439	FALSE	B 128107
## 4528	2202.1	2141.66	217.0373301	7.439	FALSE	B 128107
## 4529	571.51	822.23	217.1652896	7.439	FALSE	B 128107
## 4530	3982.88	1833.43	217.293249	7.439	FALSE	B 128107
## 4531	2543.84	1125.09	217.4084917	7.439	FALSE	B 128107
## 4532	148.52	732.94	217.4919425	7.439	FALSE	B 128107
## 4533	825.69	1389.48	217.5753932	7.439	FALSE	B 128107
## 4534	1109.08	1475.49	217.6588439	7.191	FALSE	B 128107
## 4535	798.01	850.22	217.7422947	7.191	FALSE	B 128107
## 4536	88	948.87	217.7422947	7.191	FALSE	B 128107
## 4537	44.22	689.97	217.7422947	7.191	FALSE	B 128107
## 4538	621.4	1231.05	NA	NA	FALSE	B 128107
## 4539	3185.99	4953.49	NA	NA	FALSE	B 128107
## 4540	586.17	3001.59	NA	NA	FALSE	B 128107
## 4541	1130.26	1327.97	NA	NA	FALSE	B 128107
## 4542	70.37	1247.69	NA	NA	FALSE	B 128107
## 4543	3696.43	2265.72	NA	NA	FALSE	B 128107
## 4544	3889.51	2657.01	NA	NA	FALSE	B 128107
## 4545	3450.58	2396.8	NA	NA	FALSE	B 128107
## 4546	540.5	643.03	NA	NA	FALSE	B 128107
## 4547	5916.92	3209.26	NA	NA	FALSE	B 128107
## 4548	2992.9	399.66	NA	NA	FALSE	B 128107
## 4549	593.19	1504.47	NA	NA	FALSE	B 128107
## 4550	47.23	1129.68	NA	NA	FALSE	B 128107
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## 4647	1669.69	6055.33	136.5030667	7.598	FALSE	A 152513
## 4648	533.84	2670.1	136.5335161	7.598	FALSE	A 152513
## 4649	9	2816.25	136.5883871	7.598	FALSE	A 152513
## 4650	799.85	2194.68	136.6432581	7.598	TRUE	A 152513
## 4651	468.31	6344.32	136.698129	7.467	FALSE	A 152513
## 4652	275.03	2511.4	136.753	7.467	FALSE	A 152513
## 4653	153.3	2092.05	136.8564194	7.467	FALSE	A 152513
## 4654	13.76	1914.38	136.9598387	7.467	FALSE	A 152513
## 4655	20234.78	6541.84	137.0632581	7.467	FALSE	A 152513
## 4656	5936.74	5874.01	137.1666774	7.467	TRUE	A 152513
## 4657	3417.87	7086.22	137.2583103	7.467	FALSE	A 152513
## 4658	2716.45	4114.28	137.3411034	7.467	FALSE	A 152513
## 4659	15485.84	2581.11	137.4238966	7.467	FALSE	A 152513
## 4660	387.57	3900.33	137.5066897	7.467	FALSE	A 152513
## 4661	1535.17	2084.52	137.5843871	7.467	FALSE	A 152513
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## 4666	154.69	3169.48	137.9230667	7.489	FALSE	A 152513
## 4667	24.1	2152.4	137.9781333	7.489	FALSE	A 152513
## 4668	2449.14	2488.39	138.0332	7.489	FALSE	A 152513
## 4669	842.81	2803.07	138.0882667	7.489	FALSE	A 152513
## 4670	550.47	2648.76	138.1065806	7.489	FALSE	A 152513
## 4671	1942.28	2272.3	138.1101935	7.489	FALSE	A 152513
## 4672	662.3	2964.12	138.1138065	7.489	FALSE	A 152513
## 4673	689.29	4172.84	138.1174194	7.489	FALSE	A 152513

## 4674	851.83	3785.07	138.1295333	7.489	FALSE	A 152513
## 4675	1901.89	6556.54	138.1629	7.489	FALSE	A 152513
## 4676	256.82	2456.02	138.1962667	7.489	FALSE	A 152513
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## 4679	1032.75	3437.32	138.2331935	7.405	FALSE	A 152513
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## 4681	8478.97	3544.06	138.1735806	7.405	FALSE	A 152513
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## 4716	624.4	4702.57	139.0569032	6.884	FALSE	A 152513
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## 4812	NA	NA	140.0859873	7.85	FALSE	A 204184
## 4813	NA	NA	140.1289205	7.85	FALSE	A 204184
## 4814	NA	NA	140.1629528	7.85	FALSE	A 204184
## 4815	NA	NA	140.196985	7.85	FALSE	A 204184
## 4816	NA	NA	140.2310173	7.85	TRUE	A 204184
## 4817	NA	NA	140.2735	7.85	FALSE	A 204184
## 4818	NA	NA	140.32725	7.85	FALSE	A 204184
## 4819	NA	NA	140.381	7.85	FALSE	A 204184
## 4820	NA	NA	140.43475	7.906	FALSE	A 204184
## 4821	NA	NA	140.4784194	7.906	FALSE	A 204184
## 4822	NA	NA	140.4616048	7.906	FALSE	A 204184
## 4823	NA	NA	140.4447903	7.906	FALSE	A 204184
## 4824	NA	NA	140.4279758	7.906	FALSE	A 204184
## 4825	4235.07	4920.65	140.4111613	7.906	FALSE	A 204184
## 4826	567.08	14703.26	140.4127857	7.906	FALSE	A 204184
## 4827	24.22	540.56	140.4217857	7.906	TRUE	A 204184
## 4828	3692.11	33247	140.4307857	7.906	FALSE	A 204184
## 4829	1796.01	8867.17	140.4397857	7.906	FALSE	A 204184
## 4830	1160.14	7853.48	140.4700795	7.906	FALSE	A 204184
## 4831	209.34	2976.85	140.528765	7.906	FALSE	A 204184
## 4832	1009.78	1773.53	140.5874505	7.906	TRUE	A 204184
## 4833	2399.37	6290.52	140.6461359	8.009	FALSE	A 204184
## 4834	643.15	6238.31	140.7048214	8.009	FALSE	A 204184
## 4835	2567.91	1550.34	140.8086118	8.009	FALSE	A 204184

## 4836	101.5	3857.29	140.9124021	8.009	FALSE	A 204184
## 4837	67474.85	6129.6	141.0161924	8.009	FALSE	A 204184
## 4838	14000.53	8024.91	141.1199827	8.009	TRUE	A 204184
## 4839	11286.99	1595.8	141.2140357	8.009	FALSE	A 204184
## 4840	8237.33	9045.21	141.3007857	8.009	FALSE	A 204184
## 4841	35364.08	4464.45	141.3875357	8.009	FALSE	A 204184
## 4842	3614.57	4582.1	141.4742857	8.009	FALSE	A 204184
## 4843	5193.68	2366.04	141.55478	8.009	FALSE	A 204184
## 4844	917.38	3467.03	141.6269332	8.009	FALSE	A 204184
## 4845	2943.99	3495.93	141.6990864	8.009	FALSE	A 204184
## 4846	3079.87	5692.72	141.7712396	8.253	FALSE	A 204184
## 4847	1532.47	4176.9	141.8433929	8.253	FALSE	A 204184
## 4848	1433.43	3244.98	141.9015262	8.253	FALSE	A 204184
## 4849	51.97	2182.32	141.9596595	8.253	FALSE	A 204184
## 4850	5895.46	4687.08	142.0177929	8.253	FALSE	A 204184
## 4851	2261.45	2840.03	142.0759262	8.253	FALSE	A 204184
## 4852	2225.5	2346.31	142.0970115	8.253	FALSE	A 204184
## 4853	2173.31	4183.07	142.1032776	8.253	FALSE	A 204184
## 4854	4069.79	2775.35	142.1095438	8.253	FALSE	A 204184
## 4855	1666.88	7819.11	142.1158099	8.253	FALSE	A 204184
## 4856	3382.44	6779.57	142.1292548	8.253	FALSE	A 204184
## 4857	3928.13	6054.38	142.1606464	8.253	FALSE	A 204184
## 4858	1019.28	3522.11	142.1920381	8.253	FALSE	A 204184
## 4859	8280.23	7999.22	142.2234298	8.239	FALSE	A 204184
## 4860	4489.18	3102.22	142.2548214	8.239	FALSE	A 204184
## 4861	3314.7	7302.33	142.2337569	8.239	FALSE	A 204184
## 4862	12205.87	3358.94	142.2126924	8.239	FALSE	A 204184
## 4863	25462.22	3161.43	142.1916279	8.239	FALSE	A 204184
## 4864	4147.47	5611.07	142.1705634	8.239	FALSE	A 204184
## 4865	1753.64	6783.58	142.2157385	8.239	FALSE	A 204184
## 4866	3090.86	8212.53	142.3105933	8.239	FALSE	A 204184
## 4867	6582.38	5400.13	142.4054482	8.239	FALSE	A 204184
## 4868	4511.15	7235.18	142.500303	8.239	TRUE	A 204184
## 4869	2384.18	4270.34	142.5938833	8.239	FALSE	A 204184
## 4870	6039.37	3359.1	142.6798167	8.239	FALSE	A 204184
## 4871	11296.93	12954.12	142.76575	8.239	FALSE	A 204184
## 4872	5385.32	6733.38	142.8516833	8	FALSE	A 204184
## 4873	863.01	7931.82	142.9376167	8	FALSE	A 204184
## 4874	575.48	3147.23	142.8633629	8	FALSE	A 204184
## 4875	731.23	2174.84	142.7624113	8	FALSE	A 204184
## 4876	6669.47	718.46	142.6614597	8	FALSE	A 204184
## 4877	693.02	2912.62	142.5605081	8	FALSE	A 204184
## 4878	1851.81	4613.77	142.4928071	8	FALSE	A 204184
## 4879	588.15	6938.6	142.4694405	8	TRUE	A 204184
## 4880	102.38	13208.03	142.4460738	8	FALSE	A 204184
## 4881	2410.23	13504.05	142.4227071	8	FALSE	A 204184
## 4882	19.88	6252.08	142.411735	8	FALSE	A 204184
## 4883	79.48	541.09	142.4751302	8	FALSE	A 204184
## 4884	191.69	4961.75	142.5385253	8	TRUE	A 204184
## 4885	64.25	3763.34	142.6019205	7.945	FALSE	A 204184
## 4886	1337.06	2386.07	142.6653157	7.945	FALSE	A 204184
## 4887	4105.5	2873.45	142.7320173	7.945	FALSE	A 204184
## 4888	512.17	1181.34	142.8000415	7.945	FALSE	A 204184
## 4889	51587.03	3215.4	142.8680657	7.945	FALSE	A 204184

##	4890	38065.62	3295.95	142.9360899	7.945	TRUE	A	204184
##	4891	19609.28	7859.66	142.9815995	7.945	FALSE	A	204184
##	4892	2543.6	5931.69	142.9708227	7.945	FALSE	A	204184
##	4893	189.88	1329.77	142.9600459	7.945	FALSE	A	204184
##	4894	6609	2614.03	142.9492691	7.945	FALSE	A	204184
##	4895	5463.42	2894.25	142.9601382	7.945	FALSE	A	204184
##	4896	3047.97	1944.8	143.0251221	7.945	FALSE	A	204184
##	4897	3.76	4253.53	143.090106	7.945	FALSE	A	204184
##	4898	1919.44	3231.21	143.1550899	7.697	FALSE	A	204184
##	4899	2471.53	1389.71	143.2200737	7.697	FALSE	A	204184
##	4900	122.38	1218.07	143.2200737	7.697	FALSE	A	204184
##	4901	89.1	1587.02	143.2200737	7.697	FALSE	A	204184
##	4902	2780.28	2094.38	NA	NA	FALSE	A	204184
##	4903	2630.92	3630.71	NA	NA	FALSE	A	204184
##	4904	1667.9	6300.88	NA	NA	FALSE	A	204184
##	4905	2561.35	3189.17	NA	NA	FALSE	A	204184
##	4906	192.04	3557.71	NA	NA	FALSE	A	204184
##	4907	7287.16	3704.79	NA	NA	FALSE	A	204184
##	4908	3019.24	11306.53	NA	NA	FALSE	A	204184
##	4909	3792.83	2223.17	NA	NA	FALSE	A	204184
##	4910	5227.22	4302.13	NA	NA	FALSE	A	204184
##	4911	10416.2	1937.43	NA	NA	FALSE	A	204184
##	4912	2925.97	4733.11	NA	NA	FALSE	A	204184
##	4913	633.73	1818.64	NA	NA	FALSE	A	204184
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##	4918	NA	NA	126.5522857	13.975	FALSE	A	206302
##	4919	NA	NA	126.5782857	13.975	FALSE	A	206302
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##	4923	NA	NA	126.6034839	14.099	FALSE	A	206302
##	4924	NA	NA	126.6019032	14.099	FALSE	A	206302
##	4925	NA	NA	126.5621	14.099	FALSE	A	206302
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##	4927	NA	NA	126.3805667	14.099	FALSE	A	206302
##	4928	NA	NA	126.2898	14.099	FALSE	A	206302
##	4929	NA	NA	126.2085484	14.099	FALSE	A	206302
##	4930	NA	NA	126.1843871	14.099	FALSE	A	206302
##	4931	NA	NA	126.1602258	14.099	FALSE	A	206302
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##	4933	NA	NA	126.1119032	14.099	FALSE	A	206302
##	4934	NA	NA	126.114	14.099	FALSE	A	206302
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##	4936	NA	NA	126.1392	14.18	FALSE	A	206302
##	4937	NA	NA	126.1518	14.18	FALSE	A	206302
##	4938	NA	NA	126.1498065	14.18	FALSE	A	206302
##	4939	NA	NA	126.1283548	14.18	FALSE	A	206302
##	4940	NA	NA	126.1069032	14.18	FALSE	A	206302
##	4941	NA	NA	126.0854516	14.18	FALSE	A	206302
##	4942	NA	NA	126.064	14.18	FALSE	A	206302
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## 4944	NA	NA 126.0892903	14.18	FALSE	A 206302
## 4945	NA	NA 126.1019355	14.18	FALSE	A 206302
## 4946	NA	NA 126.1145806	14.18	TRUE	A 206302
## 4947	NA	NA 126.1454667	14.18	FALSE	A 206302
## 4948	NA	NA 126.1900333	14.18	FALSE	A 206302
## 4949	NA	NA 126.2346	14.313	FALSE	A 206302
## 4950	NA	NA 126.2791667	14.313	FALSE	A 206302
## 4951	NA	NA 126.3266774	14.313	FALSE	A 206302
## 4952	NA	NA 126.3815484	14.313	FALSE	A 206302
## 4953	NA	NA 126.4364194	14.313	FALSE	A 206302
## 4954	NA	NA 126.4912903	14.313	FALSE	A 206302
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## 4956	NA	NA 126.6072	14.313	FALSE	A 206302
## 4957	NA	NA 126.6692667	14.313	TRUE	A 206302
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## 4963	NA	NA 127.1917742	14.021	FALSE	A 206302
## 4964	NA	NA 127.3009355	14.021	FALSE	A 206302
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## 4969	NA	NA 127.99525	14.021	FALSE	A 206302
## 4970	NA	NA 128.13	14.021	FALSE	A 206302
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## 4975	NA	NA 128.7199355	13.736	FALSE	A 206302
## 4976	NA	NA 128.8238065	13.736	FALSE	A 206302
## 4977	NA	NA 128.9107333	13.736	FALSE	A 206302
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## 4979	NA	NA 128.9998667	13.736	FALSE	A 206302
## 4980	NA	NA 129.0444333	13.736	FALSE	A 206302
## 4981	NA	NA 129.089	13.736	FALSE	A 206302
## 4982	NA	NA 129.0756774	13.736	FALSE	A 206302
## 4983	NA	NA 129.0623548	13.736	FALSE	A 206302
## 4984	NA	NA 129.0490323	13.736	FALSE	A 206302
## 4985	NA	NA 129.0357097	13.736	FALSE	A 206302
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## 4990	NA	NA 129.1338387	13.503	FALSE	A 206302
## 4991	NA	NA 129.1507742	13.503	FALSE	A 206302
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## 4993	NA	NA 129.1846452	13.503	FALSE	A 206302
## 4994	NA	NA 129.2015806	13.503	FALSE	A 206302
## 4995	NA	NA 129.2405806	13.503	FALSE	A 206302
## 4996	NA	NA 129.2832581	13.503	FALSE	A 206302
## 4997	NA	NA 129.3259355	13.503	FALSE	A 206302

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##	5001	NA	NA	129.6060667	13.503	FALSE	A	206302
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##	5004	NA	NA	129.7821613	12.89	FALSE	A	206302
##	5005	NA	NA	129.7936774	12.89	FALSE	A	206302
##	5006	NA	NA	129.8051935	12.89	FALSE	A	206302
##	5007	20834.37	9895.33	129.8167097	12.89	FALSE	A	206302
##	5008	1068.35	9835.85	129.8268333	12.89	FALSE	A	206302
##	5009	513.76	1790.89	129.8364	12.89	TRUE	A	206302
##	5010	6243.02	19374.19	129.8459667	12.89	FALSE	A	206302
##	5011	6168.78	14073.59	129.8555333	12.89	FALSE	A	206302
##	5012	573.31	6432.36	129.8980645	12.89	FALSE	A	206302
##	5013	499	5674.11	129.9845484	12.89	FALSE	A	206302
##	5014	1011.54	7761.98	130.0710323	12.89	TRUE	A	206302
##	5015	636.73	5218.5	130.1575161	12.187	FALSE	A	206302
##	5016	869.64	7935.42	130.244	12.187	FALSE	A	206302
##	5017	716.52	6009.03	130.2792258	12.187	FALSE	A	206302
##	5018	222.42	4291.52	130.3144516	12.187	FALSE	A	206302
##	5019	39241.63	16008.79	130.3496774	12.187	FALSE	A	206302
##	5020	16822.46	8228.86	130.3849032	12.187	TRUE	A	206302
##	5021	7685.11	11114.94	130.4546207	12.187	FALSE	A	206302
##	5022	847.07	6736.61	130.5502069	12.187	FALSE	A	206302
##	5023	12645.96	4736.14	130.6457931	12.187	FALSE	A	206302
##	5024	2060.55	9332.74	130.7413793	12.187	FALSE	A	206302
##	5025	3641.11	3645.65	130.8261935	12.187	FALSE	A	206302
##	5026	1040.74	3796.72	130.8966452	12.187	FALSE	A	206302
##	5027	1537.38	2536.67	130.9670968	12.187	FALSE	A	206302
##	5028	2580.09	8313.39	131.0375484	11.627	FALSE	A	206302
##	5029	2457.88	9394.39	131.108	11.627	FALSE	A	206302
##	5030	657.56	4674.67	131.1173333	11.627	FALSE	A	206302
##	5031	35.54	3226.41	131.1266667	11.627	FALSE	A	206302
##	5032	2938.52	8176.03	131.136	11.627	FALSE	A	206302
##	5033	4190.88	5556.15	131.1453333	11.627	FALSE	A	206302
##	5034	1188.92	5422.89	131.0983226	11.627	FALSE	A	206302
##	5035	1574.85	7620.93	131.0287742	11.627	FALSE	A	206302
##	5036	3872.89	5319.68	130.9592258	11.627	FALSE	A	206302
##	5037	833.67	11752.37	130.8896774	11.627	FALSE	A	206302
##	5038	2244.26	6524.51	130.8295333	11.627	FALSE	A	206302
##	5039	3663.41	6659.58	130.7929	11.627	FALSE	A	206302
##	5040	331.46	4690.76	130.7562667	11.627	FALSE	A	206302
##	5041	2513.36	6421.05	130.7196333	10.926	FALSE	A	206302
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##	5043	944.08	3623.51	130.7012903	10.926	FALSE	A	206302
##	5044	6009.47	4271.03	130.7195806	10.926	FALSE	A	206302
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##	5046	4158.02	3050.7	130.7561613	10.926	FALSE	A	206302
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##	5048	2779.28	5826.35	130.8381613	10.926	FALSE	A	206302
##	5049	11858.54	4508.04	130.8853548	10.926	FALSE	A	206302
##	5050	701.38	11100.55	130.9325484	10.926	TRUE	A	206302
##	5051	2180.72	10483.58	130.9776667	10.926	FALSE	A	206302

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##	5054	6563.84	8417.76	131.0756667	10.199	FALSE	A	206302
##	5055	1057.73	6560.97	131.1083333	10.199	FALSE	A	206302
##	5056	1406.03	4122.2	131.1499677	10.199	FALSE	A	206302
##	5057	1750.84	1684.36	131.1930968	10.199	FALSE	A	206302
##	5058	4608.92	7092.27	131.2362258	10.199	FALSE	A	206302
##	5059	2816.22	6764.59	131.2793548	10.199	FALSE	A	206302
##	5060	1422.57	771448.1	131.3258	10.199	FALSE	A	206302
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##	5062	438.16	31990.74	131.4275333	10.199	FALSE	A	206302
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##	5064	279.27	7181.55	131.537	10.199	FALSE	A	206302
##	5065	36.29	2530.09	131.642	10.199	FALSE	A	206302
##	5066	63.89	1894.52	131.747	10.199	TRUE	A	206302
##	5067	15.74	4848.03	131.852	9.91	FALSE	A	206302
##	5068	241.02	5898.01	131.957	9.91	FALSE	A	206302
##	5069	296.82	5466.87	132.030871	9.91	FALSE	A	206302
##	5070	615.56	6698.98	132.0922903	9.91	FALSE	A	206302
##	5071	17469.41	2236.52	132.1537097	9.91	FALSE	A	206302
##	5072	36592.8	3939.02	132.215129	9.91	TRUE	A	206302
##	5073	682.04	9065.86	132.2725714	9.91	FALSE	A	206302
##	5074	6676.43	2829.74	132.3200714	9.91	FALSE	A	206302
##	5075	332.82	5674.71	132.3675714	9.91	FALSE	A	206302
##	5076	7412.67	45648.88	132.4150714	9.91	FALSE	A	206302
##	5077	887.84	1877.73	132.4668065	9.91	FALSE	A	206302
##	5078	1991.96	2841.14	132.529129	9.91	FALSE	A	206302
##	5079	447.36	4004.18	132.5914516	9.91	FALSE	A	206302
##	5080	1730.03	3466.27	132.6537742	9.874	FALSE	A	206302
##	5081	2597.41	2875.3	132.7160968	9.874	FALSE	A	206302
##	5082	964.46	3508.28	132.7160968	9.874	FALSE	A	206302
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##	5084	7193.46	8558.1	NA	NA	FALSE	A	206302
##	5085	1239.78	6407.04	NA	NA	FALSE	A	206302
##	5086	2392.09	5542.49	NA	NA	FALSE	A	206302
##	5087	2796.83	4844.73	NA	NA	FALSE	A	206302
##	5088	96.52	9751.47	NA	NA	FALSE	A	206302
##	5089	8948.52	7226.26	NA	NA	FALSE	A	206302
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##	5091	4944.18	4958.33	NA	NA	FALSE	A	206302
##	5092	4038.9	3655.78	NA	NA	FALSE	A	206302
##	5093	14917.43	1655.99	NA	NA	FALSE	A	206302
##	5094	3412.92	2436.13	NA	NA	FALSE	A	206302
##	5095	1155.84	3527.07	NA	NA	FALSE	A	206302
##	5096	143.02	1538.97	NA	NA	FALSE	A	206302
##	5097	NA	NA	131.5279032	10.064	FALSE	B	93638
##	5098	NA	NA	131.5866129	10.064	TRUE	B	93638
##	5099	NA	NA	131.637	10.064	FALSE	B	93638
##	5100	NA	NA	131.686	10.064	FALSE	B	93638
##	5101	NA	NA	131.735	10.064	FALSE	B	93638
##	5102	NA	NA	131.784	10.064	FALSE	B	93638
##	5103	NA	NA	131.8242903	10.064	FALSE	B	93638
##	5104	NA	NA	131.863129	10.064	FALSE	B	93638
##	5105	NA	NA	131.9019677	10.16	FALSE	B	93638

## 5106	NA	NA 131.9408065	10.16	FALSE	B	93638
## 5107	NA	NA 131.9809	10.16	FALSE	B	93638
## 5108	NA	NA 132.0226667	10.16	FALSE	B	93638
## 5109	NA	NA 132.0644333	10.16	FALSE	B	93638
## 5110	NA	NA 132.1062	10.16	FALSE	B	93638
## 5111	NA	NA 132.152129	10.16	FALSE	B	93638
## 5112	NA	NA 132.2230323	10.16	FALSE	B	93638
## 5113	NA	NA 132.2939355	10.16	FALSE	B	93638
## 5114	NA	NA 132.3648387	10.16	FALSE	B	93638
## 5115	NA	NA 132.4357419	10.16	FALSE	B	93638
## 5116	NA	NA 132.4733333	10.16	FALSE	B	93638
## 5117	NA	NA 132.4976	10.16	FALSE	B	93638
## 5118	NA	NA 132.5218667	10.409	FALSE	B	93638
## 5119	NA	NA 132.5461333	10.409	FALSE	B	93638
## 5120	NA	NA 132.5667742	10.409	FALSE	B	93638
## 5121	NA	NA 132.5825806	10.409	FALSE	B	93638
## 5122	NA	NA 132.5983871	10.409	FALSE	B	93638
## 5123	NA	NA 132.6141935	10.409	FALSE	B	93638
## 5124	NA	NA 132.63	10.409	FALSE	B	93638
## 5125	NA	NA 132.6616129	10.409	FALSE	B	93638
## 5126	NA	NA 132.6932258	10.409	FALSE	B	93638
## 5127	NA	NA 132.7248387	10.409	FALSE	B	93638
## 5128	NA	NA 132.7564516	10.409	TRUE	B	93638
## 5129	NA	NA 132.7670667	10.409	FALSE	B	93638
## 5130	NA	NA 132.7619333	10.409	FALSE	B	93638
## 5131	NA	NA 132.7568	10.524	FALSE	B	93638
## 5132	NA	NA 132.7516667	10.524	FALSE	B	93638
## 5133	NA	NA 132.7633548	10.524	FALSE	B	93638
## 5134	NA	NA 132.8170968	10.524	FALSE	B	93638
## 5135	NA	NA 132.8708387	10.524	FALSE	B	93638
## 5136	NA	NA 132.9245806	10.524	FALSE	B	93638
## 5137	NA	NA 132.9783226	10.524	FALSE	B	93638
## 5138	NA	NA 132.9172	10.524	FALSE	B	93638
## 5139	NA	NA 132.8369333	10.524	TRUE	B	93638
## 5140	NA	NA 132.7566667	10.524	FALSE	B	93638
## 5141	NA	NA 132.6764	10.524	FALSE	B	93638
## 5142	NA	NA 132.6804516	10.524	FALSE	B	93638
## 5143	NA	NA 132.7477419	10.524	FALSE	B	93638
## 5144	NA	NA 132.8150323	10.524	TRUE	B	93638
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## 5146	NA	NA 132.9510645	10.256	FALSE	B	93638
## 5147	NA	NA 133.0285161	10.256	FALSE	B	93638
## 5148	NA	NA 133.1059677	10.256	FALSE	B	93638
## 5149	NA	NA 133.1834194	10.256	FALSE	B	93638
## 5150	NA	NA 133.260871	10.256	TRUE	B	93638
## 5151	NA	NA 133.3701429	10.256	FALSE	B	93638
## 5152	NA	NA 133.4921429	10.256	FALSE	B	93638
## 5153	NA	NA 133.6141429	10.256	FALSE	B	93638
## 5154	NA	NA 133.7361429	10.256	FALSE	B	93638
## 5155	NA	NA 133.8492258	10.256	FALSE	B	93638
## 5156	NA	NA 133.9587419	10.256	FALSE	B	93638
## 5157	NA	NA 134.0682581	9.966	FALSE	B	93638
## 5158	NA	NA 134.1777742	9.966	FALSE	B	93638
## 5159	NA	NA 134.2784667	9.966	FALSE	B	93638

## 5160	NA	NA	134.3571	9.966	FALSE	B	93638
## 5161	NA	NA	134.4357333	9.966	FALSE	B	93638
## 5162	NA	NA	134.5143667	9.966	FALSE	B	93638
## 5163	NA	NA	134.593	9.966	FALSE	B	93638
## 5164	NA	NA	134.6803871	9.966	FALSE	B	93638
## 5165	NA	NA	134.7677742	9.966	FALSE	B	93638
## 5166	NA	NA	134.8551613	9.966	FALSE	B	93638
## 5167	NA	NA	134.9425484	9.966	FALSE	B	93638
## 5168	NA	NA	135.0837333	9.966	FALSE	B	93638
## 5169	NA	NA	135.2652667	9.966	FALSE	B	93638
## 5170	NA	NA	135.4468	9.863	FALSE	B	93638
## 5171	NA	NA	135.6283333	9.863	FALSE	B	93638
## 5172	NA	NA	135.7837419	9.863	FALSE	B	93638
## 5173	NA	NA	135.8738387	9.863	FALSE	B	93638
## 5174	NA	NA	135.9639355	9.863	FALSE	B	93638
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## 5176	NA	NA	136.144129	9.863	FALSE	B	93638
## 5177	NA	NA	136.183129	9.863	FALSE	B	93638
## 5178	NA	NA	136.2136129	9.863	FALSE	B	93638
## 5179	NA	NA	136.2440968	9.863	FALSE	B	93638
## 5180	NA	NA	136.2745806	9.863	TRUE	B	93638
## 5181	NA	NA	136.3145	9.863	FALSE	B	93638
## 5182	NA	NA	136.367	9.863	FALSE	B	93638
## 5183	NA	NA	136.4195	9.863	FALSE	B	93638
## 5184	NA	NA	136.472	9.357	FALSE	B	93638
## 5185	NA	NA	136.5150968	9.357	FALSE	B	93638
## 5186	NA	NA	136.5017742	9.357	FALSE	B	93638
## 5187	NA	NA	136.4884516	9.357	FALSE	B	93638
## 5188	NA	NA	136.475129	9.357	FALSE	B	93638
## 5189	1292.58	2786.42	136.4618065	9.357	FALSE	B	93638
## 5190	392.25	5793.48	136.4666667	9.357	FALSE	B	93638
## 5191	4	1179.49	136.4788	9.357	TRUE	B	93638
## 5192	820.49	6387.74	136.4909333	9.357	FALSE	B	93638
## 5193	499.88	5186.34	136.5030667	9.357	FALSE	B	93638
## 5194	1211.18	6777.33	136.5335161	9.357	FALSE	B	93638
## 5195	10.5	1730.4	136.5883871	9.357	FALSE	B	93638
## 5196	332.96	1792.92	136.6432581	9.357	TRUE	B	93638
## 5197	550.78	2053.68	136.698129	8.988	FALSE	B	93638
## 5198	2.5	2512.9	136.753	8.988	FALSE	B	93638
## 5199	383.01	2842.32	136.8564194	8.988	FALSE	B	93638
## 5200	117.38	1504.22	136.9598387	8.988	FALSE	B	93638
## 5201	11641.23	2548.96	137.0632581	8.988	FALSE	B	93638
## 5202	4775.31	4026.33	137.1666774	8.988	TRUE	B	93638
## 5203	5185.35	3381.36	137.2583103	8.988	FALSE	B	93638
## 5204	3737.6	5024.43	137.3411034	8.988	FALSE	B	93638
## 5205	6884.75	1699.2	137.4238966	8.988	FALSE	B	93638
## 5206	531.23	1542.59	137.5066897	8.988	FALSE	B	93638
## 5207	642.33	1575.61	137.5843871	8.988	FALSE	B	93638
## 5208	538.94	1177.24	137.6552903	8.988	FALSE	B	93638
## 5209	266.03	915.19	137.7261935	8.988	FALSE	B	93638
## 5210	1831.88	4732.84	137.7970968	9.14	FALSE	B	93638
## 5211	424.21	1595.7	137.868	9.14	FALSE	B	93638
## 5212	234.05	1581.26	137.9230667	9.14	FALSE	B	93638
## 5213	58.84	1407.86	137.9781333	9.14	FALSE	B	93638

##	5214	1773.6	1695.58	138.0332	9.14	FALSE	B	93638
##	5215	477.96	2857.52	138.0882667	9.14	FALSE	B	93638
##	5216	661.56	597.94	138.1065806	9.14	FALSE	B	93638
##	5217	309.68	2750.24	138.1101935	9.14	FALSE	B	93638
##	5218	885.58	2768.33	138.1138065	9.14	FALSE	B	93638
##	5219	440.62	3946.59	138.1174194	9.14	FALSE	B	93638
##	5220	89.54	1180.28	138.1295333	9.14	FALSE	B	93638
##	5221	1745.53	2589.37	138.1629	9.14	FALSE	B	93638
##	5222	565.5	1957.42	138.1962667	9.14	FALSE	B	93638
##	5223	1918.9	4059.51	138.2296333	9.419	FALSE	B	93638
##	5224	1087.28	656.21	138.263	9.419	FALSE	B	93638
##	5225	368.45	1625.35	138.2331935	9.419	FALSE	B	93638
##	5226	1656.41	1187.12	138.2033871	9.419	FALSE	B	93638
##	5227	4925.98	2222.95	138.1735806	9.419	FALSE	B	93638
##	5228	1673.62	1983.79	138.1437742	9.419	FALSE	B	93638
##	5229	504.22	1175.37	138.1857097	9.419	FALSE	B	93638
##	5230	1546.95	1061.4	138.2814516	9.419	FALSE	B	93638
##	5231	1875.2	1385.34	138.3771935	9.419	FALSE	B	93638
##	5232	1096.81	3319.92	138.4729355	9.419	TRUE	B	93638
##	5233	1763.17	4109.45	138.5673	9.419	FALSE	B	93638
##	5234	345.81	2110.49	138.6534	9.419	FALSE	B	93638
##	5235	687.56	3822.63	138.7395	9.419	FALSE	B	93638
##	5236	676.3	1904.05	138.8256	9.151	FALSE	B	93638
##	5237	829.39	675.12	138.9117	9.151	FALSE	B	93638
##	5238	194.24	3821.21	138.8336129	9.151	FALSE	B	93638
##	5239	398.23	396.11	138.7281613	9.151	FALSE	B	93638
##	5240	1281.79	807.58	138.6227097	9.151	FALSE	B	93638
##	5241	493.37	1049.91	138.5172581	9.151	FALSE	B	93638
##	5242	341.08	2016.7	138.4473	9.151	FALSE	B	93638
##	5243	46.8	327.65	138.4246667	9.151	TRUE	B	93638
##	5244	1476.42	4082.28	138.4020333	9.151	FALSE	B	93638
##	5245	807.18	3851.16	138.3794	9.151	FALSE	B	93638
##	5246	125.07	1828.21	138.3685484	9.151	FALSE	B	93638
##	5247	64.23	3165.77	138.4283871	9.151	FALSE	B	93638
##	5248	186.82	157.48	138.4882258	9.151	TRUE	B	93638
##	5249	42.96	2531.07	138.5480645	8.951	FALSE	B	93638
##	5250	69.22	1126.49	138.6079032	8.951	FALSE	B	93638
##	5251	90.52	1005.06	138.6701613	8.951	FALSE	B	93638
##	5252	3.97	796.07	138.7333871	8.951	FALSE	B	93638
##	5253	4060.16	149.87	138.7966129	8.951	FALSE	B	93638
##	5254	18264.03	1146.15	138.8598387	8.951	TRUE	B	93638
##	5255	925.8	3914.86	138.9004286	8.951	FALSE	B	93638
##	5256	3671.03	4526.17	138.8844286	8.951	FALSE	B	93638
##	5257	125.22	598.99	138.8684286	8.951	FALSE	B	93638
##	5258	2243.32	1381.64	138.8524286	8.951	FALSE	B	93638
##	5259	1196.12	1057.5	138.8597742	8.951	FALSE	B	93638
##	5260	1170.62	1039.34	138.9254839	8.951	FALSE	B	93638
##	5261	16.38	1132.22	138.9911935	8.951	FALSE	B	93638
##	5262	1277.17	1335.89	139.0569032	8.78	FALSE	B	93638
##	5263	480.59	1050.29	139.1226129	8.78	FALSE	B	93638
##	5264	206.77	642.13	139.1226129	8.78	FALSE	B	93638
##	5265	87.93	1270.04	139.1226129	8.78	FALSE	B	93638
##	5266	1794.82	2871.71	NA	NA	FALSE	B	93638
##	5267	354.28	6956.88	NA	NA	FALSE	B	93638

## 5268	341.95	2145.15	NA	NA	FALSE	B	93638
## 5269	1137.25	1869.38	NA	NA	FALSE	B	93638
## 5270	56.27	726.67	NA	NA	FALSE	B	93638
## 5271	2652.08	3563.94	NA	NA	FALSE	B	93638
## 5272	1570.86	1360.61	NA	NA	FALSE	B	93638
## 5273	2287.86	1901.5	NA	NA	FALSE	B	93638
## 5274	1842.62	1688.61	NA	NA	FALSE	B	93638
## 5275	3255.46	755.71	NA	NA	FALSE	B	93638
## 5276	840.94	883.78	NA	NA	FALSE	B	93638
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## 5278	279.89	776.84	NA	NA	FALSE	B	93638
## 5279	NA	NA	210.7526053	8.324	FALSE	C	42988
## 5280	NA	NA	210.8979935	8.324	TRUE	C	42988
## 5281	NA	NA	210.9451605	8.324	FALSE	C	42988
## 5282	NA	NA	210.9759573	8.324	FALSE	C	42988
## 5283	NA	NA	211.0067542	8.324	FALSE	C	42988
## 5284	NA	NA	211.037551	8.324	FALSE	C	42988
## 5285	NA	NA	210.8733316	8.324	FALSE	C	42988
## 5286	NA	NA	210.6766095	8.324	FALSE	C	42988
## 5287	NA	NA	210.4798874	8.2	FALSE	C	42988
## 5288	NA	NA	210.2831653	8.2	FALSE	C	42988
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## 5290	NA	NA	210.1000648	8.2	FALSE	C	42988
## 5291	NA	NA	210.0505833	8.2	FALSE	C	42988
## 5292	NA	NA	210.0011018	8.2	FALSE	C	42988
## 5293	NA	NA	209.9984585	8.2	FALSE	C	42988
## 5294	NA	NA	210.2768443	8.2	FALSE	C	42988
## 5295	NA	NA	210.5552301	8.2	FALSE	C	42988
## 5296	NA	NA	210.833616	8.2	FALSE	C	42988
## 5297	NA	NA	211.1120018	8.2	FALSE	C	42988
## 5298	NA	NA	211.1096543	8.2	FALSE	C	42988
## 5299	NA	NA	210.9950134	8.2	FALSE	C	42988
## 5300	NA	NA	210.8803726	8.099	FALSE	C	42988
## 5301	NA	NA	210.7657317	8.099	FALSE	C	42988
## 5302	NA	NA	210.7577954	8.099	FALSE	C	42988
## 5303	NA	NA	210.8921319	8.099	FALSE	C	42988
## 5304	NA	NA	211.0264684	8.099	FALSE	C	42988
## 5305	NA	NA	211.1608049	8.099	FALSE	C	42988
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## 5307	NA	NA	211.2596586	8.099	FALSE	C	42988
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## 5310	NA	NA	211.1532104	8.099	TRUE	C	42988
## 5311	NA	NA	211.1806415	8.099	FALSE	C	42988
## 5312	NA	NA	211.2552578	8.099	FALSE	C	42988
## 5313	NA	NA	211.3298742	8.163	FALSE	C	42988
## 5314	NA	NA	211.4044906	8.163	FALSE	C	42988
## 5315	NA	NA	211.4713286	8.163	FALSE	C	42988
## 5316	NA	NA	211.5187208	8.163	FALSE	C	42988
## 5317	NA	NA	211.5661131	8.163	FALSE	C	42988
## 5318	NA	NA	211.6135053	8.163	FALSE	C	42988
## 5319	NA	NA	211.6608975	8.163	FALSE	C	42988
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## 5337	NA	NA	214.0156238	8.028	FALSE	C	42988
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## 5343	NA	NA	215.2772683	7.931	FALSE	C	42988
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## 5350	NA	NA	214.6513538	7.931	FALSE	C	42988
## 5351	NA	NA	214.7441108	7.931	FALSE	C	42988
## 5352	NA	NA	214.8368678	7.852	FALSE	C	42988
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## 5355	NA	NA	215.0749122	7.852	FALSE	C	42988
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## 5357	NA	NA	215.1978515	7.852	FALSE	C	42988
## 5358	NA	NA	215.2593211	7.852	FALSE	C	42988
## 5359	NA	NA	215.3229307	7.852	FALSE	C	42988
## 5360	NA	NA	215.386897	7.852	FALSE	C	42988
## 5361	NA	NA	215.4508632	7.852	FALSE	C	42988
## 5362	NA	NA	215.5148295	7.852	TRUE	C	42988
## 5363	NA	NA	215.6944378	7.852	FALSE	C	42988
## 5364	NA	NA	216.0282356	7.852	FALSE	C	42988
## 5365	NA	NA	216.3620333	7.852	FALSE	C	42988
## 5366	NA	NA	216.6958311	7.441	FALSE	C	42988
## 5367	NA	NA	217.0048261	7.441	FALSE	C	42988
## 5368	NA	NA	217.1650042	7.441	FALSE	C	42988
## 5369	NA	NA	217.3251824	7.441	FALSE	C	42988
## 5370	NA	NA	217.4853605	7.441	FALSE	C	42988
## 5371	NA	3508.88	217.6455387	7.441	FALSE	C	42988
## 5372	38.35	1143.98	217.8670218	7.441	FALSE	C	42988
## 5373	NA	477.74	218.1130269	7.441	TRUE	C	42988
## 5374	NA	1257.19	218.3590319	7.441	FALSE	C	42988
## 5375	NA	1774.78	218.605037	7.441	FALSE	C	42988

## 5376	NA	602.44	218.8217928	7.441	FALSE	C	42988
## 5377	2.52	2951.23	218.9995495	7.441	FALSE	C	42988
## 5378	35.28	239.99	219.1773063	7.441	TRUE	C	42988
## 5379	4.92	855.1	219.355063	7.057	FALSE	C	42988
## 5380	NA	916.52	219.5328198	7.057	FALSE	C	42988
## 5381	NA	344.93	219.6258417	7.057	FALSE	C	42988
## 5382	42.84	421.39	219.7188636	7.057	FALSE	C	42988
## 5383	192.66	2393.21	219.8118854	7.057	FALSE	C	42988
## 5384	NA	1923.82	219.9049073	7.057	TRUE	C	42988
## 5385	NA	2043.43	220.0651993	7.057	FALSE	C	42988
## 5386	13.5	1342.2	220.275944	7.057	FALSE	C	42988
## 5387	63.5	1031.3	220.4866886	7.057	FALSE	C	42988
## 5388	144.18	3286.61	220.6974332	7.057	FALSE	C	42988
## 5389	NA	2536.55	220.8498468	7.057	FALSE	C	42988
## 5390	NA	2099.05	220.9244858	7.057	FALSE	C	42988
## 5391	NA	1080.75	220.9991248	7.057	FALSE	C	42988
## 5392	NA	2364.16	221.0737638	6.891	FALSE	C	42988
## 5393	NA	699.85	221.1484028	6.891	FALSE	C	42988
## 5394	NA	369.74	221.2021074	6.891	FALSE	C	42988
## 5395	NA	1112.14	221.255812	6.891	FALSE	C	42988
## 5396	14.33	2003.64	221.3095166	6.891	FALSE	C	42988
## 5397	NA	1487.23	221.3632212	6.891	FALSE	C	42988
## 5398	NA	857.91	221.380331	6.891	FALSE	C	42988
## 5399	NA	2534.54	221.3828029	6.891	FALSE	C	42988
## 5400	NA	7048.24	221.3852748	6.891	FALSE	C	42988
## 5401	NA	3721.71	221.3877467	6.891	FALSE	C	42988
## 5402	10.16	1042.83	221.4009901	6.891	FALSE	C	42988
## 5403	NA	3749.16	221.4411622	6.891	FALSE	C	42988
## 5404	NA	1773.54	221.4813343	6.891	FALSE	C	42988
## 5405	2.96	2510.56	221.5215064	6.565	FALSE	C	42988
## 5406	NA	7547.27	221.5616784	6.565	FALSE	C	42988
## 5407	NA	2012.83	221.5701123	6.565	FALSE	C	42988
## 5408	NA	3727.76	221.5785461	6.565	FALSE	C	42988
## 5409	1.88	2833.5	221.5869799	6.565	FALSE	C	42988
## 5410	52.96	2168.04	221.5954138	6.565	FALSE	C	42988
## 5411	NA	1321.3	221.6751459	6.565	FALSE	C	42988
## 5412	10.05	1731.98	221.8083518	6.565	FALSE	C	42988
## 5413	134.07	1892.82	221.9415576	6.565	FALSE	C	42988
## 5414	33.14	1987.38	222.0747635	6.565	TRUE	C	42988
## 5415	NA	2115.61	222.2174395	6.565	FALSE	C	42988
## 5416	69.2	1258.49	222.4169362	6.565	FALSE	C	42988
## 5417	NA	1525.32	222.6164329	6.565	FALSE	C	42988
## 5418	NA	755.8	222.8159296	6.17	FALSE	C	42988
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## 5420	NA	1030.33	223.0598077	6.17	FALSE	C	42988
## 5421	NA	367.83	223.0783366	6.17	FALSE	C	42988
## 5422	NA	831.27	223.0968655	6.17	FALSE	C	42988
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## 5424	NA	1321.18	223.1469028	6.17	FALSE	C	42988
## 5425	NA	134.47	223.1957173	6.17	TRUE	C	42988
## 5426	0.63	759.72	223.2445318	6.17	FALSE	C	42988
## 5427	NA	581.44	223.2933463	6.17	FALSE	C	42988
## 5428	NA	2913.69	223.3523969	6.17	FALSE	C	42988
## 5429	NA	324.12	223.4728642	6.17	FALSE	C	42988

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## 5432	NA	832.67	223.8342663	6.237	FALSE	C	42988
## 5433	NA	632.65	223.86882	6.237	FALSE	C	42988
## 5434	NA	290.47	223.8690083	6.237	FALSE	C	42988
## 5435	36.53	647.71	223.8691966	6.237	FALSE	C	42988
## 5436	4.46	1173.96	223.8693849	6.237	TRUE	C	42988
## 5437	84.8	533.64	223.9106714	6.237	FALSE	C	42988
## 5438	NA	791.67	224.0547032	6.237	FALSE	C	42988
## 5439	22.44	767.62	224.198735	6.237	FALSE	C	42988
## 5440	236.56	877.24	224.3427668	6.237	FALSE	C	42988
## 5441	50.31	1073.71	224.469439	6.237	FALSE	C	42988
## 5442	6.72	945.27	224.5527121	6.237	FALSE	C	42988
## 5443	NA	440.01	224.6359852	6.237	FALSE	C	42988
## 5444	NA	1440.09	224.7192583	6.112	FALSE	C	42988
## 5445	56.7	683.06	224.8025314	6.112	FALSE	C	42988
## 5446	183.18	1245.14	224.8025314	6.112	FALSE	C	42988
## 5447	NA	184.55	224.8025314	6.112	FALSE	C	42988
## 5448	17.65	706.38	NA	NA	FALSE	C	42988
## 5449	NA	832.81	NA	NA	FALSE	C	42988
## 5450	NA	1125.12	NA	NA	FALSE	C	42988
## 5451	NA	1680.16	NA	NA	FALSE	C	42988
## 5452	NA	493.67	NA	NA	FALSE	C	42988
## 5453	NA	1057.7	NA	NA	FALSE	C	42988
## 5454	NA	4268.56	NA	NA	FALSE	C	42988
## 5455	NA	1009.26	NA	NA	FALSE	C	42988
## 5456	NA	845.76	NA	NA	FALSE	C	42988
## 5457	NA	856	NA	NA	FALSE	C	42988
## 5458	NA	188.57	NA	NA	FALSE	C	42988
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## 5460	NA	525.63	NA	NA	FALSE	C	42988
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## 5475	NA	NA	209.9984585	8.2	FALSE	A	203750
## 5476	NA	NA	210.2768443	8.2	FALSE	A	203750
## 5477	NA	NA	210.5552301	8.2	FALSE	A	203750
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## 5479	NA	NA	211.1120018	8.2	FALSE	A	203750
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## 5483	NA	NA	210.7657317	8.099	FALSE	A	203750

## 5484	NA	NA 210.7577954	8.099	FALSE	A 203750
## 5485	NA	NA 210.8921319	8.099	FALSE	A 203750
## 5486	NA	NA 211.0264684	8.099	FALSE	A 203750
## 5487	NA	NA 211.1608049	8.099	FALSE	A 203750
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## 5489	NA	NA 211.2596586	8.099	FALSE	A 203750
## 5490	NA	NA 211.2241759	8.099	FALSE	A 203750
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## 5495	NA	NA 211.3298742	8.163	FALSE	A 203750
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## 5528	NA	NA 215.3834778	7.931	FALSE	A 203750
## 5529	NA	NA 215.1544822	7.931	FALSE	A 203750
## 5530	NA	NA 214.9254865	7.931	FALSE	A 203750
## 5531	NA	NA 214.6964908	7.931	FALSE	A 203750
## 5532	NA	NA 214.6513538	7.931	FALSE	A 203750
## 5533	NA	NA 214.7441108	7.931	FALSE	A 203750
## 5534	NA	NA 214.8368678	7.852	FALSE	A 203750
## 5535	NA	NA 214.9296249	7.852	FALSE	A 203750
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## 5537	NA	NA 215.0749122	7.852	FALSE	A 203750

## 5538	NA	NA	215.1363819	7.852	FALSE	A 203750
## 5539	NA	NA	215.1978515	7.852	FALSE	A 203750
## 5540	NA	NA	215.2593211	7.852	FALSE	A 203750
## 5541	NA	NA	215.3229307	7.852	FALSE	A 203750
## 5542	NA	NA	215.386897	7.852	FALSE	A 203750
## 5543	NA	NA	215.4508632	7.852	FALSE	A 203750
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## 5549	NA	NA	217.0048261	7.441	FALSE	A 203750
## 5550	NA	NA	217.1650042	7.441	FALSE	A 203750
## 5551	NA	NA	217.3251824	7.441	FALSE	A 203750
## 5552	NA	NA	217.4853605	7.441	FALSE	A 203750
## 5553	3983.24	7898.07	217.6455387	7.441	FALSE	A 203750
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## 5555	95.5	492.36	218.1130269	7.441	TRUE	A 203750
## 5556	2779.95	24475.38	218.3590319	7.441	FALSE	A 203750
## 5557	1915.49	11604.37	218.605037	7.441	FALSE	A 203750
## 5558	566.44	5199.2	218.8217928	7.441	FALSE	A 203750
## 5559	86	6207.39	218.9995495	7.441	FALSE	A 203750
## 5560	845.42	3413.9	219.1773063	7.441	TRUE	A 203750
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## 5562	719.85	3942.03	219.5328198	7.057	FALSE	A 203750
## 5563	167.56	3302.94	219.6258417	7.057	FALSE	A 203750
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## 5565	33529.14	7737.46	219.8118854	7.057	FALSE	A 203750
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## 5567	6529.43	7435.73	220.0651993	7.057	FALSE	A 203750
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## 5577	542.5	9196.82	221.255812	6.891	FALSE	A 203750
## 5578	4932.07	4528.81	221.3095166	6.891	FALSE	A 203750
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## 5582	2706.46	3236.46	221.3852748	6.891	FALSE	A 203750
## 5583	744.86	7363.36	221.3877467	6.891	FALSE	A 203750
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## 5585	3613.14	8954	221.4411622	6.891	FALSE	A 203750
## 5586	408.59	6001.91	221.4813343	6.891	FALSE	A 203750
## 5587	3120.41	3975.98	221.5215064	6.565	FALSE	A 203750
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## 5589	2475.94	5588.47	221.5701123	6.565	FALSE	A 203750
## 5590	8201.22	11721.11	221.5785461	6.565	FALSE	A 203750
## 5591	14090.47	8759.63	221.5869799	6.565	FALSE	A 203750

##	5592	4709.17	6169.55	221.5954138	6.565	FALSE	A	203750
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##	5626	405.82	6611.59	224.7192583	6.112	FALSE	A	203750
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##	5629	295.71	15316.24	224.8025314	6.112	FALSE	A	203750
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##	5633	1939.08	6779.21	NA	NA	FALSE	A	203750
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##	5636	1674.31	6337.12	NA	NA	FALSE	A	203750
##	5637	4309.43	2897.47	NA	NA	FALSE	A	203750
##	5638	641.92	13981.67	NA	NA	FALSE	A	203750
##	5639	10909.95	4504.33	NA	NA	FALSE	A	203750
##	5640	2049.02	5626.39	NA	NA	FALSE	A	203750
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## 5668	NA	NA 189.9368504	9.017	FALSE	A 203007
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## 5672	NA	NA 190.3284922	9.017	FALSE	A 203007
## 5673	NA	NA 190.3621607	9.017	FALSE	A 203007
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## 5741	33	4932.34	196.1713893	8.513	FALSE	A 203007
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## 5744	1049.44	3137.59	196.7330517	8.256	FALSE	A 203007
## 5745	887.78	5684.68	196.7796652	8.256	FALSE	A 203007
## 5746	69.87	2324.48	196.8262786	8.256	FALSE	A 203007
## 5747	42702.46	7920.93	196.8728921	8.256	FALSE	A 203007
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## 5753	72.65	1741.07	197.0457208	8.256	FALSE	A 203007

## 5754	3324.67	3312.99	197.2295234	8.256	FALSE	A 203007
## 5755	1505.63	3306.98	197.4133259	8.256	FALSE	A 203007
## 5756	2211.09	4133.57	197.5971285	8.09	FALSE	A 203007
## 5757	1440.58	4523.31	197.780931	8.09	FALSE	A 203007
## 5758	1330.36	2578.3	197.7227385	8.09	FALSE	A 203007
## 5759	382.41	2146.94	197.664546	8.09	FALSE	A 203007
## 5760	1881.84	4729.13	197.6063534	8.09	FALSE	A 203007
## 5761	4338.3	3488.39	197.5481609	8.09	FALSE	A 203007
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## 5763	748.97	3014.25	197.5886046	8.09	FALSE	A 203007
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## 5767	4800.5	15323.92	197.7389345	8.09	FALSE	A 203007
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## 5785	534.86	1821.85	199.2195317	7.557	FALSE	A 203007
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## 5788	1992.36	5059.08	199.4313603	7.557	FALSE	A 203007
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## 5791	1804.17	11365.78	199.6301241	7.557	FALSE	A 203007
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## 5796	226.05	2442.72	200.6190912	7.107	FALSE	A 203007
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## 5804	8057.88	2985.64	201.2122297	7.107	FALSE	A 203007
## 5805	6295.75	2248.82	201.2410473	7.107	FALSE	A 203007
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## 5815	1874.55	5715.16	NA	NA	FALSE	A 203007
## 5816	65.14	1402.78	NA	NA	FALSE	A 203007
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## 5818	7170.57	7078.01	NA	NA	FALSE	A 203007
## 5819	5344.52	6421.4	NA	NA	FALSE	A 203007
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## 5931	0.46	1005.65	130.4546207	7.603	FALSE	A	39690
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## 5934	NA	1640.64	130.7413793	7.603	FALSE	A	39690
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## 5936	NA	227.12	130.8966452	7.603	FALSE	A	39690
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## 5939	NA	1369.05	131.108	7.396	FALSE	A	39690
## 5940	128.87	284.28	131.1173333	7.396	FALSE	A	39690
## 5941	0.87	537.58	131.1266667	7.396	FALSE	A	39690
## 5942	NA	709.35	131.136	7.396	FALSE	A	39690
## 5943	NA	2001.77	131.1453333	7.396	FALSE	A	39690
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## 5945	NA	4038.58	131.0287742	7.396	FALSE	A	39690
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## 5958	NA	1381.43	130.8381613	7.147	FALSE	A	39690
## 5959	9.7	1547.92	130.8853548	7.147	FALSE	A	39690
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## 5966	NA	649.05	131.1499677	6.895	FALSE	A	39690
## 5967	NA	965.49	131.1930968	6.895	FALSE	A	39690
## 5968	NA	561.2	131.2362258	6.895	FALSE	A	39690
## 5969	NA	1046.14	131.2793548	6.895	FALSE	A	39690

## 5970	NA	2810.05	131.3258	6.895	FALSE	A	39690
## 5971	2.5	1149.55	131.3766667	6.895	TRUE	A	39690
## 5972	6.93	1024.72	131.4275333	6.895	FALSE	A	39690
## 5973	NA	728.01	131.4784	6.895	FALSE	A	39690
## 5974	NA	684.98	131.537	6.895	FALSE	A	39690
## 5975	NA	425.12	131.642	6.895	FALSE	A	39690
## 5976	42.12	348.6	131.747	6.895	TRUE	A	39690
## 5977	NA	40.98	131.852	6.806	FALSE	A	39690
## 5978	NA	1294.86	131.957	6.806	FALSE	A	39690
## 5979	49.58	921.43	132.030871	6.806	FALSE	A	39690
## 5980	NA	493.48	132.0922903	6.806	FALSE	A	39690
## 5981	8.25	540.71	132.1537097	6.806	FALSE	A	39690
## 5982	9.02	925.43	132.215129	6.806	TRUE	A	39690
## 5983	0.66	681.57	132.2725714	6.806	FALSE	A	39690
## 5984	NA	978.68	132.3200714	6.806	FALSE	A	39690
## 5985	8.73	723.09	132.3675714	6.806	FALSE	A	39690
## 5986	NA	1677.45	132.4150714	6.806	FALSE	A	39690
## 5987	NA	272.39	132.4668065	6.806	FALSE	A	39690
## 5988	NA	677.68	132.529129	6.806	FALSE	A	39690
## 5989	NA	651.27	132.5914516	6.806	FALSE	A	39690
## 5990	NA	1833.59	132.6537742	6.698	FALSE	A	39690
## 5991	NA	1514.45	132.7160968	6.698	FALSE	A	39690
## 5992	18.94	1372.53	132.7160968	6.698	FALSE	A	39690
## 5993	NA	359.56	132.7160968	6.698	FALSE	A	39690
## 5994	NA	335	NA	NA	FALSE	A	39690
## 5995	NA	665.28	NA	NA	FALSE	A	39690
## 5996	NA	437.9	NA	NA	FALSE	A	39690
## 5997	NA	488.68	NA	NA	FALSE	A	39690
## 5998	NA	688.18	NA	NA	FALSE	A	39690
## 5999	NA	348.73	NA	NA	FALSE	A	39690
## 6000	NA	843.21	NA	NA	FALSE	A	39690
## 6001	NA	440.96	NA	NA	FALSE	A	39690
## 6002	NA	559.31	NA	NA	FALSE	A	39690
## 6003	3.9	1423.19	NA	NA	FALSE	A	39690
## 6004	NA	638.62	NA	NA	FALSE	A	39690
## 6005	NA	500.49	NA	NA	FALSE	A	39690
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## 6008	NA	NA	126.4962581	9.521	TRUE	A	158114
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## 6011	NA	NA	126.5782857	9.521	FALSE	A	158114
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## 6027	NA	NA 126.1266	9.593	FALSE	A 158114
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## 6029	NA	NA 126.1518	9.816	FALSE	A 158114
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## 6031	NA	NA 126.1283548	9.816	FALSE	A 158114
## 6032	NA	NA 126.1069032	9.816	FALSE	A 158114
## 6033	NA	NA 126.0854516	9.816	FALSE	A 158114
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## 6035	NA	NA 126.0766452	9.816	FALSE	A 158114
## 6036	NA	NA 126.0892903	9.816	FALSE	A 158114
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## 6042	NA	NA 126.2791667	10.21	FALSE	A 158114
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## 6044	NA	NA 126.3815484	10.21	FALSE	A 158114
## 6045	NA	NA 126.4364194	10.21	FALSE	A 158114
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## 6062	NA	NA 128.13	10.398	FALSE	A 158114
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## 6066	NA	NA 128.6160645	10.398	FALSE	A 158114
## 6067	NA	NA 128.7199355	10.581	FALSE	A 158114
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## 6069	NA	NA 128.9107333	10.581	FALSE	A 158114
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## 6078	NA	NA	129.0432	10.581	FALSE	A 158114
## 6079	NA	NA	129.0663	10.581	FALSE	A 158114
## 6080	NA	NA	129.0894	10.641	FALSE	A 158114
## 6081	NA	NA	129.1125	10.641	FALSE	A 158114
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## 6084	NA	NA	129.1677097	10.641	FALSE	A 158114
## 6085	NA	NA	129.1846452	10.641	FALSE	A 158114
## 6086	NA	NA	129.2015806	10.641	FALSE	A 158114
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## 6090	NA	NA	129.3686129	10.641	TRUE	A 158114
## 6091	NA	NA	129.4306	10.641	FALSE	A 158114
## 6092	NA	NA	129.5183333	10.641	FALSE	A 158114
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## 6095	NA	NA	129.7706452	10.148	FALSE	A 158114
## 6096	NA	NA	129.7821613	10.148	FALSE	A 158114
## 6097	NA	NA	129.7936774	10.148	FALSE	A 158114
## 6098	NA	NA	129.8051935	10.148	FALSE	A 158114
## 6099	4082.99	4814.43	129.8167097	10.148	FALSE	A 158114
## 6100	799.24	5734.11	129.8268333	10.148	FALSE	A 158114
## 6101	6	1438.09	129.8364	10.148	TRUE	A 158114
## 6102	1307.67	17316.01	129.8459667	10.148	FALSE	A 158114
## 6103	479.79	4102.57	129.8555333	10.148	FALSE	A 158114
## 6104	573.1	2966.73	129.8980645	10.148	FALSE	A 158114
## 6105	37.22	2109.3	129.9845484	10.148	FALSE	A 158114
## 6106	146.1	3299.3	130.0710323	10.148	TRUE	A 158114
## 6107	351.55	2890.32	130.1575161	9.653	FALSE	A 158114
## 6108	186.59	4699.39	130.244	9.653	FALSE	A 158114
## 6109	255.88	2402.57	130.2792258	9.653	FALSE	A 158114
## 6110	13.35	769.52	130.3144516	9.653	FALSE	A 158114
## 6111	14240.58	3833.23	130.3496774	9.653	FALSE	A 158114
## 6112	11972.11	6375.39	130.3849032	9.653	TRUE	A 158114
## 6113	2748.66	6015.47	130.4546207	9.653	FALSE	A 158114
## 6114	1389.89	3919.46	130.5502069	9.653	FALSE	A 158114
## 6115	6593.25	4281.12	130.6457931	9.653	FALSE	A 158114
## 6116	124.83	4638.14	130.7413793	9.653	FALSE	A 158114
## 6117	479.7	1656.98	130.8261935	9.653	FALSE	A 158114
## 6118	941.47	1934.93	130.8966452	9.653	FALSE	A 158114
## 6119	28.76	1979.96	130.9670968	9.653	FALSE	A 158114
## 6120	2558.69	5479.81	131.0375484	9.575	FALSE	A 158114
## 6121	799.06	1563.6	131.108	9.575	FALSE	A 158114
## 6122	70.76	2761.17	131.1173333	9.575	FALSE	A 158114
## 6123	338.1	2014.84	131.1266667	9.575	FALSE	A 158114
## 6124	2597.74	3522.31	131.136	9.575	FALSE	A 158114
## 6125	1214.28	1983.03	131.1453333	9.575	FALSE	A 158114
## 6126	1042.41	2111.41	131.0983226	9.575	FALSE	A 158114
## 6127	1114.59	2174.14	131.0287742	9.575	FALSE	A 158114
## 6128	87.9	5049.13	130.9592258	9.575	FALSE	A 158114
## 6129	1251.49	10377.32	130.8896774	9.575	FALSE	A 158114
## 6130	924.94	3054.63	130.8295333	9.575	FALSE	A 158114
## 6131	1561.36	4524.99	130.7929	9.575	FALSE	A 158114

## 6132	343.56	3814.45	130.7562667	9.575	FALSE	A 158114
## 6133	2529.03	3839.19	130.7196333	9.285	FALSE	A 158114
## 6134	806.44	3029	130.683	9.285	FALSE	A 158114
## 6135	743.47	2456.79	130.7012903	9.285	FALSE	A 158114
## 6136	1720.84	3878.36	130.7195806	9.285	FALSE	A 158114
## 6137	4384.73	4169.76	130.737871	9.285	FALSE	A 158114
## 6138	4250.64	2103.48	130.7561613	9.285	FALSE	A 158114
## 6139	1315.08	5733.84	130.7909677	9.285	FALSE	A 158114
## 6140	609.67	3844.82	130.8381613	9.285	FALSE	A 158114
## 6141	2171.06	4926.61	130.8853548	9.285	FALSE	A 158114
## 6142	3473.34	1789.37	130.9325484	9.285	TRUE	A 158114
## 6143	832.14	5118.55	130.9776667	9.285	FALSE	A 158114
## 6144	221.84	7308.76	131.0103333	9.285	FALSE	A 158114
## 6145	198.21	2618.07	131.043	9.285	FALSE	A 158114
## 6146	1648.8	3539.71	131.0756667	8.839	FALSE	A 158114
## 6147	524.12	7604.92	131.1083333	8.839	FALSE	A 158114
## 6148	370.91	2907.57	131.1499677	8.839	FALSE	A 158114
## 6149	392.12	1468.81	131.1930968	8.839	FALSE	A 158114
## 6150	1270.88	2705.65	131.2362258	8.839	FALSE	A 158114
## 6151	882.67	5821.12	131.2793548	8.839	FALSE	A 158114
## 6152	623.39	2367.9	131.3258	8.839	FALSE	A 158114
## 6153	191.86	3460.87	131.3766667	8.839	TRUE	A 158114
## 6154	26.46	3347.77	131.4275333	8.839	FALSE	A 158114
## 6155	902.13	6699	131.4784	8.839	FALSE	A 158114
## 6156	133.65	1960.05	131.537	8.839	FALSE	A 158114
## 6157	58.72	1181.09	131.642	8.839	FALSE	A 158114
## 6158	61.13	1259.63	131.747	8.839	TRUE	A 158114
## 6159	98.08	2086.66	131.852	8.934	FALSE	A 158114
## 6160	622.64	2815.19	131.957	8.934	FALSE	A 158114
## 6161	NA	1374.82	132.030871	8.934	FALSE	A 158114
## 6162	3065.59	1936.25	132.0922903	8.934	FALSE	A 158114
## 6163	8176.89	2384.57	132.1537097	8.934	FALSE	A 158114
## 6164	18578.87	4259.63	132.215129	8.934	TRUE	A 158114
## 6165	2483.02	1788.38	132.2725714	8.934	FALSE	A 158114
## 6166	1948.57	4175.42	132.3200714	8.934	FALSE	A 158114
## 6167	13.92	3020.54	132.3675714	8.934	FALSE	A 158114
## 6168	2173.94	3394.71	132.4150714	8.934	FALSE	A 158114
## 6169	1109.81	1403.62	132.4668065	8.934	FALSE	A 158114
## 6170	338.9	2595.25	132.529129	8.934	FALSE	A 158114
## 6171	328.41	1347	132.5914516	8.934	FALSE	A 158114
## 6172	1022.91	2517.62	132.6537742	8.796	FALSE	A 158114
## 6173	365.69	10014.8	132.7160968	8.796	FALSE	A 158114
## 6174	NA	801.06	132.7160968	8.796	FALSE	A 158114
## 6175	222.17	1794.12	132.7160968	8.796	FALSE	A 158114
## 6176	1619.35	1852.69	NA	NA	FALSE	A 158114
## 6177	278.51	2804.1	NA	NA	FALSE	A 158114
## 6178	521.72	2868.88	NA	NA	FALSE	A 158114
## 6179	657.4	6630.76	NA	NA	FALSE	A 158114
## 6180	27.38	2655.75	NA	NA	FALSE	A 158114
## 6181	2832.09	3394.4	NA	NA	FALSE	A 158114
## 6182	2512.81	3311.17	NA	NA	FALSE	A 158114
## 6183	1285.2	5173.69	NA	NA	FALSE	A 158114
## 6184	715.74	2294.78	NA	NA	FALSE	A 158114
## 6185	6976.2	3006.95	NA	NA	FALSE	A 158114

## 6186	639.15	2020.17	NA	NA	FALSE	A 158114
## 6187	737.94	1762.44	NA	NA	FALSE	A 158114
## 6188	39.88	1503.59	NA	NA	FALSE	A 158114
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## 6264	NA	NA	139.7006325	8.684	FALSE	B 103681
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## 6274	NA	NA	140.32725	8.684	FALSE	B 103681
## 6275	NA	NA	140.381	8.684	FALSE	B 103681
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## 6278	NA	NA	140.4616048	8.745	FALSE	B 103681
## 6279	NA	NA	140.4447903	8.745	FALSE	B 103681
## 6280	NA	NA	140.4279758	8.745	FALSE	B 103681
## 6281	2951.74	5421.27	140.4111613	8.745	FALSE	B 103681
## 6282	951.51	1618.6	140.4127857	8.745	FALSE	B 103681
## 6283	20.97	6386.86	140.4217857	8.745	TRUE	B 103681
## 6284	3945.27	26649.46	140.4307857	8.745	FALSE	B 103681
## 6285	955.48	9427.75	140.4397857	8.745	FALSE	B 103681
## 6286	601.89	14608.23	140.4700795	8.745	FALSE	B 103681
## 6287	20.98	4140.36	140.528765	8.745	FALSE	B 103681
## 6288	961	2074.13	140.5874505	8.745	TRUE	B 103681
## 6289	1685.24	6269.59	140.6461359	8.744	FALSE	B 103681
## 6290	413.26	3750.02	140.7048214	8.744	FALSE	B 103681
## 6291	618.55	2393.77	140.8086118	8.744	FALSE	B 103681
## 6292	446	9008.25	140.9124021	8.744	FALSE	B 103681
## 6293	40201.38	4130.12	141.0161924	8.744	FALSE	B 103681

## 6294	11941.36	8357.61	141.1199827	8.744	TRUE	B 103681
## 6295	9522.98	10733.96	141.2140357	8.744	FALSE	B 103681
## 6296	5146.87	4553.22	141.3007857	8.744	FALSE	B 103681
## 6297	26264.78	1609.25	141.3875357	8.744	FALSE	B 103681
## 6298	2596.73	2245.26	141.4742857	8.744	FALSE	B 103681
## 6299	1587.92	2214.43	141.55478	8.744	FALSE	B 103681
## 6300	8359.06	5252.73	141.6269332	8.744	FALSE	B 103681
## 6301	4081.77	3629.96	141.6990864	8.744	FALSE	B 103681
## 6302	2383.68	4858.77	141.7712396	8.876	FALSE	B 103681
## 6303	1903.35	1156.1	141.8433929	8.876	FALSE	B 103681
## 6304	149.91	2504.7	141.9015262	8.876	FALSE	B 103681
## 6305	1123.9	1681.46	141.9596595	8.876	FALSE	B 103681
## 6306	6114.76	4853.52	142.0177929	8.876	FALSE	B 103681
## 6307	1040	2355.67	142.0759262	8.876	FALSE	B 103681
## 6308	2133.81	2904.46	142.0970115	8.876	FALSE	B 103681
## 6309	1676.8	2399.15	142.1032776	8.876	FALSE	B 103681
## 6310	3040.28	5859.48	142.1095438	8.876	FALSE	B 103681
## 6311	851.39	5482.29	142.1158099	8.876	FALSE	B 103681
## 6312	2545.67	1991.41	142.1292548	8.876	FALSE	B 103681
## 6313	528.54	2636.77	142.1606464	8.876	FALSE	B 103681
## 6314	3457.25	5129.74	142.1920381	8.876	FALSE	B 103681
## 6315	6948.28	6443.45	142.2234298	8.839	FALSE	B 103681
## 6316	1749.8	1430.23	142.2548214	8.839	FALSE	B 103681
## 6317	934.49	3512.52	142.2337569	8.839	FALSE	B 103681
## 6318	6221.18	2764.62	142.2126924	8.839	FALSE	B 103681
## 6319	21249.14	2079.74	142.1916279	8.839	FALSE	B 103681
## 6320	2523.61	2076.6	142.1705634	8.839	FALSE	B 103681
## 6321	1401.93	2672.55	142.2157385	8.839	FALSE	B 103681
## 6322	5332.71	4133.91	142.3105933	8.839	FALSE	B 103681
## 6323	6324.67	3173.73	142.4054482	8.839	FALSE	B 103681
## 6324	1976.76	8415.89	142.500303	8.839	TRUE	B 103681
## 6325	1564.94	7400.92	142.5938833	8.839	FALSE	B 103681
## 6326	2085.94	9129.21	142.6798167	8.839	FALSE	B 103681
## 6327	5895.05	3810.27	142.76575	8.839	FALSE	B 103681
## 6328	2468.47	2737.33	142.8516833	8.665	FALSE	B 103681
## 6329	558.26	6097.45	142.9376167	8.665	FALSE	B 103681
## 6330	526.09	2051.88	142.8633629	8.665	FALSE	B 103681
## 6331	273.9	996.79	142.7624113	8.665	FALSE	B 103681
## 6332	3119.64	1982.11	142.6614597	8.665	FALSE	B 103681
## 6333	5265.54	3391.48	142.5605081	8.665	FALSE	B 103681
## 6334	1199.87	3364.14	142.4928071	8.665	FALSE	B 103681
## 6335	767.2	176.28	142.4694405	8.665	TRUE	B 103681
## 6336	140.84	8504.85	142.4460738	8.665	FALSE	B 103681
## 6337	3715.06	15317.62	142.4227071	8.665	FALSE	B 103681
## 6338	292.38	6927.98	142.411735	8.665	FALSE	B 103681
## 6339	277.15	8946.15	142.4751302	8.665	FALSE	B 103681
## 6340	75.21	5831.36	142.5385253	8.665	TRUE	B 103681
## 6341	641.42	3316.54	142.6019205	8.6	FALSE	B 103681
## 6342	623.03	1695.26	142.6653157	8.6	FALSE	B 103681
## 6343	310.04	2720.6	142.7320173	8.6	FALSE	B 103681
## 6344	231.83	1749.41	142.8000415	8.6	FALSE	B 103681
## 6345	52850.8	5978.13	142.8680657	8.6	FALSE	B 103681
## 6346	46503.81	3298.91	142.9360899	8.6	TRUE	B 103681
## 6347	6926.31	6276.88	142.9815995	8.6	FALSE	B 103681

## 6348	1457.13	3632.98	142.9708227	8.6	FALSE	B 103681
## 6349	54.65	2250.11	142.9600459	8.6	FALSE	B 103681
## 6350	8557.22	2845.18	142.9492691	8.6	FALSE	B 103681
## 6351	3595.89	994.23	142.9601382	8.6	FALSE	B 103681
## 6352	2646.56	5513.3	143.0251221	8.6	FALSE	B 103681
## 6353	1877.2	2292.68	143.090106	8.6	FALSE	B 103681
## 6354	3441.18	1021.09	143.1550899	8.36	FALSE	B 103681
## 6355	878.64	1098.99	143.2200737	8.36	FALSE	B 103681
## 6356	173.1	925.87	143.2200737	8.36	FALSE	B 103681
## 6357	101.57	1632.06	143.2200737	8.36	FALSE	B 103681
## 6358	3516.9	1846.32	NA	NA	FALSE	B 103681
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## 6360	1680.85	7788.77	NA	NA	FALSE	B 103681
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## 6365	4722.43	10790.02	NA	NA	FALSE	B 103681
## 6366	4660.01	3274.82	NA	NA	FALSE	B 103681
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## 6368	2351.6	15562.99	NA	NA	FALSE	B 103681
## 6369	771.35	1959.59	NA	NA	FALSE	B 103681
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## 6380	NA	NA	209.400638	8.464	FALSE	A 39910
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## 6386	NA	NA	209.3922937	8.464	FALSE	A 39910
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## 6389	NA	NA	210.2135668	8.464	FALSE	A 39910
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## 6398	NA	NA	210.3943056	8.36	FALSE	A 39910
## 6399	NA	NA	210.3617581	8.36	FALSE	A 39910
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## 6401	NA	NA	210.2966631	8.36	FALSE	A 39910

## 6402	NA	NA 210.2641156	8.36	TRUE	A 39910
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## 6410	NA	NA 210.7202444	8.476	FALSE	A 39910
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## 6419	NA	NA 210.1842358	8.395	FALSE	A 39910
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## 6459	NA	NA	216.0885258	7.716	FALSE	A	39910
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## 6461	NA	NA	216.4051315	7.716	FALSE	A	39910
## 6462	NA	NA	216.5634344	7.716	FALSE	A	39910
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## 6465	NA	780.75	217.1812533	7.716	TRUE	A	39910
## 6466	NA	624.31	217.4229206	7.716	FALSE	A	39910
## 6467	NA	1129.02	217.6645878	7.716	FALSE	A	39910
## 6468	NA	3752.18	217.8781339	7.716	FALSE	A	39910
## 6469	NA	2264.75	218.0541851	7.716	FALSE	A	39910
## 6470	50.4	412.21	218.2302364	7.716	TRUE	A	39910
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## 6473	NA	589.99	218.6755292	7.244	FALSE	A	39910
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## 6475	2.5	1373.38	218.8619099	7.244	FALSE	A	39910
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## 6478	NA	872.76	219.3244636	7.244	FALSE	A	39910
## 6479	NA	2359.78	219.5340975	7.244	FALSE	A	39910
## 6480	NA	1835.63	219.7437314	7.244	FALSE	A	39910
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## 6484	12.41	1398.67	220.1204125	6.989	FALSE	A	39910
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## 6486	231.31	1473.96	220.2483937	6.989	FALSE	A	39910
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## 6489	NA	818.06	220.4075581	6.989	FALSE	A	39910
## 6490	NA	1704.18	220.4252149	6.989	FALSE	A	39910
## 6491	0.92	1767.58	220.4287124	6.989	FALSE	A	39910
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## 6497	NA	659.16	220.567112	6.623	FALSE	A	39910
## 6498	NA	1530.69	220.6063444	6.623	FALSE	A	39910
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## 6500	NA	1545.26	220.6234054	6.623	FALSE	A	39910
## 6501	64.47	1077.74	220.6319358	6.623	FALSE	A	39910
## 6502	1.98	1638.93	220.6404663	6.623	FALSE	A	39910
## 6503	NA	1381.39	220.7199609	6.623	FALSE	A	39910
## 6504	NA	1012.91	220.8526787	6.623	FALSE	A	39910
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## 6513	NA	795.76	222.1136566	6.228	FALSE	A	39910
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## 6518	5.67	1590.32	222.2776106	6.228	FALSE	A	39910
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## 6525	36.18	358.58	222.9006165	6.266	FALSE	A	39910
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## 6527	NA	689.46	222.9058427	6.266	FALSE	A	39910
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## 6533	7.41	470.31	223.5072315	6.266	FALSE	A	39910
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## 6537	NA	480.14	223.836362	6.143	FALSE	A	39910
## 6538	2.61	1425.88	223.836362	6.143	FALSE	A	39910
## 6539	NA	326.75	223.836362	6.143	FALSE	A	39910
## 6540	2.61	1535.28	NA	NA	FALSE	A	39910
## 6541	75.6	1660.59	NA	NA	FALSE	A	39910
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## 6544	NA	275.85	NA	NA	FALSE	A	39910
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## 6546	70.56	861.94	NA	NA	FALSE	A	39910
## 6547	48.8	1166.54	NA	NA	FALSE	A	39910
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## 6570	NA	NA 209.9398091	8.464	FALSE	C 39910
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## 6572	NA	NA 210.2108417	8.464	FALSE	C 39910
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## 6575	NA	NA 209.8708867	8.36	FALSE	C 39910
## 6576	NA	NA 209.8630532	8.36	FALSE	C 39910
## 6577	NA	NA 209.9958663	8.36	FALSE	C 39910
## 6578	NA	NA 210.1286794	8.36	FALSE	C 39910
## 6579	NA	NA 210.2614925	8.36	FALSE	C 39910
## 6580	NA	NA 210.3943056	8.36	FALSE	C 39910
## 6581	NA	NA 210.3617581	8.36	FALSE	C 39910
## 6582	NA	NA 210.3292106	8.36	FALSE	C 39910
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## 6585	NA	NA 210.2924504	8.36	FALSE	C 39910
## 6586	NA	NA 210.3664469	8.36	FALSE	C 39910
## 6587	NA	NA 210.4404433	8.476	FALSE	C 39910
## 6588	NA	NA 210.5144398	8.476	FALSE	C 39910
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## 6590	NA	NA 210.6271444	8.476	FALSE	C 39910
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## 6592	NA	NA 210.7202444	8.476	FALSE	C 39910
## 6593	NA	NA 210.7667944	8.476	FALSE	C 39910
## 6594	NA	NA 210.65429	8.476	FALSE	C 39910
## 6595	NA	NA 210.5152765	8.476	TRUE	C 39910
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## 6597	NA	NA 210.2372494	8.476	FALSE	C 39910
## 6598	NA	NA 210.1787224	8.476	FALSE	C 39910
## 6599	NA	NA 210.1805602	8.476	FALSE	C 39910
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## 6603	NA	NA 210.6031072	8.395	FALSE	C 39910
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## 6611	NA	NA 213.1096787	8.395	FALSE	C 39910
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## 6614	NA	NA 213.8116658	8.3	FALSE	C 39910
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## 6707	36.85	1217.41	222.9006165	6.266	FALSE	C	39910
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## 6712	11	1181.49	223.0946294	6.266	FALSE	C	39910
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## 6714	67.88	1902.37	223.3813294	6.266	FALSE	C	39910
## 6715	NA	946.72	223.5072315	6.266	FALSE	C	39910
## 6716	14.28	1689.33	223.5895142	6.266	FALSE	C	39910
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## 6736	NA	NA	126.4962581	13.975	TRUE	C	39690
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## 6739	NA	NA	126.5782857	13.975	FALSE	C	39690
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## 6768	NA	NA	126.1900333	14.18	FALSE	C	39690
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## 6770	NA	NA	126.2791667	14.313	FALSE	C	39690
## 6771	NA	NA	126.3266774	14.313	FALSE	C	39690
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## 6831	NA	1589.34	129.8555333	12.89	FALSE	C	39690
## 6832	2.28	766.96	129.8980645	12.89	FALSE	C	39690
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## 6837	NA	1397.31	130.2792258	12.187	FALSE	C	39690
## 6838	NA	2271.88	130.3144516	12.187	FALSE	C	39690
## 6839	161.71	2606.06	130.3496774	12.187	FALSE	C	39690
## 6840	3.97	1200.97	130.3849032	12.187	TRUE	C	39690
## 6841	2	2761.19	130.4546207	12.187	FALSE	C	39690
## 6842	2.86	2435.31	130.5502069	12.187	FALSE	C	39690
## 6843	68.88	3186.15	130.6457931	12.187	FALSE	C	39690
## 6844	25.6	1751.92	130.7413793	12.187	FALSE	C	39690
## 6845	NA	1158.07	130.8261935	12.187	FALSE	C	39690
## 6846	NA	1599.86	130.8966452	12.187	FALSE	C	39690
## 6847	28.77	1121.52	130.9670968	12.187	FALSE	C	39690
## 6848	NA	1495.97	131.0375484	11.627	FALSE	C	39690
## 6849	17.82	1410.31	131.108	11.627	FALSE	C	39690
## 6850	140.87	1255.59	131.1173333	11.627	FALSE	C	39690
## 6851	NA	1244.18	131.1266667	11.627	FALSE	C	39690
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## 6853	NA	2105.16	131.1453333	11.627	FALSE	C	39690
## 6854	NA	1472.86	131.0983226	11.627	FALSE	C	39690
## 6855	NA	1668.88	131.0287742	11.627	FALSE	C	39690
## 6856	NA	886.6	130.9592258	11.627	FALSE	C	39690
## 6857	NA	1999.19	130.8896774	11.627	FALSE	C	39690
## 6858	NA	1800.18	130.8295333	11.627	FALSE	C	39690
## 6859	NA	2241.95	130.7929	11.627	FALSE	C	39690
## 6860	26.87	1447.29	130.7562667	11.627	FALSE	C	39690
## 6861	NA	1132.08	130.7196333	10.926	FALSE	C	39690
## 6862	NA	752.29	130.683	10.926	FALSE	C	39690
## 6863	NA	1281.95	130.7012903	10.926	FALSE	C	39690
## 6864	NA	1622.77	130.7195806	10.926	FALSE	C	39690
## 6865	49.05	1689.86	130.737871	10.926	FALSE	C	39690
## 6866	45.18	1781.51	130.7561613	10.926	FALSE	C	39690
## 6867	11.22	2519.9	130.7909677	10.926	FALSE	C	39690
## 6868	0.78	1424.7	130.8381613	10.926	FALSE	C	39690
## 6869	334.12	1760.26	130.8853548	10.926	FALSE	C	39690
## 6870	5.88	2457.97	130.9325484	10.926	TRUE	C	39690
## 6871	NA	2276.08	130.9776667	10.926	FALSE	C	39690
## 6872	1.5	2251.8	131.0103333	10.926	FALSE	C	39690
## 6873	29.21	802.5	131.043	10.926	FALSE	C	39690
## 6874	NA	1830.67	131.0756667	10.199	FALSE	C	39690
## 6875	0.22	700.92	131.1083333	10.199	FALSE	C	39690
## 6876	NA	388.28	131.1499677	10.199	FALSE	C	39690
## 6877	NA	344.78	131.1930968	10.199	FALSE	C	39690
## 6878	NA	1014.35	131.2362258	10.199	FALSE	C	39690
## 6879	0.78	1159.7	131.2793548	10.199	FALSE	C	39690
## 6880	0.22	1520.87	131.3258	10.199	FALSE	C	39690
## 6881	NA	694.05	131.3766667	10.199	TRUE	C	39690
## 6882	0.63	1462.35	131.4275333	10.199	FALSE	C	39690
## 6883	NA	966.79	131.4784	10.199	FALSE	C	39690
## 6884	NA	743.15	131.537	10.199	FALSE	C	39690
## 6885	NA	1743.96	131.642	10.199	FALSE	C	39690
## 6886	41.34	774.32	131.747	10.199	TRUE	C	39690
## 6887	NA	1678.8	131.852	9.91	FALSE	C	39690

## 6888	NA	981.09	131.957	9.91	FALSE	C	39690
## 6889	NA	1810.79	132.030871	9.91	FALSE	C	39690
## 6890	NA	769.41	132.0922903	9.91	FALSE	C	39690
## 6891	1.92	930.85	132.1537097	9.91	FALSE	C	39690
## 6892	34.21	1999.05	132.215129	9.91	TRUE	C	39690
## 6893	NA	1335.23	132.2725714	9.91	FALSE	C	39690
## 6894	3	922.04	132.3200714	9.91	FALSE	C	39690
## 6895	NA	1458.41	132.3675714	9.91	FALSE	C	39690
## 6896	90.7	2663.94	132.4150714	9.91	FALSE	C	39690
## 6897	NA	736.95	132.4668065	9.91	FALSE	C	39690
## 6898	NA	1207.66	132.529129	9.91	FALSE	C	39690
## 6899	NA	582.77	132.5914516	9.91	FALSE	C	39690
## 6900	NA	2015.3	132.6537742	9.874	FALSE	C	39690
## 6901	NA	902.23	132.7160968	9.874	FALSE	C	39690
## 6902	NA	728.39	132.7160968	9.874	FALSE	C	39690
## 6903	NA	2117.1	132.7160968	9.874	FALSE	C	39690
## 6904	NA	1279.56	NA	NA	FALSE	C	39690
## 6905	233.17	1265.42	NA	NA	FALSE	C	39690
## 6906	NA	1327.32	NA	NA	FALSE	C	39690
## 6907	NA	978.31	NA	NA	FALSE	C	39690
## 6908	NA	1848.62	NA	NA	FALSE	C	39690
## 6909	NA	1373.57	NA	NA	FALSE	C	39690
## 6910	NA	1794.61	NA	NA	FALSE	C	39690
## 6911	NA	1075.17	NA	NA	FALSE	C	39690
## 6912	NA	1671.37	NA	NA	FALSE	C	39690
## 6913	NA	1025.77	NA	NA	FALSE	C	39690
## 6914	NA	845.94	NA	NA	FALSE	C	39690
## 6915	NA	1997.93	NA	NA	FALSE	C	39690
## 6916	NA	423.05	NA	NA	FALSE	C	39690
## 6917	NA	NA	209.8529663	8.554	FALSE	A	184109
## 6918	NA	NA	209.9970208	8.554	TRUE	A	184109
## 6919	NA	NA	210.0451024	8.554	FALSE	A	184109
## 6920	NA	NA	210.0771885	8.554	FALSE	A	184109
## 6921	NA	NA	210.1092746	8.554	FALSE	A	184109
## 6922	NA	NA	210.1413607	8.554	FALSE	A	184109
## 6923	NA	NA	209.9803208	8.554	FALSE	A	184109
## 6924	NA	NA	209.7870932	8.554	FALSE	A	184109
## 6925	NA	NA	209.5938656	8.464	FALSE	A	184109
## 6926	NA	NA	209.400638	8.464	FALSE	A	184109
## 6927	NA	NA	209.2691428	8.464	FALSE	A	184109
## 6928	NA	NA	209.2199574	8.464	FALSE	A	184109
## 6929	NA	NA	209.170772	8.464	FALSE	A	184109
## 6930	NA	NA	209.1215867	8.464	FALSE	A	184109
## 6931	NA	NA	209.118536	8.464	FALSE	A	184109
## 6932	NA	NA	209.3922937	8.464	FALSE	A	184109
## 6933	NA	NA	209.6660514	8.464	FALSE	A	184109
## 6934	NA	NA	209.9398091	8.464	FALSE	A	184109
## 6935	NA	NA	210.2135668	8.464	FALSE	A	184109
## 6936	NA	NA	210.2108417	8.464	FALSE	A	184109
## 6937	NA	NA	210.0975233	8.464	FALSE	A	184109
## 6938	NA	NA	209.984205	8.36	FALSE	A	184109
## 6939	NA	NA	209.8708867	8.36	FALSE	A	184109
## 6940	NA	NA	209.8630532	8.36	FALSE	A	184109
## 6941	NA	NA	209.9958663	8.36	FALSE	A	184109

## 6942	NA	NA 210.1286794	8.36	FALSE	A 184109
## 6943	NA	NA 210.2614925	8.36	FALSE	A 184109
## 6944	NA	NA 210.3943056	8.36	FALSE	A 184109
## 6945	NA	NA 210.3617581	8.36	FALSE	A 184109
## 6946	NA	NA 210.3292106	8.36	FALSE	A 184109
## 6947	NA	NA 210.2966631	8.36	FALSE	A 184109
## 6948	NA	NA 210.2641156	8.36	TRUE	A 184109
## 6949	NA	NA 210.2924504	8.36	FALSE	A 184109
## 6950	NA	NA 210.3664469	8.36	FALSE	A 184109
## 6951	NA	NA 210.4404433	8.476	FALSE	A 184109
## 6952	NA	NA 210.5144398	8.476	FALSE	A 184109
## 6953	NA	NA 210.5805944	8.476	FALSE	A 184109
## 6954	NA	NA 210.6271444	8.476	FALSE	A 184109
## 6955	NA	NA 210.6736944	8.476	FALSE	A 184109
## 6956	NA	NA 210.7202444	8.476	FALSE	A 184109
## 6957	NA	NA 210.7667944	8.476	FALSE	A 184109
## 6958	NA	NA 210.65429	8.476	FALSE	A 184109
## 6959	NA	NA 210.5152765	8.476	TRUE	A 184109
## 6960	NA	NA 210.376263	8.476	FALSE	A 184109
## 6961	NA	NA 210.2372494	8.476	FALSE	A 184109
## 6962	NA	NA 210.1787224	8.476	FALSE	A 184109
## 6963	NA	NA 210.1805602	8.476	FALSE	A 184109
## 6964	NA	NA 210.182398	8.476	TRUE	A 184109
## 6965	NA	NA 210.1842358	8.395	FALSE	A 184109
## 6966	NA	NA 210.2379731	8.395	FALSE	A 184109
## 6967	NA	NA 210.6031072	8.395	FALSE	A 184109
## 6968	NA	NA 210.9682412	8.395	FALSE	A 184109
## 6969	NA	NA 211.3333753	8.395	FALSE	A 184109
## 6970	NA	NA 211.6985093	8.395	TRUE	A 184109
## 6971	NA	NA 212.0063522	8.395	FALSE	A 184109
## 6972	NA	NA 212.2912786	8.395	FALSE	A 184109
## 6973	NA	NA 212.576205	8.395	FALSE	A 184109
## 6974	NA	NA 212.8611313	8.395	FALSE	A 184109
## 6975	NA	NA 213.1096787	8.395	FALSE	A 184109
## 6976	NA	NA 213.3436744	8.395	FALSE	A 184109
## 6977	NA	NA 213.5776701	8.3	FALSE	A 184109
## 6978	NA	NA 213.8116658	8.3	FALSE	A 184109
## 6979	NA	NA 214.026217	8.3	FALSE	A 184109
## 6980	NA	NA 214.1921572	8.3	FALSE	A 184109
## 6981	NA	NA 214.3580974	8.3	FALSE	A 184109
## 6982	NA	NA 214.5240376	8.3	FALSE	A 184109
## 6983	NA	NA 214.6899778	8.3	FALSE	A 184109
## 6984	NA	NA 214.465412	8.3	FALSE	A 184109
## 6985	NA	NA 214.2408462	8.3	FALSE	A 184109
## 6986	NA	NA 214.0162805	8.3	FALSE	A 184109
## 6987	NA	NA 213.7917147	8.3	FALSE	A 184109
## 6988	NA	NA 213.7481256	8.3	FALSE	A 184109
## 6989	NA	NA 213.8402689	8.3	FALSE	A 184109
## 6990	NA	NA 213.9324122	8.177	FALSE	A 184109
## 6991	NA	NA 214.0245556	8.177	FALSE	A 184109
## 6992	NA	NA 214.1083654	8.177	FALSE	A 184109
## 6993	NA	NA 214.1713416	8.177	FALSE	A 184109
## 6994	NA	NA 214.2343177	8.177	FALSE	A 184109
## 6995	NA	NA 214.2972939	8.177	FALSE	A 184109

## 6996	NA	NA	214.3602701	8.177	FALSE	A 184109
## 6997	NA	NA	214.4239935	8.177	FALSE	A 184109
## 6998	NA	NA	214.4878416	8.177	FALSE	A 184109
## 6999	NA	NA	214.5516896	8.177	FALSE	A 184109
## 7000	NA	NA	214.6155376	8.177	TRUE	A 184109
## 7001	NA	NA	214.7934111	8.177	FALSE	A 184109
## 7002	NA	NA	215.1233185	8.177	FALSE	A 184109
## 7003	NA	NA	215.4532259	8.177	FALSE	A 184109
## 7004	NA	NA	215.7831333	7.716	FALSE	A 184109
## 7005	NA	NA	216.0885258	7.716	FALSE	A 184109
## 7006	NA	NA	216.2468287	7.716	FALSE	A 184109
## 7007	NA	NA	216.4051315	7.716	FALSE	A 184109
## 7008	NA	NA	216.5634344	7.716	FALSE	A 184109
## 7009	2414.95	10590.23	216.7217373	7.716	FALSE	A 184109
## 7010	486.32	6941.94	216.9395861	7.716	FALSE	A 184109
## 7011	77.74	4875.43	217.1812533	7.716	TRUE	A 184109
## 7012	3614.81	18646.29	217.4229206	7.716	FALSE	A 184109
## 7013	1354.79	22649.7	217.6645878	7.716	FALSE	A 184109
## 7014	650.86	6904.19	217.8781339	7.716	FALSE	A 184109
## 7015	213.49	4911.65	218.0541851	7.716	FALSE	A 184109
## 7016	383.85	8337.7	218.2302364	7.716	TRUE	A 184109
## 7017	117.6	9638.2	218.4062876	7.244	FALSE	A 184109
## 7018	477.43	10488.23	218.5823389	7.244	FALSE	A 184109
## 7019	525.75	1798.51	218.6755292	7.244	FALSE	A 184109
## 7020	4	1647.3	218.7687195	7.244	FALSE	A 184109
## 7021	31484.58	24354.2	218.8619099	7.244	FALSE	A 184109
## 7022	7093.82	9198.59	218.9551002	7.244	TRUE	A 184109
## 7023	6631.5	23647.05	219.1148297	7.244	FALSE	A 184109
## 7024	983.61	10296.01	219.3244636	7.244	FALSE	A 184109
## 7025	5781.24	12907.82	219.5340975	7.244	FALSE	A 184109
## 7026	735.05	28766.27	219.7437314	7.244	FALSE	A 184109
## 7027	1947.25	13451.44	219.8956335	7.244	FALSE	A 184109
## 7028	305.89	3682.22	219.9705599	7.244	FALSE	A 184109
## 7029	998.98	15532.43	220.0454862	7.244	FALSE	A 184109
## 7030	3572.95	15694.32	220.1204125	6.989	FALSE	A 184109
## 7031	1241.57	10538.44	220.1953389	6.989	FALSE	A 184109
## 7032	318.73	5241.86	220.2483937	6.989	FALSE	A 184109
## 7033	164.58	8663.37	220.3014485	6.989	FALSE	A 184109
## 7034	3483.71	12856.15	220.3545033	6.989	FALSE	A 184109
## 7035	4182.79	3506.41	220.4075581	6.989	FALSE	A 184109
## 7036	2166.87	18547.03	220.4252149	6.989	FALSE	A 184109
## 7037	1983.54	6579.15	220.4287124	6.989	FALSE	A 184109
## 7038	1772.73	9316.5	220.4322099	6.989	FALSE	A 184109
## 7039	1857.12	11870.68	220.4357073	6.989	FALSE	A 184109
## 7040	3324.17	25107.85	220.4494148	6.989	FALSE	A 184109
## 7041	2788.54	53212.72	220.4886472	6.989	FALSE	A 184109
## 7042	725.41	85851.87	220.5278796	6.989	FALSE	A 184109
## 7043	5163.63	108519.28	220.567112	6.623	FALSE	A 184109
## 7044	3398.73	105223.11	220.6063444	6.623	FALSE	A 184109
## 7045	5087.21	63005.58	220.6148749	6.623	FALSE	A 184109
## 7046	1008.3	35419.19	220.6234054	6.623	FALSE	A 184109
## 7047	24900.66	4573.34	220.6319358	6.623	FALSE	A 184109
## 7048	4259.15	10223.2	220.6404663	6.623	FALSE	A 184109
## 7049	4623.71	4609.77	220.7199609	6.623	FALSE	A 184109

## 7050	4657.6	13783.29	220.8526787	6.623	FALSE	A 184109
## 7051	12048.3	15590.53	220.9853964	6.623	FALSE	A 184109
## 7052	1883.05	10351.49	221.1181142	6.623	TRUE	A 184109
## 7053	1208.44	18054.35	221.2601207	6.623	FALSE	A 184109
## 7054	3300.92	13244.99	221.4578604	6.623	FALSE	A 184109
## 7055	2331.3	10273.98	221.6556	6.623	FALSE	A 184109
## 7056	5234.34	6313.88	221.8533396	6.228	FALSE	A 184109
## 7057	579.21	15387.94	222.0510793	6.228	FALSE	A 184109
## 7058	99.01	11831.06	222.0951719	6.228	FALSE	A 184109
## 7059	602.37	3392.16	222.1136566	6.228	FALSE	A 184109
## 7060	3803.94	6234.92	222.1321414	6.228	FALSE	A 184109
## 7061	3460.54	6471.54	222.1506262	6.228	FALSE	A 184109
## 7062	788.31	12950.54	222.1817339	6.228	FALSE	A 184109
## 7063	614	8803.56	222.2296722	6.228	TRUE	A 184109
## 7064	107.26	4697.05	222.2776106	6.228	FALSE	A 184109
## 7065	2262.92	15133.2	222.3255489	6.228	FALSE	A 184109
## 7066	317.39	8830.77	222.3838038	6.228	FALSE	A 184109
## 7067	3.96	3107.24	222.5039579	6.228	FALSE	A 184109
## 7068	29.21	4395.17	222.624112	6.228	TRUE	A 184109
## 7069	1.47	14160.74	222.7442661	6.266	FALSE	A 184109
## 7070	245.14	22400.65	222.8644203	6.266	FALSE	A 184109
## 7071	39.13	13030.38	222.9006165	6.266	FALSE	A 184109
## 7072	127.38	15206.77	222.9032296	6.266	FALSE	A 184109
## 7073	14007.38	11693.89	222.9058427	6.266	FALSE	A 184109
## 7074	32731.31	9876.41	222.9084557	6.266	TRUE	A 184109
## 7075	5129.55	23963.38	222.9512794	6.266	FALSE	A 184109
## 7076	817.84	6193.88	223.0946294	6.266	FALSE	A 184109
## 7077	673.89	6867.11	223.2379794	6.266	FALSE	A 184109
## 7078	8238.98	9691.72	223.3813294	6.266	FALSE	A 184109
## 7079	183.2	4959.3	223.5072315	6.266	FALSE	A 184109
## 7080	3070.72	20870.98	223.5895142	6.266	FALSE	A 184109
## 7081	306	5491.29	223.6717968	6.266	FALSE	A 184109
## 7082	1356.96	17474.76	223.7540794	6.143	FALSE	A 184109
## 7083	1756.13	2483.51	223.836362	6.143	FALSE	A 184109
## 7084	120.61	18599.3	223.836362	6.143	FALSE	A 184109
## 7085	363.23	4894.87	223.836362	6.143	FALSE	A 184109
## 7086	7944.62	6107.12	NA	NA	FALSE	A 184109
## 7087	663.3	13170.14	NA	NA	FALSE	A 184109
## 7088	2220	18757.28	NA	NA	FALSE	A 184109
## 7089	22927.49	18286.14	NA	NA	FALSE	A 184109
## 7090	5057.35	23525.36	NA	NA	FALSE	A 184109
## 7091	31558.32	43336.34	NA	NA	FALSE	A 184109
## 7092	11720.39	13143.5	NA	NA	FALSE	A 184109
## 7093	12723.81	45050.55	NA	NA	FALSE	A 184109
## 7094	16715.28	6213.33	NA	NA	FALSE	A 184109
## 7095	11556.02	21473.17	NA	NA	FALSE	A 184109
## 7096	5948.91	4778.92	NA	NA	FALSE	A 184109
## 7097	1505.37	4250.58	NA	NA	FALSE	A 184109
## 7098	170.61	2779.41	NA	NA	FALSE	A 184109
## 7099	NA	NA	131.5279032	5.892	FALSE	A 155083
## 7100	NA	NA	131.5866129	5.892	TRUE	A 155083
## 7101	NA	NA	131.637	5.892	FALSE	A 155083
## 7102	NA	NA	131.686	5.892	FALSE	A 155083
## 7103	NA	NA	131.735	5.892	FALSE	A 155083

```
## 7104      NA      NA      131.784      5.892      FALSE      A 155083
## 7105      NA      NA 131.8242903      5.892      FALSE      A 155083
## 7106      NA      NA 131.863129      5.892      FALSE      A 155083
## 7107      NA      NA 131.9019677      5.435      FALSE      A 155083
## 7108      NA      NA 131.9408065      5.435      FALSE      A 155083
## 7109      NA      NA      131.9809      5.435      FALSE      A 155083
## 7110      NA      NA 132.0226667      5.435      FALSE      A 155083
## 7111      NA      NA 132.0644333      5.435      FALSE      A 155083
## 7112      NA      NA      132.1062      5.435      FALSE      A 155083
## 7113      NA      NA 132.152129      5.435      FALSE      A 155083
## 7114      NA      NA 132.2230323      5.435      FALSE      A 155083
## 7115      NA      NA 132.2939355      5.435      FALSE      A 155083
## 7116      NA      NA 132.3648387      5.435      FALSE      A 155083
## 7117      NA      NA 132.4357419      5.435      FALSE      A 155083
## 7118      NA      NA 132.4733333      5.435      FALSE      A 155083
## 7119      NA      NA      132.4976      5.435      FALSE      A 155083
## 7120      NA      NA 132.5218667      5.326      FALSE      A 155083
## 7121      NA      NA 132.5461333      5.326      FALSE      A 155083
## 7122      NA      NA 132.5667742      5.326      FALSE      A 155083
## 7123      NA      NA 132.5825806      5.326      FALSE      A 155083
## 7124      NA      NA 132.5983871      5.326      FALSE      A 155083
## 7125      NA      NA 132.6141935      5.326      FALSE      A 155083
## 7126      NA      NA      132.63      5.326      FALSE      A 155083
## 7127      NA      NA 132.6616129      5.326      FALSE      A 155083
## 7128      NA      NA 132.6932258      5.326      FALSE      A 155083
## 7129      NA      NA 132.7248387      5.326      FALSE      A 155083
## 7130      NA      NA 132.7564516      5.326      TRUE       A 155083
## 7131      NA      NA 132.7670667      5.326      FALSE      A 155083
## 7132      NA      NA 132.7619333      5.326      FALSE      A 155083
## 7133      NA      NA      132.7568      5.287      FALSE      A 155083
## 7134      NA      NA 132.7516667      5.287      FALSE      A 155083
## 7135      NA      NA 132.7633548      5.287      FALSE      A 155083
## 7136      NA      NA 132.8170968      5.287      FALSE      A 155083
## 7137      NA      NA 132.8708387      5.287      FALSE      A 155083
## 7138      NA      NA 132.9245806      5.287      FALSE      A 155083
## 7139      NA      NA 132.9783226      5.287      FALSE      A 155083
## 7140      NA      NA      132.9172      5.287      FALSE      A 155083
## 7141      NA      NA 132.8369333      5.287      TRUE       A 155083
## 7142      NA      NA 132.7566667      5.287      FALSE      A 155083
## [ reached 'max' / getOption("max.print") -- omitted 1048 rows ]
```

```
unique(train$Dept)
```

```
## [1] 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 17 18 19 20 21 22 23 24 25 26
## [26] 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 44 45 46 47 48 49 51 52 54 55
## [51] 56 58 59 60 67 71 72 74 77 78 79 80 81 82 83 85 87 90 91 92 93 94 95 96 97
## [76] 98 99 39 50 43 65
```

#Now i will remove the department column

```
train <- train %>%
  group_by(Store, Date, IsHoliday) %>%
  summarize(Weekly_Sales = sum(Weekly_Sales))
```

'summarise()' has grouped output by 'Store', 'Date'. You can override using the '.groups' argument.

```
train_walmart = train%>%
mutate(IsHoliday=NULL)%>%
left_join(feature_store, by = c("Store"="Store", "Date"="Date"))
train_walmart
```

```
## # A tibble: 6,435 x 15
## # Groups:   Store, Date [6,435]
##   Store Date Weekly_Sales Temperature Fuel_Price Markdown1 Markdown2 Markdown3
##   <int> <chr>         <dbl>         <dbl>         <dbl> <chr>         <chr>         <chr>
## 1     1 2010~         1643691.         42.3          2.57 NA          NA          NA
## 2     1 2010~         1641957.         38.5          2.55 NA          NA          NA
## 3     1 2010~         1611968.         39.9          2.51 NA          NA          NA
## 4     1 2010~         1409728.         46.6          2.56 NA          NA          NA
## 5     1 2010~         1554807.         46.5          2.62 NA          NA          NA
## 6     1 2010~         1439542.         57.8          2.67 NA          NA          NA
## 7     1 2010~         1472516.         54.6          2.72 NA          NA          NA
## 8     1 2010~         1404430.         51.4          2.73 NA          NA          NA
## 9     1 2010~         1594968.         62.3          2.72 NA          NA          NA
## 10    1 2010~         1545419.         65.9          2.77 NA          NA          NA
## # ... with 6,425 more rows, and 7 more variables: Markdown4 <chr>,
## #   Markdown5 <chr>, CPI <chr>, Unemployment <chr>, IsHoliday <lgl>,
## #   Type <chr>, Size <int>
```

```
train_walmart$Date = as.Date(train_walmart$Date)
```

```
train_walmart$Year <- year(train_walmart$Date)
train_walmart$Month <- month(train_walmart$Date)
#df$DM <- month(df$Date) + day(df$Date)
train_walmart$DM <- as.integer(format(train_walmart$Date, "%j"))
```

```
train_walmart2 <- aggregate( Weekly_Sales ~ Date , train_walmart, mean)
train_walmart2$Year <- year(train_walmart2$Date)
train_walmart2$Month <- month(train_walmart2$Date)
#df$DM <- month(df$Date) + day(df$Date)
train_walmart2$DM <- as.integer(format(train_walmart2$Date, "%j"))
train_walmart2
```

```
##           Date Weekly_Sales Year Month  DM
## 1 2010-02-05    1105572.0 2010     2   36
## 2 2010-02-12    1074148.4 2010     2   43
## 3 2010-02-19    1072822.1 2010     2   50
## 4 2010-02-26     977079.4 2010     2   57
## 5 2010-03-05    1041588.2 2010     3   64
## 6 2010-03-12    1020564.4 2010     3   71
## 7 2010-03-19     999755.0 2010     3   78
## 8 2010-03-26     980754.7 2010     3   85
## 9 2010-04-02    1120529.6 2010     4   92
## 10 2010-04-09    1052562.0 2010     4   99
## 11 2010-04-16    1004081.5 2010     4  106
## 12 2010-04-23     994098.9 2010     4  113
```

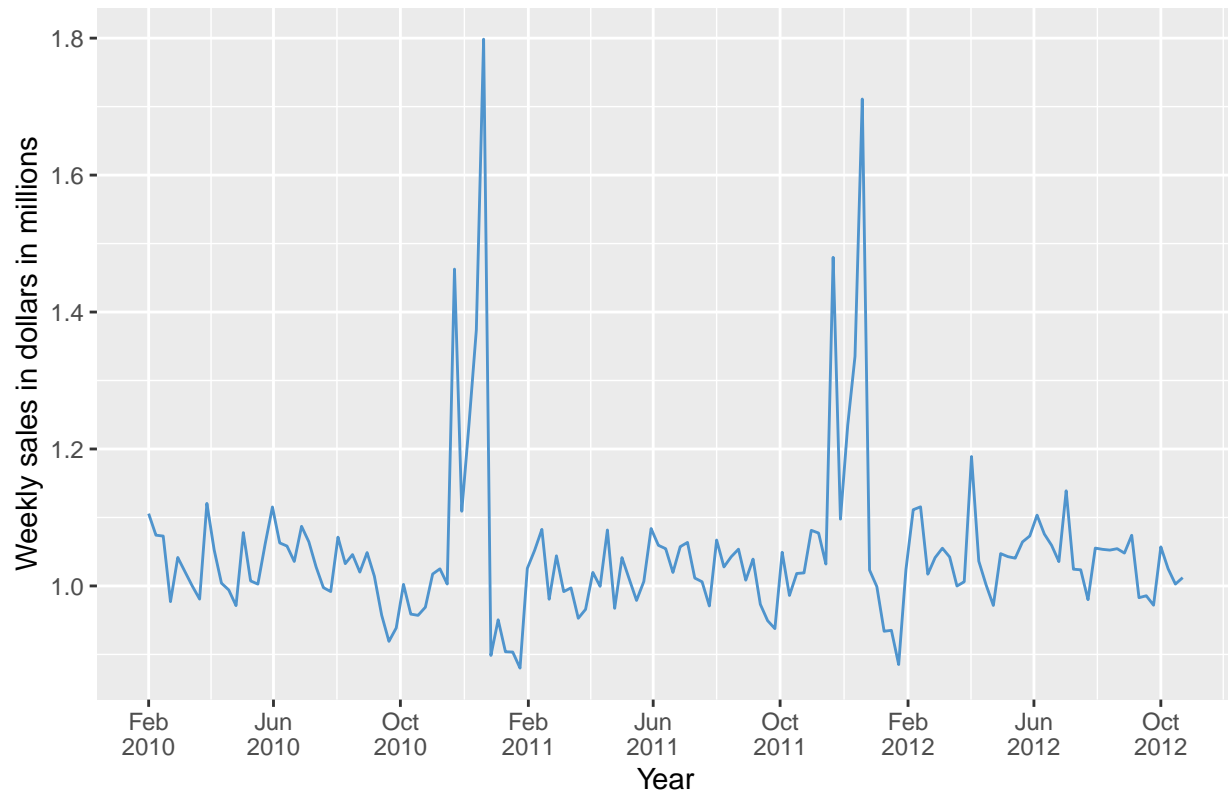
## 13	2010-04-30	971225.0	2010	4	120
## 14	2010-05-07	1077849.9	2010	5	127
## 15	2010-05-14	1007335.1	2010	5	134
## 16	2010-05-21	1002669.1	2010	5	141
## 17	2010-05-28	1061277.8	2010	5	148
## 18	2010-06-04	1115301.0	2010	6	155
## 19	2010-06-11	1062812.1	2010	6	162
## 20	2010-06-18	1058267.7	2010	6	169
## 21	2010-06-25	1035756.4	2010	6	176
## 22	2010-07-02	1087055.2	2010	7	183
## 23	2010-07-09	1064434.0	2010	7	190
## 24	2010-07-16	1027642.2	2010	7	197
## 25	2010-07-23	997530.0	2010	7	204
## 26	2010-07-30	991785.9	2010	7	211
## 27	2010-08-06	1071222.2	2010	8	218
## 28	2010-08-13	1032542.6	2010	8	225
## 29	2010-08-20	1045799.0	2010	8	232
## 30	2010-08-27	1020216.5	2010	8	239
## 31	2010-09-03	1048761.3	2010	9	246
## 32	2010-09-10	1014097.7	2010	9	253
## 33	2010-09-17	957349.5	2010	9	260
## 34	2010-09-24	919078.1	2010	9	267
## 35	2010-10-01	938663.9	2010	10	274
## 36	2010-10-08	1002288.3	2010	10	281
## 37	2010-10-15	958877.2	2010	10	288
## 38	2010-10-22	957037.1	2010	10	295
## 39	2010-10-29	968951.8	2010	10	302
## 40	2010-11-05	1017377.4	2010	11	309
## 41	2010-11-12	1024995.6	2010	11	316
## 42	2010-11-19	1002790.8	2010	11	323
## 43	2010-11-26	1462689.0	2010	11	330
## 44	2010-12-03	1109089.5	2010	12	337
## 45	2010-12-10	1237039.3	2010	12	344
## 46	2010-12-17	1373795.6	2010	12	351
## 47	2010-12-24	1798475.9	2010	12	358
## 48	2010-12-31	898500.4	2010	12	365
## 49	2011-01-07	950573.1	2011	1	7
## 50	2011-01-14	903859.5	2011	1	14
## 51	2011-01-21	903436.6	2011	1	21
## 52	2011-01-28	879996.7	2011	1	28
## 53	2011-02-04	1025624.7	2011	2	35
## 54	2011-02-11	1051915.4	2011	2	42
## 55	2011-02-18	1082581.4	2011	2	49
## 56	2011-02-25	980574.7	2011	2	56
## 57	2011-03-04	1044013.4	2011	3	63
## 58	2011-03-11	991718.2	2011	3	70
## 59	2011-03-18	997162.8	2011	3	77
## 60	2011-03-25	952804.4	2011	3	84
## 61	2011-04-01	965755.4	2011	4	91
## 62	2011-04-08	1019721.5	2011	4	98
## 63	2011-04-15	999407.3	2011	4	105
## 64	2011-04-22	1081704.3	2011	4	112
## 65	2011-04-29	967334.1	2011	4	119
## 66	2011-05-06	1041376.9	2011	5	126

## 67	2011-05-13	1009914.3	2011	5	133
## 68	2011-05-20	978813.3	2011	5	140
## 69	2011-05-27	1006521.3	2011	5	147
## 70	2011-06-03	1083822.1	2011	6	154
## 71	2011-06-10	1059327.4	2011	6	161
## 72	2011-06-17	1054390.3	2011	6	168
## 73	2011-06-24	1019646.5	2011	6	175
## 74	2011-07-01	1057300.4	2011	7	182
## 75	2011-07-08	1063539.2	2011	7	189
## 76	2011-07-15	1011465.1	2011	7	196
## 77	2011-07-22	1006098.0	2011	7	203
## 78	2011-07-29	970739.4	2011	7	210
## 79	2011-08-05	1067010.4	2011	8	217
## 80	2011-08-12	1027768.2	2011	8	224
## 81	2011-08-19	1042607.7	2011	8	231
## 82	2011-08-26	1053710.0	2011	8	238
## 83	2011-09-02	1008369.4	2011	9	245
## 84	2011-09-09	1039182.8	2011	9	252
## 85	2011-09-16	973199.1	2011	9	259
## 86	2011-09-23	949291.0	2011	9	266
## 87	2011-09-30	937685.1	2011	9	273
## 88	2011-10-07	1049148.6	2011	10	280
## 89	2011-10-14	986107.1	2011	10	287
## 90	2011-10-21	1018199.0	2011	10	294
## 91	2011-10-28	1019018.2	2011	10	301
## 92	2011-11-04	1081234.3	2011	11	308
## 93	2011-11-11	1077205.0	2011	11	315
## 94	2011-11-18	1031977.3	2011	11	322
## 95	2011-11-25	1479857.9	2011	11	329
## 96	2011-12-02	1097567.9	2011	12	336
## 97	2011-12-09	1234692.2	2011	12	343
## 98	2011-12-16	1335237.7	2011	12	350
## 99	2011-12-23	1711072.0	2011	12	357
## 100	2011-12-30	1023165.8	2011	12	364
## 101	2012-01-06	999009.4	2012	1	6
## 102	2012-01-13	933846.2	2012	1	13
## 103	2012-01-20	935133.3	2012	1	20
## 104	2012-01-27	885221.7	2012	1	27
## 105	2012-02-03	1024124.6	2012	2	34
## 106	2012-02-10	1111320.2	2012	2	41
## 107	2012-02-17	1115490.2	2012	2	48
## 108	2012-02-24	1017144.6	2012	2	55
## 109	2012-03-02	1041356.3	2012	3	62
## 110	2012-03-09	1055121.2	2012	3	69
## 111	2012-03-16	1042255.7	2012	3	76
## 112	2012-03-23	999862.1	2012	3	83
## 113	2012-03-30	1006063.6	2012	3	90
## 114	2012-04-06	1188940.4	2012	4	97
## 115	2012-04-13	1036205.8	2012	4	104
## 116	2012-04-20	1001611.8	2012	4	111
## 117	2012-04-27	971484.4	2012	4	118
## 118	2012-05-04	1047204.4	2012	5	125
## 119	2012-05-11	1042797.3	2012	5	132
## 120	2012-05-18	1040532.0	2012	5	139

```
## 121 2012-05-25      1064277.0 2012      5 146
## 122 2012-06-01      1072925.5 2012      6 153
## 123 2012-06-08      1103359.4 2012      6 160
## 124 2012-06-15      1075824.7 2012      6 167
## 125 2012-06-22      1059295.2 2012      6 174
## 126 2012-06-29      1035491.4 2012      6 181
## 127 2012-07-06      1138956.0 2012      7 188
## 128 2012-07-13      1024438.5 2012      7 195
## 129 2012-07-20      1023545.4 2012      7 202
## 130 2012-07-27       979936.8 2012      7 209
## 131 2012-08-03      1055242.2 2012      8 216
## 132 2012-08-10      1053410.0 2012      8 223
## 133 2012-08-17      1052321.2 2012      8 230
## 134 2012-08-24      1054385.0 2012      8 237
## 135 2012-08-31      1047992.0 2012      8 244
## 136 2012-09-07      1074001.3 2012      9 251
## 137 2012-09-14       982800.9 2012      9 258
## 138 2012-09-21       985656.6 2012      9 265
## 139 2012-09-28       971886.7 2012      9 272
## 140 2012-10-05      1057036.4 2012     10 279
## 141 2012-10-12      1025078.1 2012     10 286
## 142 2012-10-19      1002720.2 2012     10 293
## 143 2012-10-26      1012091.5 2012     10 300
```

```
train_walmart2$Weekly_SalesMil = train_walmart2$Weekly_Sales/1000000
#train_walmart2$Year <-factor(train_walmart2$Year, levels= c("2010", "2011", "2012"))
ggplot(train_walmart2,aes(x=Date,y=Weekly_SalesMil)) +
  geom_line(color="steelblue3") +
  scale_x_date(breaks= seq(as.Date("2010-02-05"),as.Date("2013-01-01"),by="4 months"),date_labels="%b
  xlab("Year")+
  ylab("Weekly sales in dollars in millions") +
  ggtitle("Average Weekly sales at a Walmart store")
```


Average Weekly sales at a Walmart store



```
train_walmart <- data.frame(lapply(train_walmart, function(x) {
  gsub("NA", NA, x)
})))
train_walmart
```

##	Store	Date	Weekly_Sales	Temperature	Fuel_Price	MarkDown1	MarkDown2
## 1	1	2010-02-05	1643690.9	42.31	2.572	<NA>	<NA>
## 2	1	2010-02-12	1641957.44	38.51	2.548	<NA>	<NA>
## 3	1	2010-02-19	1611968.17	39.93	2.514	<NA>	<NA>
## 4	1	2010-02-26	1409727.59	46.63	2.561	<NA>	<NA>
## 5	1	2010-03-05	1554806.68	46.5	2.625	<NA>	<NA>
## 6	1	2010-03-12	1439541.59	57.79	2.667	<NA>	<NA>
## 7	1	2010-03-19	1472515.79	54.58	2.72	<NA>	<NA>
## 8	1	2010-03-26	1404429.92	51.45	2.732	<NA>	<NA>
## 9	1	2010-04-02	1594968.28	62.27	2.719	<NA>	<NA>
## 10	1	2010-04-09	1545418.53	65.86	2.77	<NA>	<NA>
## 11	1	2010-04-16	1466058.28	66.32	2.808	<NA>	<NA>
## 12	1	2010-04-23	1391256.12	64.84	2.795	<NA>	<NA>
## 13	1	2010-04-30	1425100.71	67.41	2.78	<NA>	<NA>
## 14	1	2010-05-07	1603955.12	72.55	2.835	<NA>	<NA>
## 15	1	2010-05-14	1494251.5	74.78	2.854	<NA>	<NA>
## 16	1	2010-05-21	1399662.07	76.44	2.826	<NA>	<NA>
## 17	1	2010-05-28	1432069.95	80.44	2.759	<NA>	<NA>
## 18	1	2010-06-04	1615524.71	80.69	2.705	<NA>	<NA>
## 19	1	2010-06-11	1542561.09	80.43	2.668	<NA>	<NA>

## 20	1	2010-06-18	1503284.06	84.11	2.637	<NA>	<NA>
## 21	1	2010-06-25	1422711.6	84.34	2.653	<NA>	<NA>
## 22	1	2010-07-02	1492418.14	80.91	2.669	<NA>	<NA>
## 23	1	2010-07-09	1546074.18	80.48	2.642	<NA>	<NA>
## 24	1	2010-07-16	1448938.92	83.15	2.623	<NA>	<NA>
## 25	1	2010-07-23	1385065.2	83.36	2.608	<NA>	<NA>
## 26	1	2010-07-30	1371986.6	81.84	2.64	<NA>	<NA>
## 27	1	2010-08-06	1605491.78	87.16	2.627	<NA>	<NA>
## 28	1	2010-08-13	1508237.76	87	2.692	<NA>	<NA>
## 29	1	2010-08-20	1513080.49	86.65	2.664	<NA>	<NA>
## 30	1	2010-08-27	1449142.92	85.22	2.619	<NA>	<NA>
## 31	1	2010-09-03	1540163.53	81.21	2.577	<NA>	<NA>
## 32	1	2010-09-10	1507460.69	78.69	2.565	<NA>	<NA>
## 33	1	2010-09-17	1430378.67	82.11	2.582	<NA>	<NA>
## 34	1	2010-09-24	1351791.03	80.94	2.624	<NA>	<NA>
## 35	1	2010-10-01	1453329.5	71.89	2.603	<NA>	<NA>
## 36	1	2010-10-08	1508239.93	63.93	2.633	<NA>	<NA>
## 37	1	2010-10-15	1459409.1	67.18	2.72	<NA>	<NA>
## 38	1	2010-10-22	1345454	69.86	2.725	<NA>	<NA>
## 39	1	2010-10-29	1384209.22	69.64	2.716	<NA>	<NA>
## 40	1	2010-11-05	1551659.28	58.74	2.689	<NA>	<NA>
## 41	1	2010-11-12	1494479.49	59.61	2.728	<NA>	<NA>
## 42	1	2010-11-19	1483784.18	51.41	2.771	<NA>	<NA>
## 43	1	2010-11-26	1955624.11	64.52	2.735	<NA>	<NA>
## 44	1	2010-12-03	1548033.78	49.27	2.708	<NA>	<NA>
## 45	1	2010-12-10	1682614.26	46.33	2.843	<NA>	<NA>
## 46	1	2010-12-17	1891034.93	49.84	2.869	<NA>	<NA>
## 47	1	2010-12-24	2387950.2	52.33	2.886	<NA>	<NA>
## 48	1	2010-12-31	1367320.01	48.43	2.943	<NA>	<NA>
## 49	1	2011-01-07	1444732.28	48.27	2.976	<NA>	<NA>
## 50	1	2011-01-14	1391013.96	35.4	2.983	<NA>	<NA>
## 51	1	2011-01-21	1327405.42	44.04	3.016	<NA>	<NA>
## 52	1	2011-01-28	1316899.31	43.83	3.01	<NA>	<NA>
## 53	1	2011-02-04	1606629.58	42.27	2.989	<NA>	<NA>
## 54	1	2011-02-11	1649614.93	36.39	3.022	<NA>	<NA>
## 55	1	2011-02-18	1686842.78	57.36	3.045	<NA>	<NA>
## 56	1	2011-02-25	1456800.28	62.9	3.065	<NA>	<NA>
## 57	1	2011-03-04	1636263.41	59.58	3.288	<NA>	<NA>
## 58	1	2011-03-11	1553191.63	53.56	3.459	<NA>	<NA>
## 59	1	2011-03-18	1576818.06	62.76	3.488	<NA>	<NA>
## 60	1	2011-03-25	1541102.38	69.97	3.473	<NA>	<NA>
## 61	1	2011-04-01	1495064.75	59.17	3.524	<NA>	<NA>
## 62	1	2011-04-08	1614259.35	67.84	3.622	<NA>	<NA>
## 63	1	2011-04-15	1559889	71.27	3.743	<NA>	<NA>
## 64	1	2011-04-22	1564819.81	72.99	3.807	<NA>	<NA>
## 65	1	2011-04-29	1455090.69	72.03	3.81	<NA>	<NA>
## 66	1	2011-05-06	1629391.28	64.61	3.906	<NA>	<NA>
## 67	1	2011-05-13	1604775.58	75.64	3.899	<NA>	<NA>
## 68	1	2011-05-20	1428218.27	67.63	3.907	<NA>	<NA>
## 69	1	2011-05-27	1466046.67	77.72	3.786	<NA>	<NA>
## 70	1	2011-06-03	1635078.41	83	3.699	<NA>	<NA>
## 71	1	2011-06-10	1588948.32	83.13	3.648	<NA>	<NA>
## 72	1	2011-06-17	1532114.86	86.41	3.637	<NA>	<NA>
## 73	1	2011-06-24	1438830.15	83.58	3.594	<NA>	<NA>

## 74	1	2011-07-01	1488538.09	85.55	3.524	<NA>	<NA>
## 75	1	2011-07-08	1534849.64	85.83	3.48	<NA>	<NA>
## 76	1	2011-07-15	1455119.97	88.54	3.575	<NA>	<NA>
## 77	1	2011-07-22	1396926.82	85.77	3.651	<NA>	<NA>
## 78	1	2011-07-29	1352219.79	86.83	3.682	<NA>	<NA>
## 79	1	2011-08-05	1624383.75	91.65	3.684	<NA>	<NA>
## 80	1	2011-08-12	1525147.09	90.76	3.638	<NA>	<NA>
## 81	1	2011-08-19	1530761.43	89.94	3.554	<NA>	<NA>
## 82	1	2011-08-26	1464693.46	87.96	3.523	<NA>	<NA>
## 83	1	2011-09-02	1550229.22	87.83	3.533	<NA>	<NA>
## 84	1	2011-09-09	1540471.24	76	3.546	<NA>	<NA>
## 85	1	2011-09-16	1514259.78	79.94	3.526	<NA>	<NA>
## 86	1	2011-09-23	1380020.27	75.8	3.467	<NA>	<NA>
## 87	1	2011-09-30	1394561.83	79.69	3.355	<NA>	<NA>
## 88	1	2011-10-07	1630989.95	69.31	3.285	<NA>	<NA>
## 89	1	2011-10-14	1493525.93	71.74	3.274	<NA>	<NA>
## 90	1	2011-10-21	1502562.78	63.71	3.353	<NA>	<NA>
## 91	1	2011-10-28	1445249.09	66.57	3.372	<NA>	<NA>
## 92	1	2011-11-04	1697229.58	54.98	3.332	<NA>	<NA>
## 93	1	2011-11-11	1594938.89	59.11	3.297	10382.9	6115.67
## 94	1	2011-11-18	1539483.7	62.25	3.308	6074.12	254.39
## 95	1	2011-11-25	2033320.66	60.14	3.236	410.31	98
## 96	1	2011-12-02	1584083.95	48.91	3.172	5629.51	68
## 97	1	2011-12-09	1799682.38	43.93	3.158	4640.65	19
## 98	1	2011-12-16	1881176.67	51.63	3.159	5011.32	67
## 99	1	2011-12-23	2270188.99	47.96	3.112	2725.36	40.48
## 100	1	2011-12-30	1497462.72	44.55	3.129	5762.1	46011.38
## 101	1	2012-01-06	1550369.92	49.01	3.157	6277.39	21813.16
## 102	1	2012-01-13	1459601.17	48.53	3.261	5183.29	8025.87
## 103	1	2012-01-20	1394393.84	54.11	3.268	4139.87	2807.19
## 104	1	2012-01-27	1319325.59	54.26	3.29	1164.46	1082.74
## 105	1	2012-02-03	1636339.65	56.55	3.36	34577.06	3579.21
## 106	1	2012-02-10	1802477.43	48.02	3.409	13925.06	6927.23
## 107	1	2012-02-17	1819870	45.32	3.51	9873.33	11062.27
## 108	1	2012-02-24	1539387.83	57.25	3.555	9349.61	7556.01
## 109	1	2012-03-02	1688420.76	60.96	3.63	15441.4	1569
## 110	1	2012-03-09	1675431.16	58.76	3.669	10331.04	151.88
## 111	1	2012-03-16	1677472.78	64.74	3.734	4298.16	7.5
## 112	1	2012-03-23	1511068.07	65.93	3.787	6118.56	9.48
## 113	1	2012-03-30	1649604.63	67.61	3.845	10309.58	0.5
## 114	1	2012-04-06	1899676.88	70.43	3.891	10121.97	<NA>
## 115	1	2012-04-13	1621031.7	69.07	3.891	6186.19	3288.69
## 116	1	2012-04-20	1521577.87	66.76	3.877	2230.8	612.02
## 117	1	2012-04-27	1468928.37	67.23	3.814	3221.25	<NA>
## 118	1	2012-05-04	1684519.99	75.55	3.749	21290.13	<NA>
## 119	1	2012-05-11	1611096.05	73.77	3.688	8351.4	<NA>
## 120	1	2012-05-18	1595901.87	70.33	3.63	6154.14	<NA>
## 121	1	2012-05-25	1555444.55	77.22	3.561	4039.39	<NA>
## 122	1	2012-06-01	1624477.58	77.95	3.501	6086.21	12
## 123	1	2012-06-08	1697230.96	78.3	3.452	8813.81	116.8
## 124	1	2012-06-15	1630607	79.35	3.393	5621.99	109.6
## 125	1	2012-06-22	1527845.81	78.39	3.346	8624.56	171.25
## 126	1	2012-06-29	1540421.49	84.88	3.286	3965.73	161.6
## 127	1	2012-07-06	1769854.16	81.57	3.227	12218.76	94.4

## 128	1	2012-07-13	1527014.04	77.12	3.256	7218.13	45.2
## 129	1	2012-07-20	1497954.76	80.42	3.311	3213	313.72
## 130	1	2012-07-27	1439123.71	82.66	3.407	7146.9	389.02
## 131	1	2012-08-03	1631135.79	86.11	3.417	27584.78	119.98
## 132	1	2012-08-10	1592409.97	85.05	3.494	11436.22	245
## 133	1	2012-08-17	1597868.05	84.85	3.571	3662.06	137.86
## 134	1	2012-08-24	1494122.38	77.66	3.62	6237.83	260.06
## 135	1	2012-08-31	1582083.4	80.49	3.638	21442.73	102.32
## 136	1	2012-09-07	1661767.33	83.96	3.73	5204.68	35.74
## 137	1	2012-09-14	1517428.87	74.97	3.717	17212.52	7
## 138	1	2012-09-21	1506126.06	69.87	3.721	6352.3	7.64
## 139	1	2012-09-28	1437059.26	76.08	3.666	3666.27	7.64
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## 238	2	2011-11-25	2614202.3	56.36	3.236	919.71	62
## 239	2	2011-12-02	1954952	48.74	3.172	8010.99	83.47
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## 248	2	2012-02-03	1935299.94	55.21	3.36	75149.79	3818.85
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## 250	2	2012-02-17	2196688.46	43.82	3.51	13942.54	14273.24
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## 268	2	2012-06-22	1887733.21	81.04	3.346	12126.02	314
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## 270	2	2012-07-06	2041507.4	84.2	3.227	12355.5	295.05
## 271	2	2012-07-13	1830075.13	80.17	3.256	8354.65	342.25
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## 275	2	2012-08-10	1866719.96	88.55	3.494	5554.54	142.3
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## 381	3	2011-11-25	556925.19	68	3.236	41.74	10.47
## 382	3	2011-12-02	472511.32	54.97	3.172	850.86	18.94
## 383	3	2011-12-09	468772.8	49.26	3.158	4059.38	6.47
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## 387	3	2012-01-06	398178.21	52.42	3.157	3824.22	9389.98
## 388	3	2012-01-13	367438.62	51.86	3.261	3927.76	3323.64
## 389	3	2012-01-20	365818.61	56.2	3.268	720.82	1629.26
## 390	3	2012-01-27	349518.1	58.06	3.29	774.55	349.99
## 391	3	2012-02-03	424960.66	59.33	3.36	9667.5	268.29
## 392	3	2012-02-10	473292.47	51.65	3.409	8687.47	1594.87
## 393	3	2012-02-17	475591.08	52.39	3.51	2706.87	3128.74
## 394	3	2012-02-24	418925.47	60.12	3.555	6129.28	1802.84
## 395	3	2012-03-02	469752.56	61.65	3.63	3552.58	601.32
## 396	3	2012-03-09	445162.05	60.71	3.669	8368.5	298.46
## 397	3	2012-03-16	411775.8	64	3.734	2588.06	80.89

## 398	3	2012-03-23	413907.25	66.53	3.787	737.08	36.1
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## 400	3	2012-04-06	503232.13	73.01	3.891	4433.71	<NA>
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## 410	3	2012-06-15	442074.79	84.66	3.393	2014.47	31.8
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## 412	3	2012-06-29	422965.33	86.42	3.286	2297.32	8
## 413	3	2012-07-06	411206.5	83.14	3.227	2625.99	30.7
## 414	3	2012-07-13	416913.1	82.28	3.256	3196.9	20.8
## 415	3	2012-07-20	432424.85	81.38	3.311	1266.72	66.2
## 416	3	2012-07-27	389427.9	84.94	3.407	3447.28	31
## 417	3	2012-08-03	419990.29	86.55	3.417	5683.49	37.2
## 418	3	2012-08-10	391811.6	85.85	3.494	3375.44	28.4
## 419	3	2012-08-17	394918.83	87.36	3.571	990.08	44.2
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## 524	4	2011-11-25	3004702.33	47.96	3.225	561.45	137.88
## 525	4	2011-12-02	2180999.26	38.71	3.176	9762.39	160.94
## 526	4	2011-12-09	2508955.24	31.64	3.153	5857.72	30
## 527	4	2011-12-16	2771397.17	36.44	3.149	2756.67	72.3
## 528	4	2011-12-23	3676388.98	35.92	3.103	2461.94	69.05
## 529	4	2011-12-30	2007105.86	36.89	3.119	3496.13	72413.71
## 530	4	2012-01-06	2047766.07	38.64	3.158	7857.71	38677.72
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## 532	4	2012-01-20	2005097.76	42.09	3.273	2109.41	7040.02
## 533	4	2012-01-27	1928720.51	40.31	3.29	1346.06	3740.12
## 534	4	2012-02-03	2173373.91	41.81	3.354	50820.76	4033.29
## 535	4	2012-02-10	2374660.64	33	3.411	11374.63	7208.51
## 536	4	2012-02-17	2427640.17	34.19	3.493	14225.99	11049.65
## 537	4	2012-02-24	2226662.17	41.31	3.541	9777.71	4703.88
## 538	4	2012-03-02	2206319.9	50.38	3.619	18564.88	1394.86
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## 540	4	2012-03-16	2214967.44	59.81	3.707	5669.21	37.12
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## 552	4	2012-06-08	2245257.18	78.11	3.433	7429.46	249.8
## 553	4	2012-06-15	2234190.93	80.94	3.372	16063.84	84
## 554	4	2012-06-22	2197299.65	81.63	3.329	6619.2	351.22
## 555	4	2012-06-29	2128362.92	84.23	3.257	3756.11	211.6
## 556	4	2012-07-06	2224499.28	80.37	3.187	9789.03	90
## 557	4	2012-07-13	2100252.61	76.86	3.224	11075.38	151
## 558	4	2012-07-20	2175563.69	79.14	3.263	4799.23	47.55
## 559	4	2012-07-27	2048613.65	81.06	3.356	7011.68	68.7

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## 562	4	2012-08-17	2283540.3	81.41	3.552	2531.63	15.04
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## 668	5	2011-12-02	376225.61	51.14	3.172	2359.44	4
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## 673	5	2012-01-06	312078.71	50.21	3.157	4602.39	6733.6
## 674	5	2012-01-13	291454.52	48.86	3.261	3408.93	3666.32
## 675	5	2012-01-20	287523.98	54.65	3.268	761.25	2100.24
## 676	5	2012-01-27	295974.22	54.63	3.29	573.64	969.68
## 677	5	2012-02-03	333948	57.35	3.36	23811.41	1349.62
## 678	5	2012-02-10	349239.88	48.57	3.409	4239.28	2725.8
## 679	5	2012-02-17	356427.98	48.25	3.51	5548.48	1958.52
## 680	5	2012-02-24	312220.47	57.75	3.555	2220.32	1407.4
## 681	5	2012-03-02	359206.21	60.66	3.63	6172.7	123.32
## 682	5	2012-03-09	347295.6	57.69	3.669	1842.42	51.27
## 683	5	2012-03-16	339392.54	63.55	3.734	1879.87	30.7
## 684	5	2012-03-23	321299.99	64.44	3.787	694.24	32.75
## 685	5	2012-03-30	331318.73	67.76	3.845	5097.87	25.2
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## 698	5	2012-06-29	329658.1	87.08	3.286	1053.25	12.75
## 699	5	2012-07-06	341214.43	82.35	3.227	2592.37	2.65
## 700	5	2012-07-13	316203.64	80.78	3.256	1471.06	1
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## 702	5	2012-07-27	306827.36	85.06	3.407	2696.67	7.75
## 703	5	2012-08-03	324195.17	86.91	3.417	7365.26	14.48
## 704	5	2012-08-10	306759.7	86.96	3.494	3261.56	15
## 705	5	2012-08-17	314014.18	87.52	3.571	1649.56	-10.98
## 706	5	2012-08-24	320831.36	79.45	3.62	1985.37	68
## 707	5	2012-08-31	344642.01	84.25	3.638	5211.69	49
## 708	5	2012-09-07	350648.91	86.3	3.73	2797.26	1.9
## 709	5	2012-09-14	299800.67	76.65	3.717	2027.18	4
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## 812	6 2011-12-09	1903385.14	43.64	3.158	5473.33	42
## 813	6 2011-12-16	2034695.56	53.27	3.159	7070.01	27
## 814	6 2011-12-23	2644633.02	49.45	3.112	2143.54	55.54
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## 816	6 2012-01-06	1395339.71	50.82	3.157	3220.17	32056.43
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## 818	6 2012-01-20	1326255.7	55.37	3.268	3413.91	1540.99
## 819	6 2012-01-27	1315610.66	53.95	3.29	1510.59	630.92
## 820	6 2012-02-03	1496305.78	57.45	3.36	36848.38	1772.68
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## 822	6 2012-02-17	1632616.09	49.03	3.51	13182.32	15299.89
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## 825	6 2012-03-09	1569304.4	57.89	3.669	7731.19	445.6
## 826	6 2012-03-16	1748010.29	62.8	3.734	7034.05	103.68
## 827	6 2012-03-23	1495143.62	63.71	3.787	4928.84	57.72
## 828	6 2012-03-30	1508933.26	67.91	3.845	12063.62	6.78
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## 832	6	2012-04-27	1456221.1	71.5	3.814	2564.41	1.49
## 833	6	2012-05-04	1543461.12	77.66	3.749	13643.53	266
## 834	6	2012-05-11	1517075.67	72.66	3.688	10658.74	<NA>
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## 838	6	2012-06-08	1696619.52	80.5	3.452	11150.2	188.6
## 839	6	2012-06-15	1642247.48	82.1	3.393	7041.68	276.35
## 840	6	2012-06-22	1618272.25	81.2	3.346	7253.03	312.35
## 841	6	2012-06-29	1648863.46	87.35	3.286	3997.4	231.9
## 842	6	2012-07-06	1876359.39	82.95	3.227	6087.24	254.9
## 843	6	2012-07-13	1588142.26	80.27	3.256	8413.69	113.45
## 844	6	2012-07-20	1574361.97	81.57	3.311	3762.14	148.95
## 845	6	2012-07-27	1513229.16	85.78	3.407	7017.6	203.26
## 846	6	2012-08-03	1627274.93	87.55	3.417	31765.22	141.14
## 847	6	2012-08-10	1588380.73	87.04	3.494	5750.2	187.04
## 848	6	2012-08-17	1543049.52	87.53	3.571	5433.03	171.64
## 849	6	2012-08-24	1501095.49	79.03	3.62	5492.77	103.36
## 850	6	2012-08-31	1577439.81	83.58	3.638	21801.35	111.57
## 851	6	2012-09-07	1608077.01	86.33	3.73	14105.12	47.96
## 852	6	2012-09-14	1375166.86	76.41	3.717	11072.87	22
## 853	6	2012-09-21	1425603.65	70.81	3.721	8735.97	3.82
## 854	6	2012-09-28	1369131.46	77.82	3.666	4181.54	7.64
## 855	6	2012-10-05	1518177.71	70.84	3.617	9663.09	<NA>
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## 953	7 2011-11-25	949075.87	27.6	3.424	35.94	6.47
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## 959	7 2012-01-06	713117.66	18.67	3.095	2373.44	11519.36
## 960	7 2012-01-13	593875.46	7.46	3.077	3167.26	5926.48
## 961	7 2012-01-20	578002.85	27.41	3.055	1967.73	2791.5
## 962	7 2012-01-27	541037.98	26.9	3.038	747.21	559.46
## 963	7 2012-02-03	580453.32	22.2	3.031	56917.7	1839.82
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## 965	7 2012-02-17	620908.18	27.03	3.113	5453.54	4918.31
## 966	7 2012-02-24	603041.14	24.41	3.129	10170.57	4331.71
## 967	7 2012-03-02	551058.13	21.64	3.191	41848.34	2326.08
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## 969	7 2012-03-16	669205.73	37.29	3.486	2980.91	3.28
## 970	7 2012-03-23	615997.29	35.06	3.664	8458.87	<NA>
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## 974	7 2012-04-20	457340.06	39.3	3.936	2114.64	863.38
## 975	7 2012-04-27	467827.75	51.49	3.927	819.48	<NA>
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## 982	7 2012-06-15	666942.02	59.33	3.723	16717.38	119.4
## 983	7 2012-06-22	687344.68	63.69	3.735	12407.71	352.1
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## 986	7 2012-07-13	694150.89	64.21	3.613	1562.86	85.7
## 987	7 2012-07-20	686345.69	62.87	3.585	1182.59	114.37
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## 989	7 2012-08-03	680954.81	61.83	3.528	9468.47	109.88
## 990	7 2012-08-10	675926.3	63.41	3.509	4032.28	26.2
## 991	7 2012-08-17	642450.4	59.66	3.545	1266.82	34.6

## 992	7	2012-08-24	609099.37	59.27	3.558	2534.52	19.6
## 993	7	2012-08-31	586467.16	60.46	3.556	6246.07	9
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## 997	7	2012-09-28	525545.76	50.64	3.789	3735.2	6.91
## 998	7	2012-10-05	505830.56	48.43	3.779	2955.56	<NA>
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## 1097	8 2011-12-02	986601.46	40.82	3.172	2222.42	286
## 1098	8 2011-12-09	1051922.95	30.51	3.158	4425.92	36
## 1099	8 2011-12-16	1118163.94	39.79	3.159	739.45	34

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## 1102	8	2012-01-06	872113.23	43.47	3.157	3093.39	26001.46
## 1103	8	2012-01-13	817661.76	36.46	3.261	6725.29	12764.99
## 1104	8	2012-01-20	813954.82	46.81	3.268	1643.08	1055.47
## 1105	8	2012-01-27	778178.53	45.52	3.29	6065.01	730.16
## 1106	8	2012-02-03	927610.69	45.56	3.36	41524.03	1412.41
## 1107	8	2012-02-10	1021400.42	35.71	3.409	9332.6	3298.88
## 1108	8	2012-02-17	1096232.89	37.51	3.51	4376.58	10723.12
## 1109	8	2012-02-24	928537.54	46.33	3.555	9712.39	4960.15
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## 1270	9	2012-06-29	544770.7	87.18	3.286	2073.16	120
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## 1383	10	2011-12-02	2068097.18	57.29	3.701	7772.17	240
## 1384	10	2011-12-09	2429310.9	42.58	3.644	7010.08	74.24
## 1385	10	2011-12-16	2555031.18	50.53	3.489	2200.27	337.44
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## 1388	10	2012-01-06	1683401.78	59.85	3.443	7737.75	38456.09
## 1389	10	2012-01-13	1711562.73	51	3.477	5203.77	14424.42
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## 1395	10	2012-02-24	2039415.74	56.02	3.95	13929.09	4614.67
## 1396	10	2012-03-02	1990371.02	57.62	3.882	22685.06	152.91
## 1397	10	2012-03-09	1917483.1	57.65	3.963	11265.62	7.9
## 1398	10	2012-03-16	1930814.66	62.11	4.273	3977.45	-10.5
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## 1404	10	2012-04-27	1712987.56	80.11	4.088	3444.43	1.5
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## 1412	10	2012-06-22	1755334.18	89.92	4.014	7684.55	12.6
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## 1415	10	2012-07-13	1765571.91	89.8	3.723	7069.25	5
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## 1525	11	2011-11-25	1848953.48	70.03	3.236	531.09	74.35
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## 1527	11	2011-12-09	1646655.94	50.63	3.158	4923.89	36
## 1528	11	2011-12-16	1783910.06	59.69	3.159	1812.02	143.06
## 1529	11	2011-12-23	2213518.5	54.29	3.112	515.57	11.23
## 1530	11	2011-12-30	1352084.21	48.86	3.129	4241.32	58046.41
## 1531	11	2012-01-06	1283885.55	54.44	3.157	5107.29	32305.3

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## 1534	11	2012-01-27	1162675.85	58.36	3.29	708.33	1631.94
## 1535	11	2012-02-03	1376732.18	60.24	3.36	50909.18	1957.49
## 1536	11	2012-02-10	1574287.76	52.23	3.409	12424.72	4575.75
## 1537	11	2012-02-17	1569607.94	52.77	3.51	10256.46	9792.52
## 1538	11	2012-02-24	1379473.03	61.11	3.555	17546.88	7531.48
## 1539	11	2012-03-02	1438383.44	62.61	3.63	16404.25	1191.27
## 1540	11	2012-03-09	1413382.76	61.44	3.669	7634.94	379.04
## 1541	11	2012-03-16	1441884.28	64.21	3.734	7073.59	224.43
## 1542	11	2012-03-23	1300593.61	67.16	3.787	7359.11	297.23
## 1543	11	2012-03-30	1300104.03	70.23	3.845	7438.04	190.98
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## 1545	11	2012-04-13	1472752.01	72.74	3.891	8906.38	4722.18
## 1546	11	2012-04-20	1315356.99	71.97	3.877	7906.21	68.22
## 1547	11	2012-04-27	1236238.29	73.4	3.814	1824.41	1.41
## 1548	11	2012-05-04	1370251.22	79.07	3.749	17975.32	<NA>
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## 1554	11	2012-06-15	1417875.42	84.97	3.393	7018	247.6
## 1555	11	2012-06-22	1355680.3	83.26	3.346	8329.88	278.6
## 1556	11	2012-06-29	1297028.6	87.86	3.286	4430.73	219.8
## 1557	11	2012-07-06	1461129.94	83.44	3.227	8324.1	125.6
## 1558	11	2012-07-13	1320239.51	82.46	3.256	7783.03	105.95
## 1559	11	2012-07-20	1344483.81	82.41	3.311	2874.78	140.22
## 1560	11	2012-07-27	1272395.02	85.43	3.407	2799.14	97.58
## 1561	11	2012-08-03	1399341.07	86.94	3.417	21974.47	173.58
## 1562	11	2012-08-10	1388973.65	86.21	3.494	16812.92	128.54
## 1563	11	2012-08-17	1421307.2	87.73	3.571	6844.78	209.26
## 1564	11	2012-08-24	1409515.73	83.17	3.62	3936.04	74.16
## 1565	11	2012-08-31	1372872.35	86.49	3.638	16650.73	120
## 1566	11	2012-09-07	1304584.4	85.17	3.73	14597.86	56
## 1567	11	2012-09-14	1267675.05	79.61	3.717	7571.95	32.98
## 1568	11	2012-09-21	1326132.98	73.64	3.721	6267.79	159.46
## 1569	11	2012-09-28	1227430.73	77.67	3.666	7694.84	51.91
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## 1673	12 2011-12-30	1111638.07	44.64	3.428	6982.02	58804.91
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## 1680	12 2012-02-17	1240048.85	51.8	3.781	17708.64	8549.74
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## 1698	12	2012-06-22	981386.25	91.61	4.014	10233.14	67.6
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## 1811	13	2011-11-25	2864170.61	38.89	3.445	1282.42	548.1
## 1812	13	2011-12-02	2051315.66	33.94	3.389	7945.42	56
## 1813	13	2011-12-09	2462779.06	24.82	3.341	5924.71	56
## 1814	13	2011-12-16	2760346.71	27.85	3.282	3272.56	556.15
## 1815	13	2011-12-23	3556766.03	24.76	3.186	686.24	193.26
## 1816	13	2011-12-30	1969056.91	31.53	3.119	5970.81	89121.94
## 1817	13	2012-01-06	1865752.78	33.8	3.08	6809.96	37106.52
## 1818	13	2012-01-13	1794962.64	25.61	3.056	3627.07	14887.88
## 1819	13	2012-01-20	1811606.21	32.71	3.047	3150.56	6765.52
## 1820	13	2012-01-27	1733983.09	34.32	3.058	3743	3744.31
## 1821	13	2012-02-03	1927780.74	31.39	3.077	53423.29	5822.12
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## 1823	13	2012-02-17	2214477.06	36.57	3.119	21621.16	16497.47
## 1824	13	2012-02-24	1929768.03	35.38	3.145	16404.54	12013.87
## 1825	13	2012-03-02	1969742.76	32.36	3.242	25204.67	2436.75
## 1826	13	2012-03-09	1986445.65	38.24	3.38	9173.97	339.05
## 1827	13	2012-03-16	2025582.62	52.5	3.529	8901.34	637.7
## 1828	13	2012-03-23	1904421.74	47.83	3.671	3489.61	75.36
## 1829	13	2012-03-30	1948982.7	53.2	3.734	10556.61	43.54
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## 1833	13	2012-04-27	1970121.65	64.8	3.842	4626.7	0.11
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## 1840	13	2012-06-15	2152229.11	65.97	3.756	8819.8	416.5
## 1841	13	2012-06-22	2094373	72.89	3.737	9298.46	565.14
## 1842	13	2012-06-29	2037663.71	82	3.681	4768.5	446.92
## 1843	13	2012-07-06	2184980.35	79.23	3.63	14357.07	337.7
## 1844	13	2012-07-13	2002750.99	83.68	3.595	6330.74	220.42
## 1845	13	2012-07-20	2053089.32	75.69	3.556	6060.59	133.34
## 1846	13	2012-07-27	1914430.53	80.42	3.537	6699.6	96.56
## 1847	13	2012-08-03	2044148.23	81.99	3.512	48280.91	73.92
## 1848	13	2012-08-10	2041019.92	81.69	3.509	6249.06	70.38
## 1849	13	2012-08-17	2095769.18	79.4	3.545	5063.08	6.76
## 1850	13	2012-08-24	2059458.25	77.37	3.582	9360.8	71.92
## 1851	13	2012-08-31	2073855.42	79.18	3.624	21327.53	50.44
## 1852	13	2012-09-07	2165796.31	70.65	3.689	17452.15	18.74
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## 1954	14	2011-11-25	2685351.81	48.71	3.492	286.52	54
## 1955	14	2011-12-02	2143080.57	50.19	3.452	6428.59	<NA>
## 1956	14	2011-12-09	2470581.29	46.57	3.415	7297.72	15
## 1957	14	2011-12-16	2594363.09	39.93	3.413	5398.47	6.12
## 1958	14	2011-12-23	3369068.99	42.27	3.389	924.14	112.73
## 1959	14	2011-12-30	1914148.89	37.79	3.389	7844.31	70574.85
## 1960	14	2012-01-06	1859144.96	35.88	3.422	10428.95	39234.09
## 1961	14	2012-01-13	1696248.27	41.18	3.513	4605.8	21593.85
## 1962	14	2012-01-20	1789113.32	31.85	3.533	5037.95	4952.93
## 1963	14	2012-01-27	1595362.27	37.93	3.567	3468.31	2195.14

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## 1965	14	2012-02-10	2077256.24	37	3.64	17118.97	6533.16
## 1966	14	2012-02-17	2020550.99	36.85	3.695	23664.75	13769.67
## 1967	14	2012-02-24	1875040.16	42.86	3.739	15074.23	8644.89
## 1968	14	2012-03-02	1926004.99	41.55	3.816	20212.56	1991.38
## 1969	14	2012-03-09	2020839.31	45.52	3.848	15710.87	1050.48
## 1970	14	2012-03-16	1941040.5	50.56	3.862	6021.47	280.43
## 1971	14	2012-03-23	1893447.71	59.45	3.9	4718.7	348.81
## 1972	14	2012-03-30	1905033.01	50.04	3.953	11267.8	185.8
## 1973	14	2012-04-06	2376022.26	49.73	3.996	8376.85	<NA>
## 1974	14	2012-04-13	1912909.69	51.83	4.044	5236.77	13739.76
## 1975	14	2012-04-20	1875686.44	63.13	4.027	32124.49	6870.09
## 1976	14	2012-04-27	1784029.95	53.2	4.004	3548.09	0.35
## 1977	14	2012-05-04	1949354.29	55.21	3.951	21068.05	<NA>
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## 1982	14	2012-06-08	2099615.88	64.3	3.689	4636.1	570.2
## 1983	14	2012-06-15	1905733.68	71.93	3.62	10737.66	423.4
## 1984	14	2012-06-22	1660228.88	74.22	3.564	10291.35	317
## 1985	14	2012-06-29	1591835.02	75.22	3.506	4575.3	211.7
## 1986	14	2012-07-06	1862128.95	82.99	3.475	7024.93	416.3
## 1987	14	2012-07-13	1544422.35	79.97	3.523	9158.47	-2.5
## 1988	14	2012-07-20	1553250.16	78.89	3.567	4564.87	58.48
## 1989	14	2012-07-27	1479514.66	77.2	3.647	4945.52	113.66
## 1990	14	2012-08-03	1656886.46	76.58	3.654	17465.29	37.82
## 1991	14	2012-08-10	1648570.03	78.65	3.722	32432.09	23.68
## 1992	14	2012-08-17	1660433.3	75.71	3.807	4625.55	62.5
## 1993	14	2012-08-24	1621841.33	72.62	3.834	6647.88	34.56
## 1994	14	2012-08-31	1613342.19	75.09	3.867	24718.73	9.94
## 1995	14	2012-09-07	1904512.34	75.7	3.911	6623.84	6.97
## 1996	14	2012-09-14	1554794.22	67.87	3.948	11320.02	<NA>
## 1997	14	2012-09-21	1565352.46	65.32	4.038	21474.27	98.28
## 1998	14	2012-09-28	1522512.2	64.88	3.997	3816.64	38.19
## 1999	14	2012-10-05	1687592.16	64.89	3.985	9219.05	<NA>
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## 2096	15	2011-11-18	597856.51	46.53	3.717	3668.4	615.27
## 2097	15	2011-11-25	1066478.1	41.1	3.689	299.72	54.94
## 2098	15	2011-12-02	699028.66	45.67	3.666	3751.34	191.82
## 2099	15	2011-12-09	764565.55	38.53	3.627	3581.98	193.94
## 2100	15	2011-12-16	870415.49	35.49	3.611	2176.13	19
## 2101	15	2011-12-23	1182691.87	34.93	3.587	260.78	7.27
## 2102	15	2011-12-30	603460.79	31.44	3.566	3248.4	31122.2
## 2103	15	2012-01-06	516087.65	30.24	3.585	5597.99	17413.82
## 2104	15	2012-01-13	454183.42	36.26	3.666	1684.66	8959.27
## 2105	15	2012-01-20	492721.85	21.39	3.705	2637.43	3151.32
## 2106	15	2012-01-27	466045.63	30.87	3.737	875.81	2072.02
## 2107	15	2012-02-03	523831.64	35.3	3.796	25565.53	3425.96
## 2108	15	2012-02-10	628218.22	31.91	3.826	5140.44	5527.21
## 2109	15	2012-02-17	598502.83	30.26	3.874	17822.56	7914.95
## 2110	15	2012-02-24	561137.06	33.18	3.917	6881.03	5859.12
## 2111	15	2012-03-02	541292.64	33.24	3.983	11611.99	1749.22
## 2112	15	2012-03-09	545120.67	36.97	4.021	7926.63	615.68
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## 2114	15	2012-03-23	565481.88	58.92	4.054	7318.86	118.73
## 2115	15	2012-03-30	557547.25	42.65	4.098	4292.7	72.67
## 2116	15	2012-04-06	659950.36	40.01	4.143	8567.95	<NA>
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## 2126	15	2012-06-15	636737.65	67.7	3.786	3453.42	478.6
## 2127	15	2012-06-22	687085.6	74.28	3.722	3816.09	1314
## 2128	15	2012-06-29	624099.48	68.91	3.667	3076.48	589.4
## 2129	15	2012-07-06	678024.75	74.64	3.646	4916.59	270.1
## 2130	15	2012-07-13	591335.5	72.62	3.689	3376.03	189.6
## 2131	15	2012-07-20	592369.22	75.31	3.732	1131.83	179.69
## 2132	15	2012-07-27	571190.83	73.9	3.82	2403.14	122.34
## 2133	15	2012-08-03	590739.62	73.13	3.819	7251.41	216.62
## 2134	15	2012-08-10	590453.63	73.99	3.863	15384.57	19.31
## 2135	15	2012-08-17	579738.2	70.29	3.963	3690.95	10.66
## 2136	15	2012-08-24	606210.77	66.98	3.997	3669.07	-6.69
## 2137	15	2012-08-31	610185.32	71.42	4.026	5501.66	135.77
## 2138	15	2012-09-07	587259.82	71.61	4.076	7925.48	13.2
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## 2141	15	2012-09-28	553901.97	57.13	4.158	5223.97	19.73
## 2142	15	2012-10-05	573498.64	59.57	4.151	2337.37	<NA>
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## 2239	16	2011-11-18	480353.64	31.73	3.479	2089.46	154.21
## 2240	16	2011-11-25	712422.4	31.39	3.424	90.28	126.47
## 2241	16	2011-12-02	530492.84	27.83	3.378	516.47	61
## 2242	16	2011-12-09	574798.86	14.44	3.331	2229.52	28
## 2243	16	2011-12-16	679481.9	22.5	3.266	2801.5	<NA>
## 2244	16	2011-12-23	950691.96	20.79	3.173	485	0.18
## 2245	16	2011-12-30	665861.06	23.91	3.119	921.67	11778.68
## 2246	16	2012-01-06	564538.07	26.49	3.095	443.59	5524.49
## 2247	16	2012-01-13	508520.09	19.55	3.077	1353.58	2551.73
## 2248	16	2012-01-20	474389.75	29.3	3.055	2087.19	1399.47
## 2249	16	2012-01-27	453979.19	28.17	3.038	612.01	1011.32
## 2250	16	2012-02-03	475905.1	25.53	3.031	32702.46	747.82
## 2251	16	2012-02-10	473766.97	23.69	3.103	7247.14	985.13
## 2252	16	2012-02-17	494069.49	31.19	3.113	5656.83	2712.39
## 2253	16	2012-02-24	495720.3	26.21	3.129	12120.37	2778.82
## 2254	16	2012-03-02	464189.09	23.4	3.191	8501.55	871.52
## 2255	16	2012-03-09	495951.66	28.16	3.286	5302.57	557.02
## 2256	16	2012-03-16	520850.71	38.02	3.486	3501.15	0.3
## 2257	16	2012-03-23	493503.89	38.7	3.664	1462.21	2.5
## 2258	16	2012-03-30	485095.41	48.29	3.75	3404.77	<NA>
## 2259	16	2012-04-06	502662.07	48.93	3.854	7612.73	<NA>
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## 2261	16	2012-04-20	436221.26	43.61	3.936	2479.18	582.08
## 2262	16	2012-04-27	398445.15	59.69	3.927	3351.91	205.74
## 2263	16	2012-05-04	426959.62	51.34	3.903	3332.89	<NA>
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## 2268	16	2012-06-08	603618.89	65.43	3.741	3644.68	37.2
## 2269	16	2012-06-15	570045.79	65.36	3.723	7027.33	141.8
## 2270	16	2012-06-22	581745.72	70.41	3.735	1291.33	201
## 2271	16	2012-06-29	570162.28	77.31	3.693	731.74	107.4
## 2272	16	2012-07-06	641763.53	70.49	3.646	1559.36	68.8
## 2273	16	2012-07-13	569005.06	70.29	3.613	2375.53	17.9
## 2274	16	2012-07-20	565297.54	68.43	3.585	1115.42	105.35
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## 2276	16	2012-08-03	584000.71	68.59	3.528	4801.46	<NA>
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## 2278	16	2012-08-17	521896.6	62.07	3.545	408.1	<NA>
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## 2280	16	2012-08-31	551837.31	64.19	3.556	8702.4	<NA>
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## 2282	16	2012-09-14	526525.16	56.69	3.659	5323.84	<NA>
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## 2284	16	2012-09-28	469607.73	51.4	3.789	2130.57	3.82
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##	2383	17	2011-11-25	1225700.28	32.81	3.445	310.16	181.17
##	2384	17	2011-12-02	945267.68	26.47	3.389	5562.36	222.94
##	2385	17	2011-12-09	976522.93	17.56	3.341	8530.15	<NA>
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##	2388	17	2011-12-30	777207.3	26.73	3.119	4439.21	42391.85
##	2389	17	2012-01-06	1198104.22	27.64	3.08	5185.45	12090.5
##	2390	17	2012-01-13	873576.96	20.28	3.056	1552.86	3911.73
##	2391	17	2012-01-20	809272.65	27.26	3.047	1461.59	577.33
##	2392	17	2012-01-27	769522.33	29.99	3.058	1834.7	684.22
##	2393	17	2012-02-03	864852.85	26.26	3.077	32793.78	5509.47
##	2394	17	2012-02-10	880165.7	23.63	3.116	5658.48	13498.72
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##	2398	17	2012-03-09	860224.98	32.02	3.38	3944.86	104.91
##	2399	17	2012-03-16	853136.46	43.69	3.529	6373.65	46.13
##	2400	17	2012-03-23	851762.28	40.69	3.671	5060.41	42.99
##	2401	17	2012-03-30	872469.03	45.29	3.734	8337.43	74.41
##	2402	17	2012-04-06	986922.62	43.92	3.793	11072.17	<NA>
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##	2412	17	2012-06-15	964169.67	56.67	3.756	6069.6	147
##	2413	17	2012-06-22	981210.57	62.9	3.737	3500.33	466.98
##	2414	17	2012-06-29	982322.24	71.14	3.681	2895.23	281.3
##	2415	17	2012-07-06	1046782.52	68.91	3.63	9824.36	128
##	2416	17	2012-07-13	960746.04	72.94	3.595	5814.57	64.9
##	2417	17	2012-07-20	944698.7	70.59	3.556	2836.48	34.2
##	2418	17	2012-07-27	907493.24	74.2	3.537	4345.01	57.6
##	2419	17	2012-08-03	877813.33	72.94	3.512	13721.83	56.6
##	2420	17	2012-08-10	849074.04	73.29	3.509	3711.96	9.2
##	2421	17	2012-08-17	844928.17	70.98	3.545	1833.19	5.6
##	2422	17	2012-08-24	924299.78	68.89	3.582	3255.74	6
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## 2529	18	2011-12-16	1516924.23	35.52	3.445	3332.41	2.65
## 2530	18	2011-12-23	1882393.4	35.78	3.413	159.95	12.79
## 2531	18	2011-12-30	1010562.49	32.36	3.402	3214.22	53296.65
## 2532	18	2012-01-06	977286.07	31.27	3.439	6196.77	43731.43
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## 2555	18	2012-06-15	1057425.83	66.58	3.683	6285.43	296.4
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##	2563	18	2012-08-10	967304.07	75.7	3.772	20397.03	134.57
##	2564	18	2012-08-17	1048134.24	73.25	3.84	1852.64	70.36
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## 2669	19	2011-11-25	1974646.78	42.75	3.689	1328.35	1436.52
## 2670	19	2011-12-02	1484708.38	45.67	3.666	7197.6	239.76
## 2671	19	2011-12-09	1713769.06	40.18	3.627	7210.8	9.5
## 2672	19	2011-12-16	1852179.15	37.07	3.611	5307.81	292.4
## 2673	19	2011-12-23	2480159.47	36.09	3.587	3124.45	475.86
## 2674	19	2011-12-30	1405168.06	31.65	3.566	6234.22	50438.17
## 2675	19	2012-01-06	1266570.4	31.84	3.585	9970.68	26073.98
## 2676	19	2012-01-13	1182198.7	37.08	3.666	3504.09	11505.42
## 2677	19	2012-01-20	1237104.73	23.44	3.705	5571.99	5702.57
## 2678	19	2012-01-27	1279623.26	32.41	3.737	3112.37	4031.78
## 2679	19	2012-02-03	1345311.65	36.22	3.796	51879.66	6433.83
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## 2682	19	2012-02-24	1352470.09	33.91	3.917	13926.46	11835.35
## 2683	19	2012-03-02	1308977.05	34.83	3.983	28177.29	3485.95
## 2684	19	2012-03-09	1358816.46	38.15	4.021	6724.01	745.75
## 2685	19	2012-03-16	1312849.1	48.2	4.021	8353.56	84.57
## 2686	19	2012-03-23	1342254.55	56.72	4.054	6048.55	170.78
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## 2691	19	2012-04-27	1285897.24	42.45	4.163	3735.3	-265.76
## 2692	19	2012-05-04	1405007.44	50.76	4.124	21028.84	532
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## 2698	19	2012-06-15	1440263.15	68.19	3.786	9987.83	697
## 2699	19	2012-06-22	1468350.36	75.83	3.722	10418.79	1232.8
## 2700	19	2012-06-29	1379652.65	69.92	3.667	11993.32	535.4
## 2701	19	2012-07-06	1557120.44	76.07	3.646	10945.79	600.3
## 2702	19	2012-07-13	1321741.35	73.17	3.689	8183.44	328.2
## 2703	19	2012-07-20	1317672.92	76.17	3.732	6029.42	424.15
## 2704	19	2012-07-27	1248915.43	74.43	3.82	6705	282.26
## 2705	19	2012-08-03	1342123.78	73.41	3.819	36466.8	220.13
## 2706	19	2012-08-10	1408907.89	74.45	3.863	6196.55	232.43
## 2707	19	2012-08-17	1375101.26	69.83	3.963	4512.6	370.35
## 2708	19	2012-08-24	1544653.37	66.66	3.997	9087.86	237.03
## 2709	19	2012-08-31	1542719.87	71.85	4.026	19970.78	236.96
## 2710	19	2012-09-07	1497073.82	72.2	4.076	9053.47	27.41
## 2711	19	2012-09-14	1370653.41	65.08	4.088	13667.97	<NA>
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## 2713	19	2012-09-28	1338299.02	56.81	4.158	2992.04	48.46
## 2714	19	2012-10-05	1408016.1	59.86	4.151	6971.59	<NA>
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## 2812	20 2011-11-25	2906233.25	46.38	3.492	335.66	80
## 2813	20 2011-12-02	2298776.83	46.32	3.452	10007.34	60
## 2814	20 2011-12-09	2546123.78	41.64	3.415	9458.19	81.5
## 2815	20 2011-12-16	2762816.65	37.16	3.413	5488.56	217.03
## 2816	20 2011-12-23	3555371.03	40.19	3.389	1483.17	80.15
## 2817	20 2011-12-30	2043245	36.35	3.389	6918.65	97740.99
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## 2819	20 2012-01-13	1911510.64	37.79	3.513	3627.81	18632.14
## 2820	20 2012-01-20	1892775.94	27.65	3.533	2465.98	5030.4
## 2821	20 2012-01-27	1761016.51	37.19	3.567	1023.6	3044.15
## 2822	20 2012-02-03	2203523.2	39.93	3.617	58928.52	8766.77
## 2823	20 2012-02-10	2462978.28	33.47	3.64	9804	13171.55
## 2824	20 2012-02-17	2309025.16	31.11	3.695	27400.95	19179.87
## 2825	20 2012-02-24	2045837.55	39.79	3.739	11230.85	10561.94
## 2826	20 2012-03-02	2148822.76	39.98	3.816	34117.01	3200.31
## 2827	20 2012-03-09	2139265.4	41.14	3.848	10686.42	750.14

## 2828	20	2012-03-16	2064991.71	53.73	3.862	6745.04	310.32
## 2829	20	2012-03-23	1992436.96	66.11	3.9	3580.87	612.11
## 2830	20	2012-03-30	2074721.74	51.52	3.953	9569.49	116.47
## 2831	20	2012-04-06	2565259.92	50.06	3.996	8408.31	12.57
## 2832	20	2012-04-13	2045396.06	45.68	4.044	9671.84	7934.59
## 2833	20	2012-04-20	1884427.84	60.11	4.027	7522.16	5650.88
## 2834	20	2012-04-27	1886503.93	47.64	4.004	2332.34	2.82
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## 2841	20	2012-06-15	2165160.29	71.51	3.62	9584.57	657.4
## 2842	20	2012-06-22	2060588.69	76.51	3.564	12173.74	875.7
## 2843	20	2012-06-29	2055952.61	74.15	3.506	6569.4	605.7
## 2844	20	2012-07-06	2358055.3	79.2	3.475	13826.89	342.6
## 2845	20	2012-07-13	2134680.12	78.27	3.523	8679.19	99.7
## 2846	20	2012-07-20	1970170.29	76.04	3.567	3156.68	142.66
## 2847	20	2012-07-27	1911559.1	74.6	3.647	11481.26	130.17
## 2848	20	2012-08-03	2094515.71	74.73	3.654	31549.63	83.64
## 2849	20	2012-08-10	2144245.39	75.4	3.722	16845.14	156.18
## 2850	20	2012-08-17	2045061.22	69.57	3.807	3008.99	99.68
## 2851	20	2012-08-24	2005341.43	68.27	3.834	6125.02	53.4
## 2852	20	2012-08-31	2062481.56	72.66	3.867	19058.96	32.04
## 2853	20	2012-09-07	2080529.06	76.36	3.911	11783.56	-0.99
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##	2956	21	2011-12-02	793184.25	48.72	3.172	3389.1	43
##	2957	21	2011-12-09	897747.13	41.44	3.158	6862.3	19
##	2958	21	2011-12-16	1027584.51	50.56	3.159	1846.83	65.06
##	2959	21	2011-12-23	1384552.17	46.54	3.112	759.8	6.92
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##	2962	21	2012-01-13	631181.25	45	3.261	4873.12	13367.98
##	2963	21	2012-01-20	651178.2	52.21	3.268	4436	1092.91
##	2964	21	2012-01-27	611258.71	50.79	3.29	714.08	602.88
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##	2967	21	2012-02-17	834663.52	45.03	3.51	12365.91	7922.13
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##	2970	21	2012-03-09	755084.4	57.16	3.669	7379.46	190.49
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##	2993	21	2012-08-17	751963.81	85.55	3.571	3036.2	15.6
##	2994	21	2012-08-24	802003.61	77.72	3.62	6291.49	3
##	2995	21	2012-08-31	763867.59	83.58	3.638	20597.87	43.8
##	2996	21	2012-09-07	642827.29	88.4	3.73	10259.59	20
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## 3108	22	2012-02-03	958487.75	40.58	3.633	88646.76	5196.77
## 3109	22	2012-02-10	1034448.07	35.68	3.655	10155.75	6392.28
## 3110	22	2012-02-17	1004749.41	36.25	3.703	14910.44	10572.12
## 3111	22	2012-02-24	912958.95	39	3.751	10045.03	7913.38
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## 3113	22	2012-03-09	991127.01	41.72	3.876	7634.61	348.71
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## 3129	22	2012-06-29	1053881.78	70.99	3.577	3297.53	345.5
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## 3136	22	2012-08-17	981273.26	74.92	3.84	5160.04	91.43
## 3137	22	2012-08-24	1060906.75	70.42	3.874	10456.16	100.54
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## 3139	22	2012-09-07	996628.8	73.3	3.921	12941.56	4
## 3140	22	2012-09-14	918049.28	66.42	3.988	7069.56	3.44
## 3141	22	2012-09-21	921612.53	63.38	4.056	7150.28	106.01
## 3142	22	2012-09-28	976479.51	62.17	4.018	4269.8	23.73
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## 3246	23	2011-12-30	1213486.95	22.3	3.402	3895.97	50366.6
## 3247	23	2012-01-06	1150662.55	24.29	3.439	4230.07	34854.95
## 3248	23	2012-01-13	1031451.35	28.49	3.523	2766.24	15216.56
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## 3253	23	2012-02-17	1365546.69	27.01	3.703	8924.48	10140.32
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## 3256	23	2012-03-09	1292724.9	33.11	3.876	8575.57	1125.61
## 3257	23	2012-03-16	1258364.31	41.19	3.867	5739.62	110.48
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## 3270	23	2012-06-15	1543667.68	64.73	3.683	4810.62	442.3
## 3271	23	2012-06-22	1522042.57	71.82	3.629	5810.83	658.1
## 3272	23	2012-06-29	1451782.16	64.23	3.577	2621.06	199.8
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## 3278	23	2012-08-10	1436311.76	71.12	3.772	23983.92	144.9
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## 3281	23	2012-08-31	1577468.78	68.34	3.884	17318.35	23.29
## 3282	23	2012-09-07	1427162.26	66.74	3.921	13578.43	91.22
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## 3384	24	2011-11-25	1761235.67	41.83	3.689	2571.98	66.94
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## 3389	24	2011-12-30	1363973.16	33.45	3.566	5743.34	44499.08
## 3390	24	2012-01-06	1251581.89	32.86	3.585	7325.68	25367.9
## 3391	24	2012-01-13	1155594.2	36.5	3.666	3545.34	8743.62
## 3392	24	2012-01-20	1151993.85	25.73	3.705	2809.05	7169.67
## 3393	24	2012-01-27	1057290.41	31.92	3.737	755.78	4142.75
## 3394	24	2012-02-03	1249696.97	38.61	3.796	65021.23	4189.09
## 3395	24	2012-02-10	1403460.87	33.82	3.826	11788.06	6777.04
## 3396	24	2012-02-17	1326370.08	33.92	3.874	12244.57	10925.86
## 3397	24	2012-02-24	1303233.15	37.35	3.917	10065.77	10556.73
## 3398	24	2012-03-02	1213994.39	35.36	3.983	5903.53	3495.48
## 3399	24	2012-03-09	1325835.7	41.5	4.021	21306.54	1190.23
## 3400	24	2012-03-16	1239299.12	48.68	4.021	10310.26	920.9
## 3401	24	2012-03-23	1221723.94	59.51	4.054	5283.83	652.04
## 3402	24	2012-03-30	1230106.13	47.28	4.098	11314.86	475.99
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## 3406	24	2012-04-27	1194334.65	49.26	4.163	12968.26	729.55
## 3407	24	2012-05-04	1306551.71	52.14	4.124	19129.69	192
## 3408	24	2012-05-11	1355391.79	58.7	4.055	6503.15	-192
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## 3413	24	2012-06-15	1364445.98	68.28	3.786	11618.99	217.9
## 3414	24	2012-06-22	1434709.63	72.29	3.722	8790.16	749.1
## 3415	24	2012-06-29	1428869.9	70.4	3.667	5708.44	329.3
## 3416	24	2012-07-06	1645097.75	77.18	3.646	2920.43	559.3
## 3417	24	2012-07-13	1405475.78	75.36	3.689	7991.43	136.9
## 3418	24	2012-07-20	1394299	76.42	3.732	571.85	126.88
## 3419	24	2012-07-27	1307339.14	73.62	3.82	4638.37	501.84
## 3420	24	2012-08-03	1440374.13	73.26	3.819	11887.54	557.1
## 3421	24	2012-08-10	1497054.81	75.53	3.863	37938.11	798.52

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## 3423	24	2012-08-24	1303726.54	68.13	3.997	8778.19	280.89
## 3424	24	2012-08-31	1344558.92	71.18	4.026	34000.98	79.5
## 3425	24	2012-09-07	1477134.75	72.81	4.076	15092.87	60.92
## 3426	24	2012-09-14	1242909.53	64.28	4.088	8179.55	1
## 3427	24	2012-09-21	1261158.47	61.25	4.203	11768.07	1.91
## 3428	24	2012-09-28	1259278.36	58.86	4.158	11941.13	15.28
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## 3527	25	2011-11-25	1116211.39	43.49	3.492	208.47	65
## 3528	25	2011-12-02	878314.57	42.85	3.452	3425.95	34
## 3529	25	2011-12-09	916446.02	38.69	3.415	5549.98	64

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##	3531	25	2011-12-23	1290532.97	36.56	3.389	2729.99	80.12
##	3532	25	2011-12-30	683665.37	32.42	3.389	4624.26	49913.53
##	3533	25	2012-01-06	636419.12	30.23	3.422	8642.2	26833.97
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##	3535	25	2012-01-20	594744.89	23.87	3.533	577.2	3417.28
##	3536	25	2012-01-27	589554.29	32.24	3.567	2683.99	2193.97
##	3537	25	2012-02-03	642776.4	34.98	3.617	38223.59	4566.23
##	3538	25	2012-02-10	658984.38	32.47	3.64	17655.4	5620.25
##	3539	25	2012-02-17	654088.02	32.23	3.695	25926.69	9583.33
##	3540	25	2012-02-24	613501.05	35.51	3.739	10504.05	7242.9
##	3541	25	2012-03-02	643155.89	36.01	3.816	14860.09	3050.12
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##	3543	25	2012-03-16	638204.27	50.64	3.862	5366.06	185.14
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##	3545	25	2012-03-30	684348.92	47.92	3.953	10660.1	225.11
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##	3549	25	2012-04-27	655157.32	44.2	4.004	4318.51	5.24
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##	3556	25	2012-06-15	753860.89	68.34	3.62	5987.75	147.2
##	3557	25	2012-06-22	721601.9	73.52	3.564	9127.63	467.6
##	3558	25	2012-06-29	718890.81	69.84	3.506	3374.98	537.8
##	3559	25	2012-07-06	753385.55	75.52	3.475	7926.21	399.7
##	3560	25	2012-07-13	714093.95	73.87	3.523	7262.73	45.6
##	3561	25	2012-07-20	685676.58	74.32	3.567	4170.08	227.91
##	3562	25	2012-07-27	659109.53	72.98	3.647	6287.52	582.48
##	3563	25	2012-08-03	709724.6	72.08	3.654	14653.91	1155.02
##	3564	25	2012-08-10	710496.97	71.93	3.722	21796.09	67.99
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##	3566	25	2012-08-24	756527.64	64.53	3.834	7693.13	69.6
##	3567	25	2012-08-31	714828.73	68.55	3.867	11407.22	15.4
##	3568	25	2012-09-07	671482.9	72.79	3.911	15308.07	0
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## 3678	26	2012-01-20	838751.5	15.22	3.542	1673.31	3004.75
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## 3680	26	2012-02-03	939158.25	25.24	3.633	35421.34	1596.92
## 3681	26	2012-02-10	1081005.64	23.89	3.655	5858.94	2569.2
## 3682	26	2012-02-17	965788.76	23.9	3.703	11524.93	6005.06
## 3683	26	2012-02-24	917924.47	28.06	3.751	7373.92	5211.81
## 3684	26	2012-03-02	955641.74	22.49	3.827	20215.36	1400.8
## 3685	26	2012-03-09	1028569.01	29.03	3.876	4540.15	480.42
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## 3701	26	2012-06-29	1051190.44	60.71	3.577	3441.05	274
## 3702	26	2012-07-06	1180470.8	64.94	3.538	4894.97	230
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## 3705	26	2012-07-27	1031745.14	64.12	3.701	3025.97	112.64
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## 3708	26	2012-08-17	1068292.56	65.54	3.84	2430.95	16
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## 3813	27	2011-11-25	2504400.71	47.88	3.689	164.01	27.47
## 3814	27	2011-12-02	1806924.74	50.55	3.666	5369.61	294.47
## 3815	27	2011-12-09	2014665.98	46.28	3.627	4072.48	48
## 3816	27	2011-12-16	2205919.86	40.68	3.611	7510.92	28.09
## 3817	27	2011-12-23	2739019.75	41.59	3.587	2415.4	239.89
## 3818	27	2011-12-30	1650604.6	37.85	3.566	3650.53	50076.68
## 3819	27	2012-01-06	1535287.4	35.8	3.585	9235.59	29675.22
## 3820	27	2012-01-13	1492399.13	41.3	3.666	8081.05	16237.87
## 3821	27	2012-01-20	1542131.05	30.35	3.705	2754.17	9280.81
## 3822	27	2012-01-27	1263534.86	36.96	3.737	2789.03	4172.39
## 3823	27	2012-02-03	1564246.02	42.52	3.796	62172.73	6256
## 3824	27	2012-02-10	1651605.35	37.86	3.826	15591.32	6206.22
## 3825	27	2012-02-17	1606221.56	37.24	3.874	14655.15	10670.84
## 3826	27	2012-02-24	1648602.39	41.74	3.917	16993.22	13384.32
## 3827	27	2012-03-02	1509323.09	40.07	3.983	28652.29	3088.37
## 3828	27	2012-03-09	1607343.41	44.32	4.021	14171.85	917.3
## 3829	27	2012-03-16	1635984.07	49.6	4.021	7275.48	175.65
## 3830	27	2012-03-23	1620839.34	57.3	4.054	4142.06	506.34
## 3831	27	2012-03-30	1615494.14	49.4	4.098	12705.56	180.11
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## 3835	27	2012-04-27	1565498.84	52.33	4.163	6408.19	901.65
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## 3850	27	2012-08-10	1720537.26	78.44	3.863	5892.89	148.66
## 3851	27	2012-08-17	1735339.59	76.51	3.963	4017.25	33.65
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## 3856	27	2012-09-21	1557485.75	66.1	4.203	18287.65	63.82
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## 3958	28	2011-12-09	1467024.3	42.17	3.644	6628.73	21
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## 4099	29 2011-11-25	913165.19	46.28	3.536	122.33	0
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## 4105	29 2012-01-06	469773.85	34.61	3.439	4557.94	13427.99
## 4106	29 2012-01-13	444756.37	39	3.523	1789.85	7403.46
## 4107	29 2012-01-20	446863.31	29.16	3.542	2021.51	2502.83
## 4108	29 2012-01-27	395987.24	35.68	3.568	961.63	2011.62
## 4109	29 2012-02-03	493159.35	40.58	3.633	23656.27	2347.13
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## 4114	29 2012-03-09	504750.35	41.72	3.876	5564.21	396.61
## 4115	29 2012-03-16	489293.72	46.06	3.867	4383.29	94.3
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## 4130	29	2012-06-29	555954.13	70.99	3.577	5142.08	329.04
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## 4133	29	2012-07-20	506705.36	76.57	3.61	1142.93	212.35
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## 4136	29	2012-08-10	518628.42	76.74	3.772	27921.89	341.19
## 4137	29	2012-08-17	416881.66	74.92	3.84	1727.05	167.24
## 4138	29	2012-08-24	615026.15	70.42	3.874	2436.31	71.53
## 4139	29	2012-08-31	545844.91	71.93	3.884	5937.04	64.33
## 4140	29	2012-09-07	540811.85	73.3	3.921	6434.83	49.02
## 4141	29	2012-09-14	475127.18	66.42	3.988	5649.87	89.66
## 4142	29	2012-09-21	489079.23	63.38	4.056	2956.4	24.91
## 4143	29	2012-09-28	489674.23	62.17	4.018	4039.87	7.91
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## 4249	30	2012-01-13	447023.91	45	3.261	157.23	452.88
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## 4254	30	2012-02-17	435109.11	45.03	3.51	95.88	745.13
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## 4385	31	2011-11-25	1934099.65	56.43	3.236	403.7	92.35
## 4386	31	2011-12-02	1388809.43	48.72	3.172	5425.3	96.94
## 4387	31	2011-12-09	1556798.94	41.44	3.158	2876.83	11.87
## 4388	31	2011-12-16	1611196.61	50.56	3.159	1263.97	47
## 4389	31	2011-12-23	2026176.14	46.54	3.112	2240.27	18.26
## 4390	31	2011-12-30	1355405.95	45.16	3.129	6123.19	24716.69
## 4391	31	2012-01-06	1401232.52	48.1	3.157	6105.78	25953.41
## 4392	31	2012-01-13	1377485.12	45	3.261	4371.53	14136.14
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## 4396	31	2012-02-10	1527688.58	46.52	3.409	16946.96	3789.56
## 4397	31	2012-02-17	1570813.52	45.03	3.51	13158.2	6689.78
## 4398	31	2012-02-24	1392543.37	54.81	3.555	12329.67	4657.57
## 4399	31	2012-03-02	1427881.22	59.3	3.63	21236.34	1039.56
## 4400	31	2012-03-09	1439034.86	57.16	3.669	6284.13	768.91
## 4401	31	2012-03-16	1481728.13	63.39	3.734	6738.65	801.74
## 4402	31	2012-03-23	1365824.97	62.96	3.787	4783	70.51
## 4403	31	2012-03-30	1318854.22	67.87	3.845	9546.49	584.62
## 4404	31	2012-04-06	1496169.81	69.02	3.891	12625.17	399
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## 4406	31	2012-04-20	1407036.59	66.97	3.877	8373.31	645.86
## 4407	31	2012-04-27	1311352.25	69.21	3.814	2973.44	-0.91
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## 4417	31	2012-07-06	1458059.42	85.26	3.227	6801.13	1.95
## 4418	31	2012-07-13	1374301.34	82.51	3.256	7013.13	2.1
## 4419	31	2012-07-20	1392395.2	84.25	3.311	2331.17	10.59
## 4420	31	2012-07-27	1303732.36	88.09	3.407	6694.25	35.94
## 4421	31	2012-08-03	1390174.63	91.57	3.417	22694.34	15.96
## 4422	31	2012-08-10	1386472.59	89.57	3.494	15098.61	18.96
## 4423	31	2012-08-17	1410181.7	85.55	3.571	2920.56	40.96
## 4424	31	2012-08-24	1379783.21	77.72	3.62	6690.73	25.88
## 4425	31	2012-08-31	1373651.49	83.58	3.638	20970.7	27.94
## 4426	31	2012-09-07	1358111.62	88.4	3.73	13401.91	61.94
## 4427	31	2012-09-14	1327705.44	76.1	3.717	11871.81	11.76
## 4428	31	2012-09-21	1373064.87	71.54	3.721	9618.53	65.82
## 4429	31	2012-09-28	1279080.58	80.38	3.666	6570.37	16.73
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## 4528	32	2011-11-25	1684468.66	40.22	3.424	292.46	443.76
## 4529	32	2011-12-02	1179773.88	33.8	3.378	5261.51	65
## 4530	32	2011-12-09	1415746.91	17.94	3.331	6397.72	63
## 4531	32	2011-12-16	1556017.91	26.23	3.266	5519.01	79
## 4532	32	2011-12-23	1959526.96	25.97	3.173	1211.62	10.3
## 4533	32	2011-12-30	1102367.65	32.99	3.119	5886.08	51732.49
## 4534	32	2012-01-06	1099937.25	36.75	3.095	4323.27	33209.84
## 4535	32	2012-01-13	1071598.36	28.99	3.077	2682.32	14928.54
## 4536	32	2012-01-20	1080012.04	36.86	3.055	1856.91	6229.68
## 4537	32	2012-01-27	1051864.6	36.67	3.038	1212.68	2986.04
## 4538	32	2012-02-03	1156826.31	35.89	3.031	31506.24	4740.74
## 4539	32	2012-02-10	1129422.86	23.34	3.103	19784.57	9309.88
## 4540	32	2012-02-17	1243812.59	24.26	3.113	9434.94	12371.88
## 4541	32	2012-02-24	1091822.72	33.41	3.129	18765.64	7738.97
## 4542	32	2012-03-02	1153332.89	33.4	3.191	11929.81	4330.7
## 4543	32	2012-03-09	1124537.97	39.9	3.286	16322.3	1206.5
## 4544	32	2012-03-16	1138101.18	51.51	3.486	4050.92	207.8
## 4545	32	2012-03-23	1146632.46	47.64	3.664	6403.49	147.83
## 4546	32	2012-03-30	1108686.87	56.09	3.75	10428.62	144.83
## 4547	32	2012-04-06	1270577.01	51.49	3.854	9335.48	<NA>
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## 4549	32	2012-04-20	1121405.91	49.15	3.936	7666.76	2726.52
## 4550	32	2012-04-27	1126962.44	61.76	3.927	4162.67	126.71
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## 4558	32	2012-06-22	1196880.11	74.85	3.735	7803.3	609.25
## 4559	32	2012-06-29	1178211.81	81.95	3.693	3333.19	599.5
## 4560	32	2012-07-06	1214183.97	78.68	3.646	6157.85	472.3
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## 4563	32	2012-07-27	1144901.52	77.56	3.57	6076.83	298.78
## 4564	32	2012-08-03	1183571.35	75.09	3.528	35187.83	150.85
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## 4566	32	2012-08-17	1261306.37	70.75	3.545	7157.73	186.89
## 4567	32	2012-08-24	1272809.11	70.12	3.558	5446.99	147.41
## 4568	32	2012-08-31	1183979.27	76.12	3.556	26651.19	227.72
## 4569	32	2012-09-07	1126685.95	72.56	3.596	7271.43	172.04
## 4570	32	2012-09-14	1156377.47	64.05	3.659	6238.21	77.77
## 4571	32	2012-09-21	1159119.6	63.49	3.765	7161.18	88.82
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## 4678	33	2012-01-13	279447.22	54.61	3.477	370.06	70.73
## 4679	33	2012-01-20	244899.2	55.99	3.66	234.48	61.51
## 4680	33	2012-01-27	236920.49	56.33	3.675	12.6	12.47
## 4681	33	2012-02-03	256091.32	59.53	3.543	653.33	7.4
## 4682	33	2012-02-10	282552.58	59.94	3.722	1437.28	1.5
## 4683	33	2012-02-17	266300.98	57.8	3.781	99.4	262.95
## 4684	33	2012-02-24	242526.7	59.41	3.95	577.17	268.61
## 4685	33	2012-03-02	248051.53	60.91	3.882	460.73	24.96
## 4686	33	2012-03-09	287346.29	62.2	3.963	128.45	3.68
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## 4693	33	2012-04-27	249798.75	83.07	4.088	476.96	8.97
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## 4813	34	2011-11-18	947552.44	46	3.294	4673.94	1014.27
## 4814	34	2011-11-25	1345595.82	45.99	3.225	32.5	317.08
## 4815	34	2011-12-02	988742.08	39.75	3.176	4611.57	70.94
## 4816	34	2011-12-09	1084243.91	24.69	3.153	3131.47	3
## 4817	34	2011-12-16	1151052.86	32.31	3.149	824.88	300
## 4818	34	2011-12-23	1593655.96	32.45	3.103	1200.1	0.18
## 4819	34	2011-12-30	965512.36	28.84	3.119	3312.59	21909.93
## 4820	34	2012-01-06	953844.85	36.39	3.158	5998.79	18094.69
## 4821	34	2012-01-13	913755.12	33.99	3.263	2514.23	8431.82
## 4822	34	2012-01-20	910899.05	39.28	3.273	1358.95	3015.89
## 4823	34	2012-01-27	872450.37	39.81	3.29	387.48	1594.36
## 4824	34	2012-02-03	939367.14	38.64	3.354	24118.77	1767.26
## 4825	34	2012-02-10	1047658.09	36.7	3.411	16191.24	4394.52

## 4826	34	2012-02-17	1123446.51	37.25	3.493	8386.11	4644.97
## 4827	34	2012-02-24	950154.24	39.89	3.541	5674.77	3367.59
## 4828	34	2012-03-02	990263.7	42.74	3.619	9511.41	469.84
## 4829	34	2012-03-09	976393.43	42.7	3.667	6150.33	209.07
## 4830	34	2012-03-16	999298.43	48.09	3.707	6104.24	94.31
## 4831	34	2012-03-23	945143.33	47.93	3.759	3662.39	107.42
## 4832	34	2012-03-30	938861.77	59.29	3.82	7866.57	104.84
## 4833	34	2012-04-06	1091020.37	54.42	3.864	6570.6	<NA>
## 4834	34	2012-04-13	987353.65	59.12	3.881	5146.78	3729.58
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## 4836	34	2012-04-27	940299.87	66.49	3.81	5573.52	886.23
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## 4844	34	2012-06-22	1000285.1	78.85	3.329	4673	169
## 4845	34	2012-06-29	942970.63	81.91	3.257	3725.46	52.2
## 4846	34	2012-07-06	1007867.68	77.95	3.187	6438.2	174.8
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## 4848	34	2012-07-20	950929.59	77.7	3.263	2732.08	98
## 4849	34	2012-07-27	917883.79	77.3	3.356	3124.08	92.22
## 4850	34	2012-08-03	973250.41	78.93	3.374	9386.73	45
## 4851	34	2012-08-10	1004523.59	78.26	3.476	9297.06	12
## 4852	34	2012-08-17	1013820.86	77.78	3.552	5553.04	32.6
## 4853	34	2012-08-24	926250.21	72.44	3.61	1899.97	83.8
## 4854	34	2012-08-31	933487.71	75.89	3.646	12815.65	64.2
## 4855	34	2012-09-07	976415.56	78.26	3.709	8791.04	-5.98
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## 4858	34	2012-09-28	928629.31	67.06	3.666	2282.47	3.82
## 4859	34	2012-10-05	968896.68	65.41	3.62	2716.1	<NA>
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## 4962	35	2011-12-30	904650.55	37.85	3.389	6742.63	34766.99
## 4963	35	2012-01-06	671708.09	35.8	3.422	5956.88	13987.28
## 4964	35	2012-01-13	625135.11	41.3	3.513	2428.51	7532.95
## 4965	35	2012-01-20	669850.04	30.35	3.533	2498.37	4413.52
## 4966	35	2012-01-27	588722.99	36.96	3.567	2798.44	2928.52
## 4967	35	2012-02-03	746901.03	42.52	3.617	62567.6	3718.52
## 4968	35	2012-02-10	849779.14	37.86	3.64	11865.12	4373.03
## 4969	35	2012-02-17	824568.39	37.24	3.695	20207.59	7982.96
## 4970	35	2012-02-24	805028.74	41.74	3.739	10463.9	6749.11
## 4971	35	2012-03-02	766571.1	40.07	3.816	31880.88	1775.2
## 4972	35	2012-03-09	796351.35	44.32	3.848	16514.65	344.55
## 4973	35	2012-03-16	793045.82	49.6	3.862	6972.24	222.12
## 4974	35	2012-03-23	760671.1	57.3	3.9	25204.95	107.69
## 4975	35	2012-03-30	744525.69	49.4	3.953	19560.85	77.41
## 4976	35	2012-04-06	860293.46	48.73	3.996	9093.04	<NA>
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## 4978	35	2012-04-20	794660.24	62.62	4.027	2095.31	4447.75
## 4979	35	2012-04-27	721212.45	52.33	4.004	6477.02	1050.49
## 4980	35	2012-05-04	772036.6	53.68	3.951	13647.64	<NA>
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## 4986	35	2012-06-15	848289.41	69.52	3.62	4983.83	6.8
## 4987	35	2012-06-22	911696	73.23	3.564	5984	32.8

## 4988	35	2012-06-29	892133.41	73.94	3.506	11690.61	-7.6
## 4989	35	2012-07-06	985479.64	82.08	3.475	7808.9	7
## 4990	35	2012-07-13	825763.48	78.95	3.523	3516.15	<NA>
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## 5001	35	2012-09-28	814099.86	64.92	3.997	20867.96	42.64
## 5002	35	2012-10-05	866064.4	64.5	3.985	6855.08	<NA>
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## 5108	36	2012-01-20	330927.21	58.9	3.275	318.15	294.59
## 5109	36	2012-01-27	301444.94	62.73	3.313	35.96	17.03
## 5110	36	2012-02-03	310982.87	61.33	3.421	1786.27	1.5
## 5111	36	2012-02-10	335741.9	54.49	3.462	810.75	5.5
## 5112	36	2012-02-17	326316.73	54.38	3.503	377.29	417.07
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## 5115	36	2012-03-09	318674.93	63.19	3.647	258.89	1.5
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## 5250	37	2012-01-13	546221.4	56.28	3.261	1534.85	581.46
## 5251	37	2012-01-20	543894.07	58.9	3.268	366.42	313.91
## 5252	37	2012-01-27	514116.58	62.73	3.29	186.28	27.75
## 5253	37	2012-02-03	555424.24	61.33	3.36	1416.62	11.62
## 5254	37	2012-02-10	527041.46	54.49	3.409	264.34	3
## 5255	37	2012-02-17	541071.29	54.38	3.51	1173.99	593.1
## 5256	37	2012-02-24	518696.89	62.21	3.555	141.18	282.22
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## 5393	38	2012-01-13	423260.82	48.07	3.657	1129.45	125.33
## 5394	38	2012-01-20	405215.91	46.2	3.66	465.73	17.03
## 5395	38	2012-01-27	412882.31	50.43	3.675	24.1	4.47
## 5396	38	2012-02-03	457711.68	50.58	3.702	2428.47	6.57
## 5397	38	2012-02-10	469787.38	52.27	3.722	518.25	11.21
## 5398	38	2012-02-17	415513.97	51.8	3.781	647.57	580.69
## 5399	38	2012-02-24	409411.61	53.13	3.95	102.49	328.86
## 5400	38	2012-03-02	471115.38	52.27	4.178	1895.3	5.9
## 5401	38	2012-03-09	452792.53	54.54	4.25	425.97	1.8
## 5402	38	2012-03-16	428465.11	64.44	4.273	480.19	0.5
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## 417	0.04	2484.22	639.29	225.4636332	6.334	FALSE	B
## 418	2.4	1880.43	555.9	225.4735085	6.334	FALSE	B
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## 423	3.72	2080.29	1760.69	226.1122067	6.334	FALSE	B
## 424	7.69	878.66	1602.11	226.3151496	6.334	FALSE	B
## 425	1.5	890.65	715.52	226.5180926	6.334	FALSE	B
## 426	3.01	480.24	646.82	226.7210356	6.034	FALSE	B
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## 1954	89402.64	13	1915.8	188.3504	8.523	TRUE	A
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## 1956	342.71	4849	7509.9	188.6544692	8.523	FALSE	A
## 1957	881.17	290.64	6390.47	188.7979349	8.523	FALSE	A
## 1958	2127.77	80.02	4638.81	188.9299752	8.523	FALSE	A
## 1959	312.98	1559.84	2851.33	189.0620155	8.523	TRUE	A
## 1960	839.74	981.17	15911.56	189.1940558	8.424	FALSE	A
## 1961	636.54	727.57	4054.79	189.3260962	8.424	FALSE	A
## 1962	860.9	2560.08	5386.74	189.4214733	8.424	FALSE	A
## 1963	689.52	252.01	2128.36	189.5168505	8.424	FALSE	A
## 1964	788.56	46081.94	14550.73	189.6122277	8.424	FALSE	A
## 1965	285.82	11597.23	6174.43	189.7076048	8.424	TRUE	A
## 1966	143.36	11965.7	10506.12	189.8424834	8.424	FALSE	A
## 1967	4.2	4450.84	7278.87	190.0069881	8.424	FALSE	A
## 1968	46.67	11970.8	6876.57	190.1714927	8.424	FALSE	A
## 1969	1.49	2302.28	2702.96	190.3359973	8.424	FALSE	A

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## 1972	8.84	1152.46	2509.18	190.6107463	8.424	FALSE	A
## 1973	81.19	3578.4	4857.19	190.6851712	8.567	FALSE	A
## 1974	51.75	984.02	2638.42	190.7595962	8.567	FALSE	A
## 1975	100.15	2213.04	3706.04	190.8138013	8.567	FALSE	A
## 1976	45.88	78.21	4193.26	190.8680064	8.567	FALSE	A
## 1977	128.13	5490.93	2764.55	190.9222115	8.567	FALSE	A
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## 1980	634.52	1071.25	3204.72	191.0028096	8.567	FALSE	A
## 1981	185.64	2473.3	2603.92	191.0091712	8.567	FALSE	A
## 1982	172.7	1103.04	8024.53	191.0155329	8.567	FALSE	A
## 1983	5.06	1904.52	3823.07	191.0299731	8.567	FALSE	A
## 1984	4.3	3292.07	6115.51	191.0646096	8.567	FALSE	A
## 1985	<NA>	304.94	2686.11	191.0992462	8.567	FALSE	A
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## 1987	5.37	4516.68	2574.55	191.1685192	8.684	FALSE	A
## 1988	19.69	1418.34	3764.15	191.1670428	8.684	FALSE	A
## 1989	4.1	10751.35	3298.31	191.1655664	8.684	FALSE	A
## 1990	110.8	13149.34	5089.95	191.16409	8.684	FALSE	A
## 1991	32.44	4309.81	3570.81	191.1626135	8.684	FALSE	A
## 1992	5.84	2100.73	2663.23	191.2284919	8.684	FALSE	A
## 1993	255.31	6931.8	9414.1	191.3448865	8.684	FALSE	A
## 1994	120.98	14110.32	3332.99	191.461281	8.684	FALSE	A
## 1995	34.35	2720.17	5498.39	191.5776756	8.684	TRUE	A
## 1996	28.2	855.45	1743.58	191.69985	8.684	FALSE	A
## 1997	29.88	1924.92	15282.51	191.8567038	8.684	FALSE	A
## 1998	8.16	2545.14	3536.04	192.0135577	8.684	FALSE	A
## 1999	12.04	3592	3300.66	192.1704115	8.667	FALSE	A
## 2000	20.28	822.73	7207.7	192.3272654	8.667	FALSE	A
## 2001	17.46	1076.25	3839.99	192.3308542	8.667	FALSE	A
## 2002	117.84	1489.28	1433.31	192.3088989	8.667	FALSE	A
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##	2242	73.7	1696.73	6465.69	195.8742575	6.232	FALSE	B
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##	2246	15.7	35.25	3296.96	196.5458309	6.162	FALSE	B
##	2247	0.24	289.67	1899.49	196.7330517	6.162	FALSE	B
##	2248	5.58	75.83	4742.74	196.7796652	6.162	FALSE	B
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##	2257	4.43	367.45	1256.65	197.2295234	6.162	FALSE	B
##	2258	5	188.8	1133.72	197.4133259	6.162	FALSE	B
##	2259	43.82	897.11	5294.18	197.5971285	6.169	FALSE	B
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##	2269	125.91	642.76	1980.96	197.692292	6.169	FALSE	B
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## 3545	1.5	2560.04	4748.1	214.1647079	6.961	FALSE	B
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## 4858	0.22	198.21	2618.07	131.043	9.285	FALSE	A
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##	5509	184109	2011	7	189
##	5510	184109	2011	7	196
##	5511	184109	2011	7	203
##	5512	184109	2011	7	210
##	5513	184109	2011	8	217
##	5514	184109	2011	8	224
##	5515	184109	2011	8	231
##	5516	184109	2011	8	238
##	5517	184109	2011	9	245
##	5518	184109	2011	9	252
##	5519	184109	2011	9	259
##	5520	184109	2011	9	266
##	5521	184109	2011	9	273
##	5522	184109	2011	10	280
##	5523	184109	2011	10	287
##	5524	184109	2011	10	294
##	5525	184109	2011	10	301
##	5526	184109	2011	11	308
##	5527	184109	2011	11	315
##	5528	184109	2011	11	322
##	5529	184109	2011	11	329
##	5530	184109	2011	12	336
##	5531	184109	2011	12	343
##	5532	184109	2011	12	350
##	5533	184109	2011	12	357
##	5534	184109	2011	12	364
##	5535	184109	2012	1	6
##	5536	184109	2012	1	13
##	5537	184109	2012	1	20
##	5538	184109	2012	1	27
##	5539	184109	2012	2	34

```
## 5540 184109 2012      2  41
## 5541 184109 2012      2  48
## 5542 184109 2012      2  55
## 5543 184109 2012      3  62
## 5544 184109 2012      3  69
## 5545 184109 2012      3  76
## 5546 184109 2012      3  83
## 5547 184109 2012      3  90
## 5548 184109 2012      4  97
## 5549 184109 2012      4 104
## 5550 184109 2012      4 111
## 5551 184109 2012      4 118
## 5552 184109 2012      5 125
## 5553 184109 2012      5 132
## 5554 184109 2012      5 139
## 5555 184109 2012      5 146
## [ reached 'max' / getOption("max.print") -- omitted 880 rows ]
```

```
train_walmart$Weekly_Sales <- as.numeric(train_walmart$Weekly_Sales)
train_walmart$Temperature <- as.numeric(train_walmart$Temperature)

train_walmart$Fuel_Price <- as.numeric(train_walmart$Fuel_Price)
train_walmart$MarkDown1 <- as.numeric(train_walmart$MarkDown1)
train_walmart$MarkDown2 <- as.numeric(train_walmart$MarkDown2)
train_walmart$MarkDown3 <- as.numeric(train_walmart$MarkDown3)
train_walmart$MarkDown4 <- as.numeric(train_walmart$MarkDown4)
train_walmart$MarkDown5 <- as.numeric(train_walmart$MarkDown5)

train_walmart$CPI <- as.numeric(train_walmart$CPI)
train_walmart$Unemployment <- as.numeric(train_walmart$Unemployment)

train_walmart$Size <- as.numeric(train_walmart$Size)
train_walmart$Year <- as.numeric(train_walmart$Year)
train_walmart$Month <- as.numeric(train_walmart$Month)
train_walmart$DM <- as.numeric(train_walmart$DM)
```

#Replace the null values with mean in that column

```
for(i in 1:ncol(train_walmart)){
  train_walmart[is.na(train_walmart[,i]), i] <- mean(train_walmart[,i], na.rm = TRUE)
}
```

```
## Warning in mean.default(train_walmart[, i], na.rm = TRUE): argument is not
## numeric or logical: returning NA
```

```
## Warning in mean.default(train_walmart[, i], na.rm = TRUE): argument is not
## numeric or logical: returning NA
```

```
## Warning in mean.default(train_walmart[, i], na.rm = TRUE): argument is not
## numeric or logical: returning NA
```

```
## Warning in mean.default(train_walmart[, i], na.rm = TRUE): argument is not
## numeric or logical: returning NA
```

```

train_walmart$IsHoliday [train_walmart$IsHoliday == 'TRUE'] <- 1
train_walmart$IsHoliday [train_walmart$IsHoliday == 'FALSE'] <- 0
train_walmart$IsHoliday <- as.numeric(train_walmart$IsHoliday)

```

```
train_walmart
```

##	Store	Date	Weekly_Sales	Temperature	Fuel_Price	MarkDown1	MarkDown2
## 1	1	2010-02-05	1643690.9	42.31	2.572	6855.587	3218.966
## 2	1	2010-02-12	1641957.4	38.51	2.548	6855.587	3218.966
## 3	1	2010-02-19	1611968.2	39.93	2.514	6855.587	3218.966
## 4	1	2010-02-26	1409727.6	46.63	2.561	6855.587	3218.966
## 5	1	2010-03-05	1554806.7	46.50	2.625	6855.587	3218.966
## 6	1	2010-03-12	1439541.6	57.79	2.667	6855.587	3218.966
## 7	1	2010-03-19	1472515.8	54.58	2.720	6855.587	3218.966
## 8	1	2010-03-26	1404429.9	51.45	2.732	6855.587	3218.966
## 9	1	2010-04-02	1594968.3	62.27	2.719	6855.587	3218.966
## 10	1	2010-04-09	1545418.5	65.86	2.770	6855.587	3218.966
## 11	1	2010-04-16	1466058.3	66.32	2.808	6855.587	3218.966
## 12	1	2010-04-23	1391256.1	64.84	2.795	6855.587	3218.966
## 13	1	2010-04-30	1425100.7	67.41	2.780	6855.587	3218.966
## 14	1	2010-05-07	1603955.1	72.55	2.835	6855.587	3218.966
## 15	1	2010-05-14	1494251.5	74.78	2.854	6855.587	3218.966
## 16	1	2010-05-21	1399662.1	76.44	2.826	6855.587	3218.966
## 17	1	2010-05-28	1432069.9	80.44	2.759	6855.587	3218.966
## 18	1	2010-06-04	1615524.7	80.69	2.705	6855.587	3218.966
## 19	1	2010-06-11	1542561.1	80.43	2.668	6855.587	3218.966
## 20	1	2010-06-18	1503284.1	84.11	2.637	6855.587	3218.966
## 21	1	2010-06-25	1422711.6	84.34	2.653	6855.587	3218.966
## 22	1	2010-07-02	1492418.1	80.91	2.669	6855.587	3218.966
## 23	1	2010-07-09	1546074.2	80.48	2.642	6855.587	3218.966
## 24	1	2010-07-16	1448938.9	83.15	2.623	6855.587	3218.966
## 25	1	2010-07-23	1385065.2	83.36	2.608	6855.587	3218.966
## 26	1	2010-07-30	1371986.6	81.84	2.640	6855.587	3218.966
## 27	1	2010-08-06	1605491.8	87.16	2.627	6855.587	3218.966
## 28	1	2010-08-13	1508237.8	87.00	2.692	6855.587	3218.966
## 29	1	2010-08-20	1513080.5	86.65	2.664	6855.587	3218.966
## 30	1	2010-08-27	1449142.9	85.22	2.619	6855.587	3218.966
## 31	1	2010-09-03	1540163.5	81.21	2.577	6855.587	3218.966
## 32	1	2010-09-10	1507460.7	78.69	2.565	6855.587	3218.966
## 33	1	2010-09-17	1430378.7	82.11	2.582	6855.587	3218.966
## 34	1	2010-09-24	1351791.0	80.94	2.624	6855.587	3218.966
## 35	1	2010-10-01	1453329.5	71.89	2.603	6855.587	3218.966
## 36	1	2010-10-08	1508239.9	63.93	2.633	6855.587	3218.966
## 37	1	2010-10-15	1459409.1	67.18	2.720	6855.587	3218.966
## 38	1	2010-10-22	1345454.0	69.86	2.725	6855.587	3218.966
## 39	1	2010-10-29	1384209.2	69.64	2.716	6855.587	3218.966
## 40	1	2010-11-05	1551659.3	58.74	2.689	6855.587	3218.966
## 41	1	2010-11-12	1494479.5	59.61	2.728	6855.587	3218.966
## 42	1	2010-11-19	1483784.2	51.41	2.771	6855.587	3218.966
## 43	1	2010-11-26	1955624.1	64.52	2.735	6855.587	3218.966
## 44	1	2010-12-03	1548033.8	49.27	2.708	6855.587	3218.966
## 45	1	2010-12-10	1682614.3	46.33	2.843	6855.587	3218.966
## 46	1	2010-12-17	1891034.9	49.84	2.869	6855.587	3218.966

## 47	1	2010-12-24	2387950.2	52.33	2.886	6855.587	3218.966
## 48	1	2010-12-31	1367320.0	48.43	2.943	6855.587	3218.966
## 49	1	2011-01-07	1444732.3	48.27	2.976	6855.587	3218.966
## 50	1	2011-01-14	1391014.0	35.40	2.983	6855.587	3218.966
## 51	1	2011-01-21	1327405.4	44.04	3.016	6855.587	3218.966
## 52	1	2011-01-28	1316899.3	43.83	3.010	6855.587	3218.966
## 53	1	2011-02-04	1606629.6	42.27	2.989	6855.587	3218.966
## 54	1	2011-02-11	1649614.9	36.39	3.022	6855.587	3218.966
## 55	1	2011-02-18	1686842.8	57.36	3.045	6855.587	3218.966
## 56	1	2011-02-25	1456800.3	62.90	3.065	6855.587	3218.966
## 57	1	2011-03-04	1636263.4	59.58	3.288	6855.587	3218.966
## 58	1	2011-03-11	1553191.6	53.56	3.459	6855.587	3218.966
## 59	1	2011-03-18	1576818.1	62.76	3.488	6855.587	3218.966
## 60	1	2011-03-25	1541102.4	69.97	3.473	6855.587	3218.966
## 61	1	2011-04-01	1495064.8	59.17	3.524	6855.587	3218.966
## 62	1	2011-04-08	1614259.4	67.84	3.622	6855.587	3218.966
## 63	1	2011-04-15	1559889.0	71.27	3.743	6855.587	3218.966
## 64	1	2011-04-22	1564819.8	72.99	3.807	6855.587	3218.966
## 65	1	2011-04-29	1455090.7	72.03	3.810	6855.587	3218.966
## 66	1	2011-05-06	1629391.3	64.61	3.906	6855.587	3218.966
## 67	1	2011-05-13	1604775.6	75.64	3.899	6855.587	3218.966
## 68	1	2011-05-20	1428218.3	67.63	3.907	6855.587	3218.966
## 69	1	2011-05-27	1466046.7	77.72	3.786	6855.587	3218.966
## 70	1	2011-06-03	1635078.4	83.00	3.699	6855.587	3218.966
## 71	1	2011-06-10	1588948.3	83.13	3.648	6855.587	3218.966
## 72	1	2011-06-17	1532114.9	86.41	3.637	6855.587	3218.966
## 73	1	2011-06-24	1438830.1	83.58	3.594	6855.587	3218.966
## 74	1	2011-07-01	1488538.1	85.55	3.524	6855.587	3218.966
## 75	1	2011-07-08	1534849.6	85.83	3.480	6855.587	3218.966
## 76	1	2011-07-15	1455120.0	88.54	3.575	6855.587	3218.966
## 77	1	2011-07-22	1396926.8	85.77	3.651	6855.587	3218.966
## 78	1	2011-07-29	1352219.8	86.83	3.682	6855.587	3218.966
## 79	1	2011-08-05	1624383.8	91.65	3.684	6855.587	3218.966
## 80	1	2011-08-12	1525147.1	90.76	3.638	6855.587	3218.966
## 81	1	2011-08-19	1530761.4	89.94	3.554	6855.587	3218.966
## 82	1	2011-08-26	1464693.5	87.96	3.523	6855.587	3218.966
## 83	1	2011-09-02	1550229.2	87.83	3.533	6855.587	3218.966
## 84	1	2011-09-09	1540471.2	76.00	3.546	6855.587	3218.966
## 85	1	2011-09-16	1514259.8	79.94	3.526	6855.587	3218.966
## 86	1	2011-09-23	1380020.3	75.80	3.467	6855.587	3218.966
## 87	1	2011-09-30	1394561.8	79.69	3.355	6855.587	3218.966
## 88	1	2011-10-07	1630989.9	69.31	3.285	6855.587	3218.966
## 89	1	2011-10-14	1493525.9	71.74	3.274	6855.587	3218.966
## 90	1	2011-10-21	1502562.8	63.71	3.353	6855.587	3218.966
## 91	1	2011-10-28	1445249.1	66.57	3.372	6855.587	3218.966
## 92	1	2011-11-04	1697229.6	54.98	3.332	6855.587	3218.966
## 93	1	2011-11-11	1594938.9	59.11	3.297	10382.900	6115.670
## 94	1	2011-11-18	1539483.7	62.25	3.308	6074.120	254.390
## 95	1	2011-11-25	2033320.7	60.14	3.236	410.310	98.000
## 96	1	2011-12-02	1584083.9	48.91	3.172	5629.510	68.000
## 97	1	2011-12-09	1799682.4	43.93	3.158	4640.650	19.000
## 98	1	2011-12-16	1881176.7	51.63	3.159	5011.320	67.000
## 99	1	2011-12-23	2270189.0	47.96	3.112	2725.360	40.480
## 100	1	2011-12-30	1497462.7	44.55	3.129	5762.100	46011.380

## 101	1	2012-01-06	1550369.9	49.01	3.157	6277.390	21813.160
## 102	1	2012-01-13	1459601.2	48.53	3.261	5183.290	8025.870
## 103	1	2012-01-20	1394393.8	54.11	3.268	4139.870	2807.190
## 104	1	2012-01-27	1319325.6	54.26	3.290	1164.460	1082.740
## 105	1	2012-02-03	1636339.6	56.55	3.360	34577.060	3579.210
## 106	1	2012-02-10	1802477.4	48.02	3.409	13925.060	6927.230
## 107	1	2012-02-17	1819870.0	45.32	3.510	9873.330	11062.270
## 108	1	2012-02-24	1539387.8	57.25	3.555	9349.610	7556.010
## 109	1	2012-03-02	1688420.8	60.96	3.630	15441.400	1569.000
## 110	1	2012-03-09	1675431.2	58.76	3.669	10331.040	151.880
## 111	1	2012-03-16	1677472.8	64.74	3.734	4298.160	7.500
## 112	1	2012-03-23	1511068.1	65.93	3.787	6118.560	9.480
## 113	1	2012-03-30	1649604.6	67.61	3.845	10309.580	0.500
## 114	1	2012-04-06	1899676.9	70.43	3.891	10121.970	3218.966
## 115	1	2012-04-13	1621031.7	69.07	3.891	6186.190	3288.690
## 116	1	2012-04-20	1521577.9	66.76	3.877	2230.800	612.020
## 117	1	2012-04-27	1468928.4	67.23	3.814	3221.250	3218.966
## 118	1	2012-05-04	1684520.0	75.55	3.749	21290.130	3218.966
## 119	1	2012-05-11	1611096.1	73.77	3.688	8351.400	3218.966
## 120	1	2012-05-18	1595901.9	70.33	3.630	6154.140	3218.966
## 121	1	2012-05-25	1555444.6	77.22	3.561	4039.390	3218.966
## 122	1	2012-06-01	1624477.6	77.95	3.501	6086.210	12.000
## 123	1	2012-06-08	1697231.0	78.30	3.452	8813.810	116.800
## 124	1	2012-06-15	1630607.0	79.35	3.393	5621.990	109.600
## 125	1	2012-06-22	1527845.8	78.39	3.346	8624.560	171.250
## 126	1	2012-06-29	1540421.5	84.88	3.286	3965.730	161.600
## 127	1	2012-07-06	1769854.2	81.57	3.227	12218.760	94.400
## 128	1	2012-07-13	1527014.0	77.12	3.256	7218.130	45.200
## 129	1	2012-07-20	1497954.8	80.42	3.311	3213.000	313.720
## 130	1	2012-07-27	1439123.7	82.66	3.407	7146.900	389.020
## 131	1	2012-08-03	1631135.8	86.11	3.417	27584.780	119.980
## 132	1	2012-08-10	1592410.0	85.05	3.494	11436.220	245.000
## 133	1	2012-08-17	1597868.1	84.85	3.571	3662.060	137.860
## 134	1	2012-08-24	1494122.4	77.66	3.620	6237.830	260.060
## 135	1	2012-08-31	1582083.4	80.49	3.638	21442.730	102.320
## 136	1	2012-09-07	1661767.3	83.96	3.730	5204.680	35.740
## 137	1	2012-09-14	1517428.9	74.97	3.717	17212.520	7.000
## 138	1	2012-09-21	1506126.1	69.87	3.721	6352.300	7.640
## 139	1	2012-09-28	1437059.3	76.08	3.666	3666.270	7.640
## 140	1	2012-10-05	1670786.0	68.55	3.617	8077.890	3218.966
## 141	1	2012-10-12	1573072.8	62.99	3.601	2086.180	3218.966
## 142	1	2012-10-19	1508068.8	67.97	3.594	950.330	3218.966
## 143	1	2012-10-26	1493659.7	69.16	3.506	2585.850	31.750
## 144	2	2010-02-05	2136989.5	40.19	2.572	6855.587	3218.966
## 145	2	2010-02-12	2137809.5	38.49	2.548	6855.587	3218.966
## 146	2	2010-02-19	2124451.5	39.69	2.514	6855.587	3218.966
## 147	2	2010-02-26	1865097.3	46.10	2.561	6855.587	3218.966
## 148	2	2010-03-05	1991013.1	47.17	2.625	6855.587	3218.966
## 149	2	2010-03-12	1990483.8	57.56	2.667	6855.587	3218.966
## 150	2	2010-03-19	1946070.9	54.52	2.720	6855.587	3218.966
## 151	2	2010-03-26	1750197.8	51.26	2.732	6855.587	3218.966
## 152	2	2010-04-02	2066187.7	63.27	2.719	6855.587	3218.966
## 153	2	2010-04-09	1954689.2	65.41	2.770	6855.587	3218.966
## 154	2	2010-04-16	1874957.9	68.07	2.808	6855.587	3218.966

## 155	2 2010-04-23	1821990.9	65.11	2.795	6855.587	3218.966
## 156	2 2010-04-30	1802450.3	66.98	2.780	6855.587	3218.966
## 157	2 2010-05-07	2042581.7	71.28	2.835	6855.587	3218.966
## 158	2 2010-05-14	1880752.4	73.31	2.854	6855.587	3218.966
## 159	2 2010-05-21	1896937.1	74.83	2.826	6855.587	3218.966
## 160	2 2010-05-28	1957113.9	81.13	2.759	6855.587	3218.966
## 161	2 2010-06-04	2102539.9	81.81	2.705	6855.587	3218.966
## 162	2 2010-06-11	2025538.8	83.40	2.668	6855.587	3218.966
## 163	2 2010-06-18	2001637.0	85.81	2.637	6855.587	3218.966
## 164	2 2010-06-25	1939927.1	86.26	2.653	6855.587	3218.966
## 165	2 2010-07-02	2003940.6	82.74	2.669	6855.587	3218.966
## 166	2 2010-07-09	1880902.6	82.59	2.642	6855.587	3218.966
## 167	2 2010-07-16	1845879.8	85.32	2.623	6855.587	3218.966
## 168	2 2010-07-23	1781717.7	87.66	2.608	6855.587	3218.966
## 169	2 2010-07-30	1804246.2	83.49	2.640	6855.587	3218.966
## 170	2 2010-08-06	1991910.0	89.53	2.627	6855.587	3218.966
## 171	2 2010-08-13	1895601.1	89.05	2.692	6855.587	3218.966
## 172	2 2010-08-20	1964335.2	88.70	2.664	6855.587	3218.966
## 173	2 2010-08-27	1863840.5	87.12	2.619	6855.587	3218.966
## 174	2 2010-09-03	1904608.1	81.83	2.577	6855.587	3218.966
## 175	2 2010-09-10	1839128.8	79.09	2.565	6855.587	3218.966
## 176	2 2010-09-17	1793903.6	82.05	2.582	6855.587	3218.966
## 177	2 2010-09-24	1724557.2	81.79	2.624	6855.587	3218.966
## 178	2 2010-10-01	1827440.4	69.24	2.603	6855.587	3218.966
## 179	2 2010-10-08	1849921.4	63.19	2.633	6855.587	3218.966
## 180	2 2010-10-15	1794355.5	65.80	2.720	6855.587	3218.966
## 181	2 2010-10-22	1737947.6	68.50	2.725	6855.587	3218.966
## 182	2 2010-10-29	1802755.1	66.24	2.716	6855.587	3218.966
## 183	2 2010-11-05	1939061.4	57.85	2.689	6855.587	3218.966
## 184	2 2010-11-12	1916812.7	59.69	2.728	6855.587	3218.966
## 185	2 2010-11-19	1956739.2	50.81	2.771	6855.587	3218.966
## 186	2 2010-11-26	2658725.3	62.98	2.735	6855.587	3218.966
## 187	2 2010-12-03	2015781.3	49.33	2.708	6855.587	3218.966
## 188	2 2010-12-10	2378726.5	45.50	2.843	6855.587	3218.966
## 189	2 2010-12-17	2609166.8	47.55	2.869	6855.587	3218.966
## 190	2 2010-12-24	3436007.7	49.97	2.886	6855.587	3218.966
## 191	2 2010-12-31	1750434.6	47.30	2.943	6855.587	3218.966
## 192	2 2011-01-07	1758050.8	44.69	2.976	6855.587	3218.966
## 193	2 2011-01-14	1744193.6	33.02	2.983	6855.587	3218.966
## 194	2 2011-01-21	1751384.9	41.40	3.016	6855.587	3218.966
## 195	2 2011-01-28	1695371.7	42.83	3.010	6855.587	3218.966
## 196	2 2011-02-04	1929346.2	38.25	2.989	6855.587	3218.966
## 197	2 2011-02-11	2168041.6	33.19	3.022	6855.587	3218.966
## 198	2 2011-02-18	2080884.8	57.83	3.045	6855.587	3218.966
## 199	2 2011-02-25	1833511.1	60.80	3.065	6855.587	3218.966
## 200	2 2011-03-04	1981607.8	57.77	3.288	6855.587	3218.966
## 201	2 2011-03-11	1879107.3	52.70	3.459	6855.587	3218.966
## 202	2 2011-03-18	1902557.7	62.32	3.488	6855.587	3218.966
## 203	2 2011-03-25	1766162.1	69.42	3.473	6855.587	3218.966
## 204	2 2011-04-01	1800171.4	55.43	3.524	6855.587	3218.966
## 205	2 2011-04-08	1847552.6	67.00	3.622	6855.587	3218.966
## 206	2 2011-04-15	1856467.8	69.48	3.743	6855.587	3218.966
## 207	2 2011-04-22	1886339.6	69.39	3.807	6855.587	3218.966
## 208	2 2011-04-29	1745545.3	69.21	3.810	6855.587	3218.966

## 209	2 2011-05-06	1837743.6	61.48	3.906	6855.587	3218.966
## 210	2 2011-05-13	1838513.1	74.61	3.899	6855.587	3218.966
## 211	2 2011-05-20	1688281.9	67.14	3.907	6855.587	3218.966
## 212	2 2011-05-27	1797732.6	76.42	3.786	6855.587	3218.966
## 213	2 2011-06-03	1933756.2	83.07	3.699	6855.587	3218.966
## 214	2 2011-06-10	1929153.2	83.40	3.648	6855.587	3218.966
## 215	2 2011-06-17	1953772.0	86.53	3.637	6855.587	3218.966
## 216	2 2011-06-24	1790925.8	85.17	3.594	6855.587	3218.966
## 217	2 2011-07-01	1866243.0	85.69	3.524	6855.587	3218.966
## 218	2 2011-07-08	1853162.0	87.70	3.480	6855.587	3218.966
## 219	2 2011-07-15	1785187.3	89.83	3.575	6855.587	3218.966
## 220	2 2011-07-22	1743816.4	89.34	3.651	6855.587	3218.966
## 221	2 2011-07-29	1680693.1	90.07	3.682	6855.587	3218.966
## 222	2 2011-08-05	1876704.3	93.34	3.684	6855.587	3218.966
## 223	2 2011-08-12	1812768.3	91.58	3.638	6855.587	3218.966
## 224	2 2011-08-19	1844094.6	89.86	3.554	6855.587	3218.966
## 225	2 2011-08-26	1821139.9	90.45	3.523	6855.587	3218.966
## 226	2 2011-09-02	1809119.7	89.64	3.533	6855.587	3218.966
## 227	2 2011-09-09	1748000.6	77.97	3.546	6855.587	3218.966
## 228	2 2011-09-16	1691439.5	78.85	3.526	6855.587	3218.966
## 229	2 2011-09-23	1669299.8	75.58	3.467	6855.587	3218.966
## 230	2 2011-09-30	1650394.4	78.14	3.355	6855.587	3218.966
## 231	2 2011-10-07	1837553.4	69.92	3.285	6855.587	3218.966
## 232	2 2011-10-14	1743882.2	71.67	3.274	6855.587	3218.966
## 233	2 2011-10-21	1834680.2	64.53	3.353	6855.587	3218.966
## 234	2 2011-10-28	1769296.2	65.87	3.372	6855.587	3218.966
## 235	2 2011-11-04	1959707.9	55.53	3.332	6855.587	3218.966
## 236	2 2011-11-11	1920725.1	59.33	3.297	10797.640	20445.000
## 237	2 2011-11-18	1902762.5	62.01	3.308	6490.920	1217.760
## 238	2 2011-11-25	2614202.3	56.36	3.236	919.710	62.000
## 239	2 2011-12-02	1954952.0	48.74	3.172	8010.990	83.470
## 240	2 2011-12-09	2290549.3	41.76	3.158	11472.590	40.000
## 241	2 2011-12-16	2432736.5	50.13	3.159	4908.830	61.030
## 242	2 2011-12-23	3224369.8	46.66	3.112	2971.040	15.180
## 243	2 2011-12-30	1874226.5	44.57	3.129	8321.440	92523.940
## 244	2 2012-01-06	1799520.1	46.75	3.157	5886.720	37454.290
## 245	2 2012-01-13	1744725.5	45.99	3.261	4414.720	12092.630
## 246	2 2012-01-20	1711769.1	51.70	3.268	6552.260	4355.690
## 247	2 2012-01-27	1660906.1	50.50	3.290	1920.150	1507.560
## 248	2 2012-02-03	1935299.9	55.21	3.360	75149.790	3818.850
## 249	2 2012-02-10	2103322.7	46.98	3.409	13510.890	6674.420
## 250	2 2012-02-17	2196688.5	43.82	3.510	13942.540	14273.240
## 251	2 2012-02-24	1861802.7	54.63	3.555	13048.360	12059.100
## 252	2 2012-03-02	1952555.7	58.79	3.630	23901.270	2144.700
## 253	2 2012-03-09	1937628.3	57.11	3.669	11784.910	368.320
## 254	2 2012-03-16	1976082.1	63.68	3.734	5965.990	230.420
## 255	2 2012-03-23	1790439.2	64.01	3.787	6008.980	139.930
## 256	2 2012-03-30	1857480.8	66.83	3.845	14369.300	164.770
## 257	2 2012-04-06	2129035.9	68.43	3.891	12132.590	1.300
## 258	2 2012-04-13	1935869.1	68.08	3.891	8994.040	6573.080
## 259	2 2012-04-20	1847344.4	65.69	3.877	7311.020	2236.200
## 260	2 2012-04-27	1764133.1	67.20	3.814	3076.680	3218.966
## 261	2 2012-05-04	1923957.1	76.73	3.749	23731.470	3218.966
## 262	2 2012-05-11	1917521.0	73.87	3.688	16519.500	3218.966

## 263	2	2012-05-18	2000940.7	71.27	3.630	9262.120	3218.966
## 264	2	2012-05-25	1912791.1	78.19	3.561	10701.320	3218.966
## 265	2	2012-06-01	1910092.4	78.38	3.501	13091.330	21.000
## 266	2	2012-06-08	2010216.5	78.69	3.452	12162.040	463.600
## 267	2	2012-06-15	1962924.3	80.56	3.393	8573.410	195.000
## 268	2	2012-06-22	1887733.2	81.04	3.346	12126.020	314.000
## 269	2	2012-06-29	1881046.1	86.32	3.286	8495.340	275.800
## 270	2	2012-07-06	2041507.4	84.20	3.227	12355.500	295.050
## 271	2	2012-07-13	1830075.1	80.17	3.256	8354.650	342.250
## 272	2	2012-07-20	1819666.5	83.23	3.311	6961.580	241.200
## 273	2	2012-07-27	1757923.9	86.37	3.407	6999.140	197.720
## 274	2	2012-08-03	1946104.6	90.22	3.417	27650.680	164.580
## 275	2	2012-08-10	1866720.0	88.55	3.494	5554.540	142.300
## 276	2	2012-08-17	1928016.0	84.79	3.571	4774.160	330.780
## 277	2	2012-08-24	1876788.1	76.91	3.620	4759.700	211.380
## 278	2	2012-08-31	1947083.3	82.64	3.638	17500.260	73.220
## 279	2	2012-09-07	1898777.1	87.65	3.730	10658.860	149.280
## 280	2	2012-09-14	1814806.6	75.88	3.717	8325.930	3218.966
## 281	2	2012-09-21	1829415.7	71.09	3.721	6707.940	3.820
## 282	2	2012-09-28	1746470.6	79.45	3.666	7106.050	1.910
## 283	2	2012-10-05	1998321.0	70.27	3.617	6037.760	3218.966
## 284	2	2012-10-12	1900745.1	60.97	3.601	2145.500	3218.966
## 285	2	2012-10-19	1847990.4	68.08	3.594	4461.890	3218.966
## 286	2	2012-10-26	1834458.4	69.79	3.506	6152.590	129.770
## 287	3	2010-02-05	461622.2	45.71	2.572	6855.587	3218.966
## 288	3	2010-02-12	420729.0	47.93	2.548	6855.587	3218.966
## 289	3	2010-02-19	421642.2	47.07	2.514	6855.587	3218.966
## 290	3	2010-02-26	407204.9	52.05	2.561	6855.587	3218.966
## 291	3	2010-03-05	415202.0	53.04	2.625	6855.587	3218.966
## 292	3	2010-03-12	384200.7	63.08	2.667	6855.587	3218.966
## 293	3	2010-03-19	375328.6	60.42	2.720	6855.587	3218.966
## 294	3	2010-03-26	359949.3	57.06	2.732	6855.587	3218.966
## 295	3	2010-04-02	423294.4	65.56	2.719	6855.587	3218.966
## 296	3	2010-04-09	415870.3	68.00	2.770	6855.587	3218.966
## 297	3	2010-04-16	354993.3	66.98	2.808	6855.587	3218.966
## 298	3	2010-04-23	339976.7	67.87	2.795	6855.587	3218.966
## 299	3	2010-04-30	361248.4	70.24	2.780	6855.587	3218.966
## 300	3	2010-05-07	399323.9	73.47	2.835	6855.587	3218.966
## 301	3	2010-05-14	384357.9	77.18	2.854	6855.587	3218.966
## 302	3	2010-05-21	343763.2	75.81	2.826	6855.587	3218.966
## 303	3	2010-05-28	350089.2	78.60	2.759	6855.587	3218.966
## 304	3	2010-06-04	396968.8	78.53	2.705	6855.587	3218.966
## 305	3	2010-06-11	355017.1	82.10	2.668	6855.587	3218.966
## 306	3	2010-06-18	364076.8	83.52	2.637	6855.587	3218.966
## 307	3	2010-06-25	357346.5	83.79	2.653	6855.587	3218.966
## 308	3	2010-07-02	381151.7	82.20	2.669	6855.587	3218.966
## 309	3	2010-07-09	349214.2	81.75	2.642	6855.587	3218.966
## 310	3	2010-07-16	352728.8	84.32	2.623	6855.587	3218.966
## 311	3	2010-07-23	352864.5	83.32	2.608	6855.587	3218.966
## 312	3	2010-07-30	347955.0	82.04	2.640	6855.587	3218.966
## 313	3	2010-08-06	402635.8	85.13	2.627	6855.587	3218.966
## 314	3	2010-08-13	339597.4	86.74	2.692	6855.587	3218.966
## 315	3	2010-08-20	351728.2	88.02	2.664	6855.587	3218.966
## 316	3	2010-08-27	362134.1	86.15	2.619	6855.587	3218.966

## 317	3 2010-09-03	366474.0	84.16	2.577	6855.587	3218.966
## 318	3 2010-09-10	352261.0	80.84	2.565	6855.587	3218.966
## 319	3 2010-09-17	363064.6	82.36	2.582	6855.587	3218.966
## 320	3 2010-09-24	355626.9	76.90	2.624	6855.587	3218.966
## 321	3 2010-10-01	358784.1	73.60	2.603	6855.587	3218.966
## 322	3 2010-10-08	395107.3	66.99	2.633	6855.587	3218.966
## 323	3 2010-10-15	345584.4	69.71	2.720	6855.587	3218.966
## 324	3 2010-10-22	348896.0	71.64	2.725	6855.587	3218.966
## 325	3 2010-10-29	348591.7	72.04	2.716	6855.587	3218.966
## 326	3 2010-11-05	423175.6	62.94	2.689	6855.587	3218.966
## 327	3 2010-11-12	386635.0	62.79	2.728	6855.587	3218.966
## 328	3 2010-11-19	372545.3	57.72	2.771	6855.587	3218.966
## 329	3 2010-11-26	565567.8	68.71	2.735	6855.587	3218.966
## 330	3 2010-12-03	476420.8	53.76	2.708	6855.587	3218.966
## 331	3 2010-12-10	467642.0	51.13	2.843	6855.587	3218.966
## 332	3 2010-12-17	498159.4	52.20	2.869	6855.587	3218.966
## 333	3 2010-12-24	605990.4	57.16	2.886	6855.587	3218.966
## 334	3 2010-12-31	382677.8	53.20	2.943	6855.587	3218.966
## 335	3 2011-01-07	378241.3	53.35	2.976	6855.587	3218.966
## 336	3 2011-01-14	381061.1	44.76	2.983	6855.587	3218.966
## 337	3 2011-01-21	350876.7	50.74	3.016	6855.587	3218.966
## 338	3 2011-01-28	364866.2	48.71	3.010	6855.587	3218.966
## 339	3 2011-02-04	438516.5	45.95	2.989	6855.587	3218.966
## 340	3 2011-02-11	430526.2	43.57	3.022	6855.587	3218.966
## 341	3 2011-02-18	432782.1	61.58	3.045	6855.587	3218.966
## 342	3 2011-02-25	397211.2	67.40	3.065	6855.587	3218.966
## 343	3 2011-03-04	437084.5	65.11	3.288	6855.587	3218.966
## 344	3 2011-03-11	404753.3	61.29	3.459	6855.587	3218.966
## 345	3 2011-03-18	392109.5	69.47	3.488	6855.587	3218.966
## 346	3 2011-03-25	380683.7	72.94	3.473	6855.587	3218.966
## 347	3 2011-04-01	374556.1	68.76	3.524	6855.587	3218.966
## 348	3 2011-04-08	384075.3	72.55	3.622	6855.587	3218.966
## 349	3 2011-04-15	366250.7	75.88	3.743	6855.587	3218.966
## 350	3 2011-04-22	391860.0	76.91	3.807	6855.587	3218.966
## 351	3 2011-04-29	367405.4	78.69	3.810	6855.587	3218.966
## 352	3 2011-05-06	413042.1	69.45	3.906	6855.587	3218.966
## 353	3 2011-05-13	386312.7	79.87	3.899	6855.587	3218.966
## 354	3 2011-05-20	364603.1	75.79	3.907	6855.587	3218.966
## 355	3 2011-05-27	369350.6	84.41	3.786	6855.587	3218.966
## 356	3 2011-06-03	394507.8	84.29	3.699	6855.587	3218.966
## 357	3 2011-06-10	391638.8	84.84	3.648	6855.587	3218.966
## 358	3 2011-06-17	403423.3	86.96	3.637	6855.587	3218.966
## 359	3 2011-06-24	385520.7	84.94	3.594	6855.587	3218.966
## 360	3 2011-07-01	368962.7	85.10	3.524	6855.587	3218.966
## 361	3 2011-07-08	395146.2	85.38	3.480	6855.587	3218.966
## 362	3 2011-07-15	373454.3	87.14	3.575	6855.587	3218.966
## 363	3 2011-07-22	360617.4	86.19	3.651	6855.587	3218.966
## 364	3 2011-07-29	345381.3	88.07	3.682	6855.587	3218.966
## 365	3 2011-08-05	409981.2	88.45	3.684	6855.587	3218.966
## 366	3 2011-08-12	380376.8	88.88	3.638	6855.587	3218.966
## 367	3 2011-08-19	379716.9	88.44	3.554	6855.587	3218.966
## 368	3 2011-08-26	366367.5	87.67	3.523	6855.587	3218.966
## 369	3 2011-09-02	375988.7	89.12	3.533	6855.587	3218.966
## 370	3 2011-09-09	377347.5	81.72	3.546	6855.587	3218.966

## 371	3	2011-09-16	375629.5	83.63	3.526	6855.587	3218.966
## 372	3	2011-09-23	365248.9	80.19	3.467	6855.587	3218.966
## 373	3	2011-09-30	368477.9	82.58	3.355	6855.587	3218.966
## 374	3	2011-10-07	403342.4	75.54	3.285	6855.587	3218.966
## 375	3	2011-10-14	368282.6	73.75	3.274	6855.587	3218.966
## 376	3	2011-10-21	394976.4	69.03	3.353	6855.587	3218.966
## 377	3	2011-10-28	389540.6	71.04	3.372	6855.587	3218.966
## 378	3	2011-11-04	459443.2	59.31	3.332	6855.587	3218.966
## 379	3	2011-11-11	407764.2	61.70	3.297	8787.590	2006.620
## 380	3	2011-11-18	398839.0	63.91	3.308	1383.530	23.270
## 381	3	2011-11-25	556925.2	68.00	3.236	41.740	10.470
## 382	3	2011-12-02	472511.3	54.97	3.172	850.860	18.940
## 383	3	2011-12-09	468772.8	49.26	3.158	4059.380	6.470
## 384	3	2011-12-16	510747.6	57.95	3.159	1864.610	3218.966
## 385	3	2011-12-23	551221.2	53.41	3.112	89.980	0.240
## 386	3	2011-12-30	410553.9	48.29	3.129	1449.160	14356.070
## 387	3	2012-01-06	398178.2	52.42	3.157	3824.220	9389.980
## 388	3	2012-01-13	367438.6	51.86	3.261	3927.760	3323.640
## 389	3	2012-01-20	365818.6	56.20	3.268	720.820	1629.260
## 390	3	2012-01-27	349518.1	58.06	3.290	774.550	349.990
## 391	3	2012-02-03	424960.7	59.33	3.360	9667.500	268.290
## 392	3	2012-02-10	473292.5	51.65	3.409	8687.470	1594.870
## 393	3	2012-02-17	475591.1	52.39	3.510	2706.870	3128.740
## 394	3	2012-02-24	418925.5	60.12	3.555	6129.280	1802.840
## 395	3	2012-03-02	469752.6	61.65	3.630	3552.580	601.320
## 396	3	2012-03-09	445162.0	60.71	3.669	8368.500	298.460
## 397	3	2012-03-16	411775.8	64.00	3.734	2588.060	80.890
## 398	3	2012-03-23	413907.2	66.53	3.787	737.080	36.100
## 399	3	2012-03-30	407488.8	69.36	3.845	825.100	99.830
## 400	3	2012-04-06	503232.1	73.01	3.891	4433.710	3218.966
## 401	3	2012-04-13	420789.7	72.83	3.891	5359.220	1673.420
## 402	3	2012-04-20	434822.1	72.05	3.877	2784.820	130.680
## 403	3	2012-04-27	394616.1	73.39	3.814	1178.700	3218.966
## 404	3	2012-05-04	439913.6	79.51	3.749	2430.230	3218.966
## 405	3	2012-05-11	431985.4	75.19	3.688	3794.950	3218.966
## 406	3	2012-05-18	418112.8	72.38	3.630	3208.730	3218.966
## 407	3	2012-05-25	413701.3	78.58	3.561	3032.030	3218.966
## 408	3	2012-06-01	432268.5	81.55	3.501	2664.550	10.000
## 409	3	2012-06-08	446336.8	81.65	3.452	5770.480	28.600
## 410	3	2012-06-15	442074.8	84.66	3.393	2014.470	31.800
## 411	3	2012-06-22	419498.0	82.70	3.346	1843.450	11.200
## 412	3	2012-06-29	422965.3	86.42	3.286	2297.320	8.000
## 413	3	2012-07-06	411206.5	83.14	3.227	2625.990	30.700
## 414	3	2012-07-13	416913.1	82.28	3.256	3196.900	20.800
## 415	3	2012-07-20	432424.8	81.38	3.311	1266.720	66.200
## 416	3	2012-07-27	389427.9	84.94	3.407	3447.280	31.000
## 417	3	2012-08-03	419990.3	86.55	3.417	5683.490	37.200
## 418	3	2012-08-10	391811.6	85.85	3.494	3375.440	28.400
## 419	3	2012-08-17	394918.8	87.36	3.571	990.080	44.200
## 420	3	2012-08-24	412449.7	83.01	3.620	3062.020	26.800
## 421	3	2012-08-31	408838.7	85.18	3.638	6599.690	27.800
## 422	3	2012-09-07	408229.7	84.99	3.730	2266.830	19.000
## 423	3	2012-09-14	407589.2	78.36	3.717	3589.700	3218.966
## 424	3	2012-09-21	414392.1	72.78	3.721	3233.340	1.910

## 425	3	2012-09-28	389813.0	77.46	3.666	2493.820	3218.966
## 426	3	2012-10-05	443557.7	72.74	3.617	1750.800	3218.966
## 427	3	2012-10-12	410804.4	70.31	3.601	775.310	3218.966
## 428	3	2012-10-19	424513.1	73.44	3.594	629.250	3218.966
## 429	3	2012-10-26	405432.7	74.66	3.506	370.990	6.350
## 430	4	2010-02-05	2135143.9	43.76	2.598	6855.587	3218.966
## 431	4	2010-02-12	2188307.4	28.84	2.573	6855.587	3218.966
## 432	4	2010-02-19	2049860.3	36.45	2.540	6855.587	3218.966
## 433	4	2010-02-26	1925728.8	41.36	2.590	6855.587	3218.966
## 434	4	2010-03-05	1971057.4	43.49	2.654	6855.587	3218.966
## 435	4	2010-03-12	1894324.1	49.63	2.704	6855.587	3218.966
## 436	4	2010-03-19	1897429.4	55.19	2.743	6855.587	3218.966
## 437	4	2010-03-26	1762539.3	39.91	2.752	6855.587	3218.966
## 438	4	2010-04-02	1979247.1	48.77	2.740	6855.587	3218.966
## 439	4	2010-04-09	1818452.7	54.16	2.773	6855.587	3218.966
## 440	4	2010-04-16	1851519.7	56.23	2.810	6855.587	3218.966
## 441	4	2010-04-23	1802677.9	56.87	2.805	6855.587	3218.966
## 442	4	2010-04-30	1817273.3	53.04	2.787	6855.587	3218.966
## 443	4	2010-05-07	2000626.1	56.77	2.836	6855.587	3218.966
## 444	4	2010-05-14	1875597.3	62.35	2.845	6855.587	3218.966
## 445	4	2010-05-21	1903752.6	67.40	2.820	6855.587	3218.966
## 446	4	2010-05-28	1857533.7	67.73	2.756	6855.587	3218.966
## 447	4	2010-06-04	1903290.6	70.83	2.701	6855.587	3218.966
## 448	4	2010-06-11	1870619.2	78.45	2.668	6855.587	3218.966
## 449	4	2010-06-18	1929736.4	81.53	2.635	6855.587	3218.966
## 450	4	2010-06-25	1846651.9	81.10	2.654	6855.587	3218.966
## 451	4	2010-07-02	1881337.2	73.66	2.668	6855.587	3218.966
## 452	4	2010-07-09	1812208.2	80.35	2.637	6855.587	3218.966
## 453	4	2010-07-16	1898427.7	78.53	2.621	6855.587	3218.966
## 454	4	2010-07-23	1848426.8	79.78	2.612	6855.587	3218.966
## 455	4	2010-07-30	1796637.6	80.70	2.650	6855.587	3218.966
## 456	4	2010-08-06	1907638.6	76.53	2.640	6855.587	3218.966
## 457	4	2010-08-13	2007050.8	78.08	2.698	6855.587	3218.966
## 458	4	2010-08-20	1997181.1	78.83	2.671	6855.587	3218.966
## 459	4	2010-08-27	1848403.9	74.44	2.621	6855.587	3218.966
## 460	4	2010-09-03	1935857.6	76.80	2.584	6855.587	3218.966
## 461	4	2010-09-10	1865820.8	73.54	2.574	6855.587	3218.966
## 462	4	2010-09-17	1899959.6	64.91	2.594	6855.587	3218.966
## 463	4	2010-09-24	1810684.7	60.96	2.642	6855.587	3218.966
## 464	4	2010-10-01	1842821.0	63.96	2.619	6855.587	3218.966
## 465	4	2010-10-08	1951494.9	67.73	2.645	6855.587	3218.966
## 466	4	2010-10-15	1867345.1	62.03	2.732	6855.587	3218.966
## 467	4	2010-10-22	1927610.1	64.17	2.736	6855.587	3218.966
## 468	4	2010-10-29	1933333.0	56.94	2.718	6855.587	3218.966
## 469	4	2010-11-05	2013115.8	51.60	2.699	6855.587	3218.966
## 470	4	2010-11-12	1999794.3	52.65	2.741	6855.587	3218.966
## 471	4	2010-11-19	2097809.4	48.05	2.780	6855.587	3218.966
## 472	4	2010-11-26	2789469.5	48.08	2.752	6855.587	3218.966
## 473	4	2010-12-03	2102530.2	46.40	2.727	6855.587	3218.966
## 474	4	2010-12-10	2302504.9	42.40	2.860	6855.587	3218.966
## 475	4	2010-12-17	2740057.1	46.57	2.884	6855.587	3218.966
## 476	4	2010-12-24	3526713.4	43.21	2.887	6855.587	3218.966
## 477	4	2010-12-31	1794868.7	38.09	2.955	6855.587	3218.966
## 478	4	2011-01-07	1862476.3	39.34	2.980	6855.587	3218.966

## 479	4	2011-01-14	1865502.5	31.60	2.992	6855.587	3218.966
## 480	4	2011-01-21	1886393.9	38.34	3.017	6855.587	3218.966
## 481	4	2011-01-28	1814240.9	40.60	3.022	6855.587	3218.966
## 482	4	2011-02-04	2119086.0	34.61	2.996	6855.587	3218.966
## 483	4	2011-02-11	2187847.3	33.29	3.033	6855.587	3218.966
## 484	4	2011-02-18	2316495.6	48.17	3.058	6855.587	3218.966
## 485	4	2011-02-25	2078094.7	49.00	3.087	6855.587	3218.966
## 486	4	2011-03-04	2103455.8	46.56	3.305	6855.587	3218.966
## 487	4	2011-03-11	2039818.4	50.93	3.461	6855.587	3218.966
## 488	4	2011-03-18	2116475.4	51.86	3.495	6855.587	3218.966
## 489	4	2011-03-25	1944164.3	59.10	3.480	6855.587	3218.966
## 490	4	2011-04-01	1900246.5	56.99	3.521	6855.587	3218.966
## 491	4	2011-04-08	2074953.5	62.61	3.605	6855.587	3218.966
## 492	4	2011-04-15	1960587.8	62.34	3.724	6855.587	3218.966
## 493	4	2011-04-22	2220600.8	68.80	3.781	6855.587	3218.966
## 494	4	2011-04-29	1878167.4	64.22	3.781	6855.587	3218.966
## 495	4	2011-05-06	2063682.8	63.41	3.866	6855.587	3218.966
## 496	4	2011-05-13	2002362.4	70.65	3.872	6855.587	3218.966
## 497	4	2011-05-20	2015563.5	70.49	3.881	6855.587	3218.966
## 498	4	2011-05-27	1986597.9	73.65	3.771	6855.587	3218.966
## 499	4	2011-06-03	2065377.1	78.26	3.683	6855.587	3218.966
## 500	4	2011-06-10	2073951.4	80.05	3.640	6855.587	3218.966
## 501	4	2011-06-17	2141210.6	83.51	3.618	6855.587	3218.966
## 502	4	2011-06-24	2008344.9	81.85	3.570	6855.587	3218.966
## 503	4	2011-07-01	2051533.5	84.54	3.504	6855.587	3218.966
## 504	4	2011-07-08	2066541.9	84.59	3.469	6855.587	3218.966
## 505	4	2011-07-15	2049046.9	83.27	3.563	6855.587	3218.966
## 506	4	2011-07-22	2036231.4	82.84	3.627	6855.587	3218.966
## 507	4	2011-07-29	1989674.1	84.36	3.659	6855.587	3218.966
## 508	4	2011-08-05	2160057.4	86.09	3.662	6855.587	3218.966
## 509	4	2011-08-12	2105668.7	82.98	3.617	6855.587	3218.966
## 510	4	2011-08-19	2232892.1	82.77	3.550	6855.587	3218.966
## 511	4	2011-08-26	1988490.2	81.47	3.523	6855.587	3218.966
## 512	4	2011-09-02	2078420.3	77.99	3.533	6855.587	3218.966
## 513	4	2011-09-09	2093139.0	73.34	3.554	6855.587	3218.966
## 514	4	2011-09-16	2075577.3	72.76	3.532	6855.587	3218.966
## 515	4	2011-09-23	2031406.4	69.23	3.473	6855.587	3218.966
## 516	4	2011-09-30	1929486.6	72.15	3.371	6855.587	3218.966
## 517	4	2011-10-07	2166737.6	65.79	3.299	6855.587	3218.966
## 518	4	2011-10-14	2074548.9	63.75	3.283	6855.587	3218.966
## 519	4	2011-10-21	2207742.1	64.79	3.361	6855.587	3218.966
## 520	4	2011-10-28	2151659.6	55.31	3.362	6855.587	3218.966
## 521	4	2011-11-04	2281217.3	49.86	3.322	6855.587	3218.966
## 522	4	2011-11-11	2203029.0	47.12	3.286	12851.520	16658.470
## 523	4	2011-11-18	2243946.6	50.44	3.294	4539.940	840.560
## 524	4	2011-11-25	3004702.3	47.96	3.225	561.450	137.880
## 525	4	2011-12-02	2180999.3	38.71	3.176	9762.390	160.940
## 526	4	2011-12-09	2508955.2	31.64	3.153	5857.720	30.000
## 527	4	2011-12-16	2771397.2	36.44	3.149	2756.670	72.300
## 528	4	2011-12-23	3676389.0	35.92	3.103	2461.940	69.050
## 529	4	2011-12-30	2007105.9	36.89	3.119	3496.130	72413.710
## 530	4	2012-01-06	2047766.1	38.64	3.158	7857.710	38677.720
## 531	4	2012-01-13	1941676.6	34.41	3.263	3666.280	14553.370
## 532	4	2012-01-20	2005097.8	42.09	3.273	2109.410	7040.020

## 533	4	2012-01-27	1928720.5	40.31	3.290	1346.060	3740.120
## 534	4	2012-02-03	2173373.9	41.81	3.354	50820.760	4033.290
## 535	4	2012-02-10	2374660.6	33.00	3.411	11374.630	7208.510
## 536	4	2012-02-17	2427640.2	34.19	3.493	14225.990	11049.650
## 537	4	2012-02-24	2226662.2	41.31	3.541	9777.710	4703.880
## 538	4	2012-03-02	2206319.9	50.38	3.619	18564.880	1394.860
## 539	4	2012-03-09	2202450.8	53.63	3.667	8779.570	602.020
## 540	4	2012-03-16	2214967.4	59.81	3.707	5669.210	37.120
## 541	4	2012-03-23	2091592.5	59.07	3.759	8806.800	-10.500
## 542	4	2012-03-30	2089381.8	72.63	3.820	2565.800	442.520
## 543	4	2012-04-06	2470206.1	67.69	3.864	11341.170	3218.966
## 544	4	2012-04-13	2105301.4	68.69	3.881	12506.740	5941.430
## 545	4	2012-04-20	2144336.9	68.60	3.864	2774.390	4279.410
## 546	4	2012-04-27	2064065.7	76.47	3.810	3993.660	97.770
## 547	4	2012-05-04	2196968.3	80.14	3.747	13737.910	3218.966
## 548	4	2012-05-11	2127661.2	67.64	3.685	20499.880	86.000
## 549	4	2012-05-18	2207214.8	68.43	3.620	6531.120	3218.966
## 550	4	2012-05-25	2154137.7	77.47	3.551	4330.020	436.000
## 551	4	2012-06-01	2179360.9	77.41	3.483	10165.220	8.600
## 552	4	2012-06-08	2245257.2	78.11	3.433	7429.460	249.800
## 553	4	2012-06-15	2234190.9	80.94	3.372	16063.840	84.000
## 554	4	2012-06-22	2197299.6	81.63	3.329	6619.200	351.220
## 555	4	2012-06-29	2128362.9	84.23	3.257	3756.110	211.600
## 556	4	2012-07-06	2224499.3	80.37	3.187	9789.030	90.000
## 557	4	2012-07-13	2100252.6	76.86	3.224	11075.380	151.000
## 558	4	2012-07-20	2175563.7	79.14	3.263	4799.230	47.550
## 559	4	2012-07-27	2048613.6	81.06	3.356	7011.680	68.700
## 560	4	2012-08-03	2174514.1	83.86	3.374	29127.200	42.270
## 561	4	2012-08-10	2193367.7	83.21	3.476	16996.420	36.600
## 562	4	2012-08-17	2283540.3	81.41	3.552	2531.630	15.040
## 563	4	2012-08-24	2125241.7	75.76	3.610	9983.590	3218.966
## 564	4	2012-08-31	2081181.4	76.47	3.646	19617.580	1.020
## 565	4	2012-09-07	2125104.7	82.09	3.709	9082.610	16.000
## 566	4	2012-09-14	2117854.6	68.20	3.706	13802.340	3218.966
## 567	4	2012-09-21	2119438.5	68.97	3.721	11214.890	5.730
## 568	4	2012-09-28	2027620.2	71.74	3.666	5333.920	5.730
## 569	4	2012-10-05	2209835.4	63.07	3.620	5918.340	3218.966
## 570	4	2012-10-12	2133026.1	57.11	3.603	4975.390	3218.966
## 571	4	2012-10-19	2097266.9	64.46	3.610	6313.840	3218.966
## 572	4	2012-10-26	2149594.5	63.64	3.514	1763.130	88.760
## 573	5	2010-02-05	317173.1	39.70	2.572	6855.587	3218.966
## 574	5	2010-02-12	311825.7	39.81	2.548	6855.587	3218.966
## 575	5	2010-02-19	303447.6	41.14	2.514	6855.587	3218.966
## 576	5	2010-02-26	270281.6	46.70	2.561	6855.587	3218.966
## 577	5	2010-03-05	288855.7	48.89	2.625	6855.587	3218.966
## 578	5	2010-03-12	297293.6	58.50	2.667	6855.587	3218.966
## 579	5	2010-03-19	281706.4	55.46	2.720	6855.587	3218.966
## 580	5	2010-03-26	273283.0	52.47	2.732	6855.587	3218.966
## 581	5	2010-04-02	331406.0	63.18	2.719	6855.587	3218.966
## 582	5	2010-04-09	328020.5	65.19	2.770	6855.587	3218.966
## 583	5	2010-04-16	306858.7	65.30	2.808	6855.587	3218.966
## 584	5	2010-04-23	288839.7	65.13	2.795	6855.587	3218.966
## 585	5	2010-04-30	298697.8	67.53	2.780	6855.587	3218.966
## 586	5	2010-05-07	333522.6	71.53	2.835	6855.587	3218.966

## 587	5	2010-05-14	296673.8	74.79	2.854	6855.587	3218.966
## 588	5	2010-05-21	301615.5	75.20	2.826	6855.587	3218.966
## 589	5	2010-05-28	310013.1	79.81	2.759	6855.587	3218.966
## 590	5	2010-06-04	337825.9	79.54	2.705	6855.587	3218.966
## 591	5	2010-06-11	296641.9	80.70	2.668	6855.587	3218.966
## 592	5	2010-06-18	313795.6	83.91	2.637	6855.587	3218.966
## 593	5	2010-06-25	295257.3	83.72	2.653	6855.587	3218.966
## 594	5	2010-07-02	305993.3	81.25	2.669	6855.587	3218.966
## 595	5	2010-07-09	291808.9	81.14	2.642	6855.587	3218.966
## 596	5	2010-07-16	280701.7	83.98	2.623	6855.587	3218.966
## 597	5	2010-07-23	274742.6	83.66	2.608	6855.587	3218.966
## 598	5	2010-07-30	268929.0	82.46	2.640	6855.587	3218.966
## 599	5	2010-08-06	303043.0	86.10	2.627	6855.587	3218.966
## 600	5	2010-08-13	286477.3	87.41	2.692	6855.587	3218.966
## 601	5	2010-08-20	287205.4	87.71	2.664	6855.587	3218.966
## 602	5	2010-08-27	288519.8	87.05	2.619	6855.587	3218.966
## 603	5	2010-09-03	323798.0	84.06	2.577	6855.587	3218.966
## 604	5	2010-09-10	306533.1	79.86	2.565	6855.587	3218.966
## 605	5	2010-09-17	282558.7	82.28	2.582	6855.587	3218.966
## 606	5	2010-09-24	293131.6	78.53	2.624	6855.587	3218.966
## 607	5	2010-10-01	283178.1	71.10	2.603	6855.587	3218.966
## 608	5	2010-10-08	290494.8	64.99	2.633	6855.587	3218.966
## 609	5	2010-10-15	280681.2	68.11	2.720	6855.587	3218.966
## 610	5	2010-10-22	284988.3	70.96	2.725	6855.587	3218.966
## 611	5	2010-10-29	278031.8	70.58	2.716	6855.587	3218.966
## 612	5	2010-11-05	325310.3	58.88	2.689	6855.587	3218.966
## 613	5	2010-11-12	301827.4	62.37	2.728	6855.587	3218.966
## 614	5	2010-11-19	297384.8	52.52	2.771	6855.587	3218.966
## 615	5	2010-11-26	488362.6	66.15	2.735	6855.587	3218.966
## 616	5	2010-12-03	344490.9	51.31	2.708	6855.587	3218.966
## 617	5	2010-12-10	352811.5	48.27	2.843	6855.587	3218.966
## 618	5	2010-12-17	367801.2	51.61	2.869	6855.587	3218.966
## 619	5	2010-12-24	466010.2	55.01	2.886	6855.587	3218.966
## 620	5	2010-12-31	298180.2	49.79	2.943	6855.587	3218.966
## 621	5	2011-01-07	286347.3	48.30	2.976	6855.587	3218.966
## 622	5	2011-01-14	260636.7	37.74	2.983	6855.587	3218.966
## 623	5	2011-01-21	275313.3	45.41	3.016	6855.587	3218.966
## 624	5	2011-01-28	279088.4	44.50	3.010	6855.587	3218.966
## 625	5	2011-02-04	329613.2	41.67	2.989	6855.587	3218.966
## 626	5	2011-02-11	311590.5	38.25	3.022	6855.587	3218.966
## 627	5	2011-02-18	356622.6	58.83	3.045	6855.587	3218.966
## 628	5	2011-02-25	294659.5	63.35	3.065	6855.587	3218.966
## 629	5	2011-03-04	329033.7	60.35	3.288	6855.587	3218.966
## 630	5	2011-03-11	293098.1	55.74	3.459	6855.587	3218.966
## 631	5	2011-03-18	312177.7	64.31	3.488	6855.587	3218.966
## 632	5	2011-03-25	294732.5	70.71	3.473	6855.587	3218.966
## 633	5	2011-04-01	314316.5	61.50	3.524	6855.587	3218.966
## 634	5	2011-04-08	307333.6	69.64	3.622	6855.587	3218.966
## 635	5	2011-04-15	307913.6	72.02	3.743	6855.587	3218.966
## 636	5	2011-04-22	328415.4	74.34	3.807	6855.587	3218.966
## 637	5	2011-04-29	307291.6	74.75	3.810	6855.587	3218.966
## 638	5	2011-05-06	322904.7	66.27	3.906	6855.587	3218.966
## 639	5	2011-05-13	290930.0	77.38	3.899	6855.587	3218.966
## 640	5	2011-05-20	299614.3	71.37	3.907	6855.587	3218.966

## 641	5	2011-05-27	297149.7	80.14	3.786	6855.587	3218.966
## 642	5	2011-06-03	329183.9	83.81	3.699	6855.587	3218.966
## 643	5	2011-06-10	304984.1	83.61	3.648	6855.587	3218.966
## 644	5	2011-06-17	304811.8	86.84	3.637	6855.587	3218.966
## 645	5	2011-06-24	302881.6	84.76	3.594	6855.587	3218.966
## 646	5	2011-07-01	327093.9	85.81	3.524	6855.587	3218.966
## 647	5	2011-07-08	310804.9	86.64	3.480	6855.587	3218.966
## 648	5	2011-07-15	283248.6	88.64	3.575	6855.587	3218.966
## 649	5	2011-07-22	292539.7	86.97	3.651	6855.587	3218.966
## 650	5	2011-07-29	275142.2	89.42	3.682	6855.587	3218.966
## 651	5	2011-08-05	317738.6	91.07	3.684	6855.587	3218.966
## 652	5	2011-08-12	289886.2	90.16	3.638	6855.587	3218.966
## 653	5	2011-08-19	303643.8	89.35	3.554	6855.587	3218.966
## 654	5	2011-08-26	310338.2	89.18	3.523	6855.587	3218.966
## 655	5	2011-09-02	315645.5	90.38	3.533	6855.587	3218.966
## 656	5	2011-09-09	321110.2	79.04	3.546	6855.587	3218.966
## 657	5	2011-09-16	278529.7	83.55	3.526	6855.587	3218.966
## 658	5	2011-09-23	291025.0	78.01	3.467	6855.587	3218.966
## 659	5	2011-09-30	292315.4	81.16	3.355	6855.587	3218.966
## 660	5	2011-10-07	309111.5	71.64	3.285	6855.587	3218.966
## 661	5	2011-10-14	286117.7	72.36	3.274	6855.587	3218.966
## 662	5	2011-10-21	306069.2	66.90	3.353	6855.587	3218.966
## 663	5	2011-10-28	307035.1	69.27	3.372	6855.587	3218.966
## 664	5	2011-11-04	353652.2	56.71	3.332	6855.587	3218.966
## 665	5	2011-11-11	311906.7	60.71	3.297	2971.480	1943.200
## 666	5	2011-11-18	307944.4	64.33	3.308	952.210	116.110
## 667	5	2011-11-25	507900.1	61.93	3.236	107.420	7.000
## 668	5	2011-12-02	376225.6	51.14	3.172	2359.440	4.000
## 669	5	2011-12-09	367433.8	44.12	3.158	2546.500	3218.966
## 670	5	2011-12-16	379530.3	54.42	3.159	802.420	3218.966
## 671	5	2011-12-23	458562.2	50.33	3.112	225.210	0.150
## 672	5	2011-12-30	349624.9	45.62	3.129	1938.280	17079.760
## 673	5	2012-01-06	312078.7	50.21	3.157	4602.390	6733.600
## 674	5	2012-01-13	291454.5	48.86	3.261	3408.930	3666.320
## 675	5	2012-01-20	287524.0	54.65	3.268	761.250	2100.240
## 676	5	2012-01-27	295974.2	54.63	3.290	573.640	969.680
## 677	5	2012-02-03	333948.0	57.35	3.360	23811.410	1349.620
## 678	5	2012-02-10	349239.9	48.57	3.409	4239.280	2725.800
## 679	5	2012-02-17	356428.0	48.25	3.510	5548.480	1958.520
## 680	5	2012-02-24	312220.5	57.75	3.555	2220.320	1407.400
## 681	5	2012-03-02	359206.2	60.66	3.630	6172.700	123.320
## 682	5	2012-03-09	347295.6	57.69	3.669	1842.420	51.270
## 683	5	2012-03-16	339392.5	63.55	3.734	1879.870	30.700
## 684	5	2012-03-23	321300.0	64.44	3.787	694.240	32.750
## 685	5	2012-03-30	331318.7	67.76	3.845	5097.870	25.200
## 686	5	2012-04-06	402985.7	70.40	3.891	5174.350	3218.966
## 687	5	2012-04-13	351832.0	70.56	3.891	1562.330	758.490
## 688	5	2012-04-20	330063.1	67.33	3.877	1197.530	225.780
## 689	5	2012-04-27	324839.7	68.96	3.814	1127.440	3218.966
## 690	5	2012-05-04	360932.7	77.10	3.749	6396.610	3218.966
## 691	5	2012-05-11	333870.5	73.45	3.688	4668.200	3218.966
## 692	5	2012-05-18	336189.7	70.45	3.630	2639.050	3218.966
## 693	5	2012-05-25	341994.5	78.23	3.561	3784.860	3218.966
## 694	5	2012-06-01	359867.8	79.72	3.501	2840.780	3218.966

## 695	5	2012-06-08	341704.6	81.02	3.452	4488.470	3218.966
## 696	5	2012-06-15	327383.6	81.64	3.393	1911.020	0.950
## 697	5	2012-06-22	325041.7	80.57	3.346	2046.930	8.800
## 698	5	2012-06-29	329658.1	87.08	3.286	1053.250	12.750
## 699	5	2012-07-06	341214.4	82.35	3.227	2592.370	2.650
## 700	5	2012-07-13	316203.6	80.78	3.256	1471.060	1.000
## 701	5	2012-07-20	321205.1	81.05	3.311	964.820	13.480
## 702	5	2012-07-27	306827.4	85.06	3.407	2696.670	7.750
## 703	5	2012-08-03	324195.2	86.91	3.417	7365.260	14.480
## 704	5	2012-08-10	306759.7	86.96	3.494	3261.560	15.000
## 705	5	2012-08-17	314014.2	87.52	3.571	1649.560	-10.980
## 706	5	2012-08-24	320831.4	79.45	3.620	1985.370	68.000
## 707	5	2012-08-31	344642.0	84.25	3.638	5211.690	49.000
## 708	5	2012-09-07	350648.9	86.30	3.730	2797.260	1.900
## 709	5	2012-09-14	299800.7	76.65	3.717	2027.180	4.000
## 710	5	2012-09-21	307306.8	71.09	3.721	3033.260	5.730
## 711	5	2012-09-28	310141.7	78.33	3.666	1279.390	3218.966
## 712	5	2012-10-05	343048.3	71.17	3.617	2048.940	3218.966
## 713	5	2012-10-12	325345.4	66.24	3.601	1355.870	3218.966
## 714	5	2012-10-19	313358.2	69.17	3.594	908.910	3218.966
## 715	5	2012-10-26	319550.8	71.70	3.506	1547.610	1.740
## 716	6	2010-02-05	1652635.1	40.43	2.572	6855.587	3218.966
## 717	6	2010-02-12	1606283.9	40.57	2.548	6855.587	3218.966
## 718	6	2010-02-19	1567138.1	43.58	2.514	6855.587	3218.966
## 719	6	2010-02-26	1432953.2	47.10	2.561	6855.587	3218.966
## 720	6	2010-03-05	1601348.8	49.63	2.625	6855.587	3218.966
## 721	6	2010-03-12	1558621.4	58.82	2.667	6855.587	3218.966
## 722	6	2010-03-19	1693058.9	56.55	2.720	6855.587	3218.966
## 723	6	2010-03-26	1472033.4	53.74	2.732	6855.587	3218.966
## 724	6	2010-04-02	1770333.9	64.94	2.719	6855.587	3218.966
## 725	6	2010-04-09	1667181.8	66.15	2.770	6855.587	3218.966
## 726	6	2010-04-16	1519846.4	65.68	2.808	6855.587	3218.966
## 727	6	2010-04-23	1540436.0	64.11	2.795	6855.587	3218.966
## 728	6	2010-04-30	1498080.2	68.91	2.780	6855.587	3218.966
## 729	6	2010-05-07	1619920.0	73.68	2.835	6855.587	3218.966
## 730	6	2010-05-14	1524059.4	74.95	2.854	6855.587	3218.966
## 731	6	2010-05-21	1531938.4	74.80	2.826	6855.587	3218.966
## 732	6	2010-05-28	1644470.7	78.89	2.759	6855.587	3218.966
## 733	6	2010-06-04	1857380.1	79.44	2.705	6855.587	3218.966
## 734	6	2010-06-11	1685652.4	81.81	2.668	6855.587	3218.966
## 735	6	2010-06-18	1677248.2	83.89	2.637	6855.587	3218.966
## 736	6	2010-06-25	1640681.9	84.20	2.653	6855.587	3218.966
## 737	6	2010-07-02	1759777.2	80.34	2.669	6855.587	3218.966
## 738	6	2010-07-09	1690318.0	80.93	2.642	6855.587	3218.966
## 739	6	2010-07-16	1560120.8	83.75	2.623	6855.587	3218.966
## 740	6	2010-07-23	1585240.9	83.90	2.608	6855.587	3218.966
## 741	6	2010-07-30	1532308.8	81.37	2.640	6855.587	3218.966
## 742	6	2010-08-06	1633241.6	86.61	2.627	6855.587	3218.966
## 743	6	2010-08-13	1547655.0	86.83	2.692	6855.587	3218.966
## 744	6	2010-08-20	1539930.5	87.36	2.664	6855.587	3218.966
## 745	6	2010-08-27	1450766.1	85.71	2.619	6855.587	3218.966
## 746	6	2010-09-03	1510925.3	82.15	2.577	6855.587	3218.966
## 747	6	2010-09-10	1424225.4	78.78	2.565	6855.587	3218.966
## 748	6	2010-09-17	1308537.8	81.78	2.582	6855.587	3218.966

## 749	6	2010-09-24	1275591.8	76.49	2.624	6855.587	3218.966
## 750	6	2010-10-01	1328468.9	70.69	2.603	6855.587	3218.966
## 751	6	2010-10-08	1360317.9	65.21	2.633	6855.587	3218.966
## 752	6	2010-10-15	1344580.9	68.93	2.720	6855.587	3218.966
## 753	6	2010-10-22	1332716.5	70.97	2.725	6855.587	3218.966
## 754	6	2010-10-29	1385323.7	70.39	2.716	6855.587	3218.966
## 755	6	2010-11-05	1505442.1	59.90	2.689	6855.587	3218.966
## 756	6	2010-11-12	1495536.5	62.11	2.728	6855.587	3218.966
## 757	6	2010-11-19	1518841.4	52.99	2.771	6855.587	3218.966
## 758	6	2010-11-26	2267452.4	65.79	2.735	6855.587	3218.966
## 759	6	2010-12-03	1677067.2	52.30	2.708	6855.587	3218.966
## 760	6	2010-12-10	1834737.6	48.46	2.843	6855.587	3218.966
## 761	6	2010-12-17	2090268.9	52.24	2.869	6855.587	3218.966
## 762	6	2010-12-24	2727575.2	55.07	2.886	6855.587	3218.966
## 763	6	2010-12-31	1464050.0	49.14	2.943	6855.587	3218.966
## 764	6	2011-01-07	1350441.7	47.78	2.976	6855.587	3218.966
## 765	6	2011-01-14	1306194.6	38.37	2.983	6855.587	3218.966
## 766	6	2011-01-21	1261253.2	46.20	3.016	6855.587	3218.966
## 767	6	2011-01-28	1287034.7	44.98	3.010	6855.587	3218.966
## 768	6	2011-02-04	1514999.2	40.59	2.989	6855.587	3218.966
## 769	6	2011-02-11	1486920.2	39.38	3.022	6855.587	3218.966
## 770	6	2011-02-18	1572117.5	59.61	3.045	6855.587	3218.966
## 771	6	2011-02-25	1422600.4	62.86	3.065	6855.587	3218.966
## 772	6	2011-03-04	1502618.0	60.45	3.288	6855.587	3218.966
## 773	6	2011-03-11	1494497.4	57.71	3.459	6855.587	3218.966
## 774	6	2011-03-18	1685375.5	65.07	3.488	6855.587	3218.966
## 775	6	2011-03-25	1438465.8	70.83	3.473	6855.587	3218.966
## 776	6	2011-04-01	1459276.8	62.25	3.524	6855.587	3218.966
## 777	6	2011-04-08	1534594.0	70.35	3.622	6855.587	3218.966
## 778	6	2011-04-15	1448797.0	73.17	3.743	6855.587	3218.966
## 779	6	2011-04-22	1639358.9	74.24	3.807	6855.587	3218.966
## 780	6	2011-04-29	1479249.9	75.27	3.810	6855.587	3218.966
## 781	6	2011-05-06	1504651.6	65.42	3.906	6855.587	3218.966
## 782	6	2011-05-13	1453185.6	76.95	3.899	6855.587	3218.966
## 783	6	2011-05-20	1382783.8	72.01	3.907	6855.587	3218.966
## 784	6	2011-05-27	1523979.1	80.83	3.786	6855.587	3218.966
## 785	6	2011-06-03	1705506.3	84.01	3.699	6855.587	3218.966
## 786	6	2011-06-10	1598643.6	84.49	3.648	6855.587	3218.966
## 787	6	2011-06-17	1622150.3	87.08	3.637	6855.587	3218.966
## 788	6	2011-06-24	1543365.9	85.51	3.594	6855.587	3218.966
## 789	6	2011-07-01	1694551.1	87.00	3.524	6855.587	3218.966
## 790	6	2011-07-08	1709373.6	88.36	3.480	6855.587	3218.966
## 791	6	2011-07-15	1526801.2	88.93	3.575	6855.587	3218.966
## 792	6	2011-07-22	1526506.1	88.06	3.651	6855.587	3218.966
## 793	6	2011-07-29	1483991.1	90.22	3.682	6855.587	3218.966
## 794	6	2011-08-05	1601584.6	91.46	3.684	6855.587	3218.966
## 795	6	2011-08-12	1484995.4	90.49	3.638	6855.587	3218.966
## 796	6	2011-08-19	1493544.0	89.26	3.554	6855.587	3218.966
## 797	6	2011-08-26	1420405.4	90.07	3.523	6855.587	3218.966
## 798	6	2011-09-02	1481618.7	91.22	3.533	6855.587	3218.966
## 799	6	2011-09-09	1483574.4	80.21	3.546	6855.587	3218.966
## 800	6	2011-09-16	1351407.8	84.94	3.526	6855.587	3218.966
## 801	6	2011-09-23	1336044.8	78.49	3.467	6855.587	3218.966
## 802	6	2011-09-30	1307551.9	82.51	3.355	6855.587	3218.966

## 803	6 2011-10-07	1481739.2	74.10	3.285	6855.587	3218.966
## 804	6 2011-10-14	1386521.0	71.24	3.274	6855.587	3218.966
## 805	6 2011-10-21	1417922.4	68.53	3.353	6855.587	3218.966
## 806	6 2011-10-28	1419445.1	69.51	3.372	6855.587	3218.966
## 807	6 2011-11-04	1523420.4	58.54	3.332	6855.587	3218.966
## 808	6 2011-11-11	1536176.5	61.33	3.297	12590.410	2173.660
## 809	6 2011-11-18	1524390.1	63.89	3.308	4649.800	304.360
## 810	6 2011-11-25	2249811.5	62.78	3.236	429.030	171.880
## 811	6 2011-12-02	1688531.3	51.18	3.172	6264.180	74.940
## 812	6 2011-12-09	1903385.1	43.64	3.158	5473.330	42.000
## 813	6 2011-12-16	2034695.6	53.27	3.159	7070.010	27.000
## 814	6 2011-12-23	2644633.0	49.45	3.112	2143.540	55.540
## 815	6 2011-12-30	1598080.5	46.80	3.129	6098.540	82881.160
## 816	6 2012-01-06	1395339.7	50.82	3.157	3220.170	32056.430
## 817	6 2012-01-13	1344243.2	48.33	3.261	4779.480	11967.810
## 818	6 2012-01-20	1326255.7	55.37	3.268	3413.910	1540.990
## 819	6 2012-01-27	1315610.7	53.95	3.290	1510.590	630.920
## 820	6 2012-02-03	1496305.8	57.45	3.360	36848.380	1772.680
## 821	6 2012-02-10	1620603.9	48.58	3.409	12635.190	5694.760
## 822	6 2012-02-17	1632616.1	49.03	3.510	13182.320	15299.890
## 823	6 2012-02-24	1465187.7	59.17	3.555	9198.080	8878.310
## 824	6 2012-03-02	1550385.6	60.32	3.630	20243.990	618.720
## 825	6 2012-03-09	1569304.4	57.89	3.669	7731.190	445.600
## 826	6 2012-03-16	1748010.3	62.80	3.734	7034.050	103.680
## 827	6 2012-03-23	1495143.6	63.71	3.787	4928.840	57.720
## 828	6 2012-03-30	1508933.3	67.91	3.845	12063.620	6.780
## 829	6 2012-04-06	1840131.2	71.60	3.891	9199.630	3218.966
## 830	6 2012-04-13	1616394.4	71.29	3.891	4634.180	6968.140
## 831	6 2012-04-20	1456073.2	68.64	3.877	2326.270	2591.860
## 832	6 2012-04-27	1456221.1	71.50	3.814	2564.410	1.490
## 833	6 2012-05-04	1543461.1	77.66	3.749	13643.530	266.000
## 834	6 2012-05-11	1517075.7	72.66	3.688	10658.740	3218.966
## 835	6 2012-05-18	1513635.6	70.50	3.630	6414.560	3218.966
## 836	6 2012-05-25	1603793.4	78.47	3.561	7694.170	3218.966
## 837	6 2012-06-01	1681121.4	80.39	3.501	8267.680	16.000
## 838	6 2012-06-08	1696619.5	80.50	3.452	11150.200	188.600
## 839	6 2012-06-15	1642247.5	82.10	3.393	7041.680	276.350
## 840	6 2012-06-22	1618272.2	81.20	3.346	7253.030	312.350
## 841	6 2012-06-29	1648863.5	87.35	3.286	3997.400	231.900
## 842	6 2012-07-06	1876359.4	82.95	3.227	6087.240	254.900
## 843	6 2012-07-13	1588142.3	80.27	3.256	8413.690	113.450
## 844	6 2012-07-20	1574362.0	81.57	3.311	3762.140	148.950
## 845	6 2012-07-27	1513229.2	85.78	3.407	7017.600	203.260
## 846	6 2012-08-03	1627274.9	87.55	3.417	31765.220	141.140
## 847	6 2012-08-10	1588380.7	87.04	3.494	5750.200	187.040
## 848	6 2012-08-17	1543049.5	87.53	3.571	5433.030	171.640
## 849	6 2012-08-24	1501095.5	79.03	3.620	5492.770	103.360
## 850	6 2012-08-31	1577439.8	83.58	3.638	21801.350	111.570
## 851	6 2012-09-07	1608077.0	86.33	3.730	14105.120	47.960
## 852	6 2012-09-14	1375166.9	76.41	3.717	11072.870	22.000
## 853	6 2012-09-21	1425603.6	70.81	3.721	8735.970	3.820
## 854	6 2012-09-28	1369131.5	77.82	3.666	4181.540	7.640
## 855	6 2012-10-05	1518177.7	70.84	3.617	9663.090	3218.966
## 856	6 2012-10-12	1459396.8	65.43	3.601	1905.340	3218.966

## 857	6	2012-10-19	1436884.0	69.68	3.594	1476.450	3218.966
## 858	6	2012-10-26	1431426.3	72.34	3.506	6827.590	53.070
## 859	7	2010-02-05	496725.4	10.53	2.580	6855.587	3218.966
## 860	7	2010-02-12	524104.9	25.90	2.572	6855.587	3218.966
## 861	7	2010-02-19	506760.5	27.28	2.550	6855.587	3218.966
## 862	7	2010-02-26	496083.2	24.91	2.586	6855.587	3218.966
## 863	7	2010-03-05	491419.5	35.86	2.620	6855.587	3218.966
## 864	7	2010-03-12	480452.1	27.25	2.684	6855.587	3218.966
## 865	7	2010-03-19	574450.2	29.04	2.692	6855.587	3218.966
## 866	7	2010-03-26	514731.6	23.33	2.717	6855.587	3218.966
## 867	7	2010-04-02	561145.1	38.26	2.725	6855.587	3218.966
## 868	7	2010-04-09	484263.2	33.79	2.750	6855.587	3218.966
## 869	7	2010-04-16	406228.2	41.89	2.765	6855.587	3218.966
## 870	7	2010-04-23	404751.2	43.07	2.776	6855.587	3218.966
## 871	7	2010-04-30	373655.6	38.99	2.766	6855.587	3218.966
## 872	7	2010-05-07	395453.8	40.07	2.771	6855.587	3218.966
## 873	7	2010-05-14	372673.6	41.41	2.788	6855.587	3218.966
## 874	7	2010-05-21	395195.7	46.60	2.776	6855.587	3218.966
## 875	7	2010-05-28	442734.5	54.24	2.737	6855.587	3218.966
## 876	7	2010-06-04	509183.2	53.63	2.700	6855.587	3218.966
## 877	7	2010-06-11	498580.9	63.59	2.684	6855.587	3218.966
## 878	7	2010-06-18	481144.1	52.70	2.674	6855.587	3218.966
## 879	7	2010-06-25	553714.9	59.94	2.715	6855.587	3218.966
## 880	7	2010-07-02	575570.8	61.31	2.728	6855.587	3218.966
## 881	7	2010-07-09	593462.3	58.00	2.711	6855.587	3218.966
## 882	7	2010-07-16	557166.3	62.19	2.699	6855.587	3218.966
## 883	7	2010-07-23	570231.2	64.64	2.691	6855.587	3218.966
## 884	7	2010-07-30	603547.2	66.07	2.690	6855.587	3218.966
## 885	7	2010-08-06	643854.2	61.70	2.690	6855.587	3218.966
## 886	7	2010-08-13	598185.4	60.13	2.723	6855.587	3218.966
## 887	7	2010-08-20	582353.2	59.59	2.732	6855.587	3218.966
## 888	7	2010-08-27	554309.2	57.57	2.731	6855.587	3218.966
## 889	7	2010-09-03	532765.1	49.84	2.773	6855.587	3218.966
## 890	7	2010-09-10	535769.3	48.50	2.780	6855.587	3218.966
## 891	7	2010-09-17	489408.5	48.56	2.800	6855.587	3218.966
## 892	7	2010-09-24	488008.8	47.55	2.793	6855.587	3218.966
## 893	7	2010-10-01	448998.7	49.99	2.759	6855.587	3218.966
## 894	7	2010-10-08	480239.9	44.13	2.745	6855.587	3218.966
## 895	7	2010-10-15	463370.5	35.86	2.762	6855.587	3218.966
## 896	7	2010-10-22	472450.8	36.84	2.762	6855.587	3218.966
## 897	7	2010-10-29	465493.2	34.78	2.748	6855.587	3218.966
## 898	7	2010-11-05	480512.4	49.44	2.729	6855.587	3218.966
## 899	7	2010-11-12	507584.3	22.12	2.737	6855.587	3218.966
## 900	7	2010-11-19	482528.4	25.56	2.758	6855.587	3218.966
## 901	7	2010-11-26	835189.3	17.95	2.742	6855.587	3218.966
## 902	7	2010-12-03	552811.6	21.88	2.712	6855.587	3218.966
## 903	7	2010-12-10	599730.1	24.24	2.728	6855.587	3218.966
## 904	7	2010-12-17	716388.8	20.74	2.778	6855.587	3218.966
## 905	7	2010-12-24	1045124.9	26.04	2.781	6855.587	3218.966
## 906	7	2010-12-31	729572.1	13.76	2.829	6855.587	3218.966
## 907	7	2011-01-07	661163.9	10.09	2.882	6855.587	3218.966
## 908	7	2011-01-14	547384.9	11.32	2.911	6855.587	3218.966
## 909	7	2011-01-21	521539.5	25.40	2.973	6855.587	3218.966
## 910	7	2011-01-28	513372.2	10.11	3.008	6855.587	3218.966

## 911	7 2011-02-04	558027.8	-2.06	3.011	6855.587	3218.966
## 912	7 2011-02-11	559903.1	10.24	3.037	6855.587	3218.966
## 913	7 2011-02-18	572387.5	17.30	3.051	6855.587	3218.966
## 914	7 2011-02-25	546690.8	17.46	3.101	6855.587	3218.966
## 915	7 2011-03-04	551378.4	21.84	3.232	6855.587	3218.966
## 916	7 2011-03-11	558963.8	20.70	3.372	6855.587	3218.966
## 917	7 2011-03-18	635014.7	27.69	3.406	6855.587	3218.966
## 918	7 2011-03-25	559061.6	25.69	3.414	6855.587	3218.966
## 919	7 2011-04-01	513409.7	24.83	3.461	6855.587	3218.966
## 920	7 2011-04-08	500552.2	30.64	3.532	6855.587	3218.966
## 921	7 2011-04-15	423380.1	27.79	3.611	6855.587	3218.966
## 922	7 2011-04-22	466594.9	31.84	3.636	6855.587	3218.966
## 923	7 2011-04-29	410429.7	26.79	3.663	6855.587	3218.966
## 924	7 2011-05-06	407012.5	26.54	3.735	6855.587	3218.966
## 925	7 2011-05-13	414094.0	36.61	3.767	6855.587	3218.966
## 926	7 2011-05-20	424671.0	36.16	3.828	6855.587	3218.966
## 927	7 2011-05-27	457216.9	37.51	3.795	6855.587	3218.966
## 928	7 2011-06-03	542295.4	45.77	3.763	6855.587	3218.966
## 929	7 2011-06-10	621099.9	53.30	3.735	6855.587	3218.966
## 930	7 2011-06-17	610991.3	48.79	3.697	6855.587	3218.966
## 931	7 2011-06-24	640044.0	46.85	3.661	6855.587	3218.966
## 932	7 2011-07-01	704344.2	58.54	3.597	6855.587	3218.966
## 933	7 2011-07-08	761793.9	59.08	3.540	6855.587	3218.966
## 934	7 2011-07-15	642748.2	54.37	3.532	6855.587	3218.966
## 935	7 2011-07-22	688044.0	56.22	3.545	6855.587	3218.966
## 936	7 2011-07-29	653382.6	56.66	3.547	6855.587	3218.966
## 937	7 2011-08-05	695392.8	55.91	3.554	6855.587	3218.966
## 938	7 2011-08-12	670670.5	54.56	3.542	6855.587	3218.966
## 939	7 2011-08-19	645156.2	56.06	3.499	6855.587	3218.966
## 940	7 2011-08-26	629994.5	57.60	3.485	6855.587	3218.966
## 941	7 2011-09-02	592355.2	53.40	3.511	6855.587	3218.966
## 942	7 2011-09-09	613135.2	45.61	3.566	6855.587	3218.966
## 943	7 2011-09-16	558981.4	43.67	3.596	6855.587	3218.966
## 944	7 2011-09-23	536144.8	43.67	3.581	6855.587	3218.966
## 945	7 2011-09-30	488880.3	47.34	3.538	6855.587	3218.966
## 946	7 2011-10-07	525866.4	40.65	3.498	6855.587	3218.966
## 947	7 2011-10-14	501959.2	32.65	3.491	6855.587	3218.966
## 948	7 2011-10-21	558691.4	37.49	3.548	6855.587	3218.966
## 949	7 2011-10-28	527339.5	28.82	3.550	6855.587	3218.966
## 950	7 2011-11-04	564536.0	23.41	3.527	6855.587	3218.966
## 951	7 2011-11-11	556015.6	19.53	3.505	3307.600	1431.650
## 952	7 2011-11-18	539826.6	29.53	3.479	3221.470	1229.960
## 953	7 2011-11-25	949075.9	27.60	3.424	35.940	6.470
## 954	7 2011-12-02	591907.9	20.38	3.378	2229.320	6.470
## 955	7 2011-12-09	653845.4	11.17	3.331	3393.210	3218.966
## 956	7 2011-12-16	720242.2	15.20	3.266	2089.280	0.090
## 957	7 2011-12-23	1059715.3	12.19	3.173	519.820	0.150
## 958	7 2011-12-30	815915.5	15.56	3.119	2026.820	17021.300
## 959	7 2012-01-06	713117.7	18.67	3.095	2373.440	11519.360
## 960	7 2012-01-13	593875.5	7.46	3.077	3167.260	5926.480
## 961	7 2012-01-20	578002.8	27.41	3.055	1967.730	2791.500
## 962	7 2012-01-27	541038.0	26.90	3.038	747.210	559.460
## 963	7 2012-02-03	580453.3	22.20	3.031	56917.700	1839.820
## 964	7 2012-02-10	563460.8	18.79	3.103	13100.370	3096.600

## 965	7	2012-02-17	620908.2	27.03	3.113	5453.540	4918.310
## 966	7	2012-02-24	603041.1	24.41	3.129	10170.570	4331.710
## 967	7	2012-03-02	551058.1	21.64	3.191	41848.340	2326.080
## 968	7	2012-03-09	579166.5	30.10	3.286	12144.900	1178.960
## 969	7	2012-03-16	669205.7	37.29	3.486	2980.910	3.280
## 970	7	2012-03-23	615997.3	35.06	3.664	8458.870	3218.966
## 971	7	2012-03-30	583322.2	44.99	3.750	8460.020	2.400
## 972	7	2012-04-06	621426.0	44.29	3.854	7550.890	3218.966
## 973	7	2012-04-13	517420.2	41.43	3.901	1662.200	1555.570
## 974	7	2012-04-20	457340.1	39.30	3.936	2114.640	863.380
## 975	7	2012-04-27	467827.8	51.49	3.927	819.480	3218.966
## 976	7	2012-05-04	465198.9	45.38	3.903	6018.320	3218.966
## 977	7	2012-05-11	460397.4	48.54	3.870	24426.800	3218.966
## 978	7	2012-05-18	468428.3	49.41	3.837	3225.220	3218.966
## 979	7	2012-05-25	532739.8	50.60	3.804	5126.540	3218.966
## 980	7	2012-06-01	598495.0	55.06	3.764	2427.120	3218.966
## 981	7	2012-06-08	642963.8	63.07	3.741	3729.690	76.600
## 982	7	2012-06-15	666942.0	59.33	3.723	16717.380	119.400
## 983	7	2012-06-22	687344.7	63.69	3.735	12407.710	352.100
## 984	7	2012-06-29	704335.4	68.84	3.693	1246.740	425.600
## 985	7	2012-07-06	805642.6	64.67	3.646	2779.970	326.200
## 986	7	2012-07-13	694150.9	64.21	3.613	1562.860	85.700
## 987	7	2012-07-20	686345.7	62.87	3.585	1182.590	114.370
## 988	7	2012-07-27	686365.4	64.60	3.570	1064.810	688.660
## 989	7	2012-08-03	680954.8	61.83	3.528	9468.470	109.880
## 990	7	2012-08-10	675926.3	63.41	3.509	4032.280	26.200
## 991	7	2012-08-17	642450.4	59.66	3.545	1266.820	34.600
## 992	7	2012-08-24	609099.4	59.27	3.558	2534.520	19.600
## 993	7	2012-08-31	586467.2	60.46	3.556	6246.070	9.000
## 994	7	2012-09-07	597876.6	57.84	3.596	5069.740	3218.966
## 995	7	2012-09-14	541120.2	53.66	3.659	3180.520	3218.966
## 996	7	2012-09-21	530842.2	51.77	3.765	4113.140	12.000
## 997	7	2012-09-28	525545.8	50.64	3.789	3735.200	6.910
## 998	7	2012-10-05	505830.6	48.43	3.779	2955.560	3218.966
## 999	7	2012-10-12	503463.9	41.43	3.760	302.620	3218.966
## 1000	7	2012-10-19	516424.8	43.01	3.750	2034.630	3218.966
## 1001	7	2012-10-26	495543.3	42.53	3.686	2818.420	24.030
## 1002	8	2010-02-05	1004137.1	34.14	2.572	6855.587	3218.966
## 1003	8	2010-02-12	994801.4	33.34	2.548	6855.587	3218.966
## 1004	8	2010-02-19	963960.4	39.10	2.514	6855.587	3218.966
## 1005	8	2010-02-26	847592.1	37.91	2.561	6855.587	3218.966
## 1006	8	2010-03-05	881503.9	45.64	2.625	6855.587	3218.966
## 1007	8	2010-03-12	860336.2	49.76	2.667	6855.587	3218.966
## 1008	8	2010-03-19	839911.0	47.26	2.720	6855.587	3218.966
## 1009	8	2010-03-26	772539.1	46.51	2.732	6855.587	3218.966
## 1010	8	2010-04-02	914500.9	60.18	2.719	6855.587	3218.966
## 1011	8	2010-04-09	916033.9	59.25	2.770	6855.587	3218.966
## 1012	8	2010-04-16	882917.1	62.66	2.808	6855.587	3218.966
## 1013	8	2010-04-23	850440.3	56.10	2.795	6855.587	3218.966
## 1014	8	2010-04-30	778672.6	61.01	2.780	6855.587	3218.966
## 1015	8	2010-05-07	916821.0	62.68	2.835	6855.587	3218.966
## 1016	8	2010-05-14	873337.8	61.35	2.854	6855.587	3218.966
## 1017	8	2010-05-21	818333.2	66.03	2.826	6855.587	3218.966
## 1018	8	2010-05-28	868041.6	74.71	2.759	6855.587	3218.966

## 1019	8 2010-06-04	958225.4	75.71	2.705	6855.587	3218.966
## 1020	8 2010-06-11	914835.9	82.21	2.668	6855.587	3218.966
## 1021	8 2010-06-18	869922.6	78.79	2.637	6855.587	3218.966
## 1022	8 2010-06-25	814919.1	81.78	2.653	6855.587	3218.966
## 1023	8 2010-07-02	852333.8	74.78	2.669	6855.587	3218.966
## 1024	8 2010-07-09	845289.8	72.49	2.642	6855.587	3218.966
## 1025	8 2010-07-16	848630.6	77.49	2.623	6855.587	3218.966
## 1026	8 2010-07-23	785515.9	78.29	2.608	6855.587	3218.966
## 1027	8 2010-07-30	787295.1	76.02	2.640	6855.587	3218.966
## 1028	8 2010-08-06	893399.8	80.37	2.627	6855.587	3218.966
## 1029	8 2010-08-13	867919.2	80.11	2.692	6855.587	3218.966
## 1030	8 2010-08-20	870676.4	79.36	2.664	6855.587	3218.966
## 1031	8 2010-08-27	888816.8	74.92	2.619	6855.587	3218.966
## 1032	8 2010-09-03	899036.5	76.14	2.577	6855.587	3218.966
## 1033	8 2010-09-10	831425.2	74.34	2.565	6855.587	3218.966
## 1034	8 2010-09-17	836707.8	75.32	2.582	6855.587	3218.966
## 1035	8 2010-09-24	773725.1	72.21	2.624	6855.587	3218.966
## 1036	8 2010-10-01	804105.5	68.70	2.603	6855.587	3218.966
## 1037	8 2010-10-08	870349.9	62.94	2.633	6855.587	3218.966
## 1038	8 2010-10-15	826547.0	62.59	2.720	6855.587	3218.966
## 1039	8 2010-10-22	836419.1	62.86	2.725	6855.587	3218.966
## 1040	8 2010-10-29	830756.8	57.93	2.716	6855.587	3218.966
## 1041	8 2010-11-05	927266.3	55.76	2.689	6855.587	3218.966
## 1042	8 2010-11-12	911539.0	54.89	2.728	6855.587	3218.966
## 1043	8 2010-11-19	885608.0	43.86	2.771	6855.587	3218.966
## 1044	8 2010-11-26	1261693.2	51.07	2.735	6855.587	3218.966
## 1045	8 2010-12-03	952766.9	42.85	2.708	6855.587	3218.966
## 1046	8 2010-12-10	1069061.6	42.47	2.843	6855.587	3218.966
## 1047	8 2010-12-17	1220579.6	45.03	2.869	6855.587	3218.966
## 1048	8 2010-12-24	1511641.1	45.67	2.886	6855.587	3218.966
## 1049	8 2010-12-31	773586.5	41.47	2.943	6855.587	3218.966
## 1050	8 2011-01-07	873065.2	35.77	2.976	6855.587	3218.966
## 1051	8 2011-01-14	809646.7	31.62	2.983	6855.587	3218.966
## 1052	8 2011-01-21	822668.2	42.06	3.016	6855.587	3218.966
## 1053	8 2011-01-28	782256.7	39.26	3.010	6855.587	3218.966
## 1054	8 2011-02-04	944594.8	24.48	2.989	6855.587	3218.966
## 1055	8 2011-02-11	996147.4	28.26	3.022	6855.587	3218.966
## 1056	8 2011-02-18	1065108.6	50.64	3.045	6855.587	3218.966
## 1057	8 2011-02-25	917317.2	51.29	3.065	6855.587	3218.966
## 1058	8 2011-03-04	935266.4	53.18	3.288	6855.587	3218.966
## 1059	8 2011-03-11	900387.3	49.14	3.459	6855.587	3218.966
## 1060	8 2011-03-18	898289.1	56.68	3.488	6855.587	3218.966
## 1061	8 2011-03-25	827968.4	59.74	3.473	6855.587	3218.966
## 1062	8 2011-04-01	878762.3	49.86	3.524	6855.587	3218.966
## 1063	8 2011-04-08	949825.8	65.62	3.622	6855.587	3218.966
## 1064	8 2011-04-15	908278.7	63.55	3.743	6855.587	3218.966
## 1065	8 2011-04-22	937473.1	65.11	3.807	6855.587	3218.966
## 1066	8 2011-04-29	855014.8	62.29	3.810	6855.587	3218.966
## 1067	8 2011-05-06	941457.3	58.92	3.906	6855.587	3218.966
## 1068	8 2011-05-13	895763.4	72.96	3.899	6855.587	3218.966
## 1069	8 2011-05-20	836049.9	65.54	3.907	6855.587	3218.966
## 1070	8 2011-05-27	857939.4	73.14	3.786	6855.587	3218.966
## 1071	8 2011-06-03	929222.2	82.05	3.699	6855.587	3218.966
## 1072	8 2011-06-10	897309.4	82.21	3.648	6855.587	3218.966

## 1073	8 2011-06-17	922048.4	84.73	3.637	6855.587	3218.966
## 1074	8 2011-06-24	864881.2	83.94	3.594	6855.587	3218.966
## 1075	8 2011-07-01	883683.3	87.26	3.524	6855.587	3218.966
## 1076	8 2011-07-08	861965.1	83.57	3.480	6855.587	3218.966
## 1077	8 2011-07-15	849925.4	84.26	3.575	6855.587	3218.966
## 1078	8 2011-07-22	829902.4	85.46	3.651	6855.587	3218.966
## 1079	8 2011-07-29	807082.2	86.46	3.682	6855.587	3218.966
## 1080	8 2011-08-05	892393.8	85.15	3.684	6855.587	3218.966
## 1081	8 2011-08-12	856796.1	86.05	3.638	6855.587	3218.966
## 1082	8 2011-08-19	895066.5	82.92	3.554	6855.587	3218.966
## 1083	8 2011-08-26	912542.8	84.69	3.523	6855.587	3218.966
## 1084	8 2011-09-02	891387.1	84.77	3.533	6855.587	3218.966
## 1085	8 2011-09-09	848358.1	69.01	3.546	6855.587	3218.966
## 1086	8 2011-09-16	870971.8	69.09	3.526	6855.587	3218.966
## 1087	8 2011-09-23	806444.3	68.72	3.467	6855.587	3218.966
## 1088	8 2011-09-30	809049.4	72.20	3.355	6855.587	3218.966
## 1089	8 2011-10-07	929976.6	67.61	3.285	6855.587	3218.966
## 1090	8 2011-10-14	863188.3	61.74	3.274	6855.587	3218.966
## 1091	8 2011-10-21	905984.5	59.97	3.353	6855.587	3218.966
## 1092	8 2011-10-28	876712.3	56.86	3.372	6855.587	3218.966
## 1093	8 2011-11-04	947815.1	49.68	3.332	6855.587	3218.966
## 1094	8 2011-11-11	917088.5	50.56	3.297	4971.010	4538.180
## 1095	8 2011-11-18	897032.2	51.72	3.308	6839.450	114.320
## 1096	8 2011-11-25	1235163.9	49.61	3.236	437.610	320.760
## 1097	8 2011-12-02	986601.5	40.82	3.172	2222.420	286.000
## 1098	8 2011-12-09	1051922.9	30.51	3.158	4425.920	36.000
## 1099	8 2011-12-16	1118163.9	39.79	3.159	739.450	34.000
## 1100	8 2011-12-23	1462254.1	38.16	3.112	1234.000	0.300
## 1101	8 2011-12-30	858572.2	36.33	3.129	3701.080	36381.830
## 1102	8 2012-01-06	872113.2	43.47	3.157	3093.390	26001.460
## 1103	8 2012-01-13	817661.8	36.46	3.261	6725.290	12764.990
## 1104	8 2012-01-20	813954.8	46.81	3.268	1643.080	1055.470
## 1105	8 2012-01-27	778178.5	45.52	3.290	6065.010	730.160
## 1106	8 2012-02-03	927610.7	45.56	3.360	41524.030	1412.410
## 1107	8 2012-02-10	1021400.4	35.71	3.409	9332.600	3298.880
## 1108	8 2012-02-17	1096232.9	37.51	3.510	4376.580	10723.120
## 1109	8 2012-02-24	928537.5	46.33	3.555	9712.390	4960.150
## 1110	8 2012-03-02	952264.9	50.95	3.630	19521.450	1000.190
## 1111	8 2012-03-09	960115.6	49.59	3.669	7740.120	269.440
## 1112	8 2012-03-16	921178.4	56.63	3.734	4879.040	501.900
## 1113	8 2012-03-23	874223.2	52.90	3.787	6155.760	499.110
## 1114	8 2012-03-30	905935.3	66.69	3.845	6052.680	121.670
## 1115	8 2012-04-06	1046816.6	62.18	3.891	6821.130	3218.966
## 1116	8 2012-04-13	909989.4	65.19	3.891	7627.830	4689.550
## 1117	8 2012-04-20	872288.5	63.59	3.877	3600.790	2105.640
## 1118	8 2012-04-27	879448.2	70.34	3.814	5440.250	1.500
## 1119	8 2012-05-04	937232.1	73.96	3.749	12807.630	3218.966
## 1120	8 2012-05-11	920128.9	64.96	3.688	10852.450	3218.966
## 1121	8 2012-05-18	913922.0	64.16	3.630	7288.060	3218.966
## 1122	8 2012-05-25	895157.4	76.11	3.561	2989.940	3218.966
## 1123	8 2012-06-01	921161.2	78.31	3.501	11578.320	41.600
## 1124	8 2012-06-08	928820.0	74.28	3.452	8721.820	252.800
## 1125	8 2012-06-15	916918.7	77.14	3.393	8583.020	265.700
## 1126	8 2012-06-22	899449.7	78.85	3.346	5146.440	124.950

## 1127	8	2012-06-29	878298.2	84.47	3.286	8467.230	199.750
## 1128	8	2012-07-06	936205.5	81.24	3.227	10526.010	157.930
## 1129	8	2012-07-13	890488.0	78.46	3.256	10278.480	129.200
## 1130	8	2012-07-20	888834.1	79.94	3.311	6764.940	164.800
## 1131	8	2012-07-27	838227.5	81.71	3.407	6382.880	80.600
## 1132	8	2012-08-03	897076.7	85.06	3.417	12755.020	88.200
## 1133	8	2012-08-10	930745.7	83.74	3.494	11811.650	26.000
## 1134	8	2012-08-17	896613.2	81.21	3.571	3224.140	21.020
## 1135	8	2012-08-24	936373.7	73.77	3.620	3822.140	6.400
## 1136	8	2012-08-31	976137.7	75.33	3.638	10297.420	21.600
## 1137	8	2012-09-07	932160.4	80.87	3.730	11548.630	9.000
## 1138	8	2012-09-14	883569.4	67.21	3.717	4678.980	3218.966
## 1139	8	2012-09-21	857796.4	66.96	3.721	3913.120	5.730
## 1140	8	2012-09-28	884724.4	71.10	3.666	5518.650	1.910
## 1141	8	2012-10-05	976436.0	61.41	3.617	3709.420	3218.966
## 1142	8	2012-10-12	927512.0	55.03	3.601	757.390	3218.966
## 1143	8	2012-10-19	900309.8	62.99	3.594	1260.590	3218.966
## 1144	8	2012-10-26	891671.4	64.74	3.506	2679.050	20.380
## 1145	9	2010-02-05	549505.6	38.01	2.572	6855.587	3218.966
## 1146	9	2010-02-12	552677.5	37.08	2.548	6855.587	3218.966
## 1147	9	2010-02-19	511327.9	43.06	2.514	6855.587	3218.966
## 1148	9	2010-02-26	473773.3	43.83	2.561	6855.587	3218.966
## 1149	9	2010-03-05	507297.9	48.43	2.625	6855.587	3218.966
## 1150	9	2010-03-12	494145.8	55.76	2.667	6855.587	3218.966
## 1151	9	2010-03-19	485744.6	53.15	2.720	6855.587	3218.966
## 1152	9	2010-03-26	484946.6	51.80	2.732	6855.587	3218.966
## 1153	9	2010-04-02	545206.3	65.21	2.719	6855.587	3218.966
## 1154	9	2010-04-09	529384.3	64.95	2.770	6855.587	3218.966
## 1155	9	2010-04-16	485764.3	66.09	2.808	6855.587	3218.966
## 1156	9	2010-04-23	488683.6	61.26	2.795	6855.587	3218.966
## 1157	9	2010-04-30	491723.4	66.07	2.780	6855.587	3218.966
## 1158	9	2010-05-07	526128.6	68.58	2.835	6855.587	3218.966
## 1159	9	2010-05-14	492792.8	70.53	2.854	6855.587	3218.966
## 1160	9	2010-05-21	506274.9	71.50	2.826	6855.587	3218.966
## 1161	9	2010-05-28	558143.5	77.12	2.759	6855.587	3218.966
## 1162	9	2010-06-04	586061.5	79.65	2.705	6855.587	3218.966
## 1163	9	2010-06-11	522715.7	83.75	2.668	6855.587	3218.966
## 1164	9	2010-06-18	513073.9	82.99	2.637	6855.587	3218.966
## 1165	9	2010-06-25	509263.3	85.02	2.653	6855.587	3218.966
## 1166	9	2010-07-02	528832.5	78.55	2.669	6855.587	3218.966
## 1167	9	2010-07-09	485389.2	78.51	2.642	6855.587	3218.966
## 1168	9	2010-07-16	474030.5	82.93	2.623	6855.587	3218.966
## 1169	9	2010-07-23	462676.5	84.49	2.608	6855.587	3218.966
## 1170	9	2010-07-30	468675.2	79.83	2.640	6855.587	3218.966
## 1171	9	2010-08-06	522815.5	87.09	2.627	6855.587	3218.966
## 1172	9	2010-08-13	481898.0	86.85	2.692	6855.587	3218.966
## 1173	9	2010-08-20	499325.4	86.30	2.664	6855.587	3218.966
## 1174	9	2010-08-27	506789.7	84.01	2.619	6855.587	3218.966
## 1175	9	2010-09-03	511049.1	82.47	2.577	6855.587	3218.966
## 1176	9	2010-09-10	484835.2	77.70	2.565	6855.587	3218.966
## 1177	9	2010-09-17	463448.6	81.19	2.582	6855.587	3218.966
## 1178	9	2010-09-24	452905.2	77.15	2.624	6855.587	3218.966
## 1179	9	2010-10-01	495692.2	69.08	2.603	6855.587	3218.966
## 1180	9	2010-10-08	505069.2	65.35	2.633	6855.587	3218.966

## 1181	9 2010-10-15	454769.7	67.36	2.720	6855.587	3218.966
## 1182	9 2010-10-22	466322.8	69.99	2.725	6855.587	3218.966
## 1183	9 2010-10-29	508801.6	64.43	2.716	6855.587	3218.966
## 1184	9 2010-11-05	517870.0	58.69	2.689	6855.587	3218.966
## 1185	9 2010-11-12	520846.7	61.59	2.728	6855.587	3218.966
## 1186	9 2010-11-19	519823.3	49.96	2.771	6855.587	3218.966
## 1187	9 2010-11-26	768070.5	60.18	2.735	6855.587	3218.966
## 1188	9 2010-12-03	578164.8	49.89	2.708	6855.587	3218.966
## 1189	9 2010-12-10	618121.8	46.10	2.843	6855.587	3218.966
## 1190	9 2010-12-17	685243.2	49.70	2.869	6855.587	3218.966
## 1191	9 2010-12-24	873347.6	50.93	2.886	6855.587	3218.966
## 1192	9 2010-12-31	459770.8	45.92	2.943	6855.587	3218.966
## 1193	9 2011-01-07	490981.8	41.82	2.976	6855.587	3218.966
## 1194	9 2011-01-14	458086.7	36.43	2.983	6855.587	3218.966
## 1195	9 2011-01-21	454021.7	44.72	3.016	6855.587	3218.966
## 1196	9 2011-01-28	463561.5	43.90	3.010	6855.587	3218.966
## 1197	9 2011-02-04	544612.3	31.82	2.989	6855.587	3218.966
## 1198	9 2011-02-11	555279.0	34.13	3.022	6855.587	3218.966
## 1199	9 2011-02-18	610985.6	58.50	3.045	6855.587	3218.966
## 1200	9 2011-02-25	513107.2	59.01	3.065	6855.587	3218.966
## 1201	9 2011-03-04	542016.2	60.67	3.288	6855.587	3218.966
## 1202	9 2011-03-11	517783.5	54.75	3.459	6855.587	3218.966
## 1203	9 2011-03-18	515226.1	63.82	3.488	6855.587	3218.966
## 1204	9 2011-03-25	497488.4	68.79	3.473	6855.587	3218.966
## 1205	9 2011-04-01	520962.1	56.12	3.524	6855.587	3218.966
## 1206	9 2011-04-08	561625.9	71.40	3.622	6855.587	3218.966
## 1207	9 2011-04-15	528420.3	71.90	3.743	6855.587	3218.966
## 1208	9 2011-04-22	549502.1	72.35	3.807	6855.587	3218.966
## 1209	9 2011-04-29	532226.2	70.85	3.810	6855.587	3218.966
## 1210	9 2011-05-06	545251.1	62.20	3.906	6855.587	3218.966
## 1211	9 2011-05-13	539126.0	77.66	3.899	6855.587	3218.966
## 1212	9 2011-05-20	518266.9	70.49	3.907	6855.587	3218.966
## 1213	9 2011-05-27	553834.0	80.42	3.786	6855.587	3218.966
## 1214	9 2011-06-03	587004.3	85.80	3.699	6855.587	3218.966
## 1215	9 2011-06-10	550076.3	85.81	3.648	6855.587	3218.966
## 1216	9 2011-06-17	558671.1	89.15	3.637	6855.587	3218.966
## 1217	9 2011-06-24	538745.9	86.74	3.594	6855.587	3218.966
## 1218	9 2011-07-01	537064.0	89.14	3.524	6855.587	3218.966
## 1219	9 2011-07-08	535983.1	89.04	3.480	6855.587	3218.966
## 1220	9 2011-07-15	512834.0	90.45	3.575	6855.587	3218.966
## 1221	9 2011-07-22	491449.9	89.08	3.651	6855.587	3218.966
## 1222	9 2011-07-29	471450.0	91.10	3.682	6855.587	3218.966
## 1223	9 2011-08-05	554879.7	91.52	3.684	6855.587	3218.966
## 1224	9 2011-08-12	520284.8	91.63	3.638	6855.587	3218.966
## 1225	9 2011-08-19	540819.4	85.80	3.554	6855.587	3218.966
## 1226	9 2011-08-26	542663.5	88.95	3.523	6855.587	3218.966
## 1227	9 2011-09-02	544643.3	89.33	3.533	6855.587	3218.966
## 1228	9 2011-09-09	528784.9	75.65	3.546	6855.587	3218.966
## 1229	9 2011-09-16	500274.0	77.95	3.526	6855.587	3218.966
## 1230	9 2011-09-23	506743.8	74.42	3.467	6855.587	3218.966
## 1231	9 2011-09-30	508567.0	78.45	3.355	6855.587	3218.966
## 1232	9 2011-10-07	553837.0	72.62	3.285	6855.587	3218.966
## 1233	9 2011-10-14	529515.7	67.27	3.274	6855.587	3218.966
## 1234	9 2011-10-21	557075.2	65.46	3.353	6855.587	3218.966

## 1235	9	2011-10-28	548527.5	63.96	3.372	6855.587	3218.966
## 1236	9	2011-11-04	597855.1	54.46	3.332	6855.587	3218.966
## 1237	9	2011-11-11	594574.1	58.28	3.297	3235.060	1645.110
## 1238	9	2011-11-18	542414.3	58.80	3.308	3648.400	2.630
## 1239	9	2011-11-25	814753.5	54.32	3.236	121.570	3218.966
## 1240	9	2011-12-02	613115.2	46.84	3.172	1237.880	3218.966
## 1241	9	2011-12-09	630327.3	37.65	3.158	3075.890	3218.966
## 1242	9	2011-12-16	705558.0	47.31	3.159	2755.900	3218.966
## 1243	9	2011-12-23	905324.7	44.43	3.112	719.140	0.240
## 1244	9	2011-12-30	549788.4	43.41	3.129	2155.730	14481.630
## 1245	9	2012-01-06	519585.7	47.54	3.157	3597.080	6203.760
## 1246	9	2012-01-13	474964.6	42.44	3.261	4731.100	2959.360
## 1247	9	2012-01-20	480130.0	51.56	3.268	910.510	234.360
## 1248	9	2012-01-27	482451.2	49.38	3.290	489.190	283.850
## 1249	9	2012-02-03	549967.9	54.43	3.360	19289.220	527.140
## 1250	9	2012-02-10	609736.1	44.03	3.409	5619.800	1595.170
## 1251	9	2012-02-17	658965.1	43.81	3.510	4572.810	5448.910
## 1252	9	2012-02-24	563578.8	53.67	3.555	3801.980	4010.130
## 1253	9	2012-03-02	619498.3	57.20	3.630	6268.150	154.970
## 1254	9	2012-03-09	574955.9	54.03	3.669	3923.200	96.520
## 1255	9	2012-03-16	550373.6	59.94	3.734	1913.050	1.800
## 1256	9	2012-03-23	550791.3	58.79	3.787	1681.150	1.800
## 1257	9	2012-03-30	574985.4	67.87	3.845	3669.950	15.980
## 1258	9	2012-04-06	677886.0	68.83	3.891	4876.770	3218.966
## 1259	9	2012-04-13	578539.9	69.19	3.891	4939.140	856.320
## 1260	9	2012-04-20	542819.0	68.04	3.877	910.310	121.250
## 1261	9	2012-04-27	550415.0	73.07	3.814	409.760	3218.966
## 1262	9	2012-05-04	586289.1	78.98	3.749	5917.560	3218.966
## 1263	9	2012-05-11	592572.3	70.94	3.688	4727.800	3218.966
## 1264	9	2012-05-18	571463.9	69.52	3.630	1926.920	3218.966
## 1265	9	2012-05-25	547226.0	79.69	3.561	1574.270	3218.966
## 1266	9	2012-06-01	583648.6	80.26	3.501	2542.140	35.600
## 1267	9	2012-06-08	582525.4	78.91	3.452	3564.150	142.200
## 1268	9	2012-06-15	564606.1	82.21	3.393	3296.230	176.400
## 1269	9	2012-06-22	562173.1	81.05	3.346	2886.260	3.800
## 1270	9	2012-06-29	544770.7	87.18	3.286	2073.160	120.000
## 1271	9	2012-07-06	578790.4	84.15	3.227	3165.170	87.200
## 1272	9	2012-07-13	536537.6	82.39	3.256	3031.810	3218.966
## 1273	9	2012-07-20	513991.6	83.39	3.311	1107.970	0.500
## 1274	9	2012-07-27	495951.0	86.41	3.407	1042.730	8.000
## 1275	9	2012-08-03	533887.5	90.23	3.417	11864.500	61.000
## 1276	9	2012-08-10	538713.5	88.66	3.494	3180.780	-9.940
## 1277	9	2012-08-17	535153.5	86.37	3.571	975.910	3218.966
## 1278	9	2012-08-24	572887.8	77.90	3.620	1524.710	3218.966
## 1279	9	2012-08-31	576879.2	80.71	3.638	5758.140	3218.966
## 1280	9	2012-09-07	565812.3	87.93	3.730	4837.990	-5.960
## 1281	9	2012-09-14	523427.3	73.55	3.717	2640.680	3218.966
## 1282	9	2012-09-21	533756.9	69.92	3.721	1887.950	1.910
## 1283	9	2012-09-28	516361.1	76.80	3.666	1699.680	1.910
## 1284	9	2012-10-05	606755.3	66.61	3.617	2657.570	3218.966
## 1285	9	2012-10-12	558464.8	60.09	3.601	520.410	3218.966
## 1286	9	2012-10-19	542009.5	68.01	3.594	545.720	3218.966
## 1287	9	2012-10-26	549731.5	69.52	3.506	512.230	3.000
## 1288	10	2010-02-05	2193048.8	54.34	2.962	6855.587	3218.966

## 1289	10	2010-02-12	2176028.5	49.96	2.828	6855.587	3218.966
## 1290	10	2010-02-19	2113432.6	58.22	2.915	6855.587	3218.966
## 1291	10	2010-02-26	2006775.0	52.77	2.825	6855.587	3218.966
## 1292	10	2010-03-05	1987090.1	55.92	2.877	6855.587	3218.966
## 1293	10	2010-03-12	1941346.1	52.33	3.034	6855.587	3218.966
## 1294	10	2010-03-19	1946875.1	61.46	3.054	6855.587	3218.966
## 1295	10	2010-03-26	1893532.5	60.05	2.980	6855.587	3218.966
## 1296	10	2010-04-02	2138652.0	63.66	3.086	6855.587	3218.966
## 1297	10	2010-04-09	2041069.4	65.29	3.004	6855.587	3218.966
## 1298	10	2010-04-16	1826241.4	69.74	3.109	6855.587	3218.966
## 1299	10	2010-04-23	1829521.8	66.42	3.050	6855.587	3218.966
## 1300	10	2010-04-30	1790694.6	69.76	3.105	6855.587	3218.966
## 1301	10	2010-05-07	1921432.2	71.06	3.127	6855.587	3218.966
## 1302	10	2010-05-14	1808056.4	73.88	3.145	6855.587	3218.966
## 1303	10	2010-05-21	1847613.6	78.32	3.120	6855.587	3218.966
## 1304	10	2010-05-28	1904618.2	76.67	3.058	6855.587	3218.966
## 1305	10	2010-06-04	1931406.3	82.82	2.941	6855.587	3218.966
## 1306	10	2010-06-11	1827521.7	89.67	3.057	6855.587	3218.966
## 1307	10	2010-06-18	1837636.2	83.49	2.935	6855.587	3218.966
## 1308	10	2010-06-25	1768172.3	90.32	3.084	6855.587	3218.966
## 1309	10	2010-07-02	1845893.9	92.89	2.978	6855.587	3218.966
## 1310	10	2010-07-09	1769793.4	91.03	3.100	6855.587	3218.966
## 1311	10	2010-07-16	1828052.5	91.80	2.971	6855.587	3218.966
## 1312	10	2010-07-23	1831676.0	88.44	3.112	6855.587	3218.966
## 1313	10	2010-07-30	1832664.0	85.03	3.017	6855.587	3218.966
## 1314	10	2010-08-06	1949236.1	86.13	3.123	6855.587	3218.966
## 1315	10	2010-08-13	1962996.7	88.37	3.049	6855.587	3218.966
## 1316	10	2010-08-20	1983190.6	89.88	3.041	6855.587	3218.966
## 1317	10	2010-08-27	1727565.4	84.99	3.022	6855.587	3218.966
## 1318	10	2010-09-03	1766331.4	83.80	3.087	6855.587	3218.966
## 1319	10	2010-09-10	1720530.2	84.04	2.961	6855.587	3218.966
## 1320	10	2010-09-17	1716755.8	85.52	3.028	6855.587	3218.966
## 1321	10	2010-09-24	1655036.8	85.75	2.939	6855.587	3218.966
## 1322	10	2010-10-01	1645893.0	86.01	3.001	6855.587	3218.966
## 1323	10	2010-10-08	1772192.4	77.04	2.924	6855.587	3218.966
## 1324	10	2010-10-15	1703850.2	75.48	3.080	6855.587	3218.966
## 1325	10	2010-10-22	1740234.1	68.12	3.014	6855.587	3218.966
## 1326	10	2010-10-29	1741308.6	68.76	3.130	6855.587	3218.966
## 1327	10	2010-11-05	1832212.0	71.04	3.009	6855.587	3218.966
## 1328	10	2010-11-12	1895901.6	61.24	3.130	6855.587	3218.966
## 1329	10	2010-11-19	1949177.1	58.83	3.047	6855.587	3218.966
## 1330	10	2010-11-26	2939946.4	55.33	3.162	6855.587	3218.966
## 1331	10	2010-12-03	2251206.6	51.17	3.041	6855.587	3218.966
## 1332	10	2010-12-10	2411790.2	60.51	3.091	6855.587	3218.966
## 1333	10	2010-12-17	2811646.9	59.15	3.125	6855.587	3218.966
## 1334	10	2010-12-24	3749057.7	57.06	3.236	6855.587	3218.966
## 1335	10	2010-12-31	1707298.1	49.67	3.148	6855.587	3218.966
## 1336	10	2011-01-07	1714309.9	43.43	3.287	6855.587	3218.966
## 1337	10	2011-01-14	1710803.6	49.98	3.312	6855.587	3218.966
## 1338	10	2011-01-21	1677556.2	56.75	3.336	6855.587	3218.966
## 1339	10	2011-01-28	1715769.1	53.03	3.231	6855.587	3218.966
## 1340	10	2011-02-04	1968045.9	44.88	3.348	6855.587	3218.966
## 1341	10	2011-02-11	2115408.3	51.51	3.381	6855.587	3218.966
## 1342	10	2011-02-18	2106934.5	61.77	3.430	6855.587	3218.966

## 1343	10	2011-02-25	1967996.7	53.59	3.398	6855.587	3218.966
## 1344	10	2011-03-04	1958003.2	56.96	3.674	6855.587	3218.966
## 1345	10	2011-03-11	1933469.1	64.22	3.630	6855.587	3218.966
## 1346	10	2011-03-18	1884734.3	70.12	3.892	6855.587	3218.966
## 1347	10	2011-03-25	1815798.9	62.53	3.716	6855.587	3218.966
## 1348	10	2011-04-01	1827733.2	67.64	3.772	6855.587	3218.966
## 1349	10	2011-04-08	1870720.7	73.03	3.818	6855.587	3218.966
## 1350	10	2011-04-15	1781767.2	61.05	4.089	6855.587	3218.966
## 1351	10	2011-04-22	2004831.1	75.93	3.917	6855.587	3218.966
## 1352	10	2011-04-29	1873646.3	73.38	4.151	6855.587	3218.966
## 1353	10	2011-05-06	1841370.0	73.56	4.193	6855.587	3218.966
## 1354	10	2011-05-13	1712995.4	74.04	4.202	6855.587	3218.966
## 1355	10	2011-05-20	1720908.0	72.62	3.990	6855.587	3218.966
## 1356	10	2011-05-27	1743000.4	78.62	3.933	6855.587	3218.966
## 1357	10	2011-06-03	1792210.9	81.87	3.893	6855.587	3218.966
## 1358	10	2011-06-10	1740063.1	84.57	3.981	6855.587	3218.966
## 1359	10	2011-06-17	1817934.8	87.96	3.935	6855.587	3218.966
## 1360	10	2011-06-24	1711813.1	90.69	3.807	6855.587	3218.966
## 1361	10	2011-07-01	1751369.8	95.36	3.842	6855.587	3218.966
## 1362	10	2011-07-08	1699708.4	88.57	3.793	6855.587	3218.966
## 1363	10	2011-07-15	1775068.4	86.01	3.779	6855.587	3218.966
## 1364	10	2011-07-22	1774342.6	88.59	3.697	6855.587	3218.966
## 1365	10	2011-07-29	1745841.3	86.75	3.694	6855.587	3218.966
## 1366	10	2011-08-05	1886300.0	89.80	3.803	6855.587	3218.966
## 1367	10	2011-08-12	1917397.6	85.61	3.794	6855.587	3218.966
## 1368	10	2011-08-19	1954849.7	87.40	3.743	6855.587	3218.966
## 1369	10	2011-08-26	1728399.1	91.59	3.663	6855.587	3218.966
## 1370	10	2011-09-02	1758587.4	91.61	3.798	6855.587	3218.966
## 1371	10	2011-09-09	1670579.8	89.06	3.771	6855.587	3218.966
## 1372	10	2011-09-16	1650894.3	77.49	3.784	6855.587	3218.966
## 1373	10	2011-09-23	1685910.5	82.51	3.789	6855.587	3218.966
## 1374	10	2011-09-30	1627707.3	82.27	3.877	6855.587	3218.966
## 1375	10	2011-10-07	1788227.6	75.01	3.827	6855.587	3218.966
## 1376	10	2011-10-14	1704753.0	70.27	3.698	6855.587	3218.966
## 1377	10	2011-10-21	1745928.6	77.91	3.842	6855.587	3218.966
## 1378	10	2011-10-28	1771793.0	72.79	3.843	6855.587	3218.966
## 1379	10	2011-11-04	1904438.6	68.57	3.828	6855.587	3218.966
## 1380	10	2011-11-11	2076570.8	55.28	3.677	13444.170	14909.990
## 1381	10	2011-11-18	1869087.9	58.97	3.669	3886.230	708.700
## 1382	10	2011-11-25	2950198.6	60.68	3.760	174.720	329.000
## 1383	10	2011-12-02	2068097.2	57.29	3.701	7772.170	240.000
## 1384	10	2011-12-09	2429310.9	42.58	3.644	7010.080	74.240
## 1385	10	2011-12-16	2555031.2	50.53	3.489	2200.270	337.440
## 1386	10	2011-12-23	3487986.9	48.36	3.541	300.020	77.730
## 1387	10	2011-12-30	1930690.4	48.92	3.428	7676.360	104519.540
## 1388	10	2012-01-06	1683401.8	59.85	3.443	7737.750	38456.090
## 1389	10	2012-01-13	1711562.7	51.00	3.477	5203.770	14424.420
## 1390	10	2012-01-20	1675562.9	54.51	3.660	2972.310	3286.440
## 1391	10	2012-01-27	1632406.0	53.59	3.675	3242.590	1646.860
## 1392	10	2012-02-03	1867403.0	56.85	3.543	42468.400	1985.730
## 1393	10	2012-02-10	2218595.8	55.73	3.722	8414.220	861.380
## 1394	10	2012-02-17	2168709.8	54.12	3.781	20174.890	8935.080
## 1395	10	2012-02-24	2039415.7	56.02	3.950	13929.090	4614.670
## 1396	10	2012-03-02	1990371.0	57.62	3.882	22685.060	152.910

## 1397	10	2012-03-09	1917483.1	57.65	3.963	11265.620	7.900
## 1398	10	2012-03-16	1930814.7	62.11	4.273	3977.450	-10.500
## 1399	10	2012-03-23	1837457.7	56.54	4.288	4034.350	3.100
## 1400	10	2012-03-30	1815760.4	67.92	4.294	7388.740	7.800
## 1401	10	2012-04-06	2163384.2	65.99	4.282	9256.000	3218.966
## 1402	10	2012-04-13	1974687.5	70.28	4.254	7299.640	10818.300
## 1403	10	2012-04-20	1777166.5	67.75	4.111	4973.950	4561.310
## 1404	10	2012-04-27	1712987.6	80.11	4.088	3444.430	1.500
## 1405	10	2012-05-04	1821364.4	77.02	4.058	18275.880	3218.966
## 1406	10	2012-05-11	1792345.3	76.03	4.186	10837.250	3218.966
## 1407	10	2012-05-18	1795152.7	85.19	4.308	9630.620	3218.966
## 1408	10	2012-05-25	1830939.1	86.03	4.127	7786.580	3218.966
## 1409	10	2012-06-01	1767471.5	80.06	4.277	11614.410	3218.966
## 1410	10	2012-06-08	1840491.4	86.87	4.103	7184.690	31.000
## 1411	10	2012-06-15	1811562.9	88.58	4.144	6017.710	18.800
## 1412	10	2012-06-22	1755334.2	89.92	4.014	7684.550	12.600
## 1413	10	2012-06-29	1707481.9	91.36	3.875	3339.880	22.000
## 1414	10	2012-07-06	1805999.8	86.87	3.666	12644.880	11.200
## 1415	10	2012-07-13	1765571.9	89.80	3.723	7069.250	5.000
## 1416	10	2012-07-20	1869967.0	84.45	3.589	6596.800	-1.600
## 1417	10	2012-07-27	1817603.7	83.98	3.769	9511.340	3218.966
## 1418	10	2012-08-03	1939440.1	84.76	3.595	37194.440	3218.966
## 1419	10	2012-08-10	1880436.9	90.78	3.811	15282.470	3218.966
## 1420	10	2012-08-17	1827797.4	88.83	4.002	4407.900	0.000
## 1421	10	2012-08-24	1764984.1	82.50	4.055	11322.690	3218.966
## 1422	10	2012-08-31	1650285.5	86.97	3.886	26218.850	3218.966
## 1423	10	2012-09-07	1708283.3	83.07	4.124	11848.880	20.000
## 1424	10	2012-09-14	1640169.0	78.47	3.966	10389.140	3218.966
## 1425	10	2012-09-21	1671857.6	81.93	4.125	11273.560	245.910
## 1426	10	2012-09-28	1694862.4	82.52	3.966	6091.960	62.820
## 1427	10	2012-10-05	1758971.4	80.88	4.132	8975.950	3218.966
## 1428	10	2012-10-12	1713889.1	76.03	4.468	2674.510	3218.966
## 1429	10	2012-10-19	1734834.8	72.71	4.449	3067.640	3218.966
## 1430	10	2012-10-26	1744349.1	70.50	4.301	9657.930	63.300
## 1431	11	2010-02-05	1528008.6	46.04	2.572	6855.587	3218.966
## 1432	11	2010-02-12	1574684.1	48.01	2.548	6855.587	3218.966
## 1433	11	2010-02-19	1503298.7	48.30	2.514	6855.587	3218.966
## 1434	11	2010-02-26	1336404.6	52.79	2.561	6855.587	3218.966
## 1435	11	2010-03-05	1426622.6	53.96	2.625	6855.587	3218.966
## 1436	11	2010-03-12	1331883.2	64.10	2.667	6855.587	3218.966
## 1437	11	2010-03-19	1364207.0	61.51	2.720	6855.587	3218.966
## 1438	11	2010-03-26	1245624.3	58.09	2.732	6855.587	3218.966
## 1439	11	2010-04-02	1446210.3	66.16	2.719	6855.587	3218.966
## 1440	11	2010-04-09	1470308.3	69.57	2.770	6855.587	3218.966
## 1441	11	2010-04-16	1323243.4	67.81	2.808	6855.587	3218.966
## 1442	11	2010-04-23	1283766.6	68.37	2.795	6855.587	3218.966
## 1443	11	2010-04-30	1239766.9	71.13	2.780	6855.587	3218.966
## 1444	11	2010-05-07	1312329.8	75.57	2.835	6855.587	3218.966
## 1445	11	2010-05-14	1266796.1	77.64	2.854	6855.587	3218.966
## 1446	11	2010-05-21	1271646.6	76.97	2.826	6855.587	3218.966
## 1447	11	2010-05-28	1264272.5	79.69	2.759	6855.587	3218.966
## 1448	11	2010-06-04	1396322.2	79.66	2.705	6855.587	3218.966
## 1449	11	2010-06-11	1339570.9	82.81	2.668	6855.587	3218.966
## 1450	11	2010-06-18	1336522.9	84.13	2.637	6855.587	3218.966

## 1451	11	2010-06-25	1262025.1	84.50	2.653	6855.587	3218.966
## 1452	11	2010-07-02	1302600.1	83.09	2.669	6855.587	3218.966
## 1453	11	2010-07-09	1280156.5	83.01	2.642	6855.587	3218.966
## 1454	11	2010-07-16	1290609.5	84.90	2.623	6855.587	3218.966
## 1455	11	2010-07-23	1244390.0	84.57	2.608	6855.587	3218.966
## 1456	11	2010-07-30	1250178.9	83.26	2.640	6855.587	3218.966
## 1457	11	2010-08-06	1369634.9	86.54	2.627	6855.587	3218.966
## 1458	11	2010-08-13	1384339.1	87.73	2.692	6855.587	3218.966
## 1459	11	2010-08-20	1430192.4	88.93	2.664	6855.587	3218.966
## 1460	11	2010-08-27	1311263.1	87.70	2.619	6855.587	3218.966
## 1461	11	2010-09-03	1303914.3	84.94	2.577	6855.587	3218.966
## 1462	11	2010-09-10	1231428.5	81.93	2.565	6855.587	3218.966
## 1463	11	2010-09-17	1215676.3	83.04	2.582	6855.587	3218.966
## 1464	11	2010-09-24	1170103.2	77.36	2.624	6855.587	3218.966
## 1465	11	2010-10-01	1182490.5	75.11	2.603	6855.587	3218.966
## 1466	11	2010-10-08	1293472.8	68.71	2.633	6855.587	3218.966
## 1467	11	2010-10-15	1175003.7	71.46	2.720	6855.587	3218.966
## 1468	11	2010-10-22	1169831.4	72.60	2.725	6855.587	3218.966
## 1469	11	2010-10-29	1195036.0	74.21	2.716	6855.587	3218.966
## 1470	11	2010-11-05	1332759.1	64.41	2.689	6855.587	3218.966
## 1471	11	2010-11-12	1281675.6	63.74	2.728	6855.587	3218.966
## 1472	11	2010-11-19	1292346.6	58.63	2.771	6855.587	3218.966
## 1473	11	2010-11-26	1757242.5	69.90	2.735	6855.587	3218.966
## 1474	11	2010-12-03	1380522.6	55.90	2.708	6855.587	3218.966
## 1475	11	2010-12-10	1564516.4	53.33	2.843	6855.587	3218.966
## 1476	11	2010-12-17	1843971.1	54.63	2.869	6855.587	3218.966
## 1477	11	2010-12-24	2306265.4	59.33	2.886	6855.587	3218.966
## 1478	11	2010-12-31	1172003.1	55.03	2.943	6855.587	3218.966
## 1479	11	2011-01-07	1178905.4	54.43	2.976	6855.587	3218.966
## 1480	11	2011-01-14	1194449.8	45.34	2.983	6855.587	3218.966
## 1481	11	2011-01-21	1187776.2	51.51	3.016	6855.587	3218.966
## 1482	11	2011-01-28	1100418.7	51.04	3.010	6855.587	3218.966
## 1483	11	2011-02-04	1422546.1	47.17	2.989	6855.587	3218.966
## 1484	11	2011-02-11	1419236.9	44.61	3.022	6855.587	3218.966
## 1485	11	2011-02-18	1554747.1	61.50	3.045	6855.587	3218.966
## 1486	11	2011-02-25	1323999.4	68.74	3.065	6855.587	3218.966
## 1487	11	2011-03-04	1399457.0	66.50	3.288	6855.587	3218.966
## 1488	11	2011-03-11	1314557.3	63.29	3.459	6855.587	3218.966
## 1489	11	2011-03-18	1391813.7	70.17	3.488	6855.587	3218.966
## 1490	11	2011-03-25	1229777.2	73.74	3.473	6855.587	3218.966
## 1491	11	2011-04-01	1258674.1	69.10	3.524	6855.587	3218.966
## 1492	11	2011-04-08	1327401.1	73.57	3.622	6855.587	3218.966
## 1493	11	2011-04-15	1312905.8	76.64	3.743	6855.587	3218.966
## 1494	11	2011-04-22	1388118.5	78.31	3.807	6855.587	3218.966
## 1495	11	2011-04-29	1357589.9	79.97	3.810	6855.587	3218.966
## 1496	11	2011-05-06	1331453.4	71.39	3.906	6855.587	3218.966
## 1497	11	2011-05-13	1277959.4	80.93	3.899	6855.587	3218.966
## 1498	11	2011-05-20	1239467.0	76.97	3.907	6855.587	3218.966
## 1499	11	2011-05-27	1216876.5	85.61	3.786	6855.587	3218.966
## 1500	11	2011-06-03	1343637.0	86.14	3.699	6855.587	3218.966
## 1501	11	2011-06-10	1314626.8	85.79	3.648	6855.587	3218.966
## 1502	11	2011-06-17	1337506.7	87.90	3.637	6855.587	3218.966
## 1503	11	2011-06-24	1254587.8	86.13	3.594	6855.587	3218.966
## 1504	11	2011-07-01	1297472.1	86.43	3.524	6855.587	3218.966

## 1505	11	2011-07-08	1334628.0	87.17	3.480	6855.587	3218.966
## 1506	11	2011-07-15	1266546.7	88.30	3.575	6855.587	3218.966
## 1507	11	2011-07-22	1290576.4	87.80	3.651	6855.587	3218.966
## 1508	11	2011-07-29	1212938.7	89.46	3.682	6855.587	3218.966
## 1509	11	2011-08-05	1403198.9	90.04	3.684	6855.587	3218.966
## 1510	11	2011-08-12	1354188.4	90.30	3.638	6855.587	3218.966
## 1511	11	2011-08-19	1484169.7	89.51	3.554	6855.587	3218.966
## 1512	11	2011-08-26	1304706.8	89.09	3.523	6855.587	3218.966
## 1513	11	2011-09-02	1297792.4	91.44	3.533	6855.587	3218.966
## 1514	11	2011-09-09	1249439.9	84.91	3.546	6855.587	3218.966
## 1515	11	2011-09-16	1270816.0	85.11	3.526	6855.587	3218.966
## 1516	11	2011-09-23	1235775.1	82.14	3.467	6855.587	3218.966
## 1517	11	2011-09-30	1190515.8	84.40	3.355	6855.587	3218.966
## 1518	11	2011-10-07	1346271.1	76.97	3.285	6855.587	3218.966
## 1519	11	2011-10-14	1286389.0	75.56	3.274	6855.587	3218.966
## 1520	11	2011-10-21	1325107.5	70.91	3.353	6855.587	3218.966
## 1521	11	2011-10-28	1310684.1	72.66	3.372	6855.587	3218.966
## 1522	11	2011-11-04	1458287.4	61.13	3.332	6855.587	3218.966
## 1523	11	2011-11-11	1366053.7	64.20	3.297	9134.390	10126.190
## 1524	11	2011-11-18	1315091.6	66.17	3.308	10941.050	222.940
## 1525	11	2011-11-25	1848953.5	70.03	3.236	531.090	74.350
## 1526	11	2011-12-02	1399322.4	56.89	3.172	7019.200	97.470
## 1527	11	2011-12-09	1646655.9	50.63	3.158	4923.890	36.000
## 1528	11	2011-12-16	1783910.1	59.69	3.159	1812.020	143.060
## 1529	11	2011-12-23	2213518.5	54.29	3.112	515.570	11.230
## 1530	11	2011-12-30	1352084.2	48.86	3.129	4241.320	58046.410
## 1531	11	2012-01-06	1283885.6	54.44	3.157	5107.290	32305.300
## 1532	11	2012-01-13	1264736.6	53.10	3.261	7153.870	4831.340
## 1533	11	2012-01-20	1207303.3	56.43	3.268	2421.890	1803.640
## 1534	11	2012-01-27	1162675.9	58.36	3.290	708.330	1631.940
## 1535	11	2012-02-03	1376732.2	60.24	3.360	50909.180	1957.490
## 1536	11	2012-02-10	1574287.8	52.23	3.409	12424.720	4575.750
## 1537	11	2012-02-17	1569607.9	52.77	3.510	10256.460	9792.520
## 1538	11	2012-02-24	1379473.0	61.11	3.555	17546.880	7531.480
## 1539	11	2012-03-02	1438383.4	62.61	3.630	16404.250	1191.270
## 1540	11	2012-03-09	1413382.8	61.44	3.669	7634.940	379.040
## 1541	11	2012-03-16	1441884.3	64.21	3.734	7073.590	224.430
## 1542	11	2012-03-23	1300593.6	67.16	3.787	7359.110	297.230
## 1543	11	2012-03-30	1300104.0	70.23	3.845	7438.040	190.980
## 1544	11	2012-04-06	1596325.0	74.19	3.891	10760.370	3218.966
## 1545	11	2012-04-13	1472752.0	72.74	3.891	8906.380	4722.180
## 1546	11	2012-04-20	1315357.0	71.97	3.877	7906.210	68.220
## 1547	11	2012-04-27	1236238.3	73.40	3.814	1824.410	1.410
## 1548	11	2012-05-04	1370251.2	79.07	3.749	17975.320	3218.966
## 1549	11	2012-05-11	1300147.1	75.13	3.688	15656.230	3218.966
## 1550	11	2012-05-18	1352442.3	72.53	3.630	4622.900	3218.966
## 1551	11	2012-05-25	1297335.9	78.44	3.561	15143.060	3218.966
## 1552	11	2012-06-01	1361595.3	81.67	3.501	8172.360	79.600
## 1553	11	2012-06-08	1414343.5	82.10	3.452	11984.130	191.400
## 1554	11	2012-06-15	1417875.4	84.97	3.393	7018.000	247.600
## 1555	11	2012-06-22	1355680.3	83.26	3.346	8329.880	278.600
## 1556	11	2012-06-29	1297028.6	87.86	3.286	4430.730	219.800
## 1557	11	2012-07-06	1461129.9	83.44	3.227	8324.100	125.600
## 1558	11	2012-07-13	1320239.5	82.46	3.256	7783.030	105.950

## 1559	11	2012-07-20	1344483.8	82.41	3.311	2874.780	140.220
## 1560	11	2012-07-27	1272395.0	85.43	3.407	2799.140	97.580
## 1561	11	2012-08-03	1399341.1	86.94	3.417	21974.470	173.580
## 1562	11	2012-08-10	1388973.6	86.21	3.494	16812.920	128.540
## 1563	11	2012-08-17	1421307.2	87.73	3.571	6844.780	209.260
## 1564	11	2012-08-24	1409515.7	83.17	3.620	3936.040	74.160
## 1565	11	2012-08-31	1372872.4	86.49	3.638	16650.730	120.000
## 1566	11	2012-09-07	1304584.4	85.17	3.730	14597.860	56.000
## 1567	11	2012-09-14	1267675.1	79.61	3.717	7571.950	32.980
## 1568	11	2012-09-21	1326133.0	73.64	3.721	6267.790	159.460
## 1569	11	2012-09-28	1227430.7	77.67	3.666	7694.840	51.910
## 1570	11	2012-10-05	1422794.3	73.37	3.617	5635.100	3218.966
## 1571	11	2012-10-12	1311965.1	69.94	3.601	2345.030	3218.966
## 1572	11	2012-10-19	1232073.2	73.77	3.594	2344.650	3218.966
## 1573	11	2012-10-26	1200729.4	74.26	3.506	4115.640	147.270
## 1574	12	2010-02-05	1100046.4	49.47	2.962	6855.587	3218.966
## 1575	12	2010-02-12	1117863.3	47.87	2.946	6855.587	3218.966
## 1576	12	2010-02-19	1095421.6	54.83	2.915	6855.587	3218.966
## 1577	12	2010-02-26	1048617.2	50.23	2.825	6855.587	3218.966
## 1578	12	2010-03-05	1077018.3	53.77	2.987	6855.587	3218.966
## 1579	12	2010-03-12	985594.2	50.11	2.925	6855.587	3218.966
## 1580	12	2010-03-19	972088.3	59.57	3.054	6855.587	3218.966
## 1581	12	2010-03-26	981615.8	60.06	3.083	6855.587	3218.966
## 1582	12	2010-04-02	1011822.3	59.84	3.086	6855.587	3218.966
## 1583	12	2010-04-09	1041238.9	59.25	3.090	6855.587	3218.966
## 1584	12	2010-04-16	957997.5	64.95	3.109	6855.587	3218.966
## 1585	12	2010-04-23	993833.4	64.55	3.050	6855.587	3218.966
## 1586	12	2010-04-30	954220.2	67.38	3.105	6855.587	3218.966
## 1587	12	2010-05-07	1043240.3	70.15	3.127	6855.587	3218.966
## 1588	12	2010-05-14	966055.0	68.44	3.145	6855.587	3218.966
## 1589	12	2010-05-21	958374.6	76.20	3.120	6855.587	3218.966
## 1590	12	2010-05-28	955451.2	67.84	3.058	6855.587	3218.966
## 1591	12	2010-06-04	1049357.4	81.39	2.941	6855.587	3218.966
## 1592	12	2010-06-11	1016039.7	90.84	2.949	6855.587	3218.966
## 1593	12	2010-06-18	956211.2	81.06	3.043	6855.587	3218.966
## 1594	12	2010-06-25	958007.7	87.27	3.084	6855.587	3218.966
## 1595	12	2010-07-02	951957.3	91.98	3.105	6855.587	3218.966
## 1596	12	2010-07-09	943506.3	90.37	3.100	6855.587	3218.966
## 1597	12	2010-07-16	916402.8	97.18	3.094	6855.587	3218.966
## 1598	12	2010-07-23	912403.7	99.22	3.112	6855.587	3218.966
## 1599	12	2010-07-30	913548.2	96.31	3.017	6855.587	3218.966
## 1600	12	2010-08-06	967576.9	92.95	3.123	6855.587	3218.966
## 1601	12	2010-08-13	928264.4	87.01	3.159	6855.587	3218.966
## 1602	12	2010-08-20	948447.3	92.81	3.041	6855.587	3218.966
## 1603	12	2010-08-27	1004516.5	93.19	3.129	6855.587	3218.966
## 1604	12	2010-09-03	1075758.6	83.12	3.087	6855.587	3218.966
## 1605	12	2010-09-10	903119.0	83.63	3.044	6855.587	3218.966
## 1606	12	2010-09-17	852882.6	82.45	3.028	6855.587	3218.966
## 1607	12	2010-09-24	851919.3	81.77	2.939	6855.587	3218.966
## 1608	12	2010-10-01	850936.3	85.20	3.001	6855.587	3218.966
## 1609	12	2010-10-08	918335.7	71.82	3.013	6855.587	3218.966
## 1610	12	2010-10-15	862419.8	75.00	2.976	6855.587	3218.966
## 1611	12	2010-10-22	857883.5	68.85	3.014	6855.587	3218.966
## 1612	12	2010-10-29	955294.7	61.09	3.016	6855.587	3218.966

## 1613	12 2010-11-05	929690.7	65.49	3.129	6855.587	3218.966
## 1614	12 2010-11-12	942475.2	57.79	3.130	6855.587	3218.966
## 1615	12 2010-11-19	894493.7	58.18	3.161	6855.587	3218.966
## 1616	12 2010-11-26	1601377.4	47.66	3.162	6855.587	3218.966
## 1617	12 2010-12-03	1069533.2	43.33	3.041	6855.587	3218.966
## 1618	12 2010-12-10	1121934.1	50.01	3.203	6855.587	3218.966
## 1619	12 2010-12-17	1295605.4	52.77	3.236	6855.587	3218.966
## 1620	12 2010-12-24	1768249.9	52.02	3.236	6855.587	3218.966
## 1621	12 2010-12-31	891736.9	45.64	3.148	6855.587	3218.966
## 1622	12 2011-01-07	910110.2	37.64	3.287	6855.587	3218.966
## 1623	12 2011-01-14	812011.8	43.15	3.312	6855.587	3218.966
## 1624	12 2011-01-21	802105.5	53.53	3.223	6855.587	3218.966
## 1625	12 2011-01-28	873119.1	50.74	3.342	6855.587	3218.966
## 1626	12 2011-02-04	1046068.2	45.14	3.348	6855.587	3218.966
## 1627	12 2011-02-11	1086421.6	51.30	3.381	6855.587	3218.966
## 1628	12 2011-02-18	1128485.1	53.35	3.430	6855.587	3218.966
## 1629	12 2011-02-25	1046203.7	48.45	3.530	6855.587	3218.966
## 1630	12 2011-03-04	1085248.2	51.72	3.674	6855.587	3218.966
## 1631	12 2011-03-11	997672.6	57.75	3.818	6855.587	3218.966
## 1632	12 2011-03-18	1009502.0	64.21	3.692	6855.587	3218.966
## 1633	12 2011-03-25	954107.3	54.40	3.909	6855.587	3218.966
## 1634	12 2011-04-01	1005463.5	63.63	3.772	6855.587	3218.966
## 1635	12 2011-04-08	998362.1	64.47	4.003	6855.587	3218.966
## 1636	12 2011-04-15	990951.8	57.63	3.868	6855.587	3218.966
## 1637	12 2011-04-22	1016019.5	72.12	4.134	6855.587	3218.966
## 1638	12 2011-04-29	994966.1	68.27	4.151	6855.587	3218.966
## 1639	12 2011-05-06	1021154.5	68.40	4.193	6855.587	3218.966
## 1640	12 2011-05-13	977033.5	70.93	4.202	6855.587	3218.966
## 1641	12 2011-05-20	924135.0	66.59	4.169	6855.587	3218.966
## 1642	12 2011-05-27	964332.5	76.67	4.087	6855.587	3218.966
## 1643	12 2011-06-03	970328.7	71.81	4.031	6855.587	3218.966
## 1644	12 2011-06-10	996937.9	78.72	3.981	6855.587	3218.966
## 1645	12 2011-06-17	986504.9	86.84	3.935	6855.587	3218.966
## 1646	12 2011-06-24	997282.8	88.95	3.898	6855.587	3218.966
## 1647	12 2011-07-01	961993.3	89.85	3.842	6855.587	3218.966
## 1648	12 2011-07-08	943717.4	89.90	3.705	6855.587	3218.966
## 1649	12 2011-07-15	936002.0	88.10	3.692	6855.587	3218.966
## 1650	12 2011-07-22	922231.9	91.17	3.794	6855.587	3218.966
## 1651	12 2011-07-29	890547.1	93.29	3.805	6855.587	3218.966
## 1652	12 2011-08-05	988712.5	90.61	3.803	6855.587	3218.966
## 1653	12 2011-08-12	955913.7	91.04	3.701	6855.587	3218.966
## 1654	12 2011-08-19	966817.2	91.74	3.743	6855.587	3218.966
## 1655	12 2011-08-26	1017593.5	94.61	3.740	6855.587	3218.966
## 1656	12 2011-09-02	1052051.4	93.66	3.798	6855.587	3218.966
## 1657	12 2011-09-09	922850.6	88.00	3.913	6855.587	3218.966
## 1658	12 2011-09-16	889290.2	76.36	3.918	6855.587	3218.966
## 1659	12 2011-09-23	871692.7	82.95	3.789	6855.587	3218.966
## 1660	12 2011-09-30	866401.4	83.26	3.877	6855.587	3218.966
## 1661	12 2011-10-07	951244.7	70.44	3.827	6855.587	3218.966
## 1662	12 2011-10-14	927600.0	67.31	3.805	6855.587	3218.966
## 1663	12 2011-10-21	938604.6	73.05	3.842	6855.587	3218.966
## 1664	12 2011-10-28	990926.4	67.41	3.727	6855.587	3218.966
## 1665	12 2011-11-04	1051944.8	59.77	3.828	6855.587	3218.966
## 1666	12 2011-11-11	1095091.5	48.76	3.824	18049.870	7939.680

## 1667	12	2011-11-18	970641.3	54.20	3.813	5957.360	343.220
## 1668	12	2011-11-25	1591920.4	53.25	3.622	5391.830	8.000
## 1669	12	2011-12-02	1071383.1	52.50	3.701	4868.730	3218.966
## 1670	12	2011-12-09	1189646.4	42.17	3.644	8374.630	15.850
## 1671	12	2011-12-16	1293404.2	43.29	3.600	4940.950	28.450
## 1672	12	2011-12-23	1617612.0	45.40	3.541	1797.350	15.980
## 1673	12	2011-12-30	1111638.1	44.64	3.428	6982.020	58804.910
## 1674	12	2012-01-06	945823.7	50.43	3.599	11181.590	33829.840
## 1675	12	2012-01-13	865467.9	48.07	3.657	6935.500	23438.570
## 1676	12	2012-01-20	855922.6	46.20	3.660	4167.270	5161.570
## 1677	12	2012-01-27	888203.7	50.43	3.675	1201.310	631.790
## 1678	12	2012-02-03	1058767.9	50.58	3.702	60740.640	3779.650
## 1679	12	2012-02-10	1199330.9	52.27	3.722	20281.030	2551.320
## 1680	12	2012-02-17	1240048.9	51.80	3.781	17708.640	8549.740
## 1681	12	2012-02-24	1112034.7	53.13	3.950	12862.310	5681.930
## 1682	12	2012-03-02	1147637.0	52.27	4.178	15046.690	2131.620
## 1683	12	2012-03-09	1113208.6	54.54	4.250	8404.290	2192.750
## 1684	12	2012-03-16	1088498.5	64.44	4.273	9582.270	731.870
## 1685	12	2012-03-23	1045419.9	56.26	4.038	3865.960	1496.180
## 1686	12	2012-03-30	1025382.2	64.36	4.294	13644.080	115.670
## 1687	12	2012-04-06	1128765.7	64.05	4.121	11772.460	3218.966
## 1688	12	2012-04-13	1083811.2	64.28	4.254	9681.110	2934.510
## 1689	12	2012-04-20	1006487.0	66.73	4.222	8679.290	1265.970
## 1690	12	2012-04-27	1004252.4	77.99	4.193	2936.010	336.390
## 1691	12	2012-05-04	1073433.7	76.03	4.171	10073.640	3218.966
## 1692	12	2012-05-11	1041995.2	77.27	4.186	13083.530	3218.966
## 1693	12	2012-05-18	1020486.1	84.51	4.110	20882.500	3218.966
## 1694	12	2012-05-25	991514.2	83.84	4.293	8220.320	3218.966
## 1695	12	2012-06-01	981345.2	78.11	4.277	7512.070	3218.966
## 1696	12	2012-06-08	1086231.5	84.83	4.103	10421.580	93.200
## 1697	12	2012-06-15	1019555.5	85.94	4.144	15025.580	33.400
## 1698	12	2012-06-22	981386.2	91.61	4.014	10233.140	67.600
## 1699	12	2012-06-29	943124.7	90.47	3.875	7439.990	47.600
## 1700	12	2012-07-06	1014898.8	89.13	3.765	10804.730	-0.600
## 1701	12	2012-07-13	960312.8	95.61	3.723	8699.070	20.000
## 1702	12	2012-07-20	941550.3	85.53	3.726	5799.000	59.680
## 1703	12	2012-07-27	916967.9	93.47	3.769	8217.720	41.280
## 1704	12	2012-08-03	958667.2	88.16	3.760	41059.390	69.700
## 1705	12	2012-08-10	984689.9	95.91	3.811	10844.780	79.400
## 1706	12	2012-08-17	1005003.1	94.87	4.002	7487.950	25.500
## 1707	12	2012-08-24	1048101.4	85.32	4.055	10712.300	86.080
## 1708	12	2012-08-31	1061943.5	89.78	4.093	30055.260	13.200
## 1709	12	2012-09-07	955146.0	88.52	4.124	17640.020	84.000
## 1710	12	2012-09-14	885892.4	83.64	4.133	6928.050	3218.966
## 1711	12	2012-09-21	922735.4	82.97	4.125	11918.130	156.820
## 1712	12	2012-09-28	880415.7	81.22	3.966	3068.350	27.820
## 1713	12	2012-10-05	979825.9	81.61	3.966	8953.660	3218.966
## 1714	12	2012-10-12	934917.5	71.74	4.468	1986.920	3218.966
## 1715	12	2012-10-19	960945.4	68.66	4.449	1810.870	3218.966
## 1716	12	2012-10-26	974697.6	65.95	4.301	13749.100	104.540
## 1717	13	2010-02-05	1967220.5	31.53	2.666	6855.587	3218.966
## 1718	13	2010-02-12	2030933.5	33.16	2.671	6855.587	3218.966
## 1719	13	2010-02-19	1970274.6	35.70	2.654	6855.587	3218.966
## 1720	13	2010-02-26	1817850.3	29.98	2.667	6855.587	3218.966

## 1721	13	2010-03-05	1939980.4	40.65	2.681	6855.587	3218.966
## 1722	13	2010-03-12	1840686.9	37.62	2.733	6855.587	3218.966
## 1723	13	2010-03-19	1879794.9	42.49	2.782	6855.587	3218.966
## 1724	13	2010-03-26	1882096.0	41.48	2.819	6855.587	3218.966
## 1725	13	2010-04-02	2142482.1	42.15	2.842	6855.587	3218.966
## 1726	13	2010-04-09	1898321.3	38.97	2.877	6855.587	3218.966
## 1727	13	2010-04-16	1819660.4	50.39	2.915	6855.587	3218.966
## 1728	13	2010-04-23	1909330.8	55.66	2.936	6855.587	3218.966
## 1729	13	2010-04-30	1785823.4	48.33	2.941	6855.587	3218.966
## 1730	13	2010-05-07	2005478.5	44.42	2.948	6855.587	3218.966
## 1731	13	2010-05-14	1890273.4	50.15	2.962	6855.587	3218.966
## 1732	13	2010-05-21	1853657.6	57.71	2.950	6855.587	3218.966
## 1733	13	2010-05-28	1877358.9	53.11	2.908	6855.587	3218.966
## 1734	13	2010-06-04	2022705.2	59.85	2.871	6855.587	3218.966
## 1735	13	2010-06-11	2037881.0	65.24	2.841	6855.587	3218.966
## 1736	13	2010-06-18	2003435.3	58.41	2.819	6855.587	3218.966
## 1737	13	2010-06-25	1970340.2	71.83	2.820	6855.587	3218.966
## 1738	13	2010-07-02	2018314.7	78.82	2.814	6855.587	3218.966
## 1739	13	2010-07-09	1870843.9	71.33	2.802	6855.587	3218.966
## 1740	13	2010-07-16	1932231.1	77.79	2.791	6855.587	3218.966
## 1741	13	2010-07-23	1907351.2	82.27	2.797	6855.587	3218.966
## 1742	13	2010-07-30	1817887.2	78.94	2.797	6855.587	3218.966
## 1743	13	2010-08-06	1969121.4	81.24	2.802	6855.587	3218.966
## 1744	13	2010-08-13	1877592.6	74.93	2.837	6855.587	3218.966
## 1745	13	2010-08-20	1997397.6	76.34	2.850	6855.587	3218.966
## 1746	13	2010-08-27	1908278.3	75.31	2.854	6855.587	3218.966
## 1747	13	2010-09-03	1911852.6	65.71	2.868	6855.587	3218.966
## 1748	13	2010-09-10	1772143.9	65.74	2.870	6855.587	3218.966
## 1749	13	2010-09-17	1790279.7	66.84	2.875	6855.587	3218.966
## 1750	13	2010-09-24	1705655.1	68.22	2.872	6855.587	3218.966
## 1751	13	2010-10-01	1765584.5	68.74	2.853	6855.587	3218.966
## 1752	13	2010-10-08	1871924.1	63.03	2.841	6855.587	3218.966
## 1753	13	2010-10-15	1851431.1	54.12	2.845	6855.587	3218.966
## 1754	13	2010-10-22	1796949.6	56.89	2.849	6855.587	3218.966
## 1755	13	2010-10-29	1887895.1	45.12	2.841	6855.587	3218.966
## 1756	13	2010-11-05	1854967.7	49.96	2.831	6855.587	3218.966
## 1757	13	2010-11-12	1939964.6	42.55	2.831	6855.587	3218.966
## 1758	13	2010-11-19	1925393.9	42.00	2.842	6855.587	3218.966
## 1759	13	2010-11-26	2766400.0	28.22	2.830	6855.587	3218.966
## 1760	13	2010-12-03	2083379.9	25.80	2.812	6855.587	3218.966
## 1761	13	2010-12-10	2461468.4	36.78	2.817	6855.587	3218.966
## 1762	13	2010-12-17	2771646.8	35.21	2.842	6855.587	3218.966
## 1763	13	2010-12-24	3595903.2	34.90	2.846	6855.587	3218.966
## 1764	13	2010-12-31	1675292.0	26.79	2.868	6855.587	3218.966
## 1765	13	2011-01-07	1744544.4	16.94	2.891	6855.587	3218.966
## 1766	13	2011-01-14	1682316.3	20.60	2.903	6855.587	3218.966
## 1767	13	2011-01-21	1770177.4	34.80	2.934	6855.587	3218.966
## 1768	13	2011-01-28	1633663.1	31.64	2.960	6855.587	3218.966
## 1769	13	2011-02-04	1848186.6	23.35	2.974	6855.587	3218.966
## 1770	13	2011-02-11	1944438.9	30.83	3.034	6855.587	3218.966
## 1771	13	2011-02-18	2003480.6	40.85	3.062	6855.587	3218.966
## 1772	13	2011-02-25	1831933.9	33.17	3.120	6855.587	3218.966
## 1773	13	2011-03-04	1894960.7	34.23	3.230	6855.587	3218.966
## 1774	13	2011-03-11	1852432.6	41.28	3.346	6855.587	3218.966

## 1775	13	2011-03-18	1852443.8	44.69	3.407	6855.587	3218.966
## 1776	13	2011-03-25	1807545.4	42.38	3.435	6855.587	3218.966
## 1777	13	2011-04-01	1864238.6	42.49	3.487	6855.587	3218.966
## 1778	13	2011-04-08	1887465.0	42.75	3.547	6855.587	3218.966
## 1779	13	2011-04-15	1950994.0	41.72	3.616	6855.587	3218.966
## 1780	13	2011-04-22	2124316.3	47.55	3.655	6855.587	3218.966
## 1781	13	2011-04-29	1895583.1	43.85	3.683	6855.587	3218.966
## 1782	13	2011-05-06	1986380.4	47.75	3.744	6855.587	3218.966
## 1783	13	2011-05-13	1958823.6	52.40	3.770	6855.587	3218.966
## 1784	13	2011-05-20	1860923.6	52.12	3.802	6855.587	3218.966
## 1785	13	2011-05-27	1866369.9	54.62	3.778	6855.587	3218.966
## 1786	13	2011-06-03	1935593.9	52.76	3.752	6855.587	3218.966
## 1787	13	2011-06-10	1997817.0	61.39	3.732	6855.587	3218.966
## 1788	13	2011-06-17	2086433.5	63.35	3.704	6855.587	3218.966
## 1789	13	2011-06-24	2009163.1	66.38	3.668	6855.587	3218.966
## 1790	13	2011-07-01	2048035.7	74.29	3.613	6855.587	3218.966
## 1791	13	2011-07-08	2021699.4	77.30	3.563	6855.587	3218.966
## 1792	13	2011-07-15	1956813.3	75.59	3.553	6855.587	3218.966
## 1793	13	2011-07-22	1987089.4	78.50	3.563	6855.587	3218.966
## 1794	13	2011-07-29	1880785.7	77.62	3.574	6855.587	3218.966
## 1795	13	2011-08-05	2076231.8	75.56	3.595	6855.587	3218.966
## 1796	13	2011-08-12	1970341.4	75.95	3.606	6855.587	3218.966
## 1797	13	2011-08-19	2090341.0	76.68	3.578	6855.587	3218.966
## 1798	13	2011-08-26	2035244.5	81.53	3.570	6855.587	3218.966
## 1799	13	2011-09-02	1953628.8	77.00	3.580	6855.587	3218.966
## 1800	13	2011-09-09	1872921.3	70.19	3.619	6855.587	3218.966
## 1801	13	2011-09-16	1923223.8	67.54	3.641	6855.587	3218.966
## 1802	13	2011-09-23	1847431.0	63.60	3.648	6855.587	3218.966
## 1803	13	2011-09-30	1835662.7	68.28	3.623	6855.587	3218.966
## 1804	13	2011-10-07	2067232.6	60.62	3.592	6855.587	3218.966
## 1805	13	2011-10-14	1929659.1	51.74	3.567	6855.587	3218.966
## 1806	13	2011-10-21	1973544.3	54.66	3.579	6855.587	3218.966
## 1807	13	2011-10-28	1948733.8	47.41	3.567	6855.587	3218.966
## 1808	13	2011-11-04	2036317.5	43.51	3.538	6855.587	3218.966
## 1809	13	2011-11-11	2111592.1	33.80	3.513	31400.970	30876.790
## 1810	13	2011-11-18	2016323.5	40.65	3.489	11003.750	1090.920
## 1811	13	2011-11-25	2864170.6	38.89	3.445	1282.420	548.100
## 1812	13	2011-12-02	2051315.7	33.94	3.389	7945.420	56.000
## 1813	13	2011-12-09	2462779.1	24.82	3.341	5924.710	56.000
## 1814	13	2011-12-16	2760346.7	27.85	3.282	3272.560	556.150
## 1815	13	2011-12-23	3556766.0	24.76	3.186	686.240	193.260
## 1816	13	2011-12-30	1969056.9	31.53	3.119	5970.810	89121.940
## 1817	13	2012-01-06	1865752.8	33.80	3.080	6809.960	37106.520
## 1818	13	2012-01-13	1794962.6	25.61	3.056	3627.070	14887.880
## 1819	13	2012-01-20	1811606.2	32.71	3.047	3150.560	6765.520
## 1820	13	2012-01-27	1733983.1	34.32	3.058	3743.000	3744.310
## 1821	13	2012-02-03	1927780.7	31.39	3.077	53423.290	5822.120
## 1822	13	2012-02-10	2069284.6	33.73	3.116	9264.480	8292.730
## 1823	13	2012-02-17	2214477.1	36.57	3.119	21621.160	16497.470
## 1824	13	2012-02-24	1929768.0	35.38	3.145	16404.540	12013.870
## 1825	13	2012-03-02	1969742.8	32.36	3.242	25204.670	2436.750
## 1826	13	2012-03-09	1986445.6	38.24	3.380	9173.970	339.050
## 1827	13	2012-03-16	2025582.6	52.50	3.529	8901.340	637.700
## 1828	13	2012-03-23	1904421.7	47.83	3.671	3489.610	75.360

## 1829	13	2012-03-30	1948982.7	53.20	3.734	10556.610	43.540
## 1830	13	2012-04-06	2271614.8	48.85	3.793	9249.620	3218.966
## 1831	13	2012-04-13	2057637.9	51.70	3.833	7419.440	19610.520
## 1832	13	2012-04-20	1955689.1	50.24	3.845	22464.840	8216.220
## 1833	13	2012-04-27	1970121.6	64.80	3.842	4626.700	0.110
## 1834	13	2012-05-04	1995994.5	54.41	3.831	15589.850	3218.966
## 1835	13	2012-05-11	2080764.2	56.47	3.809	14566.920	86.000
## 1836	13	2012-05-18	2131900.5	65.17	3.808	7623.140	3218.966
## 1837	13	2012-05-25	2043349.4	62.39	3.801	7282.070	3218.966
## 1838	13	2012-06-01	2035431.4	61.11	3.788	8868.860	123.000
## 1839	13	2012-06-08	2182437.9	68.40	3.776	12461.960	406.600
## 1840	13	2012-06-15	2152229.1	65.97	3.756	8819.800	416.500
## 1841	13	2012-06-22	2094373.0	72.89	3.737	9298.460	565.140
## 1842	13	2012-06-29	2037663.7	82.00	3.681	4768.500	446.920
## 1843	13	2012-07-06	2184980.4	79.23	3.630	14357.070	337.700
## 1844	13	2012-07-13	2002751.0	83.68	3.595	6330.740	220.420
## 1845	13	2012-07-20	2053089.3	75.69	3.556	6060.590	133.340
## 1846	13	2012-07-27	1914430.5	80.42	3.537	6699.600	96.560
## 1847	13	2012-08-03	2044148.2	81.99	3.512	48280.910	73.920
## 1848	13	2012-08-10	2041019.9	81.69	3.509	6249.060	70.380
## 1849	13	2012-08-17	2095769.2	79.40	3.545	5063.080	6.760
## 1850	13	2012-08-24	2059458.2	77.37	3.582	9360.800	71.920
## 1851	13	2012-08-31	2073855.4	79.18	3.624	21327.530	50.440
## 1852	13	2012-09-07	2165796.3	70.65	3.689	17452.150	18.740
## 1853	13	2012-09-14	1919917.0	68.55	3.749	13208.430	3218.966
## 1854	13	2012-09-21	1938379.7	67.96	3.821	10671.710	141.830
## 1855	13	2012-09-28	1927664.1	64.80	3.821	5197.640	63.100
## 1856	13	2012-10-05	2041918.7	61.79	3.815	6607.140	3218.966
## 1857	13	2012-10-12	1999079.4	55.10	3.797	1927.150	3218.966
## 1858	13	2012-10-19	2018010.1	52.06	3.781	2753.900	3218.966
## 1859	13	2012-10-26	2035189.7	46.97	3.755	10192.490	364.570
## 1860	14	2010-02-05	2623470.0	27.31	2.784	6855.587	3218.966
## 1861	14	2010-02-12	1704218.8	27.73	2.773	6855.587	3218.966
## 1862	14	2010-02-19	2204556.7	31.27	2.745	6855.587	3218.966
## 1863	14	2010-02-26	2095591.6	34.89	2.754	6855.587	3218.966
## 1864	14	2010-03-05	2237544.8	37.13	2.777	6855.587	3218.966
## 1865	14	2010-03-12	2156035.1	45.80	2.818	6855.587	3218.966
## 1866	14	2010-03-19	2066219.3	48.79	2.844	6855.587	3218.966
## 1867	14	2010-03-26	2050396.3	54.36	2.854	6855.587	3218.966
## 1868	14	2010-04-02	2495630.5	47.74	2.850	6855.587	3218.966
## 1869	14	2010-04-09	2258781.3	65.45	2.869	6855.587	3218.966
## 1870	14	2010-04-16	2121788.6	54.28	2.899	6855.587	3218.966
## 1871	14	2010-04-23	2138144.9	53.47	2.902	6855.587	3218.966
## 1872	14	2010-04-30	2082355.1	53.15	2.921	6855.587	3218.966
## 1873	14	2010-05-07	2370116.5	70.75	2.966	6855.587	3218.966
## 1874	14	2010-05-14	2129771.1	54.26	2.982	6855.587	3218.966
## 1875	14	2010-05-21	2108187.1	62.62	2.958	6855.587	3218.966
## 1876	14	2010-05-28	2227152.2	69.27	2.899	6855.587	3218.966
## 1877	14	2010-06-04	2363601.5	75.93	2.847	6855.587	3218.966
## 1878	14	2010-06-11	2249570.0	69.71	2.809	6855.587	3218.966
## 1879	14	2010-06-18	2248645.6	72.62	2.780	6855.587	3218.966
## 1880	14	2010-06-25	2246179.9	79.32	2.808	6855.587	3218.966
## 1881	14	2010-07-02	2334788.4	76.61	2.815	6855.587	3218.966
## 1882	14	2010-07-09	2236209.1	82.45	2.793	6855.587	3218.966

## 1883	14	2010-07-16	2130287.3	77.84	2.783	6855.587	3218.966
## 1884	14	2010-07-23	2044155.4	81.46	2.771	6855.587	3218.966
## 1885	14	2010-07-30	2054843.3	79.78	2.781	6855.587	3218.966
## 1886	14	2010-08-06	2219813.5	77.17	2.784	6855.587	3218.966
## 1887	14	2010-08-13	2052984.8	78.44	2.805	6855.587	3218.966
## 1888	14	2010-08-20	2057138.3	76.01	2.779	6855.587	3218.966
## 1889	14	2010-08-27	2020332.1	71.36	2.755	6855.587	3218.966
## 1890	14	2010-09-03	2182563.7	78.37	2.715	6855.587	3218.966
## 1891	14	2010-09-10	2191767.8	70.87	2.699	6855.587	3218.966
## 1892	14	2010-09-17	1953539.9	66.55	2.706	6855.587	3218.966
## 1893	14	2010-09-24	1879891.1	68.59	2.713	6855.587	3218.966
## 1894	14	2010-10-01	1855703.7	70.58	2.707	6855.587	3218.966
## 1895	14	2010-10-08	2091663.2	56.49	2.764	6855.587	3218.966
## 1896	14	2010-10-15	1932162.6	58.61	2.868	6855.587	3218.966
## 1897	14	2010-10-22	1936621.1	53.15	2.917	6855.587	3218.966
## 1898	14	2010-10-29	1984768.3	61.30	2.921	6855.587	3218.966
## 1899	14	2010-11-05	2078417.5	45.65	2.917	6855.587	3218.966
## 1900	14	2010-11-12	2092189.1	46.14	2.931	6855.587	3218.966
## 1901	14	2010-11-19	1968462.6	50.02	3.000	6855.587	3218.966
## 1902	14	2010-11-26	2921709.7	46.15	3.039	6855.587	3218.966
## 1903	14	2010-12-03	2258489.6	40.93	3.046	6855.587	3218.966
## 1904	14	2010-12-10	2600519.3	30.54	3.109	6855.587	3218.966
## 1905	14	2010-12-17	2762861.4	30.51	3.140	6855.587	3218.966
## 1906	14	2010-12-24	3818686.5	30.59	3.141	6855.587	3218.966
## 1907	14	2010-12-31	1623716.5	29.67	3.179	6855.587	3218.966
## 1908	14	2011-01-07	1864746.1	34.32	3.193	6855.587	3218.966
## 1909	14	2011-01-14	1699095.9	24.78	3.205	6855.587	3218.966
## 1910	14	2011-01-21	1743188.9	30.55	3.229	6855.587	3218.966
## 1911	14	2011-01-28	1613718.4	24.05	3.237	6855.587	3218.966
## 1912	14	2011-02-04	1995891.9	28.73	3.231	6855.587	3218.966
## 1913	14	2011-02-11	1980405.0	30.30	3.239	6855.587	3218.966
## 1914	14	2011-02-18	2019031.7	40.70	3.245	6855.587	3218.966
## 1915	14	2011-02-25	1875708.9	35.78	3.274	6855.587	3218.966
## 1916	14	2011-03-04	2041215.6	38.65	3.433	6855.587	3218.966
## 1917	14	2011-03-11	1931104.7	45.01	3.582	6855.587	3218.966
## 1918	14	2011-03-18	1932491.4	46.66	3.631	6855.587	3218.966
## 1919	14	2011-03-25	1879451.2	41.76	3.625	6855.587	3218.966
## 1920	14	2011-04-01	1869110.6	37.27	3.638	6855.587	3218.966
## 1921	14	2011-04-08	2037798.9	48.71	3.720	6855.587	3218.966
## 1922	14	2011-04-15	1974960.9	53.69	3.821	6855.587	3218.966
## 1923	14	2011-04-22	2256461.4	53.04	3.892	6855.587	3218.966
## 1924	14	2011-04-29	1930617.6	66.18	3.962	6855.587	3218.966
## 1925	14	2011-05-06	2095599.9	58.21	4.046	6855.587	3218.966
## 1926	14	2011-05-13	2004330.3	60.38	4.066	6855.587	3218.966
## 1927	14	2011-05-20	1959967.8	62.28	4.062	6855.587	3218.966
## 1928	14	2011-05-27	2080694.2	69.70	3.985	6855.587	3218.966
## 1929	14	2011-06-03	2079899.5	76.38	3.922	6855.587	3218.966
## 1930	14	2011-06-10	2132446.0	73.88	3.881	6855.587	3218.966
## 1931	14	2011-06-17	2082083.3	69.32	3.842	6855.587	3218.966
## 1932	14	2011-06-24	2069523.5	74.85	3.804	6855.587	3218.966
## 1933	14	2011-07-01	2074668.2	74.04	3.748	6855.587	3218.966
## 1934	14	2011-07-08	2063401.1	77.49	3.711	6855.587	3218.966
## 1935	14	2011-07-15	1953544.8	78.47	3.760	6855.587	3218.966
## 1936	14	2011-07-22	1882070.9	82.33	3.811	6855.587	3218.966

## 1937	14	2011-07-29	1871021.0	81.31	3.829	6855.587	3218.966
## 1938	14	2011-08-05	2066020.7	78.22	3.842	6855.587	3218.966
## 1939	14	2011-08-12	1928773.8	77.00	3.812	6855.587	3218.966
## 1940	14	2011-08-19	1896874.0	72.98	3.747	6855.587	3218.966
## 1941	14	2011-08-26	2273470.6	72.55	3.704	6855.587	3218.966
## 1942	14	2011-09-02	1750891.5	70.63	3.703	6855.587	3218.966
## 1943	14	2011-09-09	2202742.9	71.48	3.738	6855.587	3218.966
## 1944	14	2011-09-16	1864637.9	69.17	3.742	6855.587	3218.966
## 1945	14	2011-09-23	1871555.6	63.75	3.711	6855.587	3218.966
## 1946	14	2011-09-30	1809989.3	70.66	3.645	6855.587	3218.966
## 1947	14	2011-10-07	2078796.8	55.82	3.583	6855.587	3218.966
## 1948	14	2011-10-14	1890870.8	63.82	3.541	6855.587	3218.966
## 1949	14	2011-10-21	2009004.6	59.60	3.570	6855.587	3218.966
## 1950	14	2011-10-28	2056846.1	51.78	3.569	6855.587	3218.966
## 1951	14	2011-11-04	2174056.7	43.92	3.551	6855.587	3218.966
## 1952	14	2011-11-11	2081534.6	47.65	3.530	11376.030	22505.230
## 1953	14	2011-11-18	1969360.7	51.34	3.530	16308.110	749.900
## 1954	14	2011-11-25	2685351.8	48.71	3.492	286.520	54.000
## 1955	14	2011-12-02	2143080.6	50.19	3.452	6428.590	3218.966
## 1956	14	2011-12-09	2470581.3	46.57	3.415	7297.720	15.000
## 1957	14	2011-12-16	2594363.1	39.93	3.413	5398.470	6.120
## 1958	14	2011-12-23	3369069.0	42.27	3.389	924.140	112.730
## 1959	14	2011-12-30	1914148.9	37.79	3.389	7844.310	70574.850
## 1960	14	2012-01-06	1859145.0	35.88	3.422	10428.950	39234.090
## 1961	14	2012-01-13	1696248.3	41.18	3.513	4605.800	21593.850
## 1962	14	2012-01-20	1789113.3	31.85	3.533	5037.950	4952.930
## 1963	14	2012-01-27	1595362.3	37.93	3.567	3468.310	2195.140
## 1964	14	2012-02-03	1877410.4	42.96	3.617	78124.500	4232.190
## 1965	14	2012-02-10	2077256.2	37.00	3.640	17118.970	6533.160
## 1966	14	2012-02-17	2020551.0	36.85	3.695	23664.750	13769.670
## 1967	14	2012-02-24	1875040.2	42.86	3.739	15074.230	8644.890
## 1968	14	2012-03-02	1926005.0	41.55	3.816	20212.560	1991.380
## 1969	14	2012-03-09	2020839.3	45.52	3.848	15710.870	1050.480
## 1970	14	2012-03-16	1941040.5	50.56	3.862	6021.470	280.430
## 1971	14	2012-03-23	1893447.7	59.45	3.900	4718.700	348.810
## 1972	14	2012-03-30	1905033.0	50.04	3.953	11267.800	185.800
## 1973	14	2012-04-06	2376022.3	49.73	3.996	8376.850	3218.966
## 1974	14	2012-04-13	1912909.7	51.83	4.044	5236.770	13739.760
## 1975	14	2012-04-20	1875686.4	63.13	4.027	32124.490	6870.090
## 1976	14	2012-04-27	1784029.9	53.20	4.004	3548.090	0.350
## 1977	14	2012-05-04	1949354.3	55.21	3.951	21068.050	3218.966
## 1978	14	2012-05-11	1987531.1	61.24	3.889	10626.270	3218.966
## 1979	14	2012-05-18	1932233.2	66.30	3.848	8818.970	3218.966
## 1980	14	2012-05-25	2030869.6	67.21	3.798	11421.790	3218.966
## 1981	14	2012-06-01	2049485.5	74.48	3.742	7765.540	11.000
## 1982	14	2012-06-08	2099615.9	64.30	3.689	4636.100	570.200
## 1983	14	2012-06-15	1905733.7	71.93	3.620	10737.660	423.400
## 1984	14	2012-06-22	1660228.9	74.22	3.564	10291.350	317.000
## 1985	14	2012-06-29	1591835.0	75.22	3.506	4575.300	211.700
## 1986	14	2012-07-06	1862128.9	82.99	3.475	7024.930	416.300
## 1987	14	2012-07-13	1544422.4	79.97	3.523	9158.470	-2.500
## 1988	14	2012-07-20	1553250.2	78.89	3.567	4564.870	58.480
## 1989	14	2012-07-27	1479514.7	77.20	3.647	4945.520	113.660
## 1990	14	2012-08-03	1656886.5	76.58	3.654	17465.290	37.820

##	1991	14	2012-08-10	1648570.0	78.65	3.722	32432.090	23.680
##	1992	14	2012-08-17	1660433.3	75.71	3.807	4625.550	62.500
##	1993	14	2012-08-24	1621841.3	72.62	3.834	6647.880	34.560
##	1994	14	2012-08-31	1613342.2	75.09	3.867	24718.730	9.940
##	1995	14	2012-09-07	1904512.3	75.70	3.911	6623.840	6.970
##	1996	14	2012-09-14	1554794.2	67.87	3.948	11320.020	3218.966
##	1997	14	2012-09-21	1565352.5	65.32	4.038	21474.270	98.280
##	1998	14	2012-09-28	1522512.2	64.88	3.997	3816.640	38.190
##	1999	14	2012-10-05	1687592.2	64.89	3.985	9219.050	3218.966
##	2000	14	2012-10-12	1639585.6	54.47	4.000	3214.560	3218.966
##	2001	14	2012-10-19	1590274.7	56.47	3.969	4192.740	3218.966
##	2002	14	2012-10-26	1704357.6	58.85	3.882	9258.410	99.190
##	2003	15	2010-02-05	652122.4	19.83	2.954	6855.587	3218.966
##	2004	15	2010-02-12	682447.1	22.00	2.940	6855.587	3218.966
##	2005	15	2010-02-19	660838.8	27.54	2.909	6855.587	3218.966
##	2006	15	2010-02-26	564883.2	29.87	2.910	6855.587	3218.966
##	2007	15	2010-03-05	605325.4	31.79	2.919	6855.587	3218.966
##	2008	15	2010-03-12	604173.6	41.39	2.938	6855.587	3218.966
##	2009	15	2010-03-19	593710.7	44.69	2.960	6855.587	3218.966
##	2010	15	2010-03-26	592111.5	39.53	2.963	6855.587	3218.966
##	2011	15	2010-04-02	718470.7	45.27	2.957	6855.587	3218.966
##	2012	15	2010-04-09	634605.8	57.77	2.992	6855.587	3218.966
##	2013	15	2010-04-16	641208.7	49.63	3.010	6855.587	3218.966
##	2014	15	2010-04-23	643097.6	46.54	3.021	6855.587	3218.966
##	2015	15	2010-04-30	570791.1	49.09	3.042	6855.587	3218.966
##	2016	15	2010-05-07	661348.9	63.16	3.095	6855.587	3218.966
##	2017	15	2010-05-14	594385.2	47.13	3.112	6855.587	3218.966
##	2018	15	2010-05-21	616598.1	59.09	3.096	6855.587	3218.966
##	2019	15	2010-05-28	744772.9	70.61	3.046	6855.587	3218.966
##	2020	15	2010-06-04	693192.5	69.99	3.006	6855.587	3218.966
##	2021	15	2010-06-11	619337.3	61.04	2.972	6855.587	3218.966
##	2022	15	2010-06-18	652329.5	65.83	2.942	6855.587	3218.966
##	2023	15	2010-06-25	672194.0	72.79	2.958	6855.587	3218.966
##	2024	15	2010-07-02	709337.1	66.13	2.958	6855.587	3218.966
##	2025	15	2010-07-09	691497.6	77.33	2.940	6855.587	3218.966
##	2026	15	2010-07-16	633203.7	72.83	2.933	6855.587	3218.966
##	2027	15	2010-07-23	598553.4	73.20	2.924	6855.587	3218.966
##	2028	15	2010-07-30	619224.1	72.04	2.932	6855.587	3218.966
##	2029	15	2010-08-06	639651.2	72.70	2.942	6855.587	3218.966
##	2030	15	2010-08-13	622437.1	72.17	2.923	6855.587	3218.966
##	2031	15	2010-08-20	637090.4	71.10	2.913	6855.587	3218.966
##	2032	15	2010-08-27	649791.2	65.07	2.885	6855.587	3218.966
##	2033	15	2010-09-03	638647.2	73.17	2.860	6855.587	3218.966
##	2034	15	2010-09-10	641965.2	62.36	2.837	6855.587	3218.966
##	2035	15	2010-09-17	583210.9	57.94	2.846	6855.587	3218.966
##	2036	15	2010-09-24	548542.5	62.53	2.837	6855.587	3218.966
##	2037	15	2010-10-01	566945.9	59.69	2.840	6855.587	3218.966
##	2038	15	2010-10-08	591603.8	52.19	2.903	6855.587	3218.966
##	2039	15	2010-10-15	577011.3	49.96	2.999	6855.587	3218.966
##	2040	15	2010-10-22	600395.7	47.10	3.049	6855.587	3218.966
##	2041	15	2010-10-29	598301.5	55.09	3.055	6855.587	3218.966
##	2042	15	2010-11-05	612987.6	40.29	3.049	6855.587	3218.966
##	2043	15	2010-11-12	619639.7	39.63	3.065	6855.587	3218.966
##	2044	15	2010-11-19	608200.8	44.10	3.138	6855.587	3218.966

##	2045	15	2010-11-26	1120018.9	40.71	3.186	6855.587	3218.966
##	2046	15	2010-12-03	754134.9	36.00	3.200	6855.587	3218.966
##	2047	15	2010-12-10	847294.0	23.97	3.255	6855.587	3218.966
##	2048	15	2010-12-17	983825.2	25.30	3.301	6855.587	3218.966
##	2049	15	2010-12-24	1368318.2	25.07	3.309	6855.587	3218.966
##	2050	15	2010-12-31	543754.2	26.54	3.336	6855.587	3218.966
##	2051	15	2011-01-07	509640.8	30.53	3.351	6855.587	3218.966
##	2052	15	2011-01-14	479424.2	19.53	3.367	6855.587	3218.966
##	2053	15	2011-01-21	487311.0	21.84	3.391	6855.587	3218.966
##	2054	15	2011-01-28	481119.6	19.61	3.402	6855.587	3218.966
##	2055	15	2011-02-04	556550.8	20.69	3.400	6855.587	3218.966
##	2056	15	2011-02-11	582864.3	21.64	3.416	6855.587	3218.966
##	2057	15	2011-02-18	649993.5	33.06	3.420	6855.587	3218.966
##	2058	15	2011-02-25	547564.1	20.87	3.452	6855.587	3218.966
##	2059	15	2011-03-04	573374.5	28.16	3.605	6855.587	3218.966
##	2060	15	2011-03-11	537035.3	34.27	3.752	6855.587	3218.966
##	2061	15	2011-03-18	551554.0	40.23	3.796	6855.587	3218.966
##	2062	15	2011-03-25	527389.3	32.63	3.789	6855.587	3218.966
##	2063	15	2011-04-01	542556.1	30.34	3.811	6855.587	3218.966
##	2064	15	2011-04-08	587370.8	40.94	3.895	6855.587	3218.966
##	2065	15	2011-04-15	607691.4	48.63	3.981	6855.587	3218.966
##	2066	15	2011-04-22	655318.3	41.37	4.061	6855.587	3218.966
##	2067	15	2011-04-29	560764.4	55.46	4.117	6855.587	3218.966
##	2068	15	2011-05-06	630522.7	49.87	4.192	6855.587	3218.966
##	2069	15	2011-05-13	630482.9	57.07	4.211	6855.587	3218.966
##	2070	15	2011-05-20	593941.9	57.19	4.202	6855.587	3218.966
##	2071	15	2011-05-27	636193.2	65.87	4.134	6855.587	3218.966
##	2072	15	2011-06-03	695396.2	69.80	4.069	6855.587	3218.966
##	2073	15	2011-06-10	642679.8	69.86	4.025	6855.587	3218.966
##	2074	15	2011-06-17	639928.8	63.90	3.989	6855.587	3218.966
##	2075	15	2011-06-24	656594.9	69.96	3.964	6855.587	3218.966
##	2076	15	2011-07-01	674669.2	67.43	3.916	6855.587	3218.966
##	2077	15	2011-07-08	635118.5	73.47	3.886	6855.587	3218.966
##	2078	15	2011-07-15	624114.6	73.34	3.915	6855.587	3218.966
##	2079	15	2011-07-22	607475.4	79.97	3.972	6855.587	3218.966
##	2080	15	2011-07-29	577511.0	74.67	4.004	6855.587	3218.966
##	2081	15	2011-08-05	607961.2	73.63	4.020	6855.587	3218.966
##	2082	15	2011-08-12	590836.4	70.63	3.995	6855.587	3218.966
##	2083	15	2011-08-19	599489.0	70.41	3.942	6855.587	3218.966
##	2084	15	2011-08-26	605413.2	69.19	3.906	6855.587	3218.966
##	2085	15	2011-09-02	649159.7	67.63	3.879	6855.587	3218.966
##	2086	15	2011-09-09	607593.5	67.59	3.930	6855.587	3218.966
##	2087	15	2011-09-16	545052.3	62.10	3.937	6855.587	3218.966
##	2088	15	2011-09-23	545570.9	59.00	3.899	6855.587	3218.966
##	2089	15	2011-09-30	521297.3	64.87	3.858	6855.587	3218.966
##	2090	15	2011-10-07	579068.9	51.24	3.775	6855.587	3218.966
##	2091	15	2011-10-14	537300.9	61.30	3.744	6855.587	3218.966
##	2092	15	2011-10-21	603318.9	51.67	3.757	6855.587	3218.966
##	2093	15	2011-10-28	589842.7	45.54	3.757	6855.587	3218.966
##	2094	15	2011-11-04	615121.8	43.39	3.738	6855.587	3218.966
##	2095	15	2011-11-11	618949.8	47.13	3.719	9727.570	4267.720
##	2096	15	2011-11-18	597856.5	46.53	3.717	3668.400	615.270
##	2097	15	2011-11-25	1066478.1	41.10	3.689	299.720	54.940
##	2098	15	2011-12-02	699028.7	45.67	3.666	3751.340	191.820

##	2099	15	2011-12-09	764565.6	38.53	3.627	3581.980	193.940
##	2100	15	2011-12-16	870415.5	35.49	3.611	2176.130	19.000
##	2101	15	2011-12-23	1182691.9	34.93	3.587	260.780	7.270
##	2102	15	2011-12-30	603460.8	31.44	3.566	3248.400	31122.200
##	2103	15	2012-01-06	516087.7	30.24	3.585	5597.990	17413.820
##	2104	15	2012-01-13	454183.4	36.26	3.666	1684.660	8959.270
##	2105	15	2012-01-20	492721.8	21.39	3.705	2637.430	3151.320
##	2106	15	2012-01-27	466045.6	30.87	3.737	875.810	2072.020
##	2107	15	2012-02-03	523831.6	35.30	3.796	25565.530	3425.960
##	2108	15	2012-02-10	628218.2	31.91	3.826	5140.440	5527.210
##	2109	15	2012-02-17	598502.8	30.26	3.874	17822.560	7914.950
##	2110	15	2012-02-24	561137.1	33.18	3.917	6881.030	5859.120
##	2111	15	2012-03-02	541292.6	33.24	3.983	11611.990	1749.220
##	2112	15	2012-03-09	545120.7	36.97	4.021	7926.630	615.680
##	2113	15	2012-03-16	570611.2	47.42	4.021	3518.760	104.880
##	2114	15	2012-03-23	565481.9	58.92	4.054	7318.860	118.730
##	2115	15	2012-03-30	557547.2	42.65	4.098	4292.700	72.670
##	2116	15	2012-04-06	659950.4	40.01	4.143	8567.950	3218.966
##	2117	15	2012-04-13	558585.1	43.52	4.187	3408.630	3269.140
##	2118	15	2012-04-20	534780.6	54.47	4.170	4577.670	1678.350
##	2119	15	2012-04-27	527402.6	41.57	4.163	1863.530	3218.966
##	2120	15	2012-05-04	577868.4	51.04	4.124	8300.370	3218.966
##	2121	15	2012-05-11	579539.9	54.23	4.055	11017.000	3218.966
##	2122	15	2012-05-18	600051.0	58.84	4.029	5226.880	3218.966
##	2123	15	2012-05-25	693780.4	67.97	3.979	6258.040	3218.966
##	2124	15	2012-06-01	663971.3	67.61	3.915	3762.000	22.800
##	2125	15	2012-06-08	611390.7	59.35	3.871	4658.210	269.000
##	2126	15	2012-06-15	636737.7	67.70	3.786	3453.420	478.600
##	2127	15	2012-06-22	687085.6	74.28	3.722	3816.090	1314.000
##	2128	15	2012-06-29	624099.5	68.91	3.667	3076.480	589.400
##	2129	15	2012-07-06	678024.8	74.64	3.646	4916.590	270.100
##	2130	15	2012-07-13	591335.5	72.62	3.689	3376.030	189.600
##	2131	15	2012-07-20	592369.2	75.31	3.732	1131.830	179.690
##	2132	15	2012-07-27	571190.8	73.90	3.820	2403.140	122.340
##	2133	15	2012-08-03	590739.6	73.13	3.819	7251.410	216.620
##	2134	15	2012-08-10	590453.6	73.99	3.863	15384.570	19.310
##	2135	15	2012-08-17	579738.2	70.29	3.963	3690.950	10.660
##	2136	15	2012-08-24	606210.8	66.98	3.997	3669.070	-6.690
##	2137	15	2012-08-31	610185.3	71.42	4.026	5501.660	135.770
##	2138	15	2012-09-07	587259.8	71.61	4.076	7925.480	13.200
##	2139	15	2012-09-14	527509.8	65.44	4.088	5163.640	3218.966
##	2140	15	2012-09-21	533161.6	60.34	4.203	3412.140	91.000
##	2141	15	2012-09-28	553902.0	57.13	4.158	5223.970	19.730
##	2142	15	2012-10-05	573498.6	59.57	4.151	2337.370	3218.966
##	2143	15	2012-10-12	551799.6	49.12	4.186	1351.820	3218.966
##	2144	15	2012-10-19	555652.8	52.89	4.153	710.900	3218.966
##	2145	15	2012-10-26	558473.6	55.75	4.071	4657.770	-7.010
##	2146	16	2010-02-05	477409.3	19.79	2.580	6855.587	3218.966
##	2147	16	2010-02-12	472044.3	20.87	2.572	6855.587	3218.966
##	2148	16	2010-02-19	469868.7	21.13	2.550	6855.587	3218.966
##	2149	16	2010-02-26	443242.2	18.12	2.586	6855.587	3218.966
##	2150	16	2010-03-05	444181.8	27.92	2.620	6855.587	3218.966
##	2151	16	2010-03-12	445393.7	28.64	2.684	6855.587	3218.966
##	2152	16	2010-03-19	504307.3	33.45	2.692	6855.587	3218.966

## 2153	16	2010-03-26	483177.2	29.88	2.717	6855.587	3218.966
## 2154	16	2010-04-02	490503.7	36.19	2.725	6855.587	3218.966
## 2155	16	2010-04-09	424084.0	34.21	2.750	6855.587	3218.966
## 2156	16	2010-04-16	436312.4	45.69	2.765	6855.587	3218.966
## 2157	16	2010-04-23	370230.9	44.90	2.776	6855.587	3218.966
## 2158	16	2010-04-30	383550.9	37.75	2.766	6855.587	3218.966
## 2159	16	2010-05-07	403217.2	37.43	2.771	6855.587	3218.966
## 2160	16	2010-05-14	401770.9	41.26	2.788	6855.587	3218.966
## 2161	16	2010-05-21	435300.5	47.34	2.776	6855.587	3218.966
## 2162	16	2010-05-28	479430.0	52.08	2.737	6855.587	3218.966
## 2163	16	2010-06-04	516295.8	53.76	2.700	6855.587	3218.966
## 2164	16	2010-06-11	535587.3	62.63	2.684	6855.587	3218.966
## 2165	16	2010-06-18	540149.8	52.40	2.674	6855.587	3218.966
## 2166	16	2010-06-25	546555.0	62.37	2.715	6855.587	3218.966
## 2167	16	2010-07-02	610641.4	64.44	2.728	6855.587	3218.966
## 2168	16	2010-07-09	614253.3	61.79	2.711	6855.587	3218.966
## 2169	16	2010-07-16	586583.7	67.68	2.699	6855.587	3218.966
## 2170	16	2010-07-23	588344.2	70.67	2.691	6855.587	3218.966
## 2171	16	2010-07-30	562633.7	70.71	2.690	6855.587	3218.966
## 2172	16	2010-08-06	586936.4	67.42	2.690	6855.587	3218.966
## 2173	16	2010-08-13	543758.0	63.91	2.723	6855.587	3218.966
## 2174	16	2010-08-20	521517.0	63.59	2.732	6855.587	3218.966
## 2175	16	2010-08-27	581010.5	65.66	2.731	6855.587	3218.966
## 2176	16	2010-09-03	542087.9	58.02	2.773	6855.587	3218.966
## 2177	16	2010-09-10	537518.6	57.24	2.780	6855.587	3218.966
## 2178	16	2010-09-17	522049.5	56.55	2.800	6855.587	3218.966
## 2179	16	2010-09-24	511330.3	58.19	2.793	6855.587	3218.966
## 2180	16	2010-10-01	463977.5	59.39	2.759	6855.587	3218.966
## 2181	16	2010-10-08	442894.2	54.29	2.745	6855.587	3218.966
## 2182	16	2010-10-15	452169.3	45.00	2.762	6855.587	3218.966
## 2183	16	2010-10-22	541216.9	45.85	2.762	6855.587	3218.966
## 2184	16	2010-10-29	495022.5	35.76	2.748	6855.587	3218.966
## 2185	16	2010-11-05	446905.0	39.94	2.729	6855.587	3218.966
## 2186	16	2010-11-12	453632.8	34.04	2.737	6855.587	3218.966
## 2187	16	2010-11-19	458634.7	27.26	2.758	6855.587	3218.966
## 2188	16	2010-11-26	651837.8	23.46	2.742	6855.587	3218.966
## 2189	16	2010-12-03	512260.6	23.68	2.712	6855.587	3218.966
## 2190	16	2010-12-10	570103.6	32.02	2.728	6855.587	3218.966
## 2191	16	2010-12-17	648652.0	26.01	2.778	6855.587	3218.966
## 2192	16	2010-12-24	1004730.7	32.46	2.781	6855.587	3218.966
## 2193	16	2010-12-31	575317.4	19.66	2.829	6855.587	3218.966
## 2194	16	2011-01-07	573546.0	12.39	2.882	6855.587	3218.966
## 2195	16	2011-01-14	470365.6	17.46	2.911	6855.587	3218.966
## 2196	16	2011-01-21	462888.1	28.60	2.973	6855.587	3218.966
## 2197	16	2011-01-28	448392.0	20.80	3.008	6855.587	3218.966
## 2198	16	2011-02-04	479263.2	13.64	3.011	6855.587	3218.966
## 2199	16	2011-02-11	466806.9	15.02	3.037	6855.587	3218.966
## 2200	16	2011-02-18	491179.8	27.18	3.051	6855.587	3218.966
## 2201	16	2011-02-25	475201.6	26.15	3.101	6855.587	3218.966
## 2202	16	2011-03-04	484829.1	31.77	3.232	6855.587	3218.966
## 2203	16	2011-03-11	457504.3	29.36	3.372	6855.587	3218.966
## 2204	16	2011-03-18	497373.5	36.50	3.406	6855.587	3218.966
## 2205	16	2011-03-25	465279.7	32.61	3.414	6855.587	3218.966
## 2206	16	2011-04-01	459756.1	35.75	3.461	6855.587	3218.966

##	2207	16	2011-04-08	439276.5	38.04	3.532	6855.587	3218.966
##	2208	16	2011-04-15	427855.2	34.59	3.611	6855.587	3218.966
##	2209	16	2011-04-22	368600.0	40.74	3.636	6855.587	3218.966
##	2210	16	2011-04-29	378100.3	37.77	3.663	6855.587	3218.966
##	2211	16	2011-05-06	423805.2	38.64	3.735	6855.587	3218.966
##	2212	16	2011-05-13	410407.0	43.29	3.767	6855.587	3218.966
##	2213	16	2011-05-20	435397.2	43.95	3.828	6855.587	3218.966
##	2214	16	2011-05-27	444718.7	45.17	3.795	6855.587	3218.966
##	2215	16	2011-06-03	531080.3	54.08	3.763	6855.587	3218.966
##	2216	16	2011-06-10	600952.1	55.78	3.735	6855.587	3218.966
##	2217	16	2011-06-17	581546.2	58.34	3.697	6855.587	3218.966
##	2218	16	2011-06-24	569105.0	54.36	3.661	6855.587	3218.966
##	2219	16	2011-07-01	608737.6	63.59	3.597	6855.587	3218.966
##	2220	16	2011-07-08	634634.7	65.00	3.540	6855.587	3218.966
##	2221	16	2011-07-15	586841.8	65.16	3.532	6855.587	3218.966
##	2222	16	2011-07-22	581758.2	65.36	3.545	6855.587	3218.966
##	2223	16	2011-07-29	582381.9	66.84	3.547	6855.587	3218.966
##	2224	16	2011-08-05	592981.3	63.96	3.554	6855.587	3218.966
##	2225	16	2011-08-12	563884.5	67.09	3.542	6855.587	3218.966
##	2226	16	2011-08-19	554630.4	68.83	3.499	6855.587	3218.966
##	2227	16	2011-08-26	557312.0	67.51	3.485	6855.587	3218.966
##	2228	16	2011-09-02	580805.3	63.44	3.511	6855.587	3218.966
##	2229	16	2011-09-09	574622.6	56.99	3.566	6855.587	3218.966
##	2230	16	2011-09-16	539081.1	53.68	3.596	6855.587	3218.966
##	2231	16	2011-09-23	504857.0	50.39	3.581	6855.587	3218.966
##	2232	16	2011-09-30	450075.3	57.61	3.538	6855.587	3218.966
##	2233	16	2011-10-07	482926.9	48.91	3.498	6855.587	3218.966
##	2234	16	2011-10-14	498241.1	39.97	3.491	6855.587	3218.966
##	2235	16	2011-10-21	560104.2	46.99	3.548	6855.587	3218.966
##	2236	16	2011-10-28	505918.2	41.97	3.550	6855.587	3218.966
##	2237	16	2011-11-04	511060.0	33.43	3.527	6855.587	3218.966
##	2238	16	2011-11-11	513181.3	29.56	3.505	5042.400	2193.040
##	2239	16	2011-11-18	480353.6	31.73	3.479	2089.460	154.210
##	2240	16	2011-11-25	712422.4	31.39	3.424	90.280	126.470
##	2241	16	2011-12-02	530492.8	27.83	3.378	516.470	61.000
##	2242	16	2011-12-09	574798.9	14.44	3.331	2229.520	28.000
##	2243	16	2011-12-16	679481.9	22.50	3.266	2801.500	3218.966
##	2244	16	2011-12-23	950692.0	20.79	3.173	485.000	0.180
##	2245	16	2011-12-30	665861.1	23.91	3.119	921.670	11778.680
##	2246	16	2012-01-06	564538.1	26.49	3.095	443.590	5524.490
##	2247	16	2012-01-13	508520.1	19.55	3.077	1353.580	2551.730
##	2248	16	2012-01-20	474389.8	29.30	3.055	2087.190	1399.470
##	2249	16	2012-01-27	453979.2	28.17	3.038	612.010	1011.320
##	2250	16	2012-02-03	475905.1	25.53	3.031	32702.460	747.820
##	2251	16	2012-02-10	473767.0	23.69	3.103	7247.140	985.130
##	2252	16	2012-02-17	494069.5	31.19	3.113	5656.830	2712.390
##	2253	16	2012-02-24	495720.3	26.21	3.129	12120.370	2778.820
##	2254	16	2012-03-02	464189.1	23.40	3.191	8501.550	871.520
##	2255	16	2012-03-09	495951.7	28.16	3.286	5302.570	557.020
##	2256	16	2012-03-16	520850.7	38.02	3.486	3501.150	0.300
##	2257	16	2012-03-23	493503.9	38.70	3.664	1462.210	2.500
##	2258	16	2012-03-30	485095.4	48.29	3.750	3404.770	3218.966
##	2259	16	2012-04-06	502662.1	48.93	3.854	7612.730	3218.966
##	2260	16	2012-04-13	450756.7	45.83	3.901	3532.730	1368.420

##	2261	16	2012-04-20	436221.3	43.61	3.936	2479.180	582.080
##	2262	16	2012-04-27	398445.2	59.69	3.927	3351.910	205.740
##	2263	16	2012-05-04	426959.6	51.34	3.903	3332.890	3218.966
##	2264	16	2012-05-11	479855.0	53.57	3.870	4814.920	3218.966
##	2265	16	2012-05-18	493506.5	56.74	3.837	5303.480	3218.966
##	2266	16	2012-05-25	518045.1	57.36	3.804	990.240	3218.966
##	2267	16	2012-06-01	532311.9	58.97	3.764	4078.250	22.400
##	2268	16	2012-06-08	603618.9	65.43	3.741	3644.680	37.200
##	2269	16	2012-06-15	570045.8	65.36	3.723	7027.330	141.800
##	2270	16	2012-06-22	581745.7	70.41	3.735	1291.330	201.000
##	2271	16	2012-06-29	570162.3	77.31	3.693	731.740	107.400
##	2272	16	2012-07-06	641763.5	70.49	3.646	1559.360	68.800
##	2273	16	2012-07-13	569005.1	70.29	3.613	2375.530	17.900
##	2274	16	2012-07-20	565297.5	68.43	3.585	1115.420	105.350
##	2275	16	2012-07-27	539337.9	69.00	3.570	589.030	31.770
##	2276	16	2012-08-03	584000.7	68.59	3.528	4801.460	3218.966
##	2277	16	2012-08-10	554036.8	70.24	3.509	7036.670	11.200
##	2278	16	2012-08-17	521896.6	62.07	3.545	408.100	3218.966
##	2279	16	2012-08-24	551152.2	61.44	3.558	1556.470	16.000
##	2280	16	2012-08-31	551837.3	64.19	3.556	8702.400	3218.966
##	2281	16	2012-09-07	537138.6	60.09	3.596	2291.220	-9.980
##	2282	16	2012-09-14	526525.2	56.69	3.659	5323.840	3218.966
##	2283	16	2012-09-21	509942.6	56.48	3.765	3913.620	1.910
##	2284	16	2012-09-28	469607.7	51.40	3.789	2130.570	3.820
##	2285	16	2012-10-05	471281.7	50.46	3.779	2228.830	3218.966
##	2286	16	2012-10-12	491817.2	43.26	3.760	522.320	3218.966
##	2287	16	2012-10-19	577199.0	40.59	3.750	1278.030	3218.966
##	2288	16	2012-10-26	475770.1	40.99	3.686	2285.520	20.480
##	2289	17	2010-02-05	789036.0	23.11	2.666	6855.587	3218.966
##	2290	17	2010-02-12	841951.9	18.36	2.671	6855.587	3218.966
##	2291	17	2010-02-19	800714.0	25.06	2.654	6855.587	3218.966
##	2292	17	2010-02-26	749549.6	15.64	2.667	6855.587	3218.966
##	2293	17	2010-03-05	783300.1	31.58	2.681	6855.587	3218.966
##	2294	17	2010-03-12	763961.8	29.71	2.733	6855.587	3218.966
##	2295	17	2010-03-19	752034.5	33.96	2.782	6855.587	3218.966
##	2296	17	2010-03-26	793097.6	35.59	2.819	6855.587	3218.966
##	2297	17	2010-04-02	848521.2	36.94	2.842	6855.587	3218.966
##	2298	17	2010-04-09	770228.0	34.05	2.877	6855.587	3218.966
##	2299	17	2010-04-16	757738.8	45.22	2.915	6855.587	3218.966
##	2300	17	2010-04-23	977790.8	52.25	2.936	6855.587	3218.966
##	2301	17	2010-04-30	807798.7	43.82	2.941	6855.587	3218.966
##	2302	17	2010-05-07	843848.7	40.26	2.948	6855.587	3218.966
##	2303	17	2010-05-14	813756.1	47.28	2.962	6855.587	3218.966
##	2304	17	2010-05-21	826626.5	53.94	2.950	6855.587	3218.966
##	2305	17	2010-05-28	872817.6	48.19	2.908	6855.587	3218.966
##	2306	17	2010-06-04	876902.9	53.79	2.871	6855.587	3218.966
##	2307	17	2010-06-11	845252.2	57.14	2.841	6855.587	3218.966
##	2308	17	2010-06-18	877996.3	54.94	2.819	6855.587	3218.966
##	2309	17	2010-06-25	893995.4	62.64	2.820	6855.587	3218.966
##	2310	17	2010-07-02	958875.4	68.98	2.814	6855.587	3218.966
##	2311	17	2010-07-09	836915.9	62.41	2.802	6855.587	3218.966
##	2312	17	2010-07-16	876591.4	65.66	2.791	6855.587	3218.966
##	2313	17	2010-07-23	893504.9	69.66	2.797	6855.587	3218.966
##	2314	17	2010-07-30	833517.2	69.96	2.797	6855.587	3218.966

##	2315	17	2010-08-06	795301.2	70.53	2.802	6855.587	3218.966
##	2316	17	2010-08-13	759995.2	65.17	2.837	6855.587	3218.966
##	2317	17	2010-08-20	783929.7	67.04	2.850	6855.587	3218.966
##	2318	17	2010-08-27	802583.9	65.03	2.854	6855.587	3218.966
##	2319	17	2010-09-03	834373.7	57.86	2.868	6855.587	3218.966
##	2320	17	2010-09-10	1200888.3	56.28	2.870	6855.587	3218.966
##	2321	17	2010-09-17	871264.2	58.53	2.875	6855.587	3218.966
##	2322	17	2010-09-24	852876.3	58.39	2.872	6855.587	3218.966
##	2323	17	2010-10-01	829207.3	60.07	2.853	6855.587	3218.966
##	2324	17	2010-10-08	827738.1	58.06	2.841	6855.587	3218.966
##	2325	17	2010-10-15	838297.3	47.35	2.845	6855.587	3218.966
##	2326	17	2010-10-22	815093.8	47.95	2.849	6855.587	3218.966
##	2327	17	2010-10-29	861941.2	39.87	2.841	6855.587	3218.966
##	2328	17	2010-11-05	818434.5	42.54	2.831	6855.587	3218.966
##	2329	17	2010-11-12	855460.0	36.32	2.831	6855.587	3218.966
##	2330	17	2010-11-19	782252.6	36.31	2.842	6855.587	3218.966
##	2331	17	2010-11-26	1005448.8	19.03	2.830	6855.587	3218.966
##	2332	17	2010-12-03	926573.8	22.47	2.812	6855.587	3218.966
##	2333	17	2010-12-10	962475.6	31.64	2.817	6855.587	3218.966
##	2334	17	2010-12-17	1049372.4	25.13	2.842	6855.587	3218.966
##	2335	17	2010-12-24	1309226.8	26.58	2.846	6855.587	3218.966
##	2336	17	2010-12-31	635862.6	20.79	2.868	6855.587	3218.966
##	2337	17	2011-01-07	1083071.1	6.23	2.891	6855.587	3218.966
##	2338	17	2011-01-14	758510.4	16.57	2.903	6855.587	3218.966
##	2339	17	2011-01-21	755804.4	26.62	2.934	6855.587	3218.966
##	2340	17	2011-01-28	736335.7	22.16	2.960	6855.587	3218.966
##	2341	17	2011-02-04	816603.1	11.29	2.974	6855.587	3218.966
##	2342	17	2011-02-11	813211.5	14.19	3.034	6855.587	3218.966
##	2343	17	2011-02-18	860962.9	26.86	3.062	6855.587	3218.966
##	2344	17	2011-02-25	767256.5	24.36	3.120	6855.587	3218.966
##	2345	17	2011-03-04	816138.3	24.21	3.230	6855.587	3218.966
##	2346	17	2011-03-11	779602.4	32.42	3.346	6855.587	3218.966
##	2347	17	2011-03-18	778436.8	34.48	3.407	6855.587	3218.966
##	2348	17	2011-03-25	781267.8	36.71	3.435	6855.587	3218.966
##	2349	17	2011-04-01	795859.2	39.38	3.487	6855.587	3218.966
##	2350	17	2011-04-08	811855.7	39.16	3.547	6855.587	3218.966
##	2351	17	2011-04-15	825283.4	39.98	3.616	6855.587	3218.966
##	2352	17	2011-04-22	1060770.1	42.24	3.655	6855.587	3218.966
##	2353	17	2011-04-29	806979.2	40.14	3.683	6855.587	3218.966
##	2354	17	2011-05-06	882132.3	45.66	3.744	6855.587	3218.966
##	2355	17	2011-05-13	870625.5	49.26	3.770	6855.587	3218.966
##	2356	17	2011-05-20	844443.3	51.93	3.802	6855.587	3218.966
##	2357	17	2011-05-27	892056.6	51.04	3.778	6855.587	3218.966
##	2358	17	2011-06-03	895020.5	49.61	3.752	6855.587	3218.966
##	2359	17	2011-06-10	881190.5	54.57	3.732	6855.587	3218.966
##	2360	17	2011-06-17	894686.7	56.61	3.704	6855.587	3218.966
##	2361	17	2011-06-24	920720.0	60.99	3.668	6855.587	3218.966
##	2362	17	2011-07-01	940554.3	67.39	3.613	6855.587	3218.966
##	2363	17	2011-07-08	915064.2	70.60	3.563	6855.587	3218.966
##	2364	17	2011-07-15	902727.8	67.93	3.553	6855.587	3218.966
##	2365	17	2011-07-22	899044.3	69.82	3.563	6855.587	3218.966
##	2366	17	2011-07-29	861894.8	68.59	3.574	6855.587	3218.966
##	2367	17	2011-08-05	866184.9	65.71	3.595	6855.587	3218.966
##	2368	17	2011-08-12	800819.8	64.79	3.606	6855.587	3218.966

## 2369	17 2011-08-19	797523.0	67.59	3.578	6855.587	3218.966
## 2370	17 2011-08-26	837390.8	72.04	3.570	6855.587	3218.966
## 2371	17 2011-09-02	847380.1	69.31	3.580	6855.587	3218.966
## 2372	17 2011-09-09	1161900.2	61.94	3.619	6855.587	3218.966
## 2373	17 2011-09-16	1051116.9	61.48	3.641	6855.587	3218.966
## 2374	17 2011-09-23	895535.3	56.96	3.648	6855.587	3218.966
## 2375	17 2011-09-30	868191.1	61.40	3.623	6855.587	3218.966
## 2376	17 2011-10-07	918006.9	54.40	3.592	6855.587	3218.966
## 2377	17 2011-10-14	884042.6	47.69	3.567	6855.587	3218.966
## 2378	17 2011-10-21	877380.2	47.27	3.579	6855.587	3218.966
## 2379	17 2011-10-28	936508.4	41.89	3.567	6855.587	3218.966
## 2380	17 2011-11-04	927657.6	37.52	3.538	6855.587	3218.966
## 2381	17 2011-11-11	914759.2	27.61	3.513	3935.000	4172.990
## 2382	17 2011-11-18	877724.3	32.93	3.489	6004.880	247.290
## 2383	17 2011-11-25	1225700.3	32.81	3.445	310.160	181.170
## 2384	17 2011-12-02	945267.7	26.47	3.389	5562.360	222.940
## 2385	17 2011-12-09	976522.9	17.56	3.341	8530.150	3218.966
## 2386	17 2011-12-16	1067754.1	21.07	3.282	3356.860	0.030
## 2387	17 2011-12-23	1289156.9	18.76	3.186	945.500	35.630
## 2388	17 2011-12-30	777207.3	26.73	3.119	4439.210	42391.850
## 2389	17 2012-01-06	1198104.2	27.64	3.080	5185.450	12090.500
## 2390	17 2012-01-13	873577.0	20.28	3.056	1552.860	3911.730
## 2391	17 2012-01-20	809272.7	27.26	3.047	1461.590	577.330
## 2392	17 2012-01-27	769522.3	29.99	3.058	1834.700	684.220
## 2393	17 2012-02-03	864852.8	26.26	3.077	32793.780	5509.470
## 2394	17 2012-02-10	880165.7	23.63	3.116	5658.480	13498.720
## 2395	17 2012-02-17	927084.7	30.76	3.119	10862.600	14264.110
## 2396	17 2012-02-24	843864.4	30.01	3.145	8628.930	3368.340
## 2397	17 2012-03-02	856178.5	26.28	3.242	14469.080	1163.890
## 2398	17 2012-03-09	860225.0	32.02	3.380	3944.860	104.910
## 2399	17 2012-03-16	853136.5	43.69	3.529	6373.650	46.130
## 2400	17 2012-03-23	851762.3	40.69	3.671	5060.410	42.990
## 2401	17 2012-03-30	872469.0	45.29	3.734	8337.430	74.410
## 2402	17 2012-04-06	986922.6	43.92	3.793	11072.170	3218.966
## 2403	17 2012-04-13	877055.3	46.94	3.833	2328.030	6989.170
## 2404	17 2012-04-20	1119980.0	47.69	3.845	2570.290	1288.350
## 2405	17 2012-04-27	925916.7	59.11	3.842	1832.860	3218.966
## 2406	17 2012-05-04	930121.1	48.86	3.831	10140.570	3218.966
## 2407	17 2012-05-11	944100.3	49.96	3.809	6288.630	3218.966
## 2408	17 2012-05-18	968816.3	59.67	3.808	3847.570	3218.966
## 2409	17 2012-05-25	984881.6	55.69	3.801	5528.920	3218.966
## 2410	17 2012-06-01	938914.3	54.13	3.788	3996.220	25.000
## 2411	17 2012-06-08	987990.2	60.51	3.776	6233.580	140.200
## 2412	17 2012-06-15	964169.7	56.67	3.756	6069.600	147.000
## 2413	17 2012-06-22	981210.6	62.90	3.737	3500.330	466.980
## 2414	17 2012-06-29	982322.2	71.14	3.681	2895.230	281.300
## 2415	17 2012-07-06	1046782.5	68.91	3.630	9824.360	128.000
## 2416	17 2012-07-13	960746.0	72.94	3.595	5814.570	64.900
## 2417	17 2012-07-20	944698.7	70.59	3.556	2836.480	34.200
## 2418	17 2012-07-27	907493.2	74.20	3.537	4345.010	57.600
## 2419	17 2012-08-03	877813.3	72.94	3.512	13721.830	56.600
## 2420	17 2012-08-10	849074.0	73.29	3.509	3711.960	9.200
## 2421	17 2012-08-17	844928.2	70.98	3.545	1833.190	5.600
## 2422	17 2012-08-24	924299.8	68.89	3.582	3255.740	6.000

## 2423	17	2012-08-31	865924.2	68.07	3.624	11235.990	3218.966
## 2424	17	2012-09-07	1255633.3	61.99	3.689	13396.450	3218.966
## 2425	17	2012-09-14	1071040.2	59.64	3.749	5620.890	3218.966
## 2426	17	2012-09-21	938303.3	58.43	3.821	6035.130	1.910
## 2427	17	2012-09-28	972716.2	57.77	3.821	4716.690	3218.966
## 2428	17	2012-10-05	952609.2	52.81	3.815	3029.600	3218.966
## 2429	17	2012-10-12	919878.3	44.82	3.797	1171.210	3218.966
## 2430	17	2012-10-19	957356.8	48.16	3.781	708.270	3218.966
## 2431	17	2012-10-26	943465.3	39.94	3.755	5593.690	112.200
## 2432	18	2010-02-05	1205307.5	21.33	2.788	6855.587	3218.966
## 2433	18	2010-02-12	1187880.7	26.41	2.771	6855.587	3218.966
## 2434	18	2010-02-19	1150663.4	30.91	2.747	6855.587	3218.966
## 2435	18	2010-02-26	1068157.4	35.42	2.753	6855.587	3218.966
## 2436	18	2010-03-05	1179738.5	37.17	2.766	6855.587	3218.966
## 2437	18	2010-03-12	1138800.3	42.39	2.805	6855.587	3218.966
## 2438	18	2010-03-19	1087507.5	45.42	2.834	6855.587	3218.966
## 2439	18	2010-03-26	1092704.1	47.55	2.831	6855.587	3218.966
## 2440	18	2010-04-02	1254107.8	45.63	2.826	6855.587	3218.966
## 2441	18	2010-04-09	1174447.6	59.91	2.849	6855.587	3218.966
## 2442	18	2010-04-16	1135577.6	50.26	2.885	6855.587	3218.966
## 2443	18	2010-04-23	1132433.6	50.30	2.895	6855.587	3218.966
## 2444	18	2010-04-30	1060446.2	51.12	2.935	6855.587	3218.966
## 2445	18	2010-05-07	1222255.5	65.64	2.981	6855.587	3218.966
## 2446	18	2010-05-14	1092616.5	49.90	2.983	6855.587	3218.966
## 2447	18	2010-05-21	1101621.4	60.27	2.961	6855.587	3218.966
## 2448	18	2010-05-28	1256282.8	69.12	2.906	6855.587	3218.966
## 2449	18	2010-06-04	1271311.8	70.28	2.857	6855.587	3218.966
## 2450	18	2010-06-11	1173521.8	64.08	2.830	6855.587	3218.966
## 2451	18	2010-06-18	1183225.9	65.96	2.805	6855.587	3218.966
## 2452	18	2010-06-25	1220983.2	74.04	2.810	6855.587	3218.966
## 2453	18	2010-07-02	1257928.4	71.22	2.815	6855.587	3218.966
## 2454	18	2010-07-09	1171391.4	79.75	2.806	6855.587	3218.966
## 2455	18	2010-07-16	1115514.6	76.90	2.796	6855.587	3218.966
## 2456	18	2010-07-23	1032908.2	75.71	2.784	6855.587	3218.966
## 2457	18	2010-07-30	1078557.6	75.79	2.792	6855.587	3218.966
## 2458	18	2010-08-06	1166117.9	73.67	2.792	6855.587	3218.966
## 2459	18	2010-08-13	1084722.8	74.19	2.810	6855.587	3218.966
## 2460	18	2010-08-20	1141860.7	71.76	2.796	6855.587	3218.966
## 2461	18	2010-08-27	1214302.8	67.05	2.770	6855.587	3218.966
## 2462	18	2010-09-03	1187359.8	75.42	2.735	6855.587	3218.966
## 2463	18	2010-09-10	1011201.1	67.09	2.717	6855.587	3218.966
## 2464	18	2010-09-17	997998.2	60.94	2.716	6855.587	3218.966
## 2465	18	2010-09-24	950862.9	64.82	2.718	6855.587	3218.966
## 2466	18	2010-10-01	948977.5	67.76	2.717	6855.587	3218.966
## 2467	18	2010-10-08	1107432.7	54.73	2.776	6855.587	3218.966
## 2468	18	2010-10-15	1029618.1	52.02	2.878	6855.587	3218.966
## 2469	18	2010-10-22	1052120.4	47.12	2.919	6855.587	3218.966
## 2470	18	2010-10-29	1038576.5	55.85	2.938	6855.587	3218.966
## 2471	18	2010-11-05	1089530.9	42.05	2.938	6855.587	3218.966
## 2472	18	2010-11-12	1081322.1	43.17	2.961	6855.587	3218.966
## 2473	18	2010-11-19	1045722.4	45.26	3.030	6855.587	3218.966
## 2474	18	2010-11-26	1653759.4	40.81	3.070	6855.587	3218.966
## 2475	18	2010-12-03	1211026.1	37.09	3.065	6855.587	3218.966
## 2476	18	2010-12-10	1416169.0	25.64	3.132	6855.587	3218.966

## 2477	18	2010-12-17	1588430.7	27.40	3.139	6855.587	3218.966
## 2478	18	2010-12-24	2027507.1	28.16	3.150	6855.587	3218.966
## 2479	18	2010-12-31	887907.0	26.10	3.177	6855.587	3218.966
## 2480	18	2011-01-07	933960.3	30.10	3.193	6855.587	3218.966
## 2481	18	2011-01-14	777175.3	22.69	3.215	6855.587	3218.966
## 2482	18	2011-01-21	891148.6	22.55	3.232	6855.587	3218.966
## 2483	18	2011-01-28	849540.8	14.84	3.243	6855.587	3218.966
## 2484	18	2011-02-04	1055841.2	20.79	3.240	6855.587	3218.966
## 2485	18	2011-02-11	1122053.6	24.30	3.255	6855.587	3218.966
## 2486	18	2011-02-18	1095058.6	31.59	3.263	6855.587	3218.966
## 2487	18	2011-02-25	1005983.3	26.15	3.281	6855.587	3218.966
## 2488	18	2011-03-04	1063310.6	28.49	3.437	6855.587	3218.966
## 2489	18	2011-03-11	1002714.2	38.40	3.600	6855.587	3218.966
## 2490	18	2011-03-18	945889.6	41.12	3.634	6855.587	3218.966
## 2491	18	2011-03-25	944523.3	36.65	3.624	6855.587	3218.966
## 2492	18	2011-04-01	938083.2	35.06	3.638	6855.587	3218.966
## 2493	18	2011-04-08	1018541.3	43.32	3.720	6855.587	3218.966
## 2494	18	2011-04-15	988157.7	49.91	3.823	6855.587	3218.966
## 2495	18	2011-04-22	1105860.1	45.99	3.919	6855.587	3218.966
## 2496	18	2011-04-29	974114.4	58.82	3.988	6855.587	3218.966
## 2497	18	2011-05-06	1065427.4	54.17	4.078	6855.587	3218.966
## 2498	18	2011-05-13	993173.0	58.48	4.095	6855.587	3218.966
## 2499	18	2011-05-20	994610.4	57.55	4.101	6855.587	3218.966
## 2500	18	2011-05-27	1065214.1	64.60	4.034	6855.587	3218.966
## 2501	18	2011-06-03	1178039.0	70.90	3.973	6855.587	3218.966
## 2502	18	2011-06-10	1044079.2	69.49	3.924	6855.587	3218.966
## 2503	18	2011-06-17	1045859.4	63.23	3.873	6855.587	3218.966
## 2504	18	2011-06-24	1056478.6	67.41	3.851	6855.587	3218.966
## 2505	18	2011-07-01	1087051.3	69.75	3.815	6855.587	3218.966
## 2506	18	2011-07-08	1048802.6	73.12	3.784	6855.587	3218.966
## 2507	18	2011-07-15	974916.1	74.36	3.827	6855.587	3218.966
## 2508	18	2011-07-22	991262.5	78.68	3.882	6855.587	3218.966
## 2509	18	2011-07-29	954148.6	73.85	3.898	6855.587	3218.966
## 2510	18	2011-08-05	1002806.4	74.58	3.903	6855.587	3218.966
## 2511	18	2011-08-12	928470.8	73.57	3.880	6855.587	3218.966
## 2512	18	2011-08-19	932679.8	69.24	3.820	6855.587	3218.966
## 2513	18	2011-08-26	1147906.5	70.32	3.796	6855.587	3218.966
## 2514	18	2011-09-02	540922.9	68.23	3.784	6855.587	3218.966
## 2515	18	2011-09-09	951549.6	68.11	3.809	6855.587	3218.966
## 2516	18	2011-09-16	845715.4	66.23	3.809	6855.587	3218.966
## 2517	18	2011-09-23	853073.2	60.44	3.758	6855.587	3218.966
## 2518	18	2011-09-30	847348.1	69.01	3.684	6855.587	3218.966
## 2519	18	2011-10-07	1019741.1	54.65	3.633	6855.587	3218.966
## 2520	18	2011-10-14	953533.9	60.26	3.583	6855.587	3218.966
## 2521	18	2011-10-21	1048212.6	55.83	3.618	6855.587	3218.966
## 2522	18	2011-10-28	1106642.6	45.61	3.604	6855.587	3218.966
## 2523	18	2011-11-04	1100625.1	38.29	3.586	6855.587	3218.966
## 2524	18	2011-11-11	1079931.6	45.69	3.570	15992.530	14793.250
## 2525	18	2011-11-18	1056992.2	47.88	3.571	5223.350	1781.710
## 2526	18	2011-11-25	1624171.0	41.97	3.536	748.820	46.000
## 2527	18	2011-12-02	1188047.6	46.25	3.501	4614.360	7.000
## 2528	18	2011-12-09	1368471.2	42.36	3.470	5128.670	10.500
## 2529	18	2011-12-16	1516924.2	35.52	3.445	3332.410	2.650
## 2530	18	2011-12-23	1882393.4	35.78	3.413	159.950	12.790

## 2531	18	2011-12-30	1010562.5	32.36	3.402	3214.220	53296.650
## 2532	18	2012-01-06	977286.1	31.27	3.439	6196.770	43731.430
## 2533	18	2012-01-13	890130.2	35.25	3.523	3761.790	22411.400
## 2534	18	2012-01-20	937522.8	24.20	3.542	4209.350	5114.770
## 2535	18	2012-01-27	825584.2	30.44	3.568	3237.560	3060.930
## 2536	18	2012-02-03	1049772.0	37.62	3.633	19499.870	3227.000
## 2537	18	2012-02-10	1161615.5	32.83	3.655	36778.650	4105.700
## 2538	18	2012-02-17	1115985.8	32.87	3.703	17875.370	9663.670
## 2539	18	2012-02-24	1037861.1	36.34	3.751	8425.970	10284.140
## 2540	18	2012-03-02	1047178.9	33.59	3.827	26970.650	2430.780
## 2541	18	2012-03-09	1084894.5	38.10	3.876	7410.180	368.190
## 2542	18	2012-03-16	1022018.4	45.84	3.867	9284.230	167.650
## 2543	18	2012-03-23	1031139.3	58.06	3.889	4449.370	237.610
## 2544	18	2012-03-30	1009121.2	45.35	3.921	13122.320	267.640
## 2545	18	2012-04-06	1200815.3	43.80	3.957	7879.750	3218.966
## 2546	18	2012-04-13	998443.5	47.75	4.025	5798.350	9592.280
## 2547	18	2012-04-20	1025813.8	60.88	4.046	9959.480	11361.330
## 2548	18	2012-04-27	961186.2	50.43	4.023	2255.050	5.830
## 2549	18	2012-05-04	1050027.9	49.66	3.991	13737.740	3218.966
## 2550	18	2012-05-11	1060433.1	57.44	3.947	11557.930	3218.966
## 2551	18	2012-05-18	1047444.6	62.31	3.899	9525.200	3218.966
## 2552	18	2012-05-25	1088446.6	65.48	3.850	12179.370	3218.966
## 2553	18	2012-06-01	1118313.7	71.42	3.798	13525.260	1.200
## 2554	18	2012-06-08	1110479.9	59.10	3.746	9422.600	218.000
## 2555	18	2012-06-15	1057425.8	66.58	3.683	6285.430	296.400
## 2556	18	2012-06-22	1080357.9	70.92	3.629	8206.820	478.090
## 2557	18	2012-06-29	1097006.3	70.17	3.577	4281.610	262.880
## 2558	18	2012-07-06	1158247.3	76.08	3.538	7264.070	216.520
## 2559	18	2012-07-13	1024784.9	75.09	3.561	6538.920	113.060
## 2560	18	2012-07-20	1033543.6	77.43	3.610	2316.870	161.520
## 2561	18	2012-07-27	924506.3	72.97	3.701	4182.360	117.520
## 2562	18	2012-08-03	1052066.6	72.67	3.698	20286.360	66.830
## 2563	18	2012-08-10	967304.1	75.70	3.772	20397.030	134.570
## 2564	18	2012-08-17	1048134.2	73.25	3.840	1852.640	70.360
## 2565	18	2012-08-24	1145840.9	68.52	3.874	842.800	63.400
## 2566	18	2012-08-31	1117097.2	70.09	3.884	20913.040	7.980
## 2567	18	2012-09-07	1083521.2	71.85	3.921	5817.030	3.000
## 2568	18	2012-09-14	960476.1	64.45	3.988	10608.960	3218.966
## 2569	18	2012-09-21	971386.7	60.23	4.056	7820.690	41.640
## 2570	18	2012-09-28	1002856.2	58.24	4.018	2247.940	22.730
## 2571	18	2012-10-05	1092204.8	59.68	4.027	6366.360	3218.966
## 2572	18	2012-10-12	1074079.0	50.97	4.029	2241.190	3218.966
## 2573	18	2012-10-19	1048706.8	51.96	4.000	1894.830	3218.966
## 2574	18	2012-10-26	1127516.2	56.09	3.917	5430.610	128.310
## 2575	19	2010-02-05	1507637.2	20.96	2.954	6855.587	3218.966
## 2576	19	2010-02-12	1536549.9	23.22	2.940	6855.587	3218.966
## 2577	19	2010-02-19	1515976.1	28.57	2.909	6855.587	3218.966
## 2578	19	2010-02-26	1373270.1	30.33	2.910	6855.587	3218.966
## 2579	19	2010-03-05	1495844.6	32.92	2.919	6855.587	3218.966
## 2580	19	2010-03-12	1467889.2	39.06	2.938	6855.587	3218.966
## 2581	19	2010-03-19	1332940.4	43.74	2.960	6855.587	3218.966
## 2582	19	2010-03-26	1427023.4	39.07	2.963	6855.587	3218.966
## 2583	19	2010-04-02	1642970.3	45.26	2.957	6855.587	3218.966
## 2584	19	2010-04-09	1489613.3	55.66	2.992	6855.587	3218.966

##	2585	19	2010-04-16	1460354.7	49.67	3.010	6855.587	3218.966
##	2586	19	2010-04-23	1456793.3	46.87	3.021	6855.587	3218.966
##	2587	19	2010-04-30	1405065.6	49.89	3.042	6855.587	3218.966
##	2588	19	2010-05-07	1566219.8	62.54	3.095	6855.587	3218.966
##	2589	19	2010-05-14	1437319.4	46.53	3.112	6855.587	3218.966
##	2590	19	2010-05-21	1377716.2	57.53	3.096	6855.587	3218.966
##	2591	19	2010-05-28	1648882.6	68.85	3.046	6855.587	3218.966
##	2592	19	2010-06-04	1519013.5	68.88	3.006	6855.587	3218.966
##	2593	19	2010-06-11	1410683.9	61.64	2.972	6855.587	3218.966
##	2594	19	2010-06-18	1457314.4	66.25	2.942	6855.587	3218.966
##	2595	19	2010-06-25	1450407.3	72.30	2.958	6855.587	3218.966
##	2596	19	2010-07-02	1549018.7	66.25	2.958	6855.587	3218.966
##	2597	19	2010-07-09	1577541.2	78.22	2.940	6855.587	3218.966
##	2598	19	2010-07-16	1412157.0	74.60	2.933	6855.587	3218.966
##	2599	19	2010-07-23	1372043.7	74.68	2.924	6855.587	3218.966
##	2600	19	2010-07-30	1366396.0	72.83	2.932	6855.587	3218.966
##	2601	19	2010-08-06	1492060.9	74.20	2.942	6855.587	3218.966
##	2602	19	2010-08-13	1418027.1	72.71	2.923	6855.587	3218.966
##	2603	19	2010-08-20	1419383.2	72.22	2.913	6855.587	3218.966
##	2604	19	2010-08-27	1557888.2	66.40	2.885	6855.587	3218.966
##	2605	19	2010-09-03	1623519.6	74.69	2.860	6855.587	3218.966
##	2606	19	2010-09-10	1591453.4	63.36	2.837	6855.587	3218.966
##	2607	19	2010-09-17	1386789.3	58.68	2.846	6855.587	3218.966
##	2608	19	2010-09-24	1318343.6	63.43	2.837	6855.587	3218.966
##	2609	19	2010-10-01	1379456.3	59.91	2.840	6855.587	3218.966
##	2610	19	2010-10-08	1428960.7	53.74	2.903	6855.587	3218.966
##	2611	19	2010-10-15	1369317.6	51.32	2.999	6855.587	3218.966
##	2612	19	2010-10-22	1357154.7	48.45	3.049	6855.587	3218.966
##	2613	19	2010-10-29	1404576.5	56.11	3.055	6855.587	3218.966
##	2614	19	2010-11-05	1435379.2	41.78	3.049	6855.587	3218.966
##	2615	19	2010-11-12	1490235.9	40.30	3.065	6855.587	3218.966
##	2616	19	2010-11-19	1377593.1	44.22	3.138	6855.587	3218.966
##	2617	19	2010-11-26	1993367.8	42.62	3.186	6855.587	3218.966
##	2618	19	2010-12-03	1615988.0	36.64	3.200	6855.587	3218.966
##	2619	19	2010-12-10	1799071.0	25.12	3.255	6855.587	3218.966
##	2620	19	2010-12-17	1911967.4	26.83	3.301	6855.587	3218.966
##	2621	19	2010-12-24	2678206.4	26.05	3.309	6855.587	3218.966
##	2622	19	2010-12-31	1275146.9	28.65	3.336	6855.587	3218.966
##	2623	19	2011-01-07	1224176.0	31.34	3.351	6855.587	3218.966
##	2624	19	2011-01-14	1181204.5	21.68	3.367	6855.587	3218.966
##	2625	19	2011-01-21	1212967.8	22.80	3.391	6855.587	3218.966
##	2626	19	2011-01-28	1284185.5	20.66	3.402	6855.587	3218.966
##	2627	19	2011-02-04	1370562.1	21.02	3.400	6855.587	3218.966
##	2628	19	2011-02-11	1430851.1	21.79	3.416	6855.587	3218.966
##	2629	19	2011-02-18	1457270.2	34.74	3.420	6855.587	3218.966
##	2630	19	2011-02-25	1296658.5	23.24	3.452	6855.587	3218.966
##	2631	19	2011-03-04	1433569.4	29.28	3.605	6855.587	3218.966
##	2632	19	2011-03-11	1351450.4	35.59	3.752	6855.587	3218.966
##	2633	19	2011-03-18	1257972.4	40.32	3.796	6855.587	3218.966
##	2634	19	2011-03-25	1266564.9	33.26	3.789	6855.587	3218.966
##	2635	19	2011-04-01	1305950.2	30.68	3.811	6855.587	3218.966
##	2636	19	2011-04-08	1419911.9	41.26	3.895	6855.587	3218.966
##	2637	19	2011-04-15	1392093.0	48.67	3.981	6855.587	3218.966
##	2638	19	2011-04-22	1514288.8	41.66	4.061	6855.587	3218.966

## 2639	19 2011-04-29	1297237.7	54.23	4.117	6855.587	3218.966
## 2640	19 2011-05-06	1451953.9	50.43	4.192	6855.587	3218.966
## 2641	19 2011-05-13	1429143.1	54.20	4.211	6855.587	3218.966
## 2642	19 2011-05-20	1355234.3	52.80	4.202	6855.587	3218.966
## 2643	19 2011-05-27	1388553.1	63.20	4.134	6855.587	3218.966
## 2644	19 2011-06-03	1457345.8	66.01	4.069	6855.587	3218.966
## 2645	19 2011-06-10	1467473.6	68.26	4.025	6855.587	3218.966
## 2646	19 2011-06-17	1418973.6	64.02	3.989	6855.587	3218.966
## 2647	19 2011-06-24	1440785.7	68.40	3.964	6855.587	3218.966
## 2648	19 2011-07-01	1462731.9	67.64	3.916	6855.587	3218.966
## 2649	19 2011-07-08	1465489.8	73.20	3.886	6855.587	3218.966
## 2650	19 2011-07-15	1391580.4	73.70	3.915	6855.587	3218.966
## 2651	19 2011-07-22	1377119.4	79.37	3.972	6855.587	3218.966
## 2652	19 2011-07-29	1298775.8	74.86	4.004	6855.587	3218.966
## 2653	19 2011-08-05	1408968.6	73.84	4.020	6855.587	3218.966
## 2654	19 2011-08-12	1360969.4	70.92	3.995	6855.587	3218.966
## 2655	19 2011-08-19	1391792.7	71.14	3.942	6855.587	3218.966
## 2656	19 2011-08-26	1547729.2	69.34	3.906	6855.587	3218.966
## 2657	19 2011-09-02	1609951.0	69.27	3.879	6855.587	3218.966
## 2658	19 2011-09-09	1566712.8	68.28	3.930	6855.587	3218.966
## 2659	19 2011-09-16	1365633.5	62.76	3.937	6855.587	3218.966
## 2660	19 2011-09-23	1300375.8	61.32	3.899	6855.587	3218.966
## 2661	19 2011-09-30	1330757.2	64.99	3.858	6855.587	3218.966
## 2662	19 2011-10-07	1461718.9	53.10	3.775	6855.587	3218.966
## 2663	19 2011-10-14	1318905.5	61.86	3.744	6855.587	3218.966
## 2664	19 2011-10-21	1374863.1	52.05	3.757	6855.587	3218.966
## 2665	19 2011-10-28	1396612.4	46.49	3.757	6855.587	3218.966
## 2666	19 2011-11-04	1480289.6	44.97	3.738	6855.587	3218.966
## 2667	19 2011-11-11	1502078.9	48.22	3.719	27064.580	16590.750
## 2668	19 2011-11-18	1411835.6	48.21	3.717	10100.140	1785.290
## 2669	19 2011-11-25	1974646.8	42.75	3.689	1328.350	1436.520
## 2670	19 2011-12-02	1484708.4	45.67	3.666	7197.600	239.760
## 2671	19 2011-12-09	1713769.1	40.18	3.627	7210.800	9.500
## 2672	19 2011-12-16	1852179.1	37.07	3.611	5307.810	292.400
## 2673	19 2011-12-23	2480159.5	36.09	3.587	3124.450	475.860
## 2674	19 2011-12-30	1405168.1	31.65	3.566	6234.220	50438.170
## 2675	19 2012-01-06	1266570.4	31.84	3.585	9970.680	26073.980
## 2676	19 2012-01-13	1182198.7	37.08	3.666	3504.090	11505.420
## 2677	19 2012-01-20	1237104.7	23.44	3.705	5571.990	5702.570
## 2678	19 2012-01-27	1279623.3	32.41	3.737	3112.370	4031.780
## 2679	19 2012-02-03	1345311.6	36.22	3.796	51879.660	6433.830
## 2680	19 2012-02-10	1499496.7	32.61	3.826	12739.730	8415.910
## 2681	19 2012-02-17	1424720.3	30.95	3.874	14910.800	14860.190
## 2682	19 2012-02-24	1352470.1	33.91	3.917	13926.460	11835.350
## 2683	19 2012-03-02	1308977.1	34.83	3.983	28177.290	3485.950
## 2684	19 2012-03-09	1358816.5	38.15	4.021	6724.010	745.750
## 2685	19 2012-03-16	1312849.1	48.20	4.021	8353.560	84.570
## 2686	19 2012-03-23	1342254.6	56.72	4.054	6048.550	170.780
## 2687	19 2012-03-30	1327139.4	43.47	4.098	9356.360	134.400
## 2688	19 2012-04-06	1631737.7	40.23	4.143	9337.260	3218.966
## 2689	19 2012-04-13	1365098.5	44.42	4.187	5254.860	12590.760
## 2690	19 2012-04-20	1255087.3	55.20	4.170	6304.480	5712.680
## 2691	19 2012-04-27	1285897.2	42.45	4.163	3735.300	-265.760
## 2692	19 2012-05-04	1405007.4	50.76	4.124	21028.840	532.000

## 2693	19	2012-05-11	1442873.2	55.33	4.055	10882.100	3218.966
## 2694	19	2012-05-18	1366937.1	58.81	4.029	12613.980	3218.966
## 2695	19	2012-05-25	1485540.3	67.79	3.979	10665.280	3218.966
## 2696	19	2012-06-01	1450733.3	68.18	3.915	8247.790	36.200
## 2697	19	2012-06-08	1390122.1	60.19	3.871	10625.250	292.400
## 2698	19	2012-06-15	1440263.1	68.19	3.786	9987.830	697.000
## 2699	19	2012-06-22	1468350.4	75.83	3.722	10418.790	1232.800
## 2700	19	2012-06-29	1379652.6	69.92	3.667	11993.320	535.400
## 2701	19	2012-07-06	1557120.4	76.07	3.646	10945.790	600.300
## 2702	19	2012-07-13	1321741.4	73.17	3.689	8183.440	328.200
## 2703	19	2012-07-20	1317672.9	76.17	3.732	6029.420	424.150
## 2704	19	2012-07-27	1248915.4	74.43	3.820	6705.000	282.260
## 2705	19	2012-08-03	1342123.8	73.41	3.819	36466.800	220.130
## 2706	19	2012-08-10	1408907.9	74.45	3.863	6196.550	232.430
## 2707	19	2012-08-17	1375101.3	69.83	3.963	4512.600	370.350
## 2708	19	2012-08-24	1544653.4	66.66	3.997	9087.860	237.030
## 2709	19	2012-08-31	1542719.9	71.85	4.026	19970.780	236.960
## 2710	19	2012-09-07	1497073.8	72.20	4.076	9053.470	27.410
## 2711	19	2012-09-14	1370653.4	65.08	4.088	13667.970	3218.966
## 2712	19	2012-09-21	1338572.3	60.62	4.203	11030.970	147.550
## 2713	19	2012-09-28	1338299.0	56.81	4.158	2992.040	48.460
## 2714	19	2012-10-05	1408016.1	59.86	4.151	6971.590	3218.966
## 2715	19	2012-10-12	1352809.5	48.29	4.186	2374.500	3218.966
## 2716	19	2012-10-19	1321102.4	53.44	4.153	2948.250	3218.966
## 2717	19	2012-10-26	1322118.0	56.49	4.071	5430.750	90.070
## 2718	20	2010-02-05	2401395.5	25.92	2.784	6855.587	3218.966
## 2719	20	2010-02-12	2109107.9	22.12	2.773	6855.587	3218.966
## 2720	20	2010-02-19	2161549.8	25.43	2.745	6855.587	3218.966
## 2721	20	2010-02-26	1898193.9	32.32	2.754	6855.587	3218.966
## 2722	20	2010-03-05	2119213.7	31.75	2.777	6855.587	3218.966
## 2723	20	2010-03-12	2010974.8	43.82	2.818	6855.587	3218.966
## 2724	20	2010-03-19	1951848.4	47.32	2.844	6855.587	3218.966
## 2725	20	2010-03-26	1894742.9	50.49	2.854	6855.587	3218.966
## 2726	20	2010-04-02	2405395.2	51.00	2.850	6855.587	3218.966
## 2727	20	2010-04-09	2007796.3	65.10	2.869	6855.587	3218.966
## 2728	20	2010-04-16	1985784.6	55.43	2.899	6855.587	3218.966
## 2729	20	2010-04-23	1878862.4	50.65	2.902	6855.587	3218.966
## 2730	20	2010-04-30	1919053.2	54.75	2.921	6855.587	3218.966
## 2731	20	2010-05-07	2137202.4	66.74	2.966	6855.587	3218.966
## 2732	20	2010-05-14	2033211.6	55.91	2.982	6855.587	3218.966
## 2733	20	2010-05-21	1893736.9	60.38	2.958	6855.587	3218.966
## 2734	20	2010-05-28	2065984.9	70.97	2.899	6855.587	3218.966
## 2735	20	2010-06-04	2203619.4	72.52	2.847	6855.587	3218.966
## 2736	20	2010-06-11	2100489.8	67.32	2.809	6855.587	3218.966
## 2737	20	2010-06-18	2091903.6	72.62	2.780	6855.587	3218.966
## 2738	20	2010-06-25	1973135.9	75.17	2.808	6855.587	3218.966
## 2739	20	2010-07-02	2143676.8	70.10	2.815	6855.587	3218.966
## 2740	20	2010-07-09	2107285.9	78.09	2.793	6855.587	3218.966
## 2741	20	2010-07-16	2031852.2	75.14	2.783	6855.587	3218.966
## 2742	20	2010-07-23	1900535.9	77.75	2.771	6855.587	3218.966
## 2743	20	2010-07-30	1955896.6	76.03	2.781	6855.587	3218.966
## 2744	20	2010-08-06	1910177.4	74.57	2.784	6855.587	3218.966
## 2745	20	2010-08-13	2071022.4	75.98	2.805	6855.587	3218.966
## 2746	20	2010-08-20	1975374.6	75.34	2.779	6855.587	3218.966

## 2747	20 2010-08-27	1946369.6	70.51	2.755	6855.587	3218.966
## 2748	20 2010-09-03	2121561.4	75.50	2.715	6855.587	3218.966
## 2749	20 2010-09-10	2014954.8	65.02	2.699	6855.587	3218.966
## 2750	20 2010-09-17	1948359.8	65.28	2.706	6855.587	3218.966
## 2751	20 2010-09-24	1789687.6	69.37	2.713	6855.587	3218.966
## 2752	20 2010-10-01	1933719.2	61.08	2.707	6855.587	3218.966
## 2753	20 2010-10-08	2060389.3	51.50	2.764	6855.587	3218.966
## 2754	20 2010-10-15	1950676.4	59.17	2.868	6855.587	3218.966
## 2755	20 2010-10-22	1893955.3	50.52	2.917	6855.587	3218.966
## 2756	20 2010-10-29	1891816.0	57.56	2.921	6855.587	3218.966
## 2757	20 2010-11-05	2184316.6	42.78	2.917	6855.587	3218.966
## 2758	20 2010-11-12	2187765.3	42.38	2.931	6855.587	3218.966
## 2759	20 2010-11-19	2105058.9	45.88	3.000	6855.587	3218.966
## 2760	20 2010-11-26	2811634.0	46.66	3.039	6855.587	3218.966
## 2761	20 2010-12-03	2416051.2	35.47	3.046	6855.587	3218.966
## 2762	20 2010-12-10	2752122.1	24.27	3.109	6855.587	3218.966
## 2763	20 2010-12-17	2819193.2	24.07	3.140	6855.587	3218.966
## 2764	20 2010-12-24	3766687.4	25.17	3.141	6855.587	3218.966
## 2765	20 2010-12-31	1799737.8	28.85	3.179	6855.587	3218.966
## 2766	20 2011-01-07	1843030.9	31.43	3.193	6855.587	3218.966
## 2767	20 2011-01-14	1884345.0	20.39	3.205	6855.587	3218.966
## 2768	20 2011-01-21	1781805.7	27.43	3.229	6855.587	3218.966
## 2769	20 2011-01-28	1761506.7	23.21	3.237	6855.587	3218.966
## 2770	20 2011-02-04	2351143.1	28.58	3.231	6855.587	3218.966
## 2771	20 2011-02-11	2211388.1	25.38	3.239	6855.587	3218.966
## 2772	20 2011-02-18	2258616.2	42.95	3.245	6855.587	3218.966
## 2773	20 2011-02-25	1938608.5	33.20	3.274	6855.587	3218.966
## 2774	20 2011-03-04	2143424.6	37.33	3.433	6855.587	3218.966
## 2775	20 2011-03-11	1990932.8	39.53	3.582	6855.587	3218.966
## 2776	20 2011-03-18	1931668.6	44.80	3.631	6855.587	3218.966
## 2777	20 2011-03-25	1824711.2	44.83	3.625	6855.587	3218.966
## 2778	20 2011-04-01	1927993.1	32.43	3.638	6855.587	3218.966
## 2779	20 2011-04-08	2027056.4	47.09	3.720	6855.587	3218.966
## 2780	20 2011-04-15	2057406.3	55.00	3.821	6855.587	3218.966
## 2781	20 2011-04-22	2313861.8	52.56	3.892	6855.587	3218.966
## 2782	20 2011-04-29	1881788.2	62.97	3.962	6855.587	3218.966
## 2783	20 2011-05-06	2090838.4	53.41	4.046	6855.587	3218.966
## 2784	20 2011-05-13	2036748.5	62.26	4.066	6855.587	3218.966
## 2785	20 2011-05-20	1953416.1	59.01	4.062	6855.587	3218.966
## 2786	20 2011-05-27	1944433.2	69.12	3.985	6855.587	3218.966
## 2787	20 2011-06-03	2182246.7	73.51	3.922	6855.587	3218.966
## 2788	20 2011-06-10	2135062.0	73.64	3.881	6855.587	3218.966
## 2789	20 2011-06-17	2065191.3	66.41	3.842	6855.587	3218.966
## 2790	20 2011-06-24	1950826.3	72.40	3.804	6855.587	3218.966
## 2791	20 2011-07-01	2053165.4	69.66	3.748	6855.587	3218.966
## 2792	20 2011-07-08	2123787.8	74.69	3.711	6855.587	3218.966
## 2793	20 2011-07-15	2039875.8	74.88	3.760	6855.587	3218.966
## 2794	20 2011-07-22	1950904.8	78.89	3.811	6855.587	3218.966
## 2795	20 2011-07-29	1858440.9	77.47	3.829	6855.587	3218.966
## 2796	20 2011-08-05	2189353.6	77.80	3.842	6855.587	3218.966
## 2797	20 2011-08-12	2052246.4	73.52	3.812	6855.587	3218.966
## 2798	20 2011-08-19	1990017.9	71.25	3.747	6855.587	3218.966
## 2799	20 2011-08-26	1933577.2	70.15	3.704	6855.587	3218.966
## 2800	20 2011-09-02	2141766.0	70.82	3.703	6855.587	3218.966

## 2801	20 2011-09-09	2050542.6	68.74	3.738	6855.587	3218.966
## 2802	20 2011-09-16	1979009.5	64.02	3.742	6855.587	3218.966
## 2803	20 2011-09-23	1888119.7	62.15	3.711	6855.587	3218.966
## 2804	20 2011-09-30	1945808.3	63.44	3.645	6855.587	3218.966
## 2805	20 2011-10-07	2135982.8	52.42	3.583	6855.587	3218.966
## 2806	20 2011-10-14	2010107.7	62.54	3.541	6855.587	3218.966
## 2807	20 2011-10-21	2104241.9	53.69	3.570	6855.587	3218.966
## 2808	20 2011-10-28	2065421.5	49.36	3.569	6855.587	3218.966
## 2809	20 2011-11-04	2284106.6	43.88	3.551	6855.587	3218.966
## 2810	20 2011-11-11	2269975.9	47.27	3.530	34348.140	11652.840
## 2811	20 2011-11-18	2169933.8	49.30	3.530	4817.960	1673.960
## 2812	20 2011-11-25	2906233.2	46.38	3.492	335.660	80.000
## 2813	20 2011-12-02	2298776.8	46.32	3.452	10007.340	60.000
## 2814	20 2011-12-09	2546123.8	41.64	3.415	9458.190	81.500
## 2815	20 2011-12-16	2762816.6	37.16	3.413	5488.560	217.030
## 2816	20 2011-12-23	3555371.0	40.19	3.389	1483.170	80.150
## 2817	20 2011-12-30	2043245.0	36.35	3.389	6918.650	97740.990
## 2818	20 2012-01-06	1964701.9	33.42	3.422	9273.460	45971.430
## 2819	20 2012-01-13	1911510.6	37.79	3.513	3627.810	18632.140
## 2820	20 2012-01-20	1892775.9	27.65	3.533	2465.980	5030.400
## 2821	20 2012-01-27	1761016.5	37.19	3.567	1023.600	3044.150
## 2822	20 2012-02-03	2203523.2	39.93	3.617	58928.520	8766.770
## 2823	20 2012-02-10	2462978.3	33.47	3.640	9804.000	13171.550
## 2824	20 2012-02-17	2309025.2	31.11	3.695	27400.950	19179.870
## 2825	20 2012-02-24	2045837.6	39.79	3.739	11230.850	10561.940
## 2826	20 2012-03-02	2148822.8	39.98	3.816	34117.010	3200.310
## 2827	20 2012-03-09	2139265.4	41.14	3.848	10686.420	750.140
## 2828	20 2012-03-16	2064991.7	53.73	3.862	6745.040	310.320
## 2829	20 2012-03-23	1992437.0	66.11	3.900	3580.870	612.110
## 2830	20 2012-03-30	2074721.7	51.52	3.953	9569.490	116.470
## 2831	20 2012-04-06	2565259.9	50.06	3.996	8408.310	12.570
## 2832	20 2012-04-13	2045396.1	45.68	4.044	9671.840	7934.590
## 2833	20 2012-04-20	1884427.8	60.11	4.027	7522.160	5650.880
## 2834	20 2012-04-27	1886503.9	47.64	4.004	2332.340	2.820
## 2835	20 2012-05-04	2163510.9	62.74	3.951	24594.600	496.000
## 2836	20 2012-05-11	2168097.1	63.19	3.889	17598.620	3218.966
## 2837	20 2012-05-18	2039222.3	60.99	3.848	8077.140	512.000
## 2838	20 2012-05-25	2114989.0	70.04	3.798	11548.300	3218.966
## 2839	20 2012-06-01	2143126.6	73.67	3.742	12240.610	17.400
## 2840	20 2012-06-08	2231962.1	62.01	3.689	8353.320	516.600
## 2841	20 2012-06-15	2165160.3	71.51	3.620	9584.570	657.400
## 2842	20 2012-06-22	2060588.7	76.51	3.564	12173.740	875.700
## 2843	20 2012-06-29	2055952.6	74.15	3.506	6569.400	605.700
## 2844	20 2012-07-06	2358055.3	79.20	3.475	13826.890	342.600
## 2845	20 2012-07-13	2134680.1	78.27	3.523	8679.190	99.700
## 2846	20 2012-07-20	1970170.3	76.04	3.567	3156.680	142.660
## 2847	20 2012-07-27	1911559.1	74.60	3.647	11481.260	130.170
## 2848	20 2012-08-03	2094515.7	74.73	3.654	31549.630	83.640
## 2849	20 2012-08-10	2144245.4	75.40	3.722	16845.140	156.180
## 2850	20 2012-08-17	2045061.2	69.57	3.807	3008.990	99.680
## 2851	20 2012-08-24	2005341.4	68.27	3.834	6125.020	53.400
## 2852	20 2012-08-31	2062481.6	72.66	3.867	19058.960	32.040
## 2853	20 2012-09-07	2080529.1	76.36	3.911	11783.560	-0.990
## 2854	20 2012-09-14	2047950.0	64.84	3.948	10404.970	3218.966

##	2855	20	2012-09-21	2028587.2	60.94	4.038	8475.150	168.560
##	2856	20	2012-09-28	2008350.6	58.65	3.997	6245.600	52.640
##	2857	20	2012-10-05	2246411.9	60.77	3.985	5800.660	3218.966
##	2858	20	2012-10-12	2162951.4	47.20	4.000	2449.310	3218.966
##	2859	20	2012-10-19	1999363.5	56.26	3.969	4174.310	3218.966
##	2860	20	2012-10-26	2031650.6	60.04	3.882	10813.190	22.330
##	2861	21	2010-02-05	798593.9	39.05	2.572	6855.587	3218.966
##	2862	21	2010-02-12	809321.4	37.77	2.548	6855.587	3218.966
##	2863	21	2010-02-19	867283.2	39.75	2.514	6855.587	3218.966
##	2864	21	2010-02-26	749597.2	45.31	2.561	6855.587	3218.966
##	2865	21	2010-03-05	747444.3	48.61	2.625	6855.587	3218.966
##	2866	21	2010-03-12	712312.9	57.10	2.667	6855.587	3218.966
##	2867	21	2010-03-19	727070.0	54.68	2.720	6855.587	3218.966
##	2868	21	2010-03-26	686497.5	51.66	2.732	6855.587	3218.966
##	2869	21	2010-04-02	753664.1	64.12	2.719	6855.587	3218.966
##	2870	21	2010-04-09	751181.4	65.74	2.770	6855.587	3218.966
##	2871	21	2010-04-16	716026.5	67.87	2.808	6855.587	3218.966
##	2872	21	2010-04-23	718780.6	64.21	2.795	6855.587	3218.966
##	2873	21	2010-04-30	680532.7	66.93	2.780	6855.587	3218.966
##	2874	21	2010-05-07	744969.4	70.87	2.835	6855.587	3218.966
##	2875	21	2010-05-14	723559.9	73.08	2.854	6855.587	3218.966
##	2876	21	2010-05-21	753361.7	74.24	2.826	6855.587	3218.966
##	2877	21	2010-05-28	755214.3	80.94	2.759	6855.587	3218.966
##	2878	21	2010-06-04	806012.5	82.68	2.705	6855.587	3218.966
##	2879	21	2010-06-11	784305.6	83.51	2.668	6855.587	3218.966
##	2880	21	2010-06-18	785104.3	86.18	2.637	6855.587	3218.966
##	2881	21	2010-06-25	769848.8	87.01	2.653	6855.587	3218.966
##	2882	21	2010-07-02	711470.8	82.29	2.669	6855.587	3218.966
##	2883	21	2010-07-09	714677.5	81.67	2.642	6855.587	3218.966
##	2884	21	2010-07-16	755098.4	85.61	2.623	6855.587	3218.966
##	2885	21	2010-07-23	765823.5	87.17	2.608	6855.587	3218.966
##	2886	21	2010-07-30	715876.3	83.59	2.640	6855.587	3218.966
##	2887	21	2010-08-06	739279.2	90.30	2.627	6855.587	3218.966
##	2888	21	2010-08-13	793589.2	89.65	2.692	6855.587	3218.966
##	2889	21	2010-08-20	848873.3	89.58	2.664	6855.587	3218.966
##	2890	21	2010-08-27	855882.6	86.20	2.619	6855.587	3218.966
##	2891	21	2010-09-03	727772.8	82.57	2.577	6855.587	3218.966
##	2892	21	2010-09-10	674055.8	79.30	2.565	6855.587	3218.966
##	2893	21	2010-09-17	684340.9	83.03	2.582	6855.587	3218.966
##	2894	21	2010-09-24	671688.1	80.79	2.624	6855.587	3218.966
##	2895	21	2010-10-01	677158.4	70.28	2.603	6855.587	3218.966
##	2896	21	2010-10-08	680579.5	65.76	2.633	6855.587	3218.966
##	2897	21	2010-10-15	693412.1	68.61	2.720	6855.587	3218.966
##	2898	21	2010-10-22	710668.4	70.72	2.725	6855.587	3218.966
##	2899	21	2010-10-29	731756.7	67.51	2.716	6855.587	3218.966
##	2900	21	2010-11-05	719888.8	58.71	2.689	6855.587	3218.966
##	2901	21	2010-11-12	735796.4	60.95	2.728	6855.587	3218.966
##	2902	21	2010-11-19	756288.9	51.71	2.771	6855.587	3218.966
##	2903	21	2010-11-26	1245628.6	62.96	2.735	6855.587	3218.966
##	2904	21	2010-12-03	829210.7	50.43	2.708	6855.587	3218.966
##	2905	21	2010-12-10	943891.6	46.35	2.843	6855.587	3218.966
##	2906	21	2010-12-17	1147556.8	48.63	2.869	6855.587	3218.966
##	2907	21	2010-12-24	1587257.8	51.29	2.886	6855.587	3218.966
##	2908	21	2010-12-31	672903.2	47.19	2.943	6855.587	3218.966

##	2909	21	2011-01-07	629152.1	44.24	2.976	6855.587	3218.966
##	2910	21	2011-01-14	650789.1	34.14	2.983	6855.587	3218.966
##	2911	21	2011-01-21	663941.7	42.72	3.016	6855.587	3218.966
##	2912	21	2011-01-28	649878.3	44.04	3.010	6855.587	3218.966
##	2913	21	2011-02-04	596218.2	36.33	2.989	6855.587	3218.966
##	2914	21	2011-02-11	771908.5	34.61	3.022	6855.587	3218.966
##	2915	21	2011-02-18	884701.9	59.87	3.045	6855.587	3218.966
##	2916	21	2011-02-25	768313.8	61.27	3.065	6855.587	3218.966
##	2917	21	2011-03-04	796277.7	59.52	3.288	6855.587	3218.966
##	2918	21	2011-03-11	763479.9	54.69	3.459	6855.587	3218.966
##	2919	21	2011-03-18	793569.0	63.26	3.488	6855.587	3218.966
##	2920	21	2011-03-25	753711.3	70.33	3.473	6855.587	3218.966
##	2921	21	2011-04-01	732056.4	56.36	3.524	6855.587	3218.966
##	2922	21	2011-04-08	744782.9	68.62	3.622	6855.587	3218.966
##	2923	21	2011-04-15	768390.1	71.01	3.743	6855.587	3218.966
##	2924	21	2011-04-22	801302.0	70.79	3.807	6855.587	3218.966
##	2925	21	2011-04-29	783250.8	70.19	3.810	6855.587	3218.966
##	2926	21	2011-05-06	718898.3	61.87	3.906	6855.587	3218.966
##	2927	21	2011-05-13	754236.7	75.04	3.899	6855.587	3218.966
##	2928	21	2011-05-20	744836.6	68.36	3.907	6855.587	3218.966
##	2929	21	2011-05-27	744389.8	76.86	3.786	6855.587	3218.966
##	2930	21	2011-06-03	773878.6	83.82	3.699	6855.587	3218.966
##	2931	21	2011-06-10	794397.9	84.71	3.648	6855.587	3218.966
##	2932	21	2011-06-17	823220.4	87.54	3.637	6855.587	3218.966
##	2933	21	2011-06-24	771299.0	85.72	3.594	6855.587	3218.966
##	2934	21	2011-07-01	784639.1	87.57	3.524	6855.587	3218.966
##	2935	21	2011-07-08	734099.4	89.16	3.480	6855.587	3218.966
##	2936	21	2011-07-15	728311.2	91.05	3.575	6855.587	3218.966
##	2937	21	2011-07-22	784490.7	90.27	3.651	6855.587	3218.966
##	2938	21	2011-07-29	751167.1	91.56	3.682	6855.587	3218.966
##	2939	21	2011-08-05	783614.9	94.22	3.684	6855.587	3218.966
##	2940	21	2011-08-12	776933.4	92.32	3.638	6855.587	3218.966
##	2941	21	2011-08-19	855546.5	90.11	3.554	6855.587	3218.966
##	2942	21	2011-08-26	821127.5	92.07	3.523	6855.587	3218.966
##	2943	21	2011-09-02	705557.8	91.94	3.533	6855.587	3218.966
##	2944	21	2011-09-09	653989.7	78.87	3.546	6855.587	3218.966
##	2945	21	2011-09-16	653525.8	80.62	3.526	6855.587	3218.966
##	2946	21	2011-09-23	681913.3	75.68	3.467	6855.587	3218.966
##	2947	21	2011-09-30	651970.5	78.91	3.355	6855.587	3218.966
##	2948	21	2011-10-07	663452.5	71.64	3.285	6855.587	3218.966
##	2949	21	2011-10-14	671379.4	69.79	3.274	6855.587	3218.966
##	2950	21	2011-10-21	729036.1	65.16	3.353	6855.587	3218.966
##	2951	21	2011-10-28	738812.0	65.46	3.372	6855.587	3218.966
##	2952	21	2011-11-04	767358.4	56.01	3.332	6855.587	3218.966
##	2953	21	2011-11-11	757369.9	59.80	3.297	5522.330	7898.330
##	2954	21	2011-11-18	737014.1	61.90	3.308	8864.340	545.170
##	2955	21	2011-11-25	1219263.4	56.43	3.236	233.850	206.360
##	2956	21	2011-12-02	793184.2	48.72	3.172	3389.100	43.000
##	2957	21	2011-12-09	897747.1	41.44	3.158	6862.300	19.000
##	2958	21	2011-12-16	1027584.5	50.56	3.159	1846.830	65.060
##	2959	21	2011-12-23	1384552.2	46.54	3.112	759.800	6.920
##	2960	21	2011-12-30	804362.4	45.16	3.129	2880.590	32642.960
##	2961	21	2012-01-06	640181.9	48.10	3.157	2211.620	28369.340
##	2962	21	2012-01-13	631181.2	45.00	3.261	4873.120	13367.980

##	2963	21	2012-01-20	651178.2	52.21	3.268	4436.000	1092.910
##	2964	21	2012-01-27	611258.7	50.79	3.290	714.080	602.880
##	2965	21	2012-02-03	680725.4	55.83	3.360	24617.880	1598.170
##	2966	21	2012-02-10	770652.8	46.52	3.409	26115.190	3985.950
##	2967	21	2012-02-17	834663.5	45.03	3.510	12365.910	7922.130
##	2968	21	2012-02-24	747099.1	54.81	3.555	7012.830	5600.940
##	2969	21	2012-03-02	764385.4	59.30	3.630	14017.620	1076.980
##	2970	21	2012-03-09	755084.4	57.16	3.669	7379.460	190.490
##	2971	21	2012-03-16	767338.3	63.39	3.734	6510.790	158.120
##	2972	21	2012-03-23	729760.0	62.96	3.787	4713.760	155.090
##	2973	21	2012-03-30	724798.8	67.87	3.845	12592.650	180.020
##	2974	21	2012-04-06	761956.6	69.02	3.891	14207.850	3218.966
##	2975	21	2012-04-13	769319.0	69.03	3.891	6932.190	4118.130
##	2976	21	2012-04-20	734858.9	66.97	3.877	3738.690	3287.370
##	2977	21	2012-04-27	674829.6	69.21	3.814	2262.490	4.230
##	2978	21	2012-05-04	697645.3	77.53	3.749	14858.740	3218.966
##	2979	21	2012-05-11	649945.5	74.14	3.688	9252.470	3218.966
##	2980	21	2012-05-18	700554.2	72.42	3.630	4088.630	3218.966
##	2981	21	2012-05-25	722891.2	79.49	3.561	7790.270	3218.966
##	2982	21	2012-06-01	695439.8	79.24	3.501	11678.880	3218.966
##	2983	21	2012-06-08	707895.7	79.47	3.452	7055.910	10.800
##	2984	21	2012-06-15	727049.0	81.51	3.393	6177.810	61.600
##	2985	21	2012-06-22	735870.0	81.78	3.346	7545.680	79.950
##	2986	21	2012-06-29	716341.4	88.05	3.286	5130.810	38.300
##	2987	21	2012-07-06	693013.6	85.26	3.227	6607.090	63.200
##	2988	21	2012-07-13	668132.4	82.51	3.256	5088.140	17.800
##	2989	21	2012-07-20	691200.3	84.25	3.311	4773.730	57.800
##	2990	21	2012-07-27	677789.1	88.09	3.407	7903.890	12.920
##	2991	21	2012-08-03	693785.8	91.57	3.417	41897.360	26.800
##	2992	21	2012-08-10	700272.0	89.57	3.494	8467.090	27.600
##	2993	21	2012-08-17	751963.8	85.55	3.571	3036.200	15.600
##	2994	21	2012-08-24	802003.6	77.72	3.620	6291.490	3.000
##	2995	21	2012-08-31	763867.6	83.58	3.638	20597.870	43.800
##	2996	21	2012-09-07	642827.3	88.40	3.730	10259.590	20.000
##	2997	21	2012-09-14	628494.6	76.10	3.717	6761.030	3218.966
##	2998	21	2012-09-21	667151.5	71.54	3.721	9104.000	33.730
##	2999	21	2012-09-28	647097.7	80.38	3.666	5955.460	4.910
##	3000	21	2012-10-05	651768.9	70.28	3.617	7818.460	3218.966
##	3001	21	2012-10-12	653043.4	61.53	3.601	4007.810	3218.966
##	3002	21	2012-10-19	641368.1	68.52	3.594	1144.770	3218.966
##	3003	21	2012-10-26	675202.9	70.50	3.506	7477.800	24.950
##	3004	22	2010-02-05	1033017.4	24.36	2.788	6855.587	3218.966
##	3005	22	2010-02-12	1022571.2	28.14	2.771	6855.587	3218.966
##	3006	22	2010-02-19	988467.6	31.96	2.747	6855.587	3218.966
##	3007	22	2010-02-26	899761.5	35.98	2.753	6855.587	3218.966
##	3008	22	2010-03-05	1009201.2	36.82	2.766	6855.587	3218.966
##	3009	22	2010-03-12	967187.4	43.43	2.805	6855.587	3218.966
##	3010	22	2010-03-19	966145.1	46.03	2.834	6855.587	3218.966
##	3011	22	2010-03-26	1012075.1	48.56	2.831	6855.587	3218.966
##	3012	22	2010-04-02	1177341.0	44.96	2.826	6855.587	3218.966
##	3013	22	2010-04-09	1033171.1	57.06	2.849	6855.587	3218.966
##	3014	22	2010-04-16	1000968.7	51.14	2.885	6855.587	3218.966
##	3015	22	2010-04-23	969594.5	51.04	2.895	6855.587	3218.966
##	3016	22	2010-04-30	977683.1	50.96	2.935	6855.587	3218.966

## 3017	22 2010-05-07	1052973.3	63.81	2.981	6855.587	3218.966
## 3018	22 2010-05-14	973585.3	50.99	2.983	6855.587	3218.966
## 3019	22 2010-05-21	979977.9	59.99	2.961	6855.587	3218.966
## 3020	22 2010-05-28	1103740.4	65.64	2.906	6855.587	3218.966
## 3021	22 2010-06-04	1095539.1	69.49	2.857	6855.587	3218.966
## 3022	22 2010-06-11	1061196.5	65.01	2.830	6855.587	3218.966
## 3023	22 2010-06-18	1052895.2	67.13	2.805	6855.587	3218.966
## 3024	22 2010-06-25	1095020.3	74.37	2.810	6855.587	3218.966
## 3025	22 2010-07-02	1120259.7	72.88	2.815	6855.587	3218.966
## 3026	22 2010-07-09	1092654.3	79.22	2.806	6855.587	3218.966
## 3027	22 2010-07-16	988393.0	76.30	2.796	6855.587	3218.966
## 3028	22 2010-07-23	974123.2	76.91	2.784	6855.587	3218.966
## 3029	22 2010-07-30	970773.6	76.35	2.792	6855.587	3218.966
## 3030	22 2010-08-06	1010326.1	74.37	2.792	6855.587	3218.966
## 3031	22 2010-08-13	993097.4	74.75	2.810	6855.587	3218.966
## 3032	22 2010-08-20	1017045.4	73.21	2.796	6855.587	3218.966
## 3033	22 2010-08-27	1081421.0	68.99	2.770	6855.587	3218.966
## 3034	22 2010-09-03	1074535.9	75.85	2.735	6855.587	3218.966
## 3035	22 2010-09-10	924174.4	68.60	2.717	6855.587	3218.966
## 3036	22 2010-09-17	918286.0	62.49	2.716	6855.587	3218.966
## 3037	22 2010-09-24	902779.2	65.14	2.718	6855.587	3218.966
## 3038	22 2010-10-01	905987.2	69.31	2.717	6855.587	3218.966
## 3039	22 2010-10-08	1015051.6	56.32	2.776	6855.587	3218.966
## 3040	22 2010-10-15	954401.5	55.23	2.878	6855.587	3218.966
## 3041	22 2010-10-22	960998.5	50.24	2.919	6855.587	3218.966
## 3042	22 2010-10-29	1025766.3	57.73	2.938	6855.587	3218.966
## 3043	22 2010-11-05	1006888.2	44.34	2.938	6855.587	3218.966
## 3044	22 2010-11-12	1043698.6	44.42	2.961	6855.587	3218.966
## 3045	22 2010-11-19	985896.4	48.62	3.030	6855.587	3218.966
## 3046	22 2010-11-26	1564502.3	44.61	3.070	6855.587	3218.966
## 3047	22 2010-12-03	1230514.6	39.42	3.065	6855.587	3218.966
## 3048	22 2010-12-10	1367202.8	28.43	3.132	6855.587	3218.966
## 3049	22 2010-12-17	1527683.0	30.46	3.139	6855.587	3218.966
## 3050	22 2010-12-24	1962445.0	29.76	3.150	6855.587	3218.966
## 3051	22 2010-12-31	774262.3	28.49	3.177	6855.587	3218.966
## 3052	22 2011-01-07	873954.7	32.56	3.193	6855.587	3218.966
## 3053	22 2011-01-14	807535.5	24.76	3.215	6855.587	3218.966
## 3054	22 2011-01-21	855001.0	26.80	3.232	6855.587	3218.966
## 3055	22 2011-01-28	799369.2	20.61	3.243	6855.587	3218.966
## 3056	22 2011-02-04	946061.0	26.39	3.240	6855.587	3218.966
## 3057	22 2011-02-11	1009206.3	28.89	3.255	6855.587	3218.966
## 3058	22 2011-02-18	975964.9	35.34	3.263	6855.587	3218.966
## 3059	22 2011-02-25	911245.4	30.23	3.281	6855.587	3218.966
## 3060	22 2011-03-04	997353.2	33.52	3.437	6855.587	3218.966
## 3061	22 2011-03-11	944587.2	41.42	3.600	6855.587	3218.966
## 3062	22 2011-03-18	926427.1	43.38	3.634	6855.587	3218.966
## 3063	22 2011-03-25	933528.4	38.77	3.624	6855.587	3218.966
## 3064	22 2011-04-01	951588.4	36.04	3.638	6855.587	3218.966
## 3065	22 2011-04-08	969046.7	44.42	3.720	6855.587	3218.966
## 3066	22 2011-04-15	1008557.0	48.88	3.823	6855.587	3218.966
## 3067	22 2011-04-22	1152781.9	47.76	3.919	6855.587	3218.966
## 3068	22 2011-04-29	926133.8	57.20	3.988	6855.587	3218.966
## 3069	22 2011-05-06	1032076.1	53.63	4.078	6855.587	3218.966
## 3070	22 2011-05-13	1001558.7	57.71	4.095	6855.587	3218.966

## 3071	22 2011-05-20	970307.8	58.56	4.101	6855.587	3218.966
## 3072	22 2011-05-27	1021568.3	62.59	4.034	6855.587	3218.966
## 3073	22 2011-06-03	1125169.9	70.09	3.973	6855.587	3218.966
## 3074	22 2011-06-10	1060868.5	69.53	3.924	6855.587	3218.966
## 3075	22 2011-06-17	1042454.6	63.97	3.873	6855.587	3218.966
## 3076	22 2011-06-24	1012584.2	68.53	3.851	6855.587	3218.966
## 3077	22 2011-07-01	1077491.7	70.80	3.815	6855.587	3218.966
## 3078	22 2011-07-08	1017050.7	74.22	3.784	6855.587	3218.966
## 3079	22 2011-07-15	961953.6	75.20	3.827	6855.587	3218.966
## 3080	22 2011-07-22	964683.8	77.79	3.882	6855.587	3218.966
## 3081	22 2011-07-29	944958.7	75.32	3.898	6855.587	3218.966
## 3082	22 2011-08-05	983233.0	75.33	3.903	6855.587	3218.966
## 3083	22 2011-08-12	991779.2	74.69	3.880	6855.587	3218.966
## 3084	22 2011-08-19	973004.9	71.30	3.820	6855.587	3218.966
## 3085	22 2011-08-26	1181815.3	72.22	3.796	6855.587	3218.966
## 3086	22 2011-09-02	912762.8	69.16	3.784	6855.587	3218.966
## 3087	22 2011-09-09	1004434.5	69.14	3.809	6855.587	3218.966
## 3088	22 2011-09-16	937420.7	68.08	3.809	6855.587	3218.966
## 3089	22 2011-09-23	899834.8	62.36	3.758	6855.587	3218.966
## 3090	22 2011-09-30	953314.2	69.78	3.684	6855.587	3218.966
## 3091	22 2011-10-07	993436.7	56.44	3.633	6855.587	3218.966
## 3092	22 2011-10-14	944337.3	62.63	3.583	6855.587	3218.966
## 3093	22 2011-10-21	981567.2	59.30	3.618	6855.587	3218.966
## 3094	22 2011-10-28	1099351.7	49.31	3.604	6855.587	3218.966
## 3095	22 2011-11-04	1106575.6	42.81	3.586	6855.587	3218.966
## 3096	22 2011-11-11	1051740.3	47.80	3.570	12691.270	16756.860
## 3097	22 2011-11-18	1007579.4	50.62	3.571	16544.630	659.840
## 3098	22 2011-11-25	1535857.5	46.28	3.536	1649.310	3218.966
## 3099	22 2011-12-02	1167621.1	49.11	3.501	10739.640	3218.966
## 3100	22 2011-12-09	1308967.4	45.35	3.470	3311.440	3218.966
## 3101	22 2011-12-16	1453153.3	39.11	3.445	5083.510	3218.966
## 3102	22 2011-12-23	1863195.7	39.83	3.413	963.240	5.390
## 3103	22 2011-12-30	982661.1	36.28	3.402	6840.650	55072.530
## 3104	22 2012-01-06	895358.2	34.61	3.439	5803.250	34453.800
## 3105	22 2012-01-13	855437.6	39.00	3.523	2325.120	19455.800
## 3106	22 2012-01-20	897027.4	29.16	3.542	1697.470	7401.880
## 3107	22 2012-01-27	786459.2	35.68	3.568	1048.860	4022.060
## 3108	22 2012-02-03	958487.8	40.58	3.633	88646.760	5196.770
## 3109	22 2012-02-10	1034448.1	35.68	3.655	10155.750	6392.280
## 3110	22 2012-02-17	1004749.4	36.25	3.703	14910.440	10572.120
## 3111	22 2012-02-24	912958.9	39.00	3.751	10045.030	7913.380
## 3112	22 2012-03-02	974866.7	37.47	3.827	28298.180	3333.760
## 3113	22 2012-03-09	991127.0	41.72	3.876	7634.610	348.710
## 3114	22 2012-03-16	966780.0	46.06	3.867	8463.010	51.310
## 3115	22 2012-03-23	992774.4	54.68	3.889	5667.370	96.900
## 3116	22 2012-03-30	965769.9	46.40	3.921	11628.210	29.600
## 3117	22 2012-04-06	1197489.7	46.38	3.957	8593.090	3218.966
## 3118	22 2012-04-13	939118.2	49.89	4.025	5981.500	10877.850
## 3119	22 2012-04-20	1000342.9	58.81	4.046	7200.160	6519.270
## 3120	22 2012-04-27	922539.9	51.42	4.023	2573.490	0.180
## 3121	22 2012-05-04	1005083.3	50.75	3.991	21823.530	3218.966
## 3122	22 2012-05-11	997868.6	56.72	3.947	16294.310	3218.966
## 3123	22 2012-05-18	986612.0	61.90	3.899	10611.250	3218.966
## 3124	22 2012-05-25	1047297.4	62.39	3.850	9329.340	3218.966

## 3125	22	2012-06-01	1102857.4	70.01	3.798	16432.280	7.600
## 3126	22	2012-06-08	1061134.4	61.71	3.746	18261.320	142.400
## 3127	22	2012-06-15	1061219.2	66.56	3.683	9564.700	193.900
## 3128	22	2012-06-22	1112449.3	70.61	3.629	8154.530	387.400
## 3129	22	2012-06-29	1053881.8	70.99	3.577	3297.530	345.500
## 3130	22	2012-07-06	1097786.1	77.41	3.538	10677.480	296.200
## 3131	22	2012-07-13	971361.4	75.81	3.561	4773.800	183.500
## 3132	22	2012-07-20	991969.4	76.57	3.610	3250.890	101.300
## 3133	22	2012-07-27	925731.2	73.52	3.701	5336.520	42.970
## 3134	22	2012-08-03	1007257.8	72.99	3.698	35383.880	88.920
## 3135	22	2012-08-10	973812.8	76.74	3.772	7212.770	22.870
## 3136	22	2012-08-17	981273.3	74.92	3.840	5160.040	91.430
## 3137	22	2012-08-24	1060906.8	70.42	3.874	10456.160	100.540
## 3138	22	2012-08-31	1022270.9	71.93	3.884	37707.430	40.660
## 3139	22	2012-09-07	996628.8	73.30	3.921	12941.560	4.000
## 3140	22	2012-09-14	918049.3	66.42	3.988	7069.560	3.440
## 3141	22	2012-09-21	921612.5	63.38	4.056	7150.280	106.010
## 3142	22	2012-09-28	976479.5	62.17	4.018	4269.800	23.730
## 3143	22	2012-10-05	1009887.4	62.09	4.027	5294.370	3218.966
## 3144	22	2012-10-12	1004039.8	54.18	4.029	1558.080	3218.966
## 3145	22	2012-10-19	978027.9	55.28	4.000	2834.710	3218.966
## 3146	22	2012-10-26	1094422.7	57.58	3.917	7330.980	111.860
## 3147	23	2010-02-05	1364721.6	15.25	2.788	6855.587	3218.966
## 3148	23	2010-02-12	1380892.1	18.75	2.771	6855.587	3218.966
## 3149	23	2010-02-19	1319588.0	26.70	2.747	6855.587	3218.966
## 3150	23	2010-02-26	1198709.6	32.68	2.753	6855.587	3218.966
## 3151	23	2010-03-05	1311175.9	33.15	2.766	6855.587	3218.966
## 3152	23	2010-03-12	1408083.0	36.07	2.805	6855.587	3218.966
## 3153	23	2010-03-19	1229008.3	43.01	2.834	6855.587	3218.966
## 3154	23	2010-03-26	1310701.8	38.59	2.831	6855.587	3218.966
## 3155	23	2010-04-02	1556627.6	40.50	2.826	6855.587	3218.966
## 3156	23	2010-04-09	1264434.7	56.82	2.849	6855.587	3218.966
## 3157	23	2010-04-16	1288823.7	44.25	2.885	6855.587	3218.966
## 3158	23	2010-04-23	1315023.1	46.40	2.895	6855.587	3218.966
## 3159	23	2010-04-30	1259414.5	45.47	2.935	6855.587	3218.966
## 3160	23	2010-05-07	1365552.3	61.04	2.981	6855.587	3218.966
## 3161	23	2010-05-14	1303055.1	45.33	2.983	6855.587	3218.966
## 3162	23	2010-05-21	1327424.3	57.94	2.961	6855.587	3218.966
## 3163	23	2010-05-28	1571158.6	69.26	2.906	6855.587	3218.966
## 3164	23	2010-06-04	1514435.5	64.94	2.857	6855.587	3218.966
## 3165	23	2010-06-11	1439432.1	58.35	2.830	6855.587	3218.966
## 3166	23	2010-06-18	1507708.9	60.29	2.805	6855.587	3218.966
## 3167	23	2010-06-25	1415204.9	69.83	2.810	6855.587	3218.966
## 3168	23	2010-07-02	1549113.2	64.76	2.815	6855.587	3218.966
## 3169	23	2010-07-09	1417535.8	77.16	2.806	6855.587	3218.966
## 3170	23	2010-07-16	1413124.1	73.94	2.796	6855.587	3218.966
## 3171	23	2010-07-23	1333634.4	70.20	2.784	6855.587	3218.966
## 3172	23	2010-07-30	1319773.6	69.71	2.792	6855.587	3218.966
## 3173	23	2010-08-06	1417013.1	70.03	2.792	6855.587	3218.966
## 3174	23	2010-08-13	1346346.0	67.43	2.810	6855.587	3218.966
## 3175	23	2010-08-20	1439901.1	68.65	2.796	6855.587	3218.966
## 3176	23	2010-08-27	1584623.4	63.25	2.770	6855.587	3218.966
## 3177	23	2010-09-03	1405119.2	72.91	2.735	6855.587	3218.966
## 3178	23	2010-09-10	1272842.9	63.21	2.717	6855.587	3218.966

## 3179	23	2010-09-17	1159132.6	55.30	2.716	6855.587	3218.966
## 3180	23	2010-09-24	1099055.6	57.75	2.718	6855.587	3218.966
## 3181	23	2010-10-01	1129909.4	62.07	2.717	6855.587	3218.966
## 3182	23	2010-10-08	1179851.7	50.75	2.776	6855.587	3218.966
## 3183	23	2010-10-15	1119809.7	45.55	2.878	6855.587	3218.966
## 3184	23	2010-10-22	1147503.9	43.19	2.919	6855.587	3218.966
## 3185	23	2010-10-29	1112871.2	48.68	2.938	6855.587	3218.966
## 3186	23	2010-11-05	1203120.0	36.60	2.938	6855.587	3218.966
## 3187	23	2010-11-12	1387953.8	35.59	2.961	6855.587	3218.966
## 3188	23	2010-11-19	1314994.3	41.66	3.030	6855.587	3218.966
## 3189	23	2010-11-26	2072685.1	34.95	3.070	6855.587	3218.966
## 3190	23	2010-12-03	1617025.4	34.30	3.065	6855.587	3218.966
## 3191	23	2010-12-10	1872366.0	20.12	3.132	6855.587	3218.966
## 3192	23	2010-12-17	2238573.5	23.05	3.139	6855.587	3218.966
## 3193	23	2010-12-24	2734277.1	22.96	3.150	6855.587	3218.966
## 3194	23	2010-12-31	1169773.9	19.05	3.177	6855.587	3218.966
## 3195	23	2011-01-07	1122034.5	27.81	3.193	6855.587	3218.966
## 3196	23	2011-01-14	1016756.1	18.20	3.215	6855.587	3218.966
## 3197	23	2011-01-21	1110706.1	15.58	3.232	6855.587	3218.966
## 3198	23	2011-01-28	1083657.6	10.91	3.243	6855.587	3218.966
## 3199	23	2011-02-04	1159438.5	14.50	3.240	6855.587	3218.966
## 3200	23	2011-02-11	1249786.4	21.52	3.255	6855.587	3218.966
## 3201	23	2011-02-18	1369971.6	26.60	3.263	6855.587	3218.966
## 3202	23	2011-02-25	1206917.2	17.00	3.281	6855.587	3218.966
## 3203	23	2011-03-04	1301185.3	20.67	3.437	6855.587	3218.966
## 3204	23	2011-03-11	1042043.6	29.36	3.600	6855.587	3218.966
## 3205	23	2011-03-18	1203682.6	37.28	3.634	6855.587	3218.966
## 3206	23	2011-03-25	1148624.8	29.11	3.624	6855.587	3218.966
## 3207	23	2011-04-01	1182694.9	29.44	3.638	6855.587	3218.966
## 3208	23	2011-04-08	1248902.0	36.74	3.720	6855.587	3218.966
## 3209	23	2011-04-15	1263680.5	45.51	3.823	6855.587	3218.966
## 3210	23	2011-04-22	1447301.2	39.62	3.919	6855.587	3218.966
## 3211	23	2011-04-29	1173307.4	54.20	3.988	6855.587	3218.966
## 3212	23	2011-05-06	1359921.1	50.07	4.078	6855.587	3218.966
## 3213	23	2011-05-13	1254914.9	55.12	4.095	6855.587	3218.966
## 3214	23	2011-05-20	1337617.6	56.67	4.101	6855.587	3218.966
## 3215	23	2011-05-27	1361945.2	63.27	4.034	6855.587	3218.966
## 3216	23	2011-06-03	1562162.0	67.21	3.973	6855.587	3218.966
## 3217	23	2011-06-10	1447028.1	65.23	3.924	6855.587	3218.966
## 3218	23	2011-06-17	1470520.8	61.06	3.873	6855.587	3218.966
## 3219	23	2011-06-24	1434036.2	63.80	3.851	6855.587	3218.966
## 3220	23	2011-07-01	1492507.4	65.65	3.815	6855.587	3218.966
## 3221	23	2011-07-08	1379488.1	69.92	3.784	6855.587	3218.966
## 3222	23	2011-07-15	1360520.6	69.80	3.827	6855.587	3218.966
## 3223	23	2011-07-22	1362144.0	76.74	3.882	6855.587	3218.966
## 3224	23	2011-07-29	1319767.6	69.55	3.898	6855.587	3218.966
## 3225	23	2011-08-05	1416344.7	69.53	3.903	6855.587	3218.966
## 3226	23	2011-08-12	1380952.1	69.86	3.880	6855.587	3218.966
## 3227	23	2011-08-19	1453416.5	67.09	3.820	6855.587	3218.966
## 3228	23	2011-08-26	1637266.3	67.04	3.796	6855.587	3218.966
## 3229	23	2011-09-02	1464295.7	65.33	3.784	6855.587	3218.966
## 3230	23	2011-09-09	1423289.9	66.04	3.809	6855.587	3218.966
## 3231	23	2011-09-16	1253329.2	60.52	3.809	6855.587	3218.966
## 3232	23	2011-09-23	1289082.8	57.14	3.758	6855.587	3218.966

## 3233	23	2011-09-30	1275597.9	64.76	3.684	6855.587	3218.966
## 3234	23	2011-10-07	1463502.0	49.00	3.633	6855.587	3218.966
## 3235	23	2011-10-14	1257778.3	56.79	3.583	6855.587	3218.966
## 3236	23	2011-10-21	1441032.6	52.12	3.618	6855.587	3218.966
## 3237	23	2011-10-28	1407192.0	42.57	3.604	6855.587	3218.966
## 3238	23	2011-11-04	1428436.3	39.18	3.586	6855.587	3218.966
## 3239	23	2011-11-11	1436940.8	44.04	3.570	9157.720	9619.310
## 3240	23	2011-11-18	1345632.0	45.48	3.571	3761.330	206.480
## 3241	23	2011-11-25	2057059.5	35.23	3.536	70.240	47.470
## 3242	23	2011-12-02	1552886.6	43.60	3.501	6134.680	50.470
## 3243	23	2011-12-09	1841173.6	36.40	3.470	5491.420	3218.966
## 3244	23	2011-12-16	2173621.2	32.99	3.445	6112.330	19.180
## 3245	23	2011-12-23	2587953.3	27.80	3.413	1003.580	14.200
## 3246	23	2011-12-30	1213486.9	22.30	3.402	3895.970	50366.600
## 3247	23	2012-01-06	1150662.6	24.29	3.439	4230.070	34854.950
## 3248	23	2012-01-13	1031451.3	28.49	3.523	2766.240	15216.560
## 3249	23	2012-01-20	1146992.1	15.33	3.542	2437.410	4576.790
## 3250	23	2012-01-27	1037476.4	25.71	3.568	957.200	3319.680
## 3251	23	2012-02-03	1261872.7	29.71	3.633	35688.590	6055.110
## 3252	23	2012-02-10	1358444.1	26.60	3.655	8770.830	8403.670
## 3253	23	2012-02-17	1365546.7	27.01	3.703	8924.480	10140.320
## 3254	23	2012-02-24	1272948.3	31.12	3.751	18500.670	10478.330
## 3255	23	2012-03-02	1322852.2	25.91	3.827	29917.010	4311.340
## 3256	23	2012-03-09	1292724.9	33.11	3.876	8575.570	1125.610
## 3257	23	2012-03-16	1258364.3	41.19	3.867	5739.620	110.480
## 3258	23	2012-03-23	1288154.1	57.82	3.889	3502.060	72.500
## 3259	23	2012-03-30	1261965.0	36.71	3.921	8920.010	116.410
## 3260	23	2012-04-06	1604605.7	37.43	3.957	8261.410	3218.966
## 3261	23	2012-04-13	1231752.5	41.81	4.025	4460.900	4852.660
## 3262	23	2012-04-20	1287899.4	56.55	4.046	2438.530	6551.030
## 3263	23	2012-04-27	1277758.8	44.62	4.023	2622.720	1325.480
## 3264	23	2012-05-04	1317379.7	45.88	3.991	9941.930	3218.966
## 3265	23	2012-05-11	1321914.3	52.90	3.947	8839.900	3218.966
## 3266	23	2012-05-18	1332952.5	58.42	3.899	9364.200	3218.966
## 3267	23	2012-05-25	1552934.6	66.43	3.850	7101.140	3218.966
## 3268	23	2012-06-01	1476144.3	66.22	3.798	4238.850	92.200
## 3269	23	2012-06-08	1568048.5	56.82	3.746	7565.400	503.400
## 3270	23	2012-06-15	1543667.7	64.73	3.683	4810.620	442.300
## 3271	23	2012-06-22	1522042.6	71.82	3.629	5810.830	658.100
## 3272	23	2012-06-29	1451782.2	64.23	3.577	2621.060	199.800
## 3273	23	2012-07-06	1545370.2	70.86	3.538	6918.050	103.800
## 3274	23	2012-07-13	1384921.6	69.19	3.561	4159.570	99.300
## 3275	23	2012-07-20	1381339.2	71.13	3.610	2538.450	5.700
## 3276	23	2012-07-27	1322932.4	69.31	3.701	3050.220	205.080
## 3277	23	2012-08-03	1416926.3	71.51	3.698	2030.270	77.840
## 3278	23	2012-08-10	1436311.8	71.12	3.772	23983.920	144.900
## 3279	23	2012-08-17	1510131.4	69.97	3.840	2665.760	33.790
## 3280	23	2012-08-24	1702221.0	64.63	3.874	3082.870	134.110
## 3281	23	2012-08-31	1577468.8	68.34	3.884	17318.350	23.290
## 3282	23	2012-09-07	1427162.3	66.74	3.921	13578.430	91.220
## 3283	23	2012-09-14	1279041.6	61.37	3.988	5186.120	3218.966
## 3284	23	2012-09-21	1338627.6	56.80	4.056	7503.680	200.820
## 3285	23	2012-09-28	1319035.1	53.71	4.018	4330.130	60.550
## 3286	23	2012-10-05	1464616.6	56.65	4.027	5347.450	3218.966

## 3287	23	2012-10-12	1412925.2	48.10	4.029	1557.100	3218.966
## 3288	23	2012-10-19	1363155.8	47.89	4.000	1134.330	3218.966
## 3289	23	2012-10-26	1347454.6	50.56	3.917	4782.750	124.720
## 3290	24	2010-02-05	1388725.6	22.43	2.954	6855.587	3218.966
## 3291	24	2010-02-12	1414107.1	25.94	2.940	6855.587	3218.966
## 3292	24	2010-02-19	1385362.5	31.05	2.909	6855.587	3218.966
## 3293	24	2010-02-26	1158722.7	33.98	2.910	6855.587	3218.966
## 3294	24	2010-03-05	1412387.4	36.73	2.919	6855.587	3218.966
## 3295	24	2010-03-12	1309340.2	42.31	2.938	6855.587	3218.966
## 3296	24	2010-03-19	1222511.3	46.09	2.960	6855.587	3218.966
## 3297	24	2010-03-26	1258311.6	48.87	2.963	6855.587	3218.966
## 3298	24	2010-04-02	1478321.3	45.22	2.957	6855.587	3218.966
## 3299	24	2010-04-09	1379579.6	62.06	2.992	6855.587	3218.966
## 3300	24	2010-04-16	1268266.7	51.08	3.010	6855.587	3218.966
## 3301	24	2010-04-23	1264117.0	51.07	3.021	6855.587	3218.966
## 3302	24	2010-04-30	1259877.2	51.48	3.042	6855.587	3218.966
## 3303	24	2010-05-07	1409705.0	66.65	3.095	6855.587	3218.966
## 3304	24	2010-05-14	1346783.4	51.31	3.112	6855.587	3218.966
## 3305	24	2010-05-21	1283482.9	60.44	3.096	6855.587	3218.966
## 3306	24	2010-05-28	1473868.1	69.59	3.046	6855.587	3218.966
## 3307	24	2010-06-04	1566668.9	71.99	3.006	6855.587	3218.966
## 3308	24	2010-06-11	1375458.2	64.84	2.972	6855.587	3218.966
## 3309	24	2010-06-18	1354168.2	67.17	2.942	6855.587	3218.966
## 3310	24	2010-06-25	1399073.8	74.90	2.958	6855.587	3218.966
## 3311	24	2010-07-02	1563387.9	71.12	2.958	6855.587	3218.966
## 3312	24	2010-07-09	1665502.6	79.05	2.940	6855.587	3218.966
## 3313	24	2010-07-16	1418697.1	76.56	2.933	6855.587	3218.966
## 3314	24	2010-07-23	1333740.4	75.27	2.924	6855.587	3218.966
## 3315	24	2010-07-30	1387517.6	75.91	2.932	6855.587	3218.966
## 3316	24	2010-08-06	1442819.3	74.54	2.942	6855.587	3218.966
## 3317	24	2010-08-13	1384243.8	74.17	2.923	6855.587	3218.966
## 3318	24	2010-08-20	1375307.5	72.17	2.913	6855.587	3218.966
## 3319	24	2010-08-27	1350059.4	67.00	2.885	6855.587	3218.966
## 3320	24	2010-09-03	1366381.6	73.52	2.860	6855.587	3218.966
## 3321	24	2010-09-10	1474498.6	67.11	2.837	6855.587	3218.966
## 3322	24	2010-09-17	1273295.5	60.31	2.846	6855.587	3218.966
## 3323	24	2010-09-24	1169413.3	64.30	2.837	6855.587	3218.966
## 3324	24	2010-10-01	1215273.2	66.88	2.840	6855.587	3218.966
## 3325	24	2010-10-08	1361944.9	54.82	2.903	6855.587	3218.966
## 3326	24	2010-10-15	1300806.7	52.83	2.999	6855.587	3218.966
## 3327	24	2010-10-22	1234875.3	48.69	3.049	6855.587	3218.966
## 3328	24	2010-10-29	1244925.9	57.29	3.055	6855.587	3218.966
## 3329	24	2010-11-05	1285358.0	42.20	3.049	6855.587	3218.966
## 3330	24	2010-11-12	1312877.0	41.76	3.065	6855.587	3218.966
## 3331	24	2010-11-19	1277150.6	45.63	3.138	6855.587	3218.966
## 3332	24	2010-11-26	1779276.5	41.92	3.186	6855.587	3218.966
## 3333	24	2010-12-03	1413302.7	37.08	3.200	6855.587	3218.966
## 3334	24	2010-12-10	1593012.8	27.11	3.255	6855.587	3218.966
## 3335	24	2010-12-17	1663525.8	27.99	3.301	6855.587	3218.966
## 3336	24	2010-12-24	2386015.8	27.74	3.309	6855.587	3218.966
## 3337	24	2010-12-31	1208600.1	25.90	3.336	6855.587	3218.966
## 3338	24	2011-01-07	1178641.7	30.72	3.351	6855.587	3218.966
## 3339	24	2011-01-14	1167740.2	22.41	3.367	6855.587	3218.966
## 3340	24	2011-01-21	1107170.4	23.69	3.391	6855.587	3218.966

## 3341	24	2011-01-28	1126921.3	17.91	3.402	6855.587	3218.966
## 3342	24	2011-02-04	1225182.0	23.83	3.400	6855.587	3218.966
## 3343	24	2011-02-11	1341240.6	26.51	3.416	6855.587	3218.966
## 3344	24	2011-02-18	1360150.1	34.04	3.420	6855.587	3218.966
## 3345	24	2011-02-25	1235121.3	26.09	3.452	6855.587	3218.966
## 3346	24	2011-03-04	1346994.5	31.36	3.605	6855.587	3218.966
## 3347	24	2011-03-11	1253218.7	39.51	3.752	6855.587	3218.966
## 3348	24	2011-03-18	1168397.3	43.39	3.796	6855.587	3218.966
## 3349	24	2011-03-25	1158693.1	36.88	3.789	6855.587	3218.966
## 3350	24	2011-04-01	1163803.3	35.73	3.811	6855.587	3218.966
## 3351	24	2011-04-08	1273670.3	44.70	3.895	6855.587	3218.966
## 3352	24	2011-04-15	1245576.6	52.36	3.981	6855.587	3218.966
## 3353	24	2011-04-22	1372484.9	46.00	4.061	6855.587	3218.966
## 3354	24	2011-04-29	1197761.2	60.48	4.117	6855.587	3218.966
## 3355	24	2011-05-06	1339630.4	55.75	4.192	6855.587	3218.966
## 3356	24	2011-05-13	1311950.2	58.49	4.211	6855.587	3218.966
## 3357	24	2011-05-20	1234281.7	59.84	4.202	6855.587	3218.966
## 3358	24	2011-05-27	1311153.7	65.74	4.134	6855.587	3218.966
## 3359	24	2011-06-03	1554837.6	73.12	4.069	6855.587	3218.966
## 3360	24	2011-06-10	1373841.9	70.02	4.025	6855.587	3218.966
## 3361	24	2011-06-17	1320359.2	64.34	3.989	6855.587	3218.966
## 3362	24	2011-06-24	1304850.7	68.88	3.964	6855.587	3218.966
## 3363	24	2011-07-01	1445596.6	70.27	3.916	6855.587	3218.966
## 3364	24	2011-07-08	1567340.1	72.56	3.886	6855.587	3218.966
## 3365	24	2011-07-15	1356938.9	74.43	3.915	6855.587	3218.966
## 3366	24	2011-07-22	1357672.2	79.29	3.972	6855.587	3218.966
## 3367	24	2011-07-29	1310973.1	74.84	4.004	6855.587	3218.966
## 3368	24	2011-08-05	1417616.8	74.64	4.020	6855.587	3218.966
## 3369	24	2011-08-12	1402818.0	72.52	3.995	6855.587	3218.966
## 3370	24	2011-08-19	1352039.9	69.93	3.942	6855.587	3218.966
## 3371	24	2011-08-26	1402372.1	69.94	3.906	6855.587	3218.966
## 3372	24	2011-09-02	1196105.4	68.14	3.879	6855.587	3218.966
## 3373	24	2011-09-09	1527455.2	68.32	3.930	6855.587	3218.966
## 3374	24	2011-09-16	1227536.0	65.56	3.937	6855.587	3218.966
## 3375	24	2011-09-23	1232376.5	60.61	3.899	6855.587	3218.966
## 3376	24	2011-09-30	1246242.6	68.00	3.858	6855.587	3218.966
## 3377	24	2011-10-07	1405914.4	53.87	3.775	6855.587	3218.966
## 3378	24	2011-10-14	1333315.0	60.21	3.744	6855.587	3218.966
## 3379	24	2011-10-21	1283563.4	56.60	3.757	6855.587	3218.966
## 3380	24	2011-10-28	1307142.8	48.00	3.757	6855.587	3218.966
## 3381	24	2011-11-04	1385860.4	39.87	3.738	6855.587	3218.966
## 3382	24	2011-11-11	1425078.6	46.78	3.719	9391.170	20595.490
## 3383	24	2011-11-18	1297535.7	48.17	3.717	9025.520	794.020
## 3384	24	2011-11-25	1761235.7	41.83	3.689	2571.980	66.940
## 3385	24	2011-12-02	1335647.1	47.21	3.666	4825.790	126.880
## 3386	24	2011-12-09	1529615.5	42.30	3.627	8915.250	3218.966
## 3387	24	2011-12-16	1624994.4	36.00	3.611	6244.370	9.090
## 3388	24	2011-12-23	2168344.2	36.93	3.587	1813.060	632.930
## 3389	24	2011-12-30	1363973.2	33.45	3.566	5743.340	44499.080
## 3390	24	2012-01-06	1251581.9	32.86	3.585	7325.680	25367.900
## 3391	24	2012-01-13	1155594.2	36.50	3.666	3545.340	8743.620
## 3392	24	2012-01-20	1151993.9	25.73	3.705	2809.050	7169.670
## 3393	24	2012-01-27	1057290.4	31.92	3.737	755.780	4142.750
## 3394	24	2012-02-03	1249697.0	38.61	3.796	65021.230	4189.090

##	3395	24	2012-02-10	1403460.9	33.82	3.826	11788.060	6777.040
##	3396	24	2012-02-17	1326370.1	33.92	3.874	12244.570	10925.860
##	3397	24	2012-02-24	1303233.1	37.35	3.917	10065.770	10556.730
##	3398	24	2012-03-02	1213994.4	35.36	3.983	5903.530	3495.480
##	3399	24	2012-03-09	1325835.7	41.50	4.021	21306.540	1190.230
##	3400	24	2012-03-16	1239299.1	48.68	4.021	10310.260	920.900
##	3401	24	2012-03-23	1221723.9	59.51	4.054	5283.830	652.040
##	3402	24	2012-03-30	1230106.1	47.28	4.098	11314.860	475.990
##	3403	24	2012-04-06	1524734.3	45.25	4.143	24195.010	3218.966
##	3404	24	2012-04-13	1285783.9	48.65	4.187	4765.310	5896.550
##	3405	24	2012-04-20	1208654.4	61.05	4.170	10959.960	3425.690
##	3406	24	2012-04-27	1194334.6	49.26	4.163	12968.260	729.550
##	3407	24	2012-05-04	1306551.7	52.14	4.124	19129.690	192.000
##	3408	24	2012-05-11	1355391.8	58.70	4.055	6503.150	-192.000
##	3409	24	2012-05-18	1298809.8	63.10	4.029	5955.530	3218.966
##	3410	24	2012-05-25	1407897.6	65.79	3.979	15776.580	3218.966
##	3411	24	2012-06-01	1467722.2	71.79	3.915	5320.710	42.200
##	3412	24	2012-06-08	1406313.1	59.93	3.871	15742.140	250.600
##	3413	24	2012-06-15	1364446.0	68.28	3.786	11618.990	217.900
##	3414	24	2012-06-22	1434709.6	72.29	3.722	8790.160	749.100
##	3415	24	2012-06-29	1428869.9	70.40	3.667	5708.440	329.300
##	3416	24	2012-07-06	1645097.8	77.18	3.646	2920.430	559.300
##	3417	24	2012-07-13	1405475.8	75.36	3.689	7991.430	136.900
##	3418	24	2012-07-20	1394299.0	76.42	3.732	571.850	126.880
##	3419	24	2012-07-27	1307339.1	73.62	3.820	4638.370	501.840
##	3420	24	2012-08-03	1440374.1	73.26	3.819	11887.540	557.100
##	3421	24	2012-08-10	1497054.8	75.53	3.863	37938.110	798.520
##	3422	24	2012-08-17	1397970.5	72.87	3.963	4703.020	262.050
##	3423	24	2012-08-24	1303726.5	68.13	3.997	8778.190	280.890
##	3424	24	2012-08-31	1344558.9	71.18	4.026	34000.980	79.500
##	3425	24	2012-09-07	1477134.8	72.81	4.076	15092.870	60.920
##	3426	24	2012-09-14	1242909.5	64.28	4.088	8179.550	1.000
##	3427	24	2012-09-21	1261158.5	61.25	4.203	11768.070	1.910
##	3428	24	2012-09-28	1259278.4	58.86	4.158	11941.130	15.280
##	3429	24	2012-10-05	1416720.5	60.35	4.151	10349.000	3218.966
##	3430	24	2012-10-12	1416301.2	51.64	4.186	5138.510	3218.966
##	3431	24	2012-10-19	1255414.8	52.59	4.153	3446.700	3218.966
##	3432	24	2012-10-26	1307182.3	55.16	4.071	10844.380	104.160
##	3433	25	2010-02-05	677231.6	21.10	2.784	6855.587	3218.966
##	3434	25	2010-02-12	583364.0	19.64	2.773	6855.587	3218.966
##	3435	25	2010-02-19	676260.7	24.16	2.745	6855.587	3218.966
##	3436	25	2010-02-26	628516.6	29.16	2.754	6855.587	3218.966
##	3437	25	2010-03-05	665750.1	29.45	2.777	6855.587	3218.966
##	3438	25	2010-03-12	660620.0	40.05	2.818	6855.587	3218.966
##	3439	25	2010-03-19	659795.8	45.00	2.844	6855.587	3218.966
##	3440	25	2010-03-26	696687.6	45.84	2.854	6855.587	3218.966
##	3441	25	2010-04-02	822486.4	47.20	2.850	6855.587	3218.966
##	3442	25	2010-04-09	712648.0	61.36	2.869	6855.587	3218.966
##	3443	25	2010-04-16	715311.6	52.16	2.899	6855.587	3218.966
##	3444	25	2010-04-23	694531.7	46.12	2.902	6855.587	3218.966
##	3445	25	2010-04-30	706924.0	50.97	2.921	6855.587	3218.966
##	3446	25	2010-05-07	724469.0	63.67	2.966	6855.587	3218.966
##	3447	25	2010-05-14	698073.9	50.27	2.982	6855.587	3218.966
##	3448	25	2010-05-21	704113.2	57.17	2.958	6855.587	3218.966

## 3449	25	2010-05-28	792442.5	69.31	2.899	6855.587	3218.966
## 3450	25	2010-06-04	764155.4	69.22	2.847	6855.587	3218.966
## 3451	25	2010-06-11	737163.2	63.68	2.809	6855.587	3218.966
## 3452	25	2010-06-18	780444.9	69.56	2.780	6855.587	3218.966
## 3453	25	2010-06-25	737569.1	72.17	2.808	6855.587	3218.966
## 3454	25	2010-07-02	759407.9	66.42	2.815	6855.587	3218.966
## 3455	25	2010-07-09	719591.1	75.24	2.793	6855.587	3218.966
## 3456	25	2010-07-16	726997.8	73.43	2.783	6855.587	3218.966
## 3457	25	2010-07-23	665290.9	75.37	2.771	6855.587	3218.966
## 3458	25	2010-07-30	682124.3	71.99	2.781	6855.587	3218.966
## 3459	25	2010-08-06	699464.4	71.79	2.784	6855.587	3218.966
## 3460	25	2010-08-13	686072.4	72.73	2.805	6855.587	3218.966
## 3461	25	2010-08-20	724499.8	71.81	2.779	6855.587	3218.966
## 3462	25	2010-08-27	711461.9	67.15	2.755	6855.587	3218.966
## 3463	25	2010-09-03	685700.1	71.17	2.715	6855.587	3218.966
## 3464	25	2010-09-10	655811.9	61.14	2.699	6855.587	3218.966
## 3465	25	2010-09-17	628989.9	60.13	2.706	6855.587	3218.966
## 3466	25	2010-09-24	607819.3	65.06	2.713	6855.587	3218.966
## 3467	25	2010-10-01	658640.1	57.56	2.707	6855.587	3218.966
## 3468	25	2010-10-08	674283.9	48.46	2.764	6855.587	3218.966
## 3469	25	2010-10-15	616094.7	54.09	2.868	6855.587	3218.966
## 3470	25	2010-10-22	661644.2	46.73	2.917	6855.587	3218.966
## 3471	25	2010-10-29	674458.0	55.72	2.921	6855.587	3218.966
## 3472	25	2010-11-05	696314.5	38.80	2.917	6855.587	3218.966
## 3473	25	2010-11-12	713250.1	40.68	2.931	6855.587	3218.966
## 3474	25	2010-11-19	718056.7	42.72	3.000	6855.587	3218.966
## 3475	25	2010-11-26	1115240.6	43.43	3.039	6855.587	3218.966
## 3476	25	2010-12-03	885573.0	32.41	3.046	6855.587	3218.966
## 3477	25	2010-12-10	964729.2	22.65	3.109	6855.587	3218.966
## 3478	25	2010-12-17	1047707.6	21.60	3.140	6855.587	3218.966
## 3479	25	2010-12-24	1295391.2	22.94	3.141	6855.587	3218.966
## 3480	25	2010-12-31	623092.5	25.89	3.179	6855.587	3218.966
## 3481	25	2011-01-07	558794.6	29.00	3.193	6855.587	3218.966
## 3482	25	2011-01-14	572360.8	18.30	3.205	6855.587	3218.966
## 3483	25	2011-01-21	568093.6	23.21	3.229	6855.587	3218.966
## 3484	25	2011-01-28	600448.7	18.92	3.237	6855.587	3218.966
## 3485	25	2011-02-04	639830.4	23.94	3.231	6855.587	3218.966
## 3486	25	2011-02-11	615666.8	21.18	3.239	6855.587	3218.966
## 3487	25	2011-02-18	634637.0	38.42	3.245	6855.587	3218.966
## 3488	25	2011-02-25	570816.3	28.36	3.274	6855.587	3218.966
## 3489	25	2011-03-04	640912.2	31.59	3.433	6855.587	3218.966
## 3490	25	2011-03-11	599828.4	36.73	3.582	6855.587	3218.966
## 3491	25	2011-03-18	603393.6	40.94	3.631	6855.587	3218.966
## 3492	25	2011-03-25	616324.2	38.51	3.625	6855.587	3218.966
## 3493	25	2011-04-01	618377.8	28.50	3.638	6855.587	3218.966
## 3494	25	2011-04-08	648606.1	42.11	3.720	6855.587	3218.966
## 3495	25	2011-04-15	674562.4	51.43	3.821	6855.587	3218.966
## 3496	25	2011-04-22	756588.4	45.87	3.892	6855.587	3218.966
## 3497	25	2011-04-29	649245.0	58.43	3.962	6855.587	3218.966
## 3498	25	2011-05-06	659446.6	49.50	4.046	6855.587	3218.966
## 3499	25	2011-05-13	684783.2	60.10	4.066	6855.587	3218.966
## 3500	25	2011-05-20	677971.3	56.56	4.062	6855.587	3218.966
## 3501	25	2011-05-27	718373.9	67.18	3.985	6855.587	3218.966
## 3502	25	2011-06-03	737551.7	70.69	3.922	6855.587	3218.966

## 3503	25	2011-06-10	740259.6	71.45	3.881	6855.587	3218.966
## 3504	25	2011-06-17	717373.4	63.58	3.842	6855.587	3218.966
## 3505	25	2011-06-24	699270.1	70.71	3.804	6855.587	3218.966
## 3506	25	2011-07-01	706206.9	66.61	3.748	6855.587	3218.966
## 3507	25	2011-07-08	698529.6	71.64	3.711	6855.587	3218.966
## 3508	25	2011-07-15	680510.2	72.67	3.760	6855.587	3218.966
## 3509	25	2011-07-22	670855.0	78.10	3.811	6855.587	3218.966
## 3510	25	2011-07-29	668390.8	74.72	3.829	6855.587	3218.966
## 3511	25	2011-08-05	679706.0	74.00	3.842	6855.587	3218.966
## 3512	25	2011-08-12	667130.5	70.93	3.812	6855.587	3218.966
## 3513	25	2011-08-19	688958.8	68.09	3.747	6855.587	3218.966
## 3514	25	2011-08-26	726422.6	66.80	3.704	6855.587	3218.966
## 3515	25	2011-09-02	699779.0	67.20	3.703	6855.587	3218.966
## 3516	25	2011-09-09	673248.5	67.51	3.738	6855.587	3218.966
## 3517	25	2011-09-16	628720.5	62.05	3.742	6855.587	3218.966
## 3518	25	2011-09-23	620885.9	60.28	3.711	6855.587	3218.966
## 3519	25	2011-09-30	639160.2	60.70	3.645	6855.587	3218.966
## 3520	25	2011-10-07	671522.9	50.82	3.583	6855.587	3218.966
## 3521	25	2011-10-14	646915.5	58.95	3.541	6855.587	3218.966
## 3522	25	2011-10-21	690675.5	50.22	3.570	6855.587	3218.966
## 3523	25	2011-10-28	724444.0	46.28	3.569	6855.587	3218.966
## 3524	25	2011-11-04	718393.6	40.88	3.551	6855.587	3218.966
## 3525	25	2011-11-11	719235.1	44.81	3.530	7642.650	8851.650
## 3526	25	2011-11-18	728525.6	46.41	3.530	6165.270	168.820
## 3527	25	2011-11-25	1116211.4	43.49	3.492	208.470	65.000
## 3528	25	2011-12-02	878314.6	42.85	3.452	3425.950	34.000
## 3529	25	2011-12-09	916446.0	38.69	3.415	5549.980	64.000
## 3530	25	2011-12-16	997502.5	33.09	3.413	4548.640	61.000
## 3531	25	2011-12-23	1290533.0	36.56	3.389	2729.990	80.120
## 3532	25	2011-12-30	683665.4	32.42	3.389	4624.260	49913.530
## 3533	25	2012-01-06	636419.1	30.23	3.422	8642.200	26833.970
## 3534	25	2012-01-13	614764.3	34.60	3.513	2459.510	10718.260
## 3535	25	2012-01-20	594744.9	23.87	3.533	577.200	3417.280
## 3536	25	2012-01-27	589554.3	32.24	3.567	2683.990	2193.970
## 3537	25	2012-02-03	642776.4	34.98	3.617	38223.590	4566.230
## 3538	25	2012-02-10	658984.4	32.47	3.640	17655.400	5620.250
## 3539	25	2012-02-17	654088.0	32.23	3.695	25926.690	9583.330
## 3540	25	2012-02-24	613501.1	35.51	3.739	10504.050	7242.900
## 3541	25	2012-03-02	643155.9	36.01	3.816	14860.090	3050.120
## 3542	25	2012-03-09	643711.5	37.44	3.848	11412.900	944.640
## 3543	25	2012-03-16	638204.3	50.64	3.862	5366.060	185.140
## 3544	25	2012-03-23	672831.8	62.70	3.900	3406.880	247.610
## 3545	25	2012-03-30	684348.9	47.92	3.953	10660.100	225.110
## 3546	25	2012-04-06	791356.9	44.73	3.996	10782.560	3218.966
## 3547	25	2012-04-13	658691.6	42.46	4.044	5432.060	4239.570
## 3548	25	2012-04-20	661566.5	57.10	4.027	4862.430	2190.680
## 3549	25	2012-04-27	655157.3	44.20	4.004	4318.510	5.240
## 3550	25	2012-05-04	696421.7	58.76	3.951	7221.100	3218.966
## 3551	25	2012-05-11	739866.2	59.21	3.889	16186.460	3218.966
## 3552	25	2012-05-18	717207.2	58.21	3.848	7191.690	3218.966
## 3553	25	2012-05-25	783371.0	67.69	3.798	5154.820	3218.966
## 3554	25	2012-06-01	694765.9	69.54	3.742	6667.970	38.400
## 3555	25	2012-06-08	730254.2	58.48	3.689	9024.730	207.400
## 3556	25	2012-06-15	753860.9	68.34	3.620	5987.750	147.200

## 3557	25	2012-06-22	721601.9	73.52	3.564	9127.630	467.600
## 3558	25	2012-06-29	718890.8	69.84	3.506	3374.980	537.800
## 3559	25	2012-07-06	753385.6	75.52	3.475	7926.210	399.700
## 3560	25	2012-07-13	714093.9	73.87	3.523	7262.730	45.600
## 3561	25	2012-07-20	685676.6	74.32	3.567	4170.080	227.910
## 3562	25	2012-07-27	659109.5	72.98	3.647	6287.520	582.480
## 3563	25	2012-08-03	709724.6	72.08	3.654	14653.910	1155.020
## 3564	25	2012-08-10	710497.0	71.93	3.722	21796.090	67.990
## 3565	25	2012-08-17	728467.7	66.99	3.807	7258.160	2.200
## 3566	25	2012-08-24	756527.6	64.53	3.834	7693.130	69.600
## 3567	25	2012-08-31	714828.7	68.55	3.867	11407.220	15.400
## 3568	25	2012-09-07	671482.9	72.79	3.911	15308.070	0.000
## 3569	25	2012-09-14	657241.6	60.90	3.948	6748.950	3218.966
## 3570	25	2012-09-21	664745.2	57.60	4.038	7709.270	17.820
## 3571	25	2012-09-28	683300.8	54.52	3.997	5110.780	11.000
## 3572	25	2012-10-05	699536.7	57.58	3.985	5884.180	3218.966
## 3573	25	2012-10-12	697317.4	43.74	4.000	4284.260	3218.966
## 3574	25	2012-10-19	685531.8	51.93	3.969	3121.820	3218.966
## 3575	25	2012-10-26	688940.9	56.69	3.882	4805.660	84.190
## 3576	26	2010-02-05	1034119.2	9.55	2.788	6855.587	3218.966
## 3577	26	2010-02-12	1015684.1	18.14	2.771	6855.587	3218.966
## 3578	26	2010-02-19	999348.6	22.62	2.747	6855.587	3218.966
## 3579	26	2010-02-26	855385.0	27.32	2.753	6855.587	3218.966
## 3580	26	2010-03-05	1005669.6	28.60	2.766	6855.587	3218.966
## 3581	26	2010-03-12	963382.1	31.10	2.805	6855.587	3218.966
## 3582	26	2010-03-19	903366.6	35.34	2.834	6855.587	3218.966
## 3583	26	2010-03-26	893613.0	35.26	2.831	6855.587	3218.966
## 3584	26	2010-04-02	1029849.2	36.53	2.826	6855.587	3218.966
## 3585	26	2010-04-09	1022293.8	50.13	2.849	6855.587	3218.966
## 3586	26	2010-04-16	905548.4	36.60	2.885	6855.587	3218.966
## 3587	26	2010-04-23	881930.9	39.68	2.895	6855.587	3218.966
## 3588	26	2010-04-30	904503.8	40.56	2.935	6855.587	3218.966
## 3589	26	2010-05-07	1074479.7	54.72	2.981	6855.587	3218.966
## 3590	26	2010-05-14	972663.6	39.08	2.983	6855.587	3218.966
## 3591	26	2010-05-21	986765.0	50.81	2.961	6855.587	3218.966
## 3592	26	2010-05-28	1069851.6	61.65	2.906	6855.587	3218.966
## 3593	26	2010-06-04	1003202.7	58.46	2.857	6855.587	3218.966
## 3594	26	2010-06-11	1073862.6	51.62	2.830	6855.587	3218.966
## 3595	26	2010-06-18	1001286.7	53.62	2.805	6855.587	3218.966
## 3596	26	2010-06-25	976242.1	63.78	2.810	6855.587	3218.966
## 3597	26	2010-07-02	1078455.5	58.90	2.815	6855.587	3218.966
## 3598	26	2010-07-09	1122356.5	71.08	2.806	6855.587	3218.966
## 3599	26	2010-07-16	1028151.7	67.66	2.796	6855.587	3218.966
## 3600	26	2010-07-23	971615.6	65.40	2.784	6855.587	3218.966
## 3601	26	2010-07-30	1005324.3	63.79	2.792	6855.587	3218.966
## 3602	26	2010-08-06	1125329.8	62.93	2.792	6855.587	3218.966
## 3603	26	2010-08-13	1011938.3	61.58	2.810	6855.587	3218.966
## 3604	26	2010-08-20	1007385.4	62.68	2.796	6855.587	3218.966
## 3605	26	2010-08-27	977322.5	57.23	2.770	6855.587	3218.966
## 3606	26	2010-09-03	1037549.7	66.93	2.735	6855.587	3218.966
## 3607	26	2010-09-10	1042226.3	54.82	2.717	6855.587	3218.966
## 3608	26	2010-09-17	923473.7	50.08	2.716	6855.587	3218.966
## 3609	26	2010-09-24	868636.3	52.47	2.718	6855.587	3218.966
## 3610	26	2010-10-01	923221.5	57.80	2.717	6855.587	3218.966

## 3611	26	2010-10-08	1001069.5	46.81	2.776	6855.587	3218.966
## 3612	26	2010-10-15	937956.9	39.93	2.878	6855.587	3218.966
## 3613	26	2010-10-22	916522.7	36.13	2.919	6855.587	3218.966
## 3614	26	2010-10-29	895069.9	40.30	2.938	6855.587	3218.966
## 3615	26	2010-11-05	970224.5	30.51	2.938	6855.587	3218.966
## 3616	26	2010-11-12	971193.0	37.51	2.961	6855.587	3218.966
## 3617	26	2010-11-19	901972.7	36.73	3.030	6855.587	3218.966
## 3618	26	2010-11-26	1286833.6	28.11	3.070	6855.587	3218.966
## 3619	26	2010-12-03	1016143.6	27.73	3.065	6855.587	3218.966
## 3620	26	2010-12-10	1149612.0	16.60	3.132	6855.587	3218.966
## 3621	26	2010-12-17	1196813.3	20.61	3.139	6855.587	3218.966
## 3622	26	2010-12-24	1573982.5	21.81	3.150	6855.587	3218.966
## 3623	26	2010-12-31	877268.3	18.73	3.177	6855.587	3218.966
## 3624	26	2011-01-07	938149.2	21.13	3.193	6855.587	3218.966
## 3625	26	2011-01-14	812323.3	16.70	3.215	6855.587	3218.966
## 3626	26	2011-01-21	809833.2	12.98	3.232	6855.587	3218.966
## 3627	26	2011-01-28	817485.1	5.54	3.243	6855.587	3218.966
## 3628	26	2011-02-04	911807.0	11.17	3.240	6855.587	3218.966
## 3629	26	2011-02-11	1010711.1	15.12	3.255	6855.587	3218.966
## 3630	26	2011-02-18	981978.0	19.63	3.263	6855.587	3218.966
## 3631	26	2011-02-25	910298.4	16.30	3.281	6855.587	3218.966
## 3632	26	2011-03-04	945643.2	14.31	3.437	6855.587	3218.966
## 3633	26	2011-03-11	946614.6	28.13	3.600	6855.587	3218.966
## 3634	26	2011-03-18	887426.1	31.76	3.634	6855.587	3218.966
## 3635	26	2011-03-25	866566.5	22.99	3.624	6855.587	3218.966
## 3636	26	2011-04-01	849231.6	22.99	3.638	6855.587	3218.966
## 3637	26	2011-04-08	985229.8	29.09	3.720	6855.587	3218.966
## 3638	26	2011-04-15	863266.1	39.46	3.823	6855.587	3218.966
## 3639	26	2011-04-22	921700.6	33.81	3.919	6855.587	3218.966
## 3640	26	2011-04-29	873450.3	47.17	3.988	6855.587	3218.966
## 3641	26	2011-05-06	1024778.2	45.00	4.078	6855.587	3218.966
## 3642	26	2011-05-13	941008.8	48.20	4.095	6855.587	3218.966
## 3643	26	2011-05-20	938334.6	48.86	4.101	6855.587	3218.966
## 3644	26	2011-05-27	996723.6	56.74	4.034	6855.587	3218.966
## 3645	26	2011-06-03	1054454.4	60.49	3.973	6855.587	3218.966
## 3646	26	2011-06-10	1094058.7	59.85	3.924	6855.587	3218.966
## 3647	26	2011-06-17	981646.5	54.50	3.873	6855.587	3218.966
## 3648	26	2011-06-24	997474.9	56.94	3.851	6855.587	3218.966
## 3649	26	2011-07-01	1070119.1	59.89	3.815	6855.587	3218.966
## 3650	26	2011-07-08	1133807.0	63.34	3.784	6855.587	3218.966
## 3651	26	2011-07-15	1021534.7	64.43	3.827	6855.587	3218.966
## 3652	26	2011-07-22	1017867.8	69.52	3.882	6855.587	3218.966
## 3653	26	2011-07-29	1005360.5	63.32	3.898	6855.587	3218.966
## 3654	26	2011-08-05	1107552.4	63.16	3.903	6855.587	3218.966
## 3655	26	2011-08-12	1087644.5	62.99	3.880	6855.587	3218.966
## 3656	26	2011-08-19	1021766.8	60.58	3.820	6855.587	3218.966
## 3657	26	2011-08-26	1064617.6	61.10	3.796	6855.587	3218.966
## 3658	26	2011-09-02	1040143.1	59.67	3.784	6855.587	3218.966
## 3659	26	2011-09-09	1069711.0	60.98	3.809	6855.587	3218.966
## 3660	26	2011-09-16	951569.8	55.19	3.809	6855.587	3218.966
## 3661	26	2011-09-23	923644.6	50.72	3.758	6855.587	3218.966
## 3662	26	2011-09-30	959339.5	59.42	3.684	6855.587	3218.966
## 3663	26	2011-10-07	1130023.0	46.84	3.633	6855.587	3218.966
## 3664	26	2011-10-14	987886.1	53.91	3.583	6855.587	3218.966

## 3665	26	2011-10-21	974907.3	45.23	3.618	6855.587	3218.966
## 3666	26	2011-10-28	972257.0	35.06	3.604	6855.587	3218.966
## 3667	26	2011-11-04	988950.8	31.70	3.586	6855.587	3218.966
## 3668	26	2011-11-11	1077640.1	40.08	3.570	7174.090	6889.460
## 3669	26	2011-11-18	946091.8	37.78	3.571	5590.390	226.180
## 3670	26	2011-11-25	1282320.1	31.07	3.536	362.320	9.000
## 3671	26	2011-12-02	1012498.5	36.74	3.501	3343.000	9.000
## 3672	26	2011-12-09	1148987.5	34.24	3.470	4980.070	19.000
## 3673	26	2011-12-16	1204807.8	28.24	3.445	2698.030	3218.966
## 3674	26	2011-12-23	1515175.0	22.53	3.413	699.470	0.090
## 3675	26	2011-12-30	972834.4	18.80	3.402	4124.230	34472.240
## 3676	26	2012-01-06	971557.6	22.94	3.439	3352.770	17442.270
## 3677	26	2012-01-13	836305.7	25.55	3.523	2153.820	6050.570
## 3678	26	2012-01-20	838751.5	15.22	3.542	1673.310	3004.750
## 3679	26	2012-01-27	820059.9	24.16	3.568	812.200	1267.640
## 3680	26	2012-02-03	939158.2	25.24	3.633	35421.340	1596.920
## 3681	26	2012-02-10	1081005.6	23.89	3.655	5858.940	2569.200
## 3682	26	2012-02-17	965788.8	23.90	3.703	11524.930	6005.060
## 3683	26	2012-02-24	917924.5	28.06	3.751	7373.920	5211.810
## 3684	26	2012-03-02	955641.7	22.49	3.827	20215.360	1400.800
## 3685	26	2012-03-09	1028569.0	29.03	3.876	4540.150	480.420
## 3686	26	2012-03-16	919503.4	35.06	3.867	6977.120	161.000
## 3687	26	2012-03-23	874790.7	49.97	3.889	4336.700	150.860
## 3688	26	2012-03-30	922018.4	33.33	3.921	8827.140	169.730
## 3689	26	2012-04-06	1116829.2	33.35	3.957	8674.080	3218.966
## 3690	26	2012-04-13	889670.3	36.90	4.025	3766.780	2941.140
## 3691	26	2012-04-20	923600.0	50.81	4.046	3275.870	865.210
## 3692	26	2012-04-27	911969.0	43.60	4.023	1946.700	32.650
## 3693	26	2012-05-04	946573.3	40.29	3.991	11484.780	3218.966
## 3694	26	2012-05-11	1062548.7	47.11	3.947	8655.960	3218.966
## 3695	26	2012-05-18	978082.8	52.55	3.899	6622.210	3218.966
## 3696	26	2012-05-25	1067310.7	58.20	3.850	7166.440	3218.966
## 3697	26	2012-06-01	1015853.0	58.51	3.798	4810.900	3.000
## 3698	26	2012-06-08	1106176.8	49.43	3.746	7908.980	54.600
## 3699	26	2012-06-15	1029248.2	57.84	3.683	5833.290	153.800
## 3700	26	2012-06-22	1056282.9	63.04	3.629	5543.880	372.000
## 3701	26	2012-06-29	1051190.4	60.71	3.577	3441.050	274.000
## 3702	26	2012-07-06	1180470.8	64.94	3.538	4894.970	230.000
## 3703	26	2012-07-13	1063149.8	64.47	3.561	6894.410	72.300
## 3704	26	2012-07-20	1049625.9	66.75	3.610	3072.390	35.800
## 3705	26	2012-07-27	1031745.1	64.12	3.701	3025.970	112.640
## 3706	26	2012-08-03	1090915.1	65.60	3.698	28330.000	49.210
## 3707	26	2012-08-10	1121476.5	67.01	3.772	5732.230	17.600
## 3708	26	2012-08-17	1068292.6	65.54	3.840	2430.950	16.000
## 3709	26	2012-08-24	1022704.2	62.08	3.874	4507.080	33.600
## 3710	26	2012-08-31	1053495.5	63.69	3.884	13118.170	3.400
## 3711	26	2012-09-07	1081874.0	61.58	3.921	4133.770	6.000
## 3712	26	2012-09-14	986131.9	57.69	3.988	7606.730	3218.966
## 3713	26	2012-09-21	961084.1	52.68	4.056	6916.180	3.820
## 3714	26	2012-09-28	964726.4	50.66	4.018	2409.150	7.640
## 3715	26	2012-10-05	1095504.3	54.07	4.027	3140.400	3218.966
## 3716	26	2012-10-12	1044639.7	45.19	4.029	1269.800	3218.966
## 3717	26	2012-10-19	975578.0	43.51	4.000	1697.090	3218.966
## 3718	26	2012-10-26	958619.8	46.95	3.917	1827.160	35.870

## 3719	27 2010-02-05	1874289.8	27.19	2.954	6855.587	3218.966
## 3720	27 2010-02-12	1745362.7	29.81	2.940	6855.587	3218.966
## 3721	27 2010-02-19	1945070.3	32.44	2.909	6855.587	3218.966
## 3722	27 2010-02-26	1390934.3	36.00	2.910	6855.587	3218.966
## 3723	27 2010-03-05	1313729.7	38.07	2.919	6855.587	3218.966
## 3724	27 2010-03-12	1925113.1	45.98	2.938	6855.587	3218.966
## 3725	27 2010-03-19	1700628.0	49.04	2.960	6855.587	3218.966
## 3726	27 2010-03-26	1836714.8	52.34	2.963	6855.587	3218.966
## 3727	27 2010-04-02	2053953.0	46.90	2.957	6855.587	3218.966
## 3728	27 2010-04-09	1955814.1	62.62	2.992	6855.587	3218.966
## 3729	27 2010-04-16	1857501.0	54.95	3.010	6855.587	3218.966
## 3730	27 2010-04-23	1850205.5	53.91	3.021	6855.587	3218.966
## 3731	27 2010-04-30	1805885.0	53.55	3.042	6855.587	3218.966
## 3732	27 2010-05-07	1939458.8	69.02	3.095	6855.587	3218.966
## 3733	27 2010-05-14	1842465.8	53.82	3.112	6855.587	3218.966
## 3734	27 2010-05-21	1836595.6	63.31	3.096	6855.587	3218.966
## 3735	27 2010-05-28	1962468.7	67.88	3.046	6855.587	3218.966
## 3736	27 2010-06-04	2073102.6	74.29	3.006	6855.587	3218.966
## 3737	27 2010-06-11	1873812.9	68.90	2.972	6855.587	3218.966
## 3738	27 2010-06-18	1887182.3	70.00	2.942	6855.587	3218.966
## 3739	27 2010-06-25	1962625.0	78.02	2.958	6855.587	3218.966
## 3740	27 2010-07-02	2024554.1	76.25	2.958	6855.587	3218.966
## 3741	27 2010-07-09	2119163.0	82.69	2.940	6855.587	3218.966
## 3742	27 2010-07-16	1880691.6	78.26	2.933	6855.587	3218.966
## 3743	27 2010-07-23	1808250.7	81.56	2.924	6855.587	3218.966
## 3744	27 2010-07-30	1816489.5	79.78	2.932	6855.587	3218.966
## 3745	27 2010-08-06	1908036.7	77.45	2.942	6855.587	3218.966
## 3746	27 2010-08-13	1864436.1	77.36	2.923	6855.587	3218.966
## 3747	27 2010-08-20	1936878.5	75.16	2.913	6855.587	3218.966
## 3748	27 2010-08-27	1870684.2	70.31	2.885	6855.587	3218.966
## 3749	27 2010-09-03	1908110.9	78.52	2.860	6855.587	3218.966
## 3750	27 2010-09-10	1913494.8	70.38	2.837	6855.587	3218.966
## 3751	27 2010-09-17	1629978.5	64.50	2.846	6855.587	3218.966
## 3752	27 2010-09-24	1597002.7	67.08	2.837	6855.587	3218.966
## 3753	27 2010-10-01	1543532.8	70.19	2.840	6855.587	3218.966
## 3754	27 2010-10-08	1707662.9	57.78	2.903	6855.587	3218.966
## 3755	27 2010-10-15	1728388.2	58.38	2.999	6855.587	3218.966
## 3756	27 2010-10-22	1693935.3	52.82	3.049	6855.587	3218.966
## 3757	27 2010-10-29	1688955.5	61.02	3.055	6855.587	3218.966
## 3758	27 2010-11-05	1686010.0	45.91	3.049	6855.587	3218.966
## 3759	27 2010-11-12	1828010.2	45.90	3.065	6855.587	3218.966
## 3760	27 2010-11-19	1704785.7	50.81	3.138	6855.587	3218.966
## 3761	27 2010-11-26	2627910.8	46.67	3.186	6855.587	3218.966
## 3762	27 2010-12-03	1884343.7	41.81	3.200	6855.587	3218.966
## 3763	27 2010-12-10	2139733.7	30.83	3.255	6855.587	3218.966
## 3764	27 2010-12-17	2350098.4	31.62	3.301	6855.587	3218.966
## 3765	27 2010-12-24	3078162.1	31.34	3.309	6855.587	3218.966
## 3766	27 2010-12-31	1440963.0	29.59	3.336	6855.587	3218.966
## 3767	27 2011-01-07	1568159.5	34.42	3.351	6855.587	3218.966
## 3768	27 2011-01-14	1532308.6	25.70	3.367	6855.587	3218.966
## 3769	27 2011-01-21	1517029.9	30.13	3.391	6855.587	3218.966
## 3770	27 2011-01-28	1421111.6	23.64	3.402	6855.587	3218.966
## 3771	27 2011-02-04	1628100.8	28.70	3.400	6855.587	3218.966
## 3772	27 2011-02-11	1636224.8	30.45	3.416	6855.587	3218.966

## 3773	27	2011-02-18	1709365.2	39.32	3.420	6855.587	3218.966
## 3774	27	2011-02-25	1688935.7	33.05	3.452	6855.587	3218.966
## 3775	27	2011-03-04	1656130.7	36.99	3.605	6855.587	3218.966
## 3776	27	2011-03-11	1613259.8	43.64	3.752	6855.587	3218.966
## 3777	27	2011-03-18	1624539.2	46.65	3.796	6855.587	3218.966
## 3778	27	2011-03-25	1554651.1	40.11	3.789	6855.587	3218.966
## 3779	27	2011-04-01	1628868.3	37.27	3.811	6855.587	3218.966
## 3780	27	2011-04-08	1689844.2	46.87	3.895	6855.587	3218.966
## 3781	27	2011-04-15	1727175.6	52.24	3.981	6855.587	3218.966
## 3782	27	2011-04-22	1921655.5	50.02	4.061	6855.587	3218.966
## 3783	27	2011-04-29	1642074.6	61.71	4.117	6855.587	3218.966
## 3784	27	2011-05-06	1757042.0	56.48	4.192	6855.587	3218.966
## 3785	27	2011-05-13	1763545.3	60.07	4.211	6855.587	3218.966
## 3786	27	2011-05-20	1725268.6	60.22	4.202	6855.587	3218.966
## 3787	27	2011-05-27	1820723.2	66.43	4.134	6855.587	3218.966
## 3788	27	2011-06-03	2053708.0	74.17	4.069	6855.587	3218.966
## 3789	27	2011-06-10	1817914.7	73.26	4.025	6855.587	3218.966
## 3790	27	2011-06-17	1814740.1	67.03	3.989	6855.587	3218.966
## 3791	27	2011-06-24	1811455.1	72.02	3.964	6855.587	3218.966
## 3792	27	2011-07-01	1949983.9	73.76	3.916	6855.587	3218.966
## 3793	27	2011-07-08	2000055.3	76.87	3.886	6855.587	3218.966
## 3794	27	2011-07-15	1762155.8	77.83	3.915	6855.587	3218.966
## 3795	27	2011-07-22	1754879.4	82.28	3.972	6855.587	3218.966
## 3796	27	2011-07-29	1744879.1	79.41	4.004	6855.587	3218.966
## 3797	27	2011-08-05	1747289.5	78.14	4.020	6855.587	3218.966
## 3798	27	2011-08-12	1758438.0	76.67	3.995	6855.587	3218.966
## 3799	27	2011-08-19	1781905.2	72.97	3.942	6855.587	3218.966
## 3800	27	2011-08-26	2034400.8	72.88	3.906	6855.587	3218.966
## 3801	27	2011-09-02	1511717.5	71.44	3.879	6855.587	3218.966
## 3802	27	2011-09-09	1911470.8	70.93	3.930	6855.587	3218.966
## 3803	27	2011-09-16	1613773.9	69.65	3.937	6855.587	3218.966
## 3804	27	2011-09-23	1606208.7	63.61	3.899	6855.587	3218.966
## 3805	27	2011-09-30	1599626.3	70.92	3.858	6855.587	3218.966
## 3806	27	2011-10-07	1672339.3	56.91	3.775	6855.587	3218.966
## 3807	27	2011-10-14	1682652.5	64.78	3.744	6855.587	3218.966
## 3808	27	2011-10-21	1689591.4	59.62	3.757	6855.587	3218.966
## 3809	27	2011-10-28	1710372.4	51.81	3.757	6855.587	3218.966
## 3810	27	2011-11-04	1621109.3	44.46	3.738	6855.587	3218.966
## 3811	27	2011-11-11	1800728.1	49.69	3.719	10710.560	44021.610
## 3812	27	2011-11-18	1723739.4	51.42	3.717	32812.240	5487.820
## 3813	27	2011-11-25	2504400.7	47.88	3.689	164.010	27.470
## 3814	27	2011-12-02	1806924.7	50.55	3.666	5369.610	294.470
## 3815	27	2011-12-09	2014666.0	46.28	3.627	4072.480	48.000
## 3816	27	2011-12-16	2205919.9	40.68	3.611	7510.920	28.090
## 3817	27	2011-12-23	2739019.8	41.59	3.587	2415.400	239.890
## 3818	27	2011-12-30	1650604.6	37.85	3.566	3650.530	50076.680
## 3819	27	2012-01-06	1535287.4	35.80	3.585	9235.590	29675.220
## 3820	27	2012-01-13	1492399.1	41.30	3.666	8081.050	16237.870
## 3821	27	2012-01-20	1542131.1	30.35	3.705	2754.170	9280.810
## 3822	27	2012-01-27	1263534.9	36.96	3.737	2789.030	4172.390
## 3823	27	2012-02-03	1564246.0	42.52	3.796	62172.730	6256.000
## 3824	27	2012-02-10	1651605.4	37.86	3.826	15591.320	6206.220
## 3825	27	2012-02-17	1606221.6	37.24	3.874	14655.150	10670.840
## 3826	27	2012-02-24	1648602.4	41.74	3.917	16993.220	13384.320

## 3827	27	2012-03-02	1509323.1	40.07	3.983	28652.290	3088.370
## 3828	27	2012-03-09	1607343.4	44.32	4.021	14171.850	917.300
## 3829	27	2012-03-16	1635984.1	49.60	4.021	7275.480	175.650
## 3830	27	2012-03-23	1620839.3	57.30	4.054	4142.060	506.340
## 3831	27	2012-03-30	1615494.1	49.40	4.098	12705.560	180.110
## 3832	27	2012-04-06	1899013.3	48.73	4.143	10800.820	3218.966
## 3833	27	2012-04-13	1650405.2	52.22	4.187	5139.480	4770.630
## 3834	27	2012-04-20	1639999.5	62.62	4.170	12507.630	2681.100
## 3835	27	2012-04-27	1565498.8	52.33	4.163	6408.190	901.650
## 3836	27	2012-05-04	1669388.4	53.68	4.124	19913.550	3218.966
## 3837	27	2012-05-11	1674306.3	58.97	4.055	10864.630	3218.966
## 3838	27	2012-05-18	1707158.8	65.15	4.029	13340.680	3218.966
## 3839	27	2012-05-25	1818906.7	64.77	3.979	11465.800	3218.966
## 3840	27	2012-06-01	1900638.6	73.40	3.915	10283.490	31.200
## 3841	27	2012-06-08	1764756.3	64.05	3.871	12921.090	414.600
## 3842	27	2012-06-15	1773500.6	69.52	3.786	9943.480	614.900
## 3843	27	2012-06-22	1837884.8	73.23	3.722	9510.170	821.500
## 3844	27	2012-06-29	1842555.3	73.94	3.667	7582.010	585.900
## 3845	27	2012-07-06	2062224.9	82.08	3.646	12579.000	303.600
## 3846	27	2012-07-13	1755889.5	78.95	3.689	7264.260	219.200
## 3847	27	2012-07-20	1730913.7	78.64	3.732	10835.890	164.460
## 3848	27	2012-07-27	1625883.7	76.01	3.820	8698.490	289.370
## 3849	27	2012-08-03	1705810.8	75.22	3.819	39317.030	194.670
## 3850	27	2012-08-10	1720537.3	78.44	3.863	5892.890	148.660
## 3851	27	2012-08-17	1735339.6	76.51	3.963	4017.250	33.650
## 3852	27	2012-08-24	1780443.4	72.93	3.997	4757.010	85.300
## 3853	27	2012-08-31	1731935.4	75.00	4.026	25371.970	59.810
## 3854	27	2012-09-07	1840955.2	76.00	4.076	18992.100	56.160
## 3855	27	2012-09-14	1519604.5	68.72	4.088	17121.400	17.820
## 3856	27	2012-09-21	1557485.8	66.10	4.203	18287.650	63.820
## 3857	27	2012-09-28	1540687.6	64.92	4.158	26306.030	39.820
## 3858	27	2012-10-05	1591816.9	64.50	4.151	16670.040	3218.966
## 3859	27	2012-10-12	1660081.3	55.40	4.186	2177.620	3218.966
## 3860	27	2012-10-19	1620374.2	56.53	4.153	2639.320	3218.966
## 3861	27	2012-10-26	1703047.7	58.99	4.071	7756.750	206.450
## 3862	28	2010-02-05	1672352.3	49.47	2.962	6855.587	3218.966
## 3863	28	2010-02-12	1558968.5	47.87	2.946	6855.587	3218.966
## 3864	28	2010-02-19	1491300.4	54.83	2.915	6855.587	3218.966
## 3865	28	2010-02-26	1542173.3	50.23	2.825	6855.587	3218.966
## 3866	28	2010-03-05	1608435.4	53.77	2.987	6855.587	3218.966
## 3867	28	2010-03-12	1326877.1	50.11	2.925	6855.587	3218.966
## 3868	28	2010-03-19	1279819.4	59.57	3.054	6855.587	3218.966
## 3869	28	2010-03-26	1245268.8	60.06	3.083	6855.587	3218.966
## 3870	28	2010-04-02	1441559.4	59.84	3.086	6855.587	3218.966
## 3871	28	2010-04-09	1382359.2	59.25	3.090	6855.587	3218.966
## 3872	28	2010-04-16	1268240.7	64.95	3.109	6855.587	3218.966
## 3873	28	2010-04-23	1244177.2	64.55	3.050	6855.587	3218.966
## 3874	28	2010-04-30	1186971.0	67.38	3.105	6855.587	3218.966
## 3875	28	2010-05-07	1532893.2	70.15	3.127	6855.587	3218.966
## 3876	28	2010-05-14	1245898.7	68.44	3.145	6855.587	3218.966
## 3877	28	2010-05-21	1217923.7	76.20	3.120	6855.587	3218.966
## 3878	28	2010-05-28	1176588.2	67.84	3.058	6855.587	3218.966
## 3879	28	2010-06-04	1543678.0	81.39	2.941	6855.587	3218.966
## 3880	28	2010-06-11	1348995.2	90.84	2.949	6855.587	3218.966

## 3881	28	2010-06-18	1267619.1	81.06	3.043	6855.587	3218.966
## 3882	28	2010-06-25	1231025.1	87.27	3.084	6855.587	3218.966
## 3883	28	2010-07-02	1399960.1	91.98	3.105	6855.587	3218.966
## 3884	28	2010-07-09	1340293.9	90.37	3.100	6855.587	3218.966
## 3885	28	2010-07-16	1225336.4	97.18	3.094	6855.587	3218.966
## 3886	28	2010-07-23	1205885.0	99.22	3.112	6855.587	3218.966
## 3887	28	2010-07-30	1150204.7	96.31	3.017	6855.587	3218.966
## 3888	28	2010-08-06	1523101.4	92.95	3.123	6855.587	3218.966
## 3889	28	2010-08-13	1218688.1	87.01	3.159	6855.587	3218.966
## 3890	28	2010-08-20	1195897.6	92.81	3.041	6855.587	3218.966
## 3891	28	2010-08-27	1191585.9	93.19	3.129	6855.587	3218.966
## 3892	28	2010-09-03	1523410.7	83.12	3.087	6855.587	3218.966
## 3893	28	2010-09-10	1246062.2	83.63	3.044	6855.587	3218.966
## 3894	28	2010-09-17	1159812.4	82.45	3.028	6855.587	3218.966
## 3895	28	2010-09-24	1111797.2	81.77	2.939	6855.587	3218.966
## 3896	28	2010-10-01	1203080.4	85.20	3.001	6855.587	3218.966
## 3897	28	2010-10-08	1334571.9	71.82	3.013	6855.587	3218.966
## 3898	28	2010-10-15	1158063.0	75.00	2.976	6855.587	3218.966
## 3899	28	2010-10-22	1120619.3	68.85	3.014	6855.587	3218.966
## 3900	28	2010-10-29	1231688.5	61.09	3.016	6855.587	3218.966
## 3901	28	2010-11-05	1501663.3	65.49	3.129	6855.587	3218.966
## 3902	28	2010-11-12	1266460.4	57.79	3.130	6855.587	3218.966
## 3903	28	2010-11-19	1179315.7	58.18	3.161	6855.587	3218.966
## 3904	28	2010-11-26	1937033.5	47.66	3.162	6855.587	3218.966
## 3905	28	2010-12-03	1447916.3	43.33	3.041	6855.587	3218.966
## 3906	28	2010-12-10	1466164.5	50.01	3.203	6855.587	3218.966
## 3907	28	2010-12-17	1510443.6	52.77	3.236	6855.587	3218.966
## 3908	28	2010-12-24	2026026.4	52.02	3.236	6855.587	3218.966
## 3909	28	2010-12-31	1090558.6	45.64	3.148	6855.587	3218.966
## 3910	28	2011-01-07	1402902.5	37.64	3.287	6855.587	3218.966
## 3911	28	2011-01-14	1098286.6	43.15	3.312	6855.587	3218.966
## 3912	28	2011-01-21	1079669.1	53.53	3.223	6855.587	3218.966
## 3913	28	2011-01-28	1127859.7	50.74	3.342	6855.587	3218.966
## 3914	28	2011-02-04	1564897.3	45.14	3.348	6855.587	3218.966
## 3915	28	2011-02-11	1397301.4	51.30	3.381	6855.587	3218.966
## 3916	28	2011-02-18	1514828.8	53.35	3.430	6855.587	3218.966
## 3917	28	2011-02-25	1311796.9	48.45	3.530	6855.587	3218.966
## 3918	28	2011-03-04	1723736.9	51.72	3.674	6855.587	3218.966
## 3919	28	2011-03-11	1380836.4	57.75	3.818	6855.587	3218.966
## 3920	28	2011-03-18	1286413.7	64.21	3.692	6855.587	3218.966
## 3921	28	2011-03-25	1201059.7	54.40	3.909	6855.587	3218.966
## 3922	28	2011-04-01	1336838.4	63.63	3.772	6855.587	3218.966
## 3923	28	2011-04-08	1414713.5	64.47	4.003	6855.587	3218.966
## 3924	28	2011-04-15	1240126.1	57.63	3.868	6855.587	3218.966
## 3925	28	2011-04-22	1297452.0	72.12	4.134	6855.587	3218.966
## 3926	28	2011-04-29	1222367.9	68.27	4.151	6855.587	3218.966
## 3927	28	2011-05-06	1515890.4	68.40	4.193	6855.587	3218.966
## 3928	28	2011-05-13	1253316.3	70.93	4.202	6855.587	3218.966
## 3929	28	2011-05-20	1151282.3	66.59	4.169	6855.587	3218.966
## 3930	28	2011-05-27	1160044.0	76.67	4.087	6855.587	3218.966
## 3931	28	2011-06-03	1403779.2	71.81	4.031	6855.587	3218.966
## 3932	28	2011-06-10	1339972.8	78.72	3.981	6855.587	3218.966
## 3933	28	2011-06-17	1268503.5	86.84	3.935	6855.587	3218.966
## 3934	28	2011-06-24	1208809.3	88.95	3.898	6855.587	3218.966

## 3935	28	2011-07-01	1319054.6	89.85	3.842	6855.587	3218.966
## 3936	28	2011-07-08	1459655.9	89.90	3.705	6855.587	3218.966
## 3937	28	2011-07-15	1197373.1	88.10	3.692	6855.587	3218.966
## 3938	28	2011-07-22	1165870.5	91.17	3.794	6855.587	3218.966
## 3939	28	2011-07-29	1114530.3	93.29	3.805	6855.587	3218.966
## 3940	28	2011-08-05	1523870.9	90.61	3.803	6855.587	3218.966
## 3941	28	2011-08-12	1218764.9	91.04	3.701	6855.587	3218.966
## 3942	28	2011-08-19	1200019.7	91.74	3.743	6855.587	3218.966
## 3943	28	2011-08-26	1166479.5	94.61	3.740	6855.587	3218.966
## 3944	28	2011-09-02	1468871.5	93.66	3.798	6855.587	3218.966
## 3945	28	2011-09-09	1310087.0	88.00	3.913	6855.587	3218.966
## 3946	28	2011-09-16	1159212.1	76.36	3.918	6855.587	3218.966
## 3947	28	2011-09-23	1109105.9	82.95	3.789	6855.587	3218.966
## 3948	28	2011-09-30	1120731.8	83.26	3.877	6855.587	3218.966
## 3949	28	2011-10-07	1557314.6	70.44	3.827	6855.587	3218.966
## 3950	28	2011-10-14	1220984.9	67.31	3.805	6855.587	3218.966
## 3951	28	2011-10-21	1203172.1	73.05	3.842	6855.587	3218.966
## 3952	28	2011-10-28	1242746.1	67.41	3.727	6855.587	3218.966
## 3953	28	2011-11-04	1576654.7	59.77	3.828	6855.587	3218.966
## 3954	28	2011-11-11	1402654.9	48.76	3.824	22860.640	12223.820
## 3955	28	2011-11-18	1255081.2	54.20	3.813	6772.460	1654.680
## 3956	28	2011-11-25	1929738.3	53.25	3.622	2232.080	179.730
## 3957	28	2011-12-02	1368130.4	52.50	3.701	10392.610	75.000
## 3958	28	2011-12-09	1467024.3	42.17	3.644	6628.730	21.000
## 3959	28	2011-12-16	1429954.7	43.29	3.600	2429.880	18.240
## 3960	28	2011-12-23	1796203.5	45.40	3.541	2135.310	1.530
## 3961	28	2011-12-30	1270036.5	44.64	3.428	5218.930	49826.060
## 3962	28	2012-01-06	1466046.1	50.43	3.599	5155.860	19549.510
## 3963	28	2012-01-13	1161190.3	48.07	3.657	4649.730	1843.240
## 3964	28	2012-01-20	1129540.5	46.20	3.660	5177.010	1280.590
## 3965	28	2012-01-27	1132948.5	50.43	3.675	1657.670	887.000
## 3966	28	2012-02-03	1531599.4	50.58	3.702	44998.100	3682.170
## 3967	28	2012-02-10	1572966.1	52.27	3.722	20097.480	2774.500
## 3968	28	2012-02-17	1501503.7	51.80	3.781	20868.410	6880.290
## 3969	28	2012-02-24	1323487.9	53.13	3.950	9687.540	3338.060
## 3970	28	2012-03-02	1451740.6	52.27	4.178	23765.080	872.400
## 3971	28	2012-03-09	1680764.1	54.54	4.250	11431.910	101.020
## 3972	28	2012-03-16	1337875.5	64.44	4.273	8243.420	44.260
## 3973	28	2012-03-23	1216059.4	56.26	4.038	9066.750	48.940
## 3974	28	2012-03-30	1209524.1	64.36	4.294	11704.170	57.610
## 3975	28	2012-04-06	1559592.8	64.05	4.121	9368.150	3218.966
## 3976	28	2012-04-13	1290684.9	64.28	4.254	8478.140	5630.150
## 3977	28	2012-04-20	1180797.2	66.73	4.222	5343.290	3895.860
## 3978	28	2012-04-27	1170456.2	77.99	4.193	3003.610	564.360
## 3979	28	2012-05-04	1450628.9	76.03	4.171	16196.980	3218.966
## 3980	28	2012-05-11	1264575.2	77.27	4.186	14847.640	392.000
## 3981	28	2012-05-18	1213310.4	84.51	4.110	5282.210	3218.966
## 3982	28	2012-05-25	1151214.4	83.84	4.293	7557.620	3218.966
## 3983	28	2012-06-01	1245480.9	78.11	4.277	15488.500	3218.966
## 3984	28	2012-06-08	1440687.7	84.83	4.103	9026.850	101.200
## 3985	28	2012-06-15	1229761.0	85.94	4.144	8619.750	101.000
## 3986	28	2012-06-22	1180671.6	91.61	4.014	10280.970	18.400
## 3987	28	2012-06-29	1129032.0	90.47	3.875	6830.320	37.200
## 3988	28	2012-07-06	1500863.5	89.13	3.765	5618.880	98.600

## 3989	28	2012-07-13	1179915.0	95.61	3.723	11410.190	19.800
## 3990	28	2012-07-20	1149427.5	85.53	3.726	8235.780	61.200
## 3991	28	2012-07-27	1135035.1	93.47	3.769	4311.140	25.600
## 3992	28	2012-08-03	1376520.1	88.16	3.760	27801.870	28.500
## 3993	28	2012-08-10	1269113.4	95.91	3.811	8364.400	69.480
## 3994	28	2012-08-17	1184198.4	94.87	4.002	5349.520	1.980
## 3995	28	2012-08-24	1199309.6	85.32	4.055	6730.910	10.920
## 3996	28	2012-08-31	1227118.8	89.78	4.093	25745.200	3.200
## 3997	28	2012-09-07	1469694.0	88.52	4.124	7046.940	43.420
## 3998	28	2012-09-14	1124660.8	83.64	4.133	15676.100	6.980
## 3999	28	2012-09-21	1135340.2	82.97	4.125	8790.270	104.000
## 4000	28	2012-09-28	1129508.6	81.22	3.966	5977.780	7.910
## 4001	28	2012-10-05	1462941.0	81.61	3.966	4436.170	3218.966
## 4002	28	2012-10-12	1205536.7	71.74	4.468	1546.440	3218.966
## 4003	28	2012-10-19	1143724.5	68.66	4.449	2307.280	3218.966
## 4004	28	2012-10-26	1213860.6	65.95	4.301	6490.130	90.020
## 4005	29	2010-02-05	538634.5	24.36	2.788	6855.587	3218.966
## 4006	29	2010-02-12	529672.9	28.14	2.771	6855.587	3218.966
## 4007	29	2010-02-19	542399.1	31.96	2.747	6855.587	3218.966
## 4008	29	2010-02-26	488417.6	35.98	2.753	6855.587	3218.966
## 4009	29	2010-03-05	535087.9	36.82	2.766	6855.587	3218.966
## 4010	29	2010-03-12	519042.5	43.43	2.805	6855.587	3218.966
## 4011	29	2010-03-19	496851.6	46.03	2.834	6855.587	3218.966
## 4012	29	2010-03-26	552985.3	48.56	2.831	6855.587	3218.966
## 4013	29	2010-04-02	599629.2	44.96	2.826	6855.587	3218.966
## 4014	29	2010-04-09	569937.2	57.06	2.849	6855.587	3218.966
## 4015	29	2010-04-16	509100.8	51.14	2.885	6855.587	3218.966
## 4016	29	2010-04-23	505329.7	51.04	2.895	6855.587	3218.966
## 4017	29	2010-04-30	501013.5	50.96	2.935	6855.587	3218.966
## 4018	29	2010-05-07	568497.3	63.81	2.981	6855.587	3218.966
## 4019	29	2010-05-14	518940.9	50.99	2.983	6855.587	3218.966
## 4020	29	2010-05-21	502021.8	59.99	2.961	6855.587	3218.966
## 4021	29	2010-05-28	577627.7	65.64	2.906	6855.587	3218.966
## 4022	29	2010-06-04	588017.7	69.49	2.857	6855.587	3218.966
## 4023	29	2010-06-11	540716.6	65.01	2.830	6855.587	3218.966
## 4024	29	2010-06-18	558731.7	67.13	2.805	6855.587	3218.966
## 4025	29	2010-06-25	585548.8	74.37	2.810	6855.587	3218.966
## 4026	29	2010-07-02	581473.6	72.88	2.815	6855.587	3218.966
## 4027	29	2010-07-09	563449.4	79.22	2.806	6855.587	3218.966
## 4028	29	2010-07-16	512292.0	76.30	2.796	6855.587	3218.966
## 4029	29	2010-07-23	506502.1	76.91	2.784	6855.587	3218.966
## 4030	29	2010-07-30	509872.8	76.35	2.792	6855.587	3218.966
## 4031	29	2010-08-06	519787.9	74.37	2.792	6855.587	3218.966
## 4032	29	2010-08-13	495269.0	74.75	2.810	6855.587	3218.966
## 4033	29	2010-08-20	531640.2	73.21	2.796	6855.587	3218.966
## 4034	29	2010-08-27	545766.1	68.99	2.770	6855.587	3218.966
## 4035	29	2010-09-03	579272.4	75.85	2.735	6855.587	3218.966
## 4036	29	2010-09-10	491290.4	68.60	2.717	6855.587	3218.966
## 4037	29	2010-09-17	463752.9	62.49	2.716	6855.587	3218.966
## 4038	29	2010-09-24	465338.4	65.14	2.718	6855.587	3218.966
## 4039	29	2010-10-01	474698.0	69.31	2.717	6855.587	3218.966
## 4040	29	2010-10-08	530059.1	56.32	2.776	6855.587	3218.966
## 4041	29	2010-10-15	483011.7	55.23	2.878	6855.587	3218.966
## 4042	29	2010-10-22	505221.2	50.24	2.919	6855.587	3218.966

## 4043	29 2010-10-29	527058.6	57.73	2.938	6855.587	3218.966
## 4044	29 2010-11-05	521003.0	44.34	2.938	6855.587	3218.966
## 4045	29 2010-11-12	524450.7	44.42	2.961	6855.587	3218.966
## 4046	29 2010-11-19	508174.5	48.62	3.030	6855.587	3218.966
## 4047	29 2010-11-26	975268.9	44.61	3.070	6855.587	3218.966
## 4048	29 2010-12-03	642678.5	39.42	3.065	6855.587	3218.966
## 4049	29 2010-12-10	713834.7	28.43	3.132	6855.587	3218.966
## 4050	29 2010-12-17	850538.2	30.46	3.139	6855.587	3218.966
## 4051	29 2010-12-24	1130926.8	29.76	3.150	6855.587	3218.966
## 4052	29 2010-12-31	465992.0	28.49	3.177	6855.587	3218.966
## 4053	29 2011-01-07	455952.2	32.56	3.193	6855.587	3218.966
## 4054	29 2011-01-14	426905.3	24.76	3.215	6855.587	3218.966
## 4055	29 2011-01-21	445134.2	26.80	3.232	6855.587	3218.966
## 4056	29 2011-01-28	410427.0	20.61	3.243	6855.587	3218.966
## 4057	29 2011-02-04	504126.9	26.39	3.240	6855.587	3218.966
## 4058	29 2011-02-11	550387.8	28.89	3.255	6855.587	3218.966
## 4059	29 2011-02-18	542529.2	35.34	3.263	6855.587	3218.966
## 4060	29 2011-02-25	483660.2	30.23	3.281	6855.587	3218.966
## 4061	29 2011-03-04	536031.7	33.52	3.437	6855.587	3218.966
## 4062	29 2011-03-11	493430.5	41.42	3.600	6855.587	3218.966
## 4063	29 2011-03-18	493653.4	43.38	3.634	6855.587	3218.966
## 4064	29 2011-03-25	478773.0	38.77	3.624	6855.587	3218.966
## 4065	29 2011-04-01	475615.3	36.04	3.638	6855.587	3218.966
## 4066	29 2011-04-08	505304.3	44.42	3.720	6855.587	3218.966
## 4067	29 2011-04-15	518246.0	48.88	3.823	6855.587	3218.966
## 4068	29 2011-04-22	589252.7	47.76	3.919	6855.587	3218.966
## 4069	29 2011-04-29	493078.6	57.20	3.988	6855.587	3218.966
## 4070	29 2011-05-06	534372.5	53.63	4.078	6855.587	3218.966
## 4071	29 2011-05-13	549551.0	57.71	4.095	6855.587	3218.966
## 4072	29 2011-05-20	492932.5	58.56	4.101	6855.587	3218.966
## 4073	29 2011-05-27	550735.6	62.59	4.034	6855.587	3218.966
## 4074	29 2011-06-03	598251.6	70.09	3.973	6855.587	3218.966
## 4075	29 2011-06-10	558431.4	69.53	3.924	6855.587	3218.966
## 4076	29 2011-06-17	536914.2	63.97	3.873	6855.587	3218.966
## 4077	29 2011-06-24	545368.2	68.53	3.851	6855.587	3218.966
## 4078	29 2011-07-01	567114.6	70.80	3.815	6855.587	3218.966
## 4079	29 2011-07-08	547586.1	74.22	3.784	6855.587	3218.966
## 4080	29 2011-07-15	505246.2	75.20	3.827	6855.587	3218.966
## 4081	29 2011-07-22	507335.8	77.79	3.882	6855.587	3218.966
## 4082	29 2011-07-29	474653.1	75.32	3.898	6855.587	3218.966
## 4083	29 2011-08-05	503486.4	75.33	3.903	6855.587	3218.966
## 4084	29 2011-08-12	471311.5	74.69	3.880	6855.587	3218.966
## 4085	29 2011-08-19	498056.0	71.30	3.820	6855.587	3218.966
## 4086	29 2011-08-26	608295.0	72.22	3.796	6855.587	3218.966
## 4087	29 2011-09-02	497085.9	69.16	3.784	6855.587	3218.966
## 4088	29 2011-09-09	505406.7	69.14	3.809	6855.587	3218.966
## 4089	29 2011-09-16	474129.3	68.08	3.809	6855.587	3218.966
## 4090	29 2011-09-23	475696.4	62.36	3.758	6855.587	3218.966
## 4091	29 2011-09-30	446516.3	69.78	3.684	6855.587	3218.966
## 4092	29 2011-10-07	514993.0	56.44	3.633	6855.587	3218.966
## 4093	29 2011-10-14	475776.5	62.63	3.583	6855.587	3218.966
## 4094	29 2011-10-21	505068.2	59.30	3.618	6855.587	3218.966
## 4095	29 2011-10-28	515119.6	49.31	3.604	6855.587	3218.966
## 4096	29 2011-11-04	620735.7	42.81	3.586	6855.587	3218.966

## 4097	29	2011-11-11	531600.6	47.80	3.570	8394.650	7331.950
## 4098	29	2011-11-18	504601.3	50.62	3.571	7021.010	967.620
## 4099	29	2011-11-25	913165.2	46.28	3.536	122.330	0.000
## 4100	29	2011-12-02	579874.2	49.11	3.501	2167.060	3218.966
## 4101	29	2011-12-09	633240.5	45.35	3.470	2597.240	3218.966
## 4102	29	2011-12-16	736805.7	39.11	3.445	1779.720	3218.966
## 4103	29	2011-12-23	1016637.4	39.83	3.413	373.340	5.210
## 4104	29	2011-12-30	551743.1	36.28	3.402	2168.590	17155.070
## 4105	29	2012-01-06	469773.8	34.61	3.439	4557.940	13427.990
## 4106	29	2012-01-13	444756.4	39.00	3.523	1789.850	7403.460
## 4107	29	2012-01-20	446863.3	29.16	3.542	2021.510	2502.830
## 4108	29	2012-01-27	395987.2	35.68	3.568	961.630	2011.620
## 4109	29	2012-02-03	493159.3	40.58	3.633	23656.270	2347.130
## 4110	29	2012-02-10	545840.1	35.68	3.655	15679.670	2427.870
## 4111	29	2012-02-17	559606.9	36.25	3.703	7180.130	5665.860
## 4112	29	2012-02-24	488782.6	39.00	3.751	7623.600	3357.200
## 4113	29	2012-03-02	500801.7	37.47	3.827	12783.880	800.940
## 4114	29	2012-03-09	504750.3	41.72	3.876	5564.210	396.610
## 4115	29	2012-03-16	489293.7	46.06	3.867	4383.290	94.300
## 4116	29	2012-03-23	517408.5	54.68	3.889	2826.570	69.690
## 4117	29	2012-03-30	504566.3	46.40	3.921	4713.530	42.040
## 4118	29	2012-04-06	633826.6	46.38	3.957	9650.620	3218.966
## 4119	29	2012-04-13	520493.8	49.89	4.025	2015.590	4370.680
## 4120	29	2012-04-20	525200.6	58.81	4.046	2087.500	1908.990
## 4121	29	2012-04-27	497250.2	51.42	4.023	1238.430	3218.966
## 4122	29	2012-05-04	504963.8	50.75	3.991	5067.270	3218.966
## 4123	29	2012-05-11	529707.9	56.72	3.947	6606.840	3218.966
## 4124	29	2012-05-18	543706.0	61.90	3.899	3018.190	3218.966
## 4125	29	2012-05-25	549665.7	62.39	3.850	7467.410	3218.966
## 4126	29	2012-06-01	576252.3	70.01	3.798	8940.480	3218.966
## 4127	29	2012-06-08	554093.2	61.71	3.746	5777.300	117.200
## 4128	29	2012-06-15	552338.8	66.56	3.683	3861.040	306.600
## 4129	29	2012-06-22	581854.5	70.61	3.629	4524.860	492.800
## 4130	29	2012-06-29	555954.1	70.99	3.577	5142.080	329.040
## 4131	29	2012-07-06	578832.4	77.41	3.538	5782.330	132.200
## 4132	29	2012-07-13	514709.8	75.81	3.561	3071.520	163.000
## 4133	29	2012-07-20	506705.4	76.57	3.610	1142.930	212.350
## 4134	29	2012-07-27	475158.2	73.52	3.701	4006.710	190.700
## 4135	29	2012-08-03	504754.7	72.99	3.698	6061.650	149.020
## 4136	29	2012-08-10	518628.4	76.74	3.772	27921.890	341.190
## 4137	29	2012-08-17	416881.7	74.92	3.840	1727.050	167.240
## 4138	29	2012-08-24	615026.2	70.42	3.874	2436.310	71.530
## 4139	29	2012-08-31	545844.9	71.93	3.884	5937.040	64.330
## 4140	29	2012-09-07	540811.8	73.30	3.921	6434.830	49.020
## 4141	29	2012-09-14	475127.2	66.42	3.988	5649.870	89.660
## 4142	29	2012-09-21	489079.2	63.38	4.056	2956.400	24.910
## 4143	29	2012-09-28	489674.2	62.17	4.018	4039.870	7.910
## 4144	29	2012-10-05	520632.8	62.09	4.027	4727.880	3218.966
## 4145	29	2012-10-12	513737.0	54.18	4.029	2264.290	3218.966
## 4146	29	2012-10-19	516909.2	55.28	4.000	1021.830	3218.966
## 4147	29	2012-10-26	534970.7	57.58	3.917	5581.800	2.980
## 4148	30	2010-02-05	465108.5	39.05	2.572	6855.587	3218.966
## 4149	30	2010-02-12	497374.6	37.77	2.548	6855.587	3218.966
## 4150	30	2010-02-19	463513.3	39.75	2.514	6855.587	3218.966

## 4151	30	2010-02-26	472330.7	45.31	2.561	6855.587	3218.966
## 4152	30	2010-03-05	472591.1	48.61	2.625	6855.587	3218.966
## 4153	30	2010-03-12	468189.9	57.10	2.667	6855.587	3218.966
## 4154	30	2010-03-19	445736.4	54.68	2.720	6855.587	3218.966
## 4155	30	2010-03-26	442457.3	51.66	2.732	6855.587	3218.966
## 4156	30	2010-04-02	457884.1	64.12	2.719	6855.587	3218.966
## 4157	30	2010-04-09	454801.0	65.74	2.770	6855.587	3218.966
## 4158	30	2010-04-16	471054.2	67.87	2.808	6855.587	3218.966
## 4159	30	2010-04-23	462454.4	64.21	2.795	6855.587	3218.966
## 4160	30	2010-04-30	456140.3	66.93	2.780	6855.587	3218.966
## 4161	30	2010-05-07	457883.9	70.87	2.835	6855.587	3218.966
## 4162	30	2010-05-14	461868.1	73.08	2.854	6855.587	3218.966
## 4163	30	2010-05-21	455751.8	74.24	2.826	6855.587	3218.966
## 4164	30	2010-05-28	462474.2	80.94	2.759	6855.587	3218.966
## 4165	30	2010-06-04	458343.7	82.68	2.705	6855.587	3218.966
## 4166	30	2010-06-11	445530.2	83.51	2.668	6855.587	3218.966
## 4167	30	2010-06-18	447727.5	86.18	2.637	6855.587	3218.966
## 4168	30	2010-06-25	453210.2	87.01	2.653	6855.587	3218.966
## 4169	30	2010-07-02	450337.5	82.29	2.669	6855.587	3218.966
## 4170	30	2010-07-09	436293.4	81.67	2.642	6855.587	3218.966
## 4171	30	2010-07-16	438068.7	85.61	2.623	6855.587	3218.966
## 4172	30	2010-07-23	440491.3	87.17	2.608	6855.587	3218.966
## 4173	30	2010-07-30	437893.8	83.59	2.640	6855.587	3218.966
## 4174	30	2010-08-06	441407.1	90.30	2.627	6855.587	3218.966
## 4175	30	2010-08-13	444160.1	89.65	2.692	6855.587	3218.966
## 4176	30	2010-08-20	447139.8	89.58	2.664	6855.587	3218.966
## 4177	30	2010-08-27	443810.8	86.20	2.619	6855.587	3218.966
## 4178	30	2010-09-03	461549.0	82.57	2.577	6855.587	3218.966
## 4179	30	2010-09-10	455162.9	79.30	2.565	6855.587	3218.966
## 4180	30	2010-09-17	462058.2	83.03	2.582	6855.587	3218.966
## 4181	30	2010-09-24	448392.2	80.79	2.624	6855.587	3218.966
## 4182	30	2010-10-01	445475.3	70.28	2.603	6855.587	3218.966
## 4183	30	2010-10-08	462080.5	65.76	2.633	6855.587	3218.966
## 4184	30	2010-10-15	453943.9	68.61	2.720	6855.587	3218.966
## 4185	30	2010-10-22	459631.7	70.72	2.725	6855.587	3218.966
## 4186	30	2010-10-29	438334.4	67.51	2.716	6855.587	3218.966
## 4187	30	2010-11-05	484661.9	58.71	2.689	6855.587	3218.966
## 4188	30	2010-11-12	431266.6	60.95	2.728	6855.587	3218.966
## 4189	30	2010-11-19	423707.7	51.71	2.771	6855.587	3218.966
## 4190	30	2010-11-26	462732.4	62.96	2.735	6855.587	3218.966
## 4191	30	2010-12-03	407112.2	50.43	2.708	6855.587	3218.966
## 4192	30	2010-12-10	428631.9	46.35	2.843	6855.587	3218.966
## 4193	30	2010-12-17	445332.3	48.63	2.869	6855.587	3218.966
## 4194	30	2010-12-24	519354.9	51.29	2.886	6855.587	3218.966
## 4195	30	2010-12-31	397631.0	47.19	2.943	6855.587	3218.966
## 4196	30	2011-01-07	451077.2	44.24	2.976	6855.587	3218.966
## 4197	30	2011-01-14	465408.7	34.14	2.983	6855.587	3218.966
## 4198	30	2011-01-21	439132.6	42.72	3.016	6855.587	3218.966
## 4199	30	2011-01-28	425989.0	44.04	3.010	6855.587	3218.966
## 4200	30	2011-02-04	490971.0	36.33	2.989	6855.587	3218.966
## 4201	30	2011-02-11	470921.2	34.61	3.022	6855.587	3218.966
## 4202	30	2011-02-18	417070.5	59.87	3.045	6855.587	3218.966
## 4203	30	2011-02-25	432688.0	61.27	3.065	6855.587	3218.966
## 4204	30	2011-03-04	443334.7	59.52	3.288	6855.587	3218.966

## 4205	30	2011-03-11	438529.8	54.69	3.459	6855.587	3218.966
## 4206	30	2011-03-18	425470.8	63.26	3.488	6855.587	3218.966
## 4207	30	2011-03-25	431754.0	70.33	3.473	6855.587	3218.966
## 4208	30	2011-04-01	437926.8	56.36	3.524	6855.587	3218.966
## 4209	30	2011-04-08	443889.5	68.62	3.622	6855.587	3218.966
## 4210	30	2011-04-15	426666.9	71.01	3.743	6855.587	3218.966
## 4211	30	2011-04-22	445358.7	70.79	3.807	6855.587	3218.966
## 4212	30	2011-04-29	423687.2	70.19	3.810	6855.587	3218.966
## 4213	30	2011-05-06	438789.5	61.87	3.906	6855.587	3218.966
## 4214	30	2011-05-13	424614.6	75.04	3.899	6855.587	3218.966
## 4215	30	2011-05-20	435102.2	68.36	3.907	6855.587	3218.966
## 4216	30	2011-05-27	429305.8	76.86	3.786	6855.587	3218.966
## 4217	30	2011-06-03	432808.5	83.82	3.699	6855.587	3218.966
## 4218	30	2011-06-10	424697.0	84.71	3.648	6855.587	3218.966
## 4219	30	2011-06-17	435481.0	87.54	3.637	6855.587	3218.966
## 4220	30	2011-06-24	422715.7	85.72	3.594	6855.587	3218.966
## 4221	30	2011-07-01	428782.4	87.57	3.524	6855.587	3218.966
## 4222	30	2011-07-08	419764.4	89.16	3.480	6855.587	3218.966
## 4223	30	2011-07-15	420515.6	91.05	3.575	6855.587	3218.966
## 4224	30	2011-07-22	423441.8	90.27	3.651	6855.587	3218.966
## 4225	30	2011-07-29	414246.0	91.56	3.682	6855.587	3218.966
## 4226	30	2011-08-05	431798.6	94.22	3.684	6855.587	3218.966
## 4227	30	2011-08-12	412224.7	92.32	3.638	6855.587	3218.966
## 4228	30	2011-08-19	414450.6	90.11	3.554	6855.587	3218.966
## 4229	30	2011-08-26	387944.8	92.07	3.523	6855.587	3218.966
## 4230	30	2011-09-02	369722.3	91.94	3.533	6855.587	3218.966
## 4231	30	2011-09-09	370897.8	78.87	3.546	6855.587	3218.966
## 4232	30	2011-09-16	382914.7	80.62	3.526	6855.587	3218.966
## 4233	30	2011-09-23	391837.6	75.68	3.467	6855.587	3218.966
## 4234	30	2011-09-30	387001.1	78.91	3.355	6855.587	3218.966
## 4235	30	2011-10-07	417528.3	71.64	3.285	6855.587	3218.966
## 4236	30	2011-10-14	410712.0	69.79	3.274	6855.587	3218.966
## 4237	30	2011-10-21	428958.5	65.16	3.353	6855.587	3218.966
## 4238	30	2011-10-28	426151.9	65.46	3.372	6855.587	3218.966
## 4239	30	2011-11-04	432359.0	56.01	3.332	6855.587	3218.966
## 4240	30	2011-11-11	409686.6	59.80	3.297	42.280	276.940
## 4241	30	2011-11-18	436462.6	61.90	3.308	679.880	97.380
## 4242	30	2011-11-25	452163.9	56.43	3.236	19.970	3218.966
## 4243	30	2011-12-02	412385.8	48.72	3.172	23.470	3218.966
## 4244	30	2011-12-09	436741.0	41.44	3.158	1.500	3218.966
## 4245	30	2011-12-16	441265.1	50.56	3.159	6855.587	3218.966
## 4246	30	2011-12-23	492022.7	46.54	3.112	245.830	3218.966
## 4247	30	2011-12-30	376777.5	45.16	3.129	782.670	2027.770
## 4248	30	2012-01-06	457030.9	48.10	3.157	594.210	1905.660
## 4249	30	2012-01-13	447023.9	45.00	3.261	157.230	452.880
## 4250	30	2012-01-20	438760.6	52.21	3.268	1084.350	3.470
## 4251	30	2012-01-27	433037.7	50.79	3.290	246.620	3218.966
## 4252	30	2012-02-03	434080.7	55.83	3.360	843.220	2.820
## 4253	30	2012-02-10	451366.0	46.52	3.409	2098.640	4.000
## 4254	30	2012-02-17	435109.1	45.03	3.510	95.880	745.130
## 4255	30	2012-02-24	425215.7	54.81	3.555	1192.830	557.620
## 4256	30	2012-03-02	438640.6	59.30	3.630	1080.760	0.020
## 4257	30	2012-03-09	446617.9	57.16	3.669	639.830	3218.966
## 4258	30	2012-03-16	413617.5	63.39	3.734	301.140	3218.966

## 4259	30	2012-03-23	430223.0	62.96	3.787	349.900	0.500
## 4260	30	2012-03-30	449603.9	67.87	3.845	380.370	0.500
## 4261	30	2012-04-06	461511.9	69.02	3.891	21.390	3218.966
## 4262	30	2012-04-13	428784.7	69.03	3.891	48.960	856.150
## 4263	30	2012-04-20	462909.4	66.97	3.877	72.850	692.600
## 4264	30	2012-04-27	433744.8	69.21	3.814	60.070	3218.966
## 4265	30	2012-05-04	454477.5	77.53	3.749	1136.360	3218.966
## 4266	30	2012-05-11	436070.5	74.14	3.688	701.890	3218.966
## 4267	30	2012-05-18	460945.1	72.42	3.630	57.130	3218.966
## 4268	30	2012-05-25	449355.9	79.49	3.561	175.640	3218.966
## 4269	30	2012-06-01	427021.2	79.24	3.501	553.390	3218.966
## 4270	30	2012-06-08	437222.9	79.47	3.452	359.600	3218.966
## 4271	30	2012-06-15	438523.2	81.51	3.393	370.160	3218.966
## 4272	30	2012-06-22	428554.6	81.78	3.346	292.530	3218.966
## 4273	30	2012-06-29	423192.4	88.05	3.286	57.900	3218.966
## 4274	30	2012-07-06	440553.4	85.26	3.227	799.320	3218.966
## 4275	30	2012-07-13	417640.3	82.51	3.256	200.860	3218.966
## 4276	30	2012-07-20	427491.0	84.25	3.311	164.490	3218.966
## 4277	30	2012-07-27	424581.2	88.09	3.407	92.130	3218.966
## 4278	30	2012-08-03	425136.5	91.57	3.417	283.010	3218.966
## 4279	30	2012-08-10	430878.3	89.57	3.494	971.970	3218.966
## 4280	30	2012-08-17	423351.2	85.55	3.571	168.820	3218.966
## 4281	30	2012-08-24	425296.7	77.72	3.620	338.750	3218.966
## 4282	30	2012-08-31	439132.5	83.58	3.638	394.740	3218.966
## 4283	30	2012-09-07	433565.8	88.40	3.730	223.740	3218.966
## 4284	30	2012-09-14	437773.3	76.10	3.717	1085.920	3218.966
## 4285	30	2012-09-21	443891.6	71.54	3.721	1046.340	3218.966
## 4286	30	2012-09-28	425410.0	80.38	3.666	212.080	3218.966
## 4287	30	2012-10-05	446751.5	70.28	3.617	6855.587	3218.966
## 4288	30	2012-10-12	434593.3	61.53	3.601	15.880	3218.966
## 4289	30	2012-10-19	437537.3	68.52	3.594	37.110	3218.966
## 4290	30	2012-10-26	439424.5	70.50	3.506	150.460	1.750
## 4291	31	2010-02-05	1469252.1	39.05	2.572	6855.587	3218.966
## 4292	31	2010-02-12	1543947.2	37.77	2.548	6855.587	3218.966
## 4293	31	2010-02-19	1473386.8	39.75	2.514	6855.587	3218.966
## 4294	31	2010-02-26	1344354.4	45.31	2.561	6855.587	3218.966
## 4295	31	2010-03-05	1384870.5	48.61	2.625	6855.587	3218.966
## 4296	31	2010-03-12	1366193.4	57.10	2.667	6855.587	3218.966
## 4297	31	2010-03-19	1332261.0	54.68	2.720	6855.587	3218.966
## 4298	31	2010-03-26	1229635.7	51.66	2.732	6855.587	3218.966
## 4299	31	2010-04-02	1357600.7	64.12	2.719	6855.587	3218.966
## 4300	31	2010-04-09	1395710.1	65.74	2.770	6855.587	3218.966
## 4301	31	2010-04-16	1367448.3	67.87	2.808	6855.587	3218.966
## 4302	31	2010-04-23	1280465.8	64.21	2.795	6855.587	3218.966
## 4303	31	2010-04-30	1243200.2	66.93	2.780	6855.587	3218.966
## 4304	31	2010-05-07	1381796.8	70.87	2.835	6855.587	3218.966
## 4305	31	2010-05-14	1287288.6	73.08	2.854	6855.587	3218.966
## 4306	31	2010-05-21	1337405.6	74.24	2.826	6855.587	3218.966
## 4307	31	2010-05-28	1309437.2	80.94	2.759	6855.587	3218.966
## 4308	31	2010-06-04	1427624.5	82.68	2.705	6855.587	3218.966
## 4309	31	2010-06-11	1377092.3	83.51	2.668	6855.587	3218.966
## 4310	31	2010-06-18	1368090.1	86.18	2.637	6855.587	3218.966
## 4311	31	2010-06-25	1303523.7	87.01	2.653	6855.587	3218.966
## 4312	31	2010-07-02	1311704.9	82.29	2.669	6855.587	3218.966

## 4313	31	2010-07-09	1315118.4	81.67	2.642	6855.587	3218.966
## 4314	31	2010-07-16	1335433.7	85.61	2.623	6855.587	3218.966
## 4315	31	2010-07-23	1276031.8	87.17	2.608	6855.587	3218.966
## 4316	31	2010-07-30	1231993.1	83.59	2.640	6855.587	3218.966
## 4317	31	2010-08-06	1352401.1	90.30	2.627	6855.587	3218.966
## 4318	31	2010-08-13	1327719.3	89.65	2.692	6855.587	3218.966
## 4319	31	2010-08-20	1376571.2	89.58	2.664	6855.587	3218.966
## 4320	31	2010-08-27	1326622.0	86.20	2.619	6855.587	3218.966
## 4321	31	2010-09-03	1302047.5	82.57	2.577	6855.587	3218.966
## 4322	31	2010-09-10	1308179.0	79.30	2.565	6855.587	3218.966
## 4323	31	2010-09-17	1294105.0	83.03	2.582	6855.587	3218.966
## 4324	31	2010-09-24	1230250.2	80.79	2.624	6855.587	3218.966
## 4325	31	2010-10-01	1213981.6	70.28	2.603	6855.587	3218.966
## 4326	31	2010-10-08	1300131.7	65.76	2.633	6855.587	3218.966
## 4327	31	2010-10-15	1265852.4	68.61	2.720	6855.587	3218.966
## 4328	31	2010-10-22	1262289.3	70.72	2.725	6855.587	3218.966
## 4329	31	2010-10-29	1257921.3	67.51	2.716	6855.587	3218.966
## 4330	31	2010-11-05	1324455.7	58.71	2.689	6855.587	3218.966
## 4331	31	2010-11-12	1352780.8	60.95	2.728	6855.587	3218.966
## 4332	31	2010-11-19	1359158.6	51.71	2.771	6855.587	3218.966
## 4333	31	2010-11-26	1858856.1	62.96	2.735	6855.587	3218.966
## 4334	31	2010-12-03	1338716.4	50.43	2.708	6855.587	3218.966
## 4335	31	2010-12-10	1475685.1	46.35	2.843	6855.587	3218.966
## 4336	31	2010-12-17	1714667.0	48.63	2.869	6855.587	3218.966
## 4337	31	2010-12-24	2068943.0	51.29	2.886	6855.587	3218.966
## 4338	31	2010-12-31	1198071.6	47.19	2.943	6855.587	3218.966
## 4339	31	2011-01-07	1311986.9	44.24	2.976	6855.587	3218.966
## 4340	31	2011-01-14	1350730.3	34.14	2.983	6855.587	3218.966
## 4341	31	2011-01-21	1344167.1	42.72	3.016	6855.587	3218.966
## 4342	31	2011-01-28	1254955.7	44.04	3.010	6855.587	3218.966
## 4343	31	2011-02-04	1443206.5	36.33	2.989	6855.587	3218.966
## 4344	31	2011-02-11	1539230.3	34.61	3.022	6855.587	3218.966
## 4345	31	2011-02-18	1539063.9	59.87	3.045	6855.587	3218.966
## 4346	31	2011-02-25	1365678.2	61.27	3.065	6855.587	3218.966
## 4347	31	2011-03-04	1412721.2	59.52	3.288	6855.587	3218.966
## 4348	31	2011-03-11	1405572.9	54.69	3.459	6855.587	3218.966
## 4349	31	2011-03-18	1425559.0	63.26	3.488	6855.587	3218.966
## 4350	31	2011-03-25	1357036.1	70.33	3.473	6855.587	3218.966
## 4351	31	2011-04-01	1344890.7	56.36	3.524	6855.587	3218.966
## 4352	31	2011-04-08	1416790.2	68.62	3.622	6855.587	3218.966
## 4353	31	2011-04-15	1408464.1	71.01	3.743	6855.587	3218.966
## 4354	31	2011-04-22	1461393.9	70.79	3.807	6855.587	3218.966
## 4355	31	2011-04-29	1331138.0	70.19	3.810	6855.587	3218.966
## 4356	31	2011-05-06	1388755.6	61.87	3.906	6855.587	3218.966
## 4357	31	2011-05-13	1408118.2	75.04	3.899	6855.587	3218.966
## 4358	31	2011-05-20	1387365.2	68.36	3.907	6855.587	3218.966
## 4359	31	2011-05-27	1342273.6	76.86	3.786	6855.587	3218.966
## 4360	31	2011-06-03	1430348.1	83.82	3.699	6855.587	3218.966
## 4361	31	2011-06-10	1425299.4	84.71	3.648	6855.587	3218.966
## 4362	31	2011-06-17	1491039.1	87.54	3.637	6855.587	3218.966
## 4363	31	2011-06-24	1375962.5	85.72	3.594	6855.587	3218.966
## 4364	31	2011-07-01	1371889.3	87.57	3.524	6855.587	3218.966
## 4365	31	2011-07-08	1423144.5	89.16	3.480	6855.587	3218.966
## 4366	31	2011-07-15	1415473.9	91.05	3.575	6855.587	3218.966

## 4367	31	2011-07-22	1401944.8	90.27	3.651	6855.587	3218.966
## 4368	31	2011-07-29	1308122.1	91.56	3.682	6855.587	3218.966
## 4369	31	2011-08-05	1428993.3	94.22	3.684	6855.587	3218.966
## 4370	31	2011-08-12	1443311.5	92.32	3.638	6855.587	3218.966
## 4371	31	2011-08-19	1487542.5	90.11	3.554	6855.587	3218.966
## 4372	31	2011-08-26	1417267.1	92.07	3.523	6855.587	3218.966
## 4373	31	2011-09-02	1385769.0	91.94	3.533	6855.587	3218.966
## 4374	31	2011-09-09	1376670.3	78.87	3.546	6855.587	3218.966
## 4375	31	2011-09-16	1363460.9	80.62	3.526	6855.587	3218.966
## 4376	31	2011-09-23	1347607.7	75.68	3.467	6855.587	3218.966
## 4377	31	2011-09-30	1285534.7	78.91	3.355	6855.587	3218.966
## 4378	31	2011-10-07	1427383.2	71.64	3.285	6855.587	3218.966
## 4379	31	2011-10-14	1378340.2	69.79	3.274	6855.587	3218.966
## 4380	31	2011-10-21	1409310.4	65.16	3.353	6855.587	3218.966
## 4381	31	2011-10-28	1346862.7	65.46	3.372	6855.587	3218.966
## 4382	31	2011-11-04	1426405.5	56.01	3.332	6855.587	3218.966
## 4383	31	2011-11-11	1444783.6	59.80	3.297	25879.080	8716.860
## 4384	31	2011-11-18	1445174.8	61.90	3.308	6756.030	591.760
## 4385	31	2011-11-25	1934099.6	56.43	3.236	403.700	92.350
## 4386	31	2011-12-02	1388809.4	48.72	3.172	5425.300	96.940
## 4387	31	2011-12-09	1556798.9	41.44	3.158	2876.830	11.870
## 4388	31	2011-12-16	1611196.6	50.56	3.159	1263.970	47.000
## 4389	31	2011-12-23	2026176.1	46.54	3.112	2240.270	18.260
## 4390	31	2011-12-30	1355405.9	45.16	3.129	6123.190	24716.690
## 4391	31	2012-01-06	1401232.5	48.10	3.157	6105.780	25953.410
## 4392	31	2012-01-13	1377485.1	45.00	3.261	4371.530	14136.140
## 4393	31	2012-01-20	1372504.9	52.21	3.268	3918.100	2626.220
## 4394	31	2012-01-27	1259941.5	50.79	3.290	2391.520	1189.610
## 4395	31	2012-02-03	1391479.9	55.83	3.360	60394.730	2578.650
## 4396	31	2012-02-10	1527688.6	46.52	3.409	16946.960	3789.560
## 4397	31	2012-02-17	1570813.5	45.03	3.510	13158.200	6689.780
## 4398	31	2012-02-24	1392543.4	54.81	3.555	12329.670	4657.570
## 4399	31	2012-03-02	1427881.2	59.30	3.630	21236.340	1039.560
## 4400	31	2012-03-09	1439034.9	57.16	3.669	6284.130	768.910
## 4401	31	2012-03-16	1481728.1	63.39	3.734	6738.650	801.740
## 4402	31	2012-03-23	1365825.0	62.96	3.787	4783.000	70.510
## 4403	31	2012-03-30	1318854.2	67.87	3.845	9546.490	584.620
## 4404	31	2012-04-06	1496169.8	69.02	3.891	12625.170	399.000
## 4405	31	2012-04-13	1407842.9	69.03	3.891	6352.110	4720.650
## 4406	31	2012-04-20	1407036.6	66.97	3.877	8373.310	645.860
## 4407	31	2012-04-27	1311352.2	69.21	3.814	2973.440	-0.910
## 4408	31	2012-05-04	1391257.3	77.53	3.749	13819.530	3218.966
## 4409	31	2012-05-11	1392938.1	74.14	3.688	13797.910	3218.966
## 4410	31	2012-05-18	1441473.8	72.42	3.630	8569.820	3218.966
## 4411	31	2012-05-25	1397094.3	79.49	3.561	12146.840	3218.966
## 4412	31	2012-06-01	1404516.3	79.24	3.501	10969.380	3218.966
## 4413	31	2012-06-08	1443285.8	79.47	3.452	6401.420	3218.966
## 4414	31	2012-06-15	1431003.4	81.51	3.393	7348.680	3218.966
## 4415	31	2012-06-22	1394065.8	81.78	3.346	6139.820	26.000
## 4416	31	2012-06-29	1349202.2	88.05	3.286	5659.290	7.600
## 4417	31	2012-07-06	1458059.4	85.26	3.227	6801.130	1.950
## 4418	31	2012-07-13	1374301.3	82.51	3.256	7013.130	2.100
## 4419	31	2012-07-20	1392395.2	84.25	3.311	2331.170	10.590
## 4420	31	2012-07-27	1303732.4	88.09	3.407	6694.250	35.940

## 4421	31	2012-08-03	1390174.6	91.57	3.417	22694.340	15.960
## 4422	31	2012-08-10	1386472.6	89.57	3.494	15098.610	18.960
## 4423	31	2012-08-17	1410181.7	85.55	3.571	2920.560	40.960
## 4424	31	2012-08-24	1379783.2	77.72	3.620	6690.730	25.880
## 4425	31	2012-08-31	1373651.5	83.58	3.638	20970.700	27.940
## 4426	31	2012-09-07	1358111.6	88.40	3.730	13401.910	61.940
## 4427	31	2012-09-14	1327705.4	76.10	3.717	11871.810	11.760
## 4428	31	2012-09-21	1373064.9	71.54	3.721	9618.530	65.820
## 4429	31	2012-09-28	1279080.6	80.38	3.666	6570.370	16.730
## 4430	31	2012-10-05	1363365.1	70.28	3.617	3155.260	3218.966
## 4431	31	2012-10-12	1401113.4	61.53	3.601	7504.950	3218.966
## 4432	31	2012-10-19	1378730.4	68.52	3.594	2432.450	3218.966
## 4433	31	2012-10-26	1340232.6	70.50	3.506	10768.840	50.540
## 4434	32	2010-02-05	1087616.2	34.43	2.580	6855.587	3218.966
## 4435	32	2010-02-12	1123566.1	28.09	2.572	6855.587	3218.966
## 4436	32	2010-02-19	1082559.1	29.16	2.550	6855.587	3218.966
## 4437	32	2010-02-26	1053247.1	26.64	2.586	6855.587	3218.966
## 4438	32	2010-03-05	1066566.7	37.72	2.620	6855.587	3218.966
## 4439	32	2010-03-12	1093319.4	39.88	2.684	6855.587	3218.966
## 4440	32	2010-03-19	1059781.8	42.43	2.692	6855.587	3218.966
## 4441	32	2010-03-26	1076021.6	36.59	2.717	6855.587	3218.966
## 4442	32	2010-04-02	1131732.9	48.28	2.725	6855.587	3218.966
## 4443	32	2010-04-09	1095889.2	44.88	2.750	6855.587	3218.966
## 4444	32	2010-04-16	1082763.3	53.49	2.765	6855.587	3218.966
## 4445	32	2010-04-23	1072474.8	50.06	2.776	6855.587	3218.966
## 4446	32	2010-04-30	1066792.6	47.51	2.766	6855.587	3218.966
## 4447	32	2010-05-07	1133657.6	48.94	2.771	6855.587	3218.966
## 4448	32	2010-05-14	1079314.5	46.42	2.788	6855.587	3218.966
## 4449	32	2010-05-21	1143819.4	55.89	2.776	6855.587	3218.966
## 4450	32	2010-05-28	1205662.9	64.69	2.737	6855.587	3218.966
## 4451	32	2010-06-04	1149235.0	66.69	2.700	6855.587	3218.966
## 4452	32	2010-06-11	1192074.1	70.86	2.684	6855.587	3218.966
## 4453	32	2010-06-18	1150191.7	60.94	2.674	6855.587	3218.966
## 4454	32	2010-06-25	1124763.7	72.42	2.715	6855.587	3218.966
## 4455	32	2010-07-02	1187988.6	74.74	2.728	6855.587	3218.966
## 4456	32	2010-07-09	1077253.7	67.55	2.711	6855.587	3218.966
## 4457	32	2010-07-16	1120172.2	76.20	2.699	6855.587	3218.966
## 4458	32	2010-07-23	1109574.1	75.69	2.691	6855.587	3218.966
## 4459	32	2010-07-30	1065350.6	75.62	2.690	6855.587	3218.966
## 4460	32	2010-08-06	1144552.1	72.95	2.690	6855.587	3218.966
## 4461	32	2010-08-13	1157975.7	74.97	2.723	6855.587	3218.966
## 4462	32	2010-08-20	1189887.9	71.46	2.732	6855.587	3218.966
## 4463	32	2010-08-27	1140501.0	74.95	2.731	6855.587	3218.966
## 4464	32	2010-09-03	1095932.5	70.20	2.773	6855.587	3218.966
## 4465	32	2010-09-10	1028635.4	68.44	2.780	6855.587	3218.966
## 4466	32	2010-09-17	1043962.4	67.17	2.800	6855.587	3218.966
## 4467	32	2010-09-24	1067432.1	64.19	2.793	6855.587	3218.966
## 4468	32	2010-10-01	1061089.6	66.14	2.759	6855.587	3218.966
## 4469	32	2010-10-08	1085483.4	61.81	2.745	6855.587	3218.966
## 4470	32	2010-10-15	1096692.9	52.96	2.762	6855.587	3218.966
## 4471	32	2010-10-22	1102185.0	52.30	2.762	6855.587	3218.966
## 4472	32	2010-10-29	1115138.5	45.45	2.748	6855.587	3218.966
## 4473	32	2010-11-05	1063056.2	49.20	2.729	6855.587	3218.966
## 4474	32	2010-11-12	1141019.1	42.30	2.737	6855.587	3218.966

## 4475	32	2010-11-19	1150729.9	36.24	2.758	6855.587	3218.966
## 4476	32	2010-11-26	1634635.9	29.97	2.742	6855.587	3218.966
## 4477	32	2010-12-03	1200892.6	35.18	2.712	6855.587	3218.966
## 4478	32	2010-12-10	1377322.7	36.62	2.728	6855.587	3218.966
## 4479	32	2010-12-17	1557776.1	36.07	2.778	6855.587	3218.966
## 4480	32	2010-12-24	1949183.1	30.72	2.781	6855.587	3218.966
## 4481	32	2010-12-31	955463.8	27.70	2.829	6855.587	3218.966
## 4482	32	2011-01-07	1046416.2	23.78	2.882	6855.587	3218.966
## 4483	32	2011-01-14	1028206.5	21.69	2.911	6855.587	3218.966
## 4484	32	2011-01-21	1078348.9	34.54	2.973	6855.587	3218.966
## 4485	32	2011-01-28	1006814.8	34.86	3.008	6855.587	3218.966
## 4486	32	2011-02-04	1070457.8	15.47	3.011	6855.587	3218.966
## 4487	32	2011-02-11	1124357.2	18.51	3.037	6855.587	3218.966
## 4488	32	2011-02-18	1183528.6	42.09	3.051	6855.587	3218.966
## 4489	32	2011-02-25	1054754.7	33.00	3.101	6855.587	3218.966
## 4490	32	2011-03-04	1106847.6	39.17	3.232	6855.587	3218.966
## 4491	32	2011-03-11	1101458.2	36.51	3.372	6855.587	3218.966
## 4492	32	2011-03-18	1100765.5	45.25	3.406	6855.587	3218.966
## 4493	32	2011-03-25	1068719.2	46.70	3.414	6855.587	3218.966
## 4494	32	2011-04-01	1051121.0	44.83	3.461	6855.587	3218.966
## 4495	32	2011-04-08	1102975.6	48.81	3.532	6855.587	3218.966
## 4496	32	2011-04-15	1120508.1	45.97	3.611	6855.587	3218.966
## 4497	32	2011-04-22	1210602.9	48.69	3.636	6855.587	3218.966
## 4498	32	2011-04-29	1107494.6	44.86	3.663	6855.587	3218.966
## 4499	32	2011-05-06	1181793.6	46.65	3.735	6855.587	3218.966
## 4500	32	2011-05-13	1138162.8	56.09	3.767	6855.587	3218.966
## 4501	32	2011-05-20	1145084.8	45.71	3.828	6855.587	3218.966
## 4502	32	2011-05-27	1175447.5	55.13	3.795	6855.587	3218.966
## 4503	32	2011-06-03	1167757.0	61.25	3.763	6855.587	3218.966
## 4504	32	2011-06-10	1239741.3	65.49	3.735	6855.587	3218.966
## 4505	32	2011-06-17	1192031.4	67.38	3.697	6855.587	3218.966
## 4506	32	2011-06-24	1163869.5	65.06	3.661	6855.587	3218.966
## 4507	32	2011-07-01	1199845.3	72.86	3.597	6855.587	3218.966
## 4508	32	2011-07-08	1110244.5	72.56	3.540	6855.587	3218.966
## 4509	32	2011-07-15	1144254.3	70.55	3.532	6855.587	3218.966
## 4510	32	2011-07-22	1185674.5	76.00	3.545	6855.587	3218.966
## 4511	32	2011-07-29	1169988.6	75.91	3.547	6855.587	3218.966
## 4512	32	2011-08-05	1201694.1	74.83	3.554	6855.587	3218.966
## 4513	32	2011-08-12	1206795.7	74.20	3.542	6855.587	3218.966
## 4514	32	2011-08-19	1221318.2	73.72	3.499	6855.587	3218.966
## 4515	32	2011-08-26	1183740.9	75.64	3.485	6855.587	3218.966
## 4516	32	2011-09-02	1152117.5	74.60	3.511	6855.587	3218.966
## 4517	32	2011-09-09	1128237.3	61.24	3.566	6855.587	3218.966
## 4518	32	2011-09-16	1142499.2	60.88	3.596	6855.587	3218.966
## 4519	32	2011-09-23	1116140.3	58.66	3.581	6855.587	3218.966
## 4520	32	2011-09-30	1088944.0	65.04	3.538	6855.587	3218.966
## 4521	32	2011-10-07	1149448.0	62.62	3.498	6855.587	3218.966
## 4522	32	2011-10-14	1175420.3	50.15	3.491	6855.587	3218.966
## 4523	32	2011-10-21	1151258.7	48.87	3.548	6855.587	3218.966
## 4524	32	2011-10-28	1185392.0	42.76	3.550	6855.587	3218.966
## 4525	32	2011-11-04	1204628.3	37.95	3.527	6855.587	3218.966
## 4526	32	2011-11-11	1182733.0	38.10	3.505	21104.840	7842.470
## 4527	32	2011-11-18	1181651.6	42.61	3.479	4971.230	662.960
## 4528	32	2011-11-25	1684468.7	40.22	3.424	292.460	443.760

## 4529	32	2011-12-02	1179773.9	33.80	3.378	5261.510	65.000
## 4530	32	2011-12-09	1415746.9	17.94	3.331	6397.720	63.000
## 4531	32	2011-12-16	1556017.9	26.23	3.266	5519.010	79.000
## 4532	32	2011-12-23	1959527.0	25.97	3.173	1211.620	10.300
## 4533	32	2011-12-30	1102367.6	32.99	3.119	5886.080	51732.490
## 4534	32	2012-01-06	1099937.2	36.75	3.095	4323.270	33209.840
## 4535	32	2012-01-13	1071598.4	28.99	3.077	2682.320	14928.540
## 4536	32	2012-01-20	1080012.0	36.86	3.055	1856.910	6229.680
## 4537	32	2012-01-27	1051864.6	36.67	3.038	1212.680	2986.040
## 4538	32	2012-02-03	1156826.3	35.89	3.031	31506.240	4740.740
## 4539	32	2012-02-10	1129422.9	23.34	3.103	19784.570	9309.880
## 4540	32	2012-02-17	1243812.6	24.26	3.113	9434.940	12371.880
## 4541	32	2012-02-24	1091822.7	33.41	3.129	18765.640	7738.970
## 4542	32	2012-03-02	1153332.9	33.40	3.191	11929.810	4330.700
## 4543	32	2012-03-09	1124538.0	39.90	3.286	16322.300	1206.500
## 4544	32	2012-03-16	1138101.2	51.51	3.486	4050.920	207.800
## 4545	32	2012-03-23	1146632.5	47.64	3.664	6403.490	147.830
## 4546	32	2012-03-30	1108686.9	56.09	3.750	10428.620	144.830
## 4547	32	2012-04-06	1270577.0	51.49	3.854	9335.480	3218.966
## 4548	32	2012-04-13	1171834.5	52.10	3.901	5599.640	5969.120
## 4549	32	2012-04-20	1121405.9	49.15	3.936	7666.760	2726.520
## 4550	32	2012-04-27	1126962.4	61.76	3.927	4162.670	126.710
## 4551	32	2012-05-04	1187384.5	58.29	3.903	11832.540	3218.966
## 4552	32	2012-05-11	1187051.1	55.40	3.870	17977.870	3218.966
## 4553	32	2012-05-18	1177539.7	57.46	3.837	8887.750	3218.966
## 4554	32	2012-05-25	1232784.2	59.74	3.804	7581.030	3218.966
## 4555	32	2012-06-01	1157557.8	62.84	3.764	8570.330	55.000
## 4556	32	2012-06-08	1246322.4	71.14	3.741	8483.840	361.800
## 4557	32	2012-06-15	1234759.5	70.91	3.723	4642.560	414.300
## 4558	32	2012-06-22	1196880.1	74.85	3.735	7803.300	609.250
## 4559	32	2012-06-29	1178211.8	81.95	3.693	3333.190	599.500
## 4560	32	2012-07-06	1214184.0	78.68	3.646	6157.850	472.300
## 4561	32	2012-07-13	1141184.7	71.57	3.613	7111.330	508.950
## 4562	32	2012-07-20	1167829.3	77.76	3.585	3551.310	567.160
## 4563	32	2012-07-27	1144901.5	77.56	3.570	6076.830	298.780
## 4564	32	2012-08-03	1183571.4	75.09	3.528	35187.830	150.850
## 4565	32	2012-08-10	1227469.2	75.93	3.509	9862.830	573.370
## 4566	32	2012-08-17	1261306.4	70.75	3.545	7157.730	186.890
## 4567	32	2012-08-24	1272809.1	70.12	3.558	5446.990	147.410
## 4568	32	2012-08-31	1183979.3	76.12	3.556	26651.190	227.720
## 4569	32	2012-09-07	1126685.9	72.56	3.596	7271.430	172.040
## 4570	32	2012-09-14	1156377.5	64.05	3.659	6238.210	77.770
## 4571	32	2012-09-21	1159119.6	63.49	3.765	7161.180	88.820
## 4572	32	2012-09-28	1157111.1	60.62	3.789	5399.480	16.730
## 4573	32	2012-10-05	1202775.2	55.34	3.779	4879.580	3218.966
## 4574	32	2012-10-12	1176681.3	43.49	3.760	2776.240	3218.966
## 4575	32	2012-10-19	1199292.1	53.57	3.750	3331.150	3218.966
## 4576	32	2012-10-26	1219979.3	47.22	3.686	8968.720	104.910
## 4577	33	2010-02-05	274593.4	58.40	2.962	6855.587	3218.966
## 4578	33	2010-02-12	294882.8	55.47	2.828	6855.587	3218.966
## 4579	33	2010-02-19	296850.8	62.16	2.915	6855.587	3218.966
## 4580	33	2010-02-26	284052.8	56.50	2.825	6855.587	3218.966
## 4581	33	2010-03-05	291484.9	59.17	2.877	6855.587	3218.966
## 4582	33	2010-03-12	312161.0	55.61	3.034	6855.587	3218.966

## 4583	33	2010-03-19	282235.7	64.60	3.054	6855.587	3218.966
## 4584	33	2010-03-26	262893.8	64.09	2.980	6855.587	3218.966
## 4585	33	2010-04-02	274634.5	66.79	3.086	6855.587	3218.966
## 4586	33	2010-04-09	325201.0	68.43	3.004	6855.587	3218.966
## 4587	33	2010-04-16	307779.6	72.44	3.109	6855.587	3218.966
## 4588	33	2010-04-23	263263.0	71.59	3.050	6855.587	3218.966
## 4589	33	2010-04-30	275883.2	73.29	3.105	6855.587	3218.966
## 4590	33	2010-05-07	326870.1	75.40	3.127	6855.587	3218.966
## 4591	33	2010-05-14	331173.5	76.80	3.145	6855.587	3218.966
## 4592	33	2010-05-21	294264.2	82.80	3.120	6855.587	3218.966
## 4593	33	2010-05-28	279246.3	78.47	3.058	6855.587	3218.966
## 4594	33	2010-06-04	285100.0	86.06	2.941	6855.587	3218.966
## 4595	33	2010-06-11	310800.8	93.52	3.057	6855.587	3218.966
## 4596	33	2010-06-18	272399.1	87.69	2.935	6855.587	3218.966
## 4597	33	2010-06-25	259419.9	93.66	3.084	6855.587	3218.966
## 4598	33	2010-07-02	267495.8	97.66	2.978	6855.587	3218.966
## 4599	33	2010-07-09	302423.9	95.88	3.100	6855.587	3218.966
## 4600	33	2010-07-16	280937.8	100.14	2.971	6855.587	3218.966
## 4601	33	2010-07-23	252734.3	97.04	3.112	6855.587	3218.966
## 4602	33	2010-07-30	242047.0	92.71	3.017	6855.587	3218.966
## 4603	33	2010-08-06	262790.0	92.51	3.123	6855.587	3218.966
## 4604	33	2010-08-13	265367.5	95.57	3.049	6855.587	3218.966
## 4605	33	2010-08-20	230519.5	96.46	3.041	6855.587	3218.966
## 4606	33	2010-08-27	224031.2	94.00	3.022	6855.587	3218.966
## 4607	33	2010-09-03	237405.8	90.82	3.087	6855.587	3218.966
## 4608	33	2010-09-10	272834.9	91.77	2.961	6855.587	3218.966
## 4609	33	2010-09-17	246277.2	89.43	3.028	6855.587	3218.966
## 4610	33	2010-09-24	231976.8	91.18	2.939	6855.587	3218.966
## 4611	33	2010-10-01	224294.4	91.45	3.001	6855.587	3218.966
## 4612	33	2010-10-08	266484.2	79.02	2.924	6855.587	3218.966
## 4613	33	2010-10-15	251732.9	80.49	3.080	6855.587	3218.966
## 4614	33	2010-10-22	234175.9	74.20	3.014	6855.587	3218.966
## 4615	33	2010-10-29	213538.3	71.34	3.130	6855.587	3218.966
## 4616	33	2010-11-05	246124.6	74.23	3.009	6855.587	3218.966
## 4617	33	2010-11-12	272803.9	65.21	3.130	6855.587	3218.966
## 4618	33	2010-11-19	224639.8	61.95	3.047	6855.587	3218.966
## 4619	33	2010-11-26	240044.6	56.87	3.162	6855.587	3218.966
## 4620	33	2010-12-03	209986.2	52.82	3.041	6855.587	3218.966
## 4621	33	2010-12-10	253050.1	60.72	3.091	6855.587	3218.966
## 4622	33	2010-12-17	238875.3	61.12	3.125	6855.587	3218.966
## 4623	33	2010-12-24	249246.8	60.43	3.236	6855.587	3218.966
## 4624	33	2010-12-31	219804.9	52.91	3.148	6855.587	3218.966
## 4625	33	2011-01-07	243948.8	46.25	3.287	6855.587	3218.966
## 4626	33	2011-01-14	259527.8	53.63	3.312	6855.587	3218.966
## 4627	33	2011-01-21	244856.4	59.46	3.336	6855.587	3218.966
## 4628	33	2011-01-28	231155.9	56.62	3.231	6855.587	3218.966
## 4629	33	2011-02-04	234218.0	49.26	3.348	6855.587	3218.966
## 4630	33	2011-02-11	276198.7	53.35	3.381	6855.587	3218.966
## 4631	33	2011-02-18	252349.6	62.03	3.430	6855.587	3218.966
## 4632	33	2011-02-25	242901.2	54.89	3.398	6855.587	3218.966
## 4633	33	2011-03-04	245435.8	59.51	3.674	6855.587	3218.966
## 4634	33	2011-03-11	270921.4	66.51	3.630	6855.587	3218.966
## 4635	33	2011-03-18	247234.5	72.72	3.892	6855.587	3218.966
## 4636	33	2011-03-25	238084.1	63.34	3.716	6855.587	3218.966

## 4637	33	2011-04-01	232769.1	71.41	3.772	6855.587	3218.966
## 4638	33	2011-04-08	271924.7	75.11	3.818	6855.587	3218.966
## 4639	33	2011-04-15	275749.6	64.64	4.089	6855.587	3218.966
## 4640	33	2011-04-22	248603.3	79.46	3.917	6855.587	3218.966
## 4641	33	2011-04-29	248561.9	77.44	4.151	6855.587	3218.966
## 4642	33	2011-05-06	257031.2	77.92	4.193	6855.587	3218.966
## 4643	33	2011-05-13	279466.9	78.24	4.202	6855.587	3218.966
## 4644	33	2011-05-20	239206.3	76.07	3.990	6855.587	3218.966
## 4645	33	2011-05-27	239431.9	82.32	3.933	6855.587	3218.966
## 4646	33	2011-06-03	243477.0	82.93	3.893	6855.587	3218.966
## 4647	33	2011-06-10	258427.4	87.02	3.981	6855.587	3218.966
## 4648	33	2011-06-17	238172.7	91.11	3.935	6855.587	3218.966
## 4649	33	2011-06-24	238433.5	94.11	3.807	6855.587	3218.966
## 4650	33	2011-07-01	226702.4	98.43	3.842	6855.587	3218.966
## 4651	33	2011-07-08	262717.7	96.44	3.793	6855.587	3218.966
## 4652	33	2011-07-15	265003.5	92.83	3.779	6855.587	3218.966
## 4653	33	2011-07-22	238915.0	97.17	3.697	6855.587	3218.966
## 4654	33	2011-07-29	224807.0	95.28	3.694	6855.587	3218.966
## 4655	33	2011-08-05	242456.4	96.93	3.803	6855.587	3218.966
## 4656	33	2011-08-12	274721.8	96.00	3.794	6855.587	3218.966
## 4657	33	2011-08-19	242771.4	95.89	3.743	6855.587	3218.966
## 4658	33	2011-08-26	237095.8	99.66	3.663	6855.587	3218.966
## 4659	33	2011-09-02	239198.4	99.20	3.798	6855.587	3218.966
## 4660	33	2011-09-09	281842.3	96.22	3.771	6855.587	3218.966
## 4661	33	2011-09-16	262407.6	85.79	3.784	6855.587	3218.966
## 4662	33	2011-09-23	234793.1	88.93	3.789	6855.587	3218.966
## 4663	33	2011-09-30	229732.0	89.10	3.877	6855.587	3218.966
## 4664	33	2011-10-07	262159.1	81.16	3.827	6855.587	3218.966
## 4665	33	2011-10-14	272487.3	76.49	3.698	6855.587	3218.966
## 4666	33	2011-10-21	233543.1	81.74	3.842	6855.587	3218.966
## 4667	33	2011-10-28	231320.0	76.73	3.843	6855.587	3218.966
## 4668	33	2011-11-04	236157.1	71.91	3.828	6855.587	3218.966
## 4669	33	2011-11-11	271961.0	58.75	3.677	105.630	126.280
## 4670	33	2011-11-18	251294.5	63.35	3.669	86.590	6.000
## 4671	33	2011-11-25	255996.5	62.35	3.760	11.940	6.000
## 4672	33	2011-12-02	220060.4	59.12	3.701	0.500	3218.966
## 4673	33	2011-12-09	270373.0	47.70	3.644	9.880	3218.966
## 4674	33	2011-12-16	259638.4	53.18	3.489	258.310	3218.966
## 4675	33	2011-12-23	256235.2	53.39	3.541	123.820	3218.966
## 4676	33	2011-12-30	215359.2	51.60	3.428	384.370	1919.790
## 4677	33	2012-01-06	267058.1	60.92	3.443	42.920	1279.420
## 4678	33	2012-01-13	279447.2	54.61	3.477	370.060	70.730
## 4679	33	2012-01-20	244899.2	55.99	3.660	234.480	61.510
## 4680	33	2012-01-27	236920.5	56.33	3.675	12.600	12.470
## 4681	33	2012-02-03	256091.3	59.53	3.543	653.330	7.400
## 4682	33	2012-02-10	282552.6	59.94	3.722	1437.280	1.500
## 4683	33	2012-02-17	266301.0	57.80	3.781	99.400	262.950
## 4684	33	2012-02-24	242526.7	59.41	3.950	577.170	268.610
## 4685	33	2012-03-02	248051.5	60.91	3.882	460.730	24.960
## 4686	33	2012-03-09	287346.3	62.20	3.963	128.450	3.680
## 4687	33	2012-03-16	278067.7	65.99	4.273	128.460	3.000
## 4688	33	2012-03-23	246971.0	60.82	4.288	6855.587	3.680
## 4689	33	2012-03-30	251327.7	71.34	4.294	215.970	3218.966
## 4690	33	2012-04-06	275912.0	70.75	4.282	228.100	3218.966

## 4691	33	2012-04-13	312698.7	73.17	4.254	492.150	335.840
## 4692	33	2012-04-20	261837.2	72.94	4.111	470.510	119.920
## 4693	33	2012-04-27	249798.8	83.07	4.088	476.960	8.970
## 4694	33	2012-05-04	270497.5	82.43	4.058	69.590	3218.966
## 4695	33	2012-05-11	295841.8	81.02	4.186	758.770	3218.966
## 4696	33	2012-05-18	276900.0	89.81	4.308	103.810	3218.966
## 4697	33	2012-05-25	261851.7	88.89	4.127	320.930	3218.966
## 4698	33	2012-06-01	261131.1	83.57	4.277	1603.570	3218.966
## 4699	33	2012-06-08	286082.8	90.94	4.103	499.250	3218.966
## 4700	33	2012-06-15	290444.3	92.44	4.144	1655.110	3218.966
## 4701	33	2012-06-22	261666.3	95.75	4.014	213.640	3218.966
## 4702	33	2012-06-29	244338.3	98.15	3.875	6855.587	3218.966
## 4703	33	2012-07-06	273690.4	93.21	3.666	297.520	3218.966
## 4704	33	2012-07-13	287033.6	97.60	3.723	221.830	3218.966
## 4705	33	2012-07-20	253205.9	91.49	3.589	648.020	3218.966
## 4706	33	2012-07-27	249134.3	93.95	3.769	24.710	3218.966
## 4707	33	2012-08-03	258533.1	92.13	3.595	238.260	3218.966
## 4708	33	2012-08-10	297753.5	100.07	3.811	90.890	3218.966
## 4709	33	2012-08-17	270097.8	96.79	4.002	382.030	3218.966
## 4710	33	2012-08-24	247672.6	89.62	4.055	35.760	3218.966
## 4711	33	2012-08-31	237129.8	94.55	3.886	119.390	3218.966
## 4712	33	2012-09-07	286428.8	92.02	4.124	175.640	3218.966
## 4713	33	2012-09-14	277417.5	83.40	3.966	1105.360	3218.966
## 4714	33	2012-09-21	252709.6	86.53	4.125	427.640	3218.966
## 4715	33	2012-09-28	242813.5	86.42	3.966	167.650	3218.966
## 4716	33	2012-10-05	265444.9	85.18	4.132	433.790	3218.966
## 4717	33	2012-10-12	291781.2	79.64	4.468	33.230	3218.966
## 4718	33	2012-10-19	254412.3	75.55	4.449	18.000	3218.966
## 4719	33	2012-10-26	253731.1	73.70	4.301	122.410	13.710
## 4720	34	2010-02-05	956229.0	35.44	2.598	6855.587	3218.966
## 4721	34	2010-02-12	994611.0	36.13	2.573	6855.587	3218.966
## 4722	34	2010-02-19	983963.1	38.36	2.540	6855.587	3218.966
## 4723	34	2010-02-26	905756.1	37.28	2.590	6855.587	3218.966
## 4724	34	2010-03-05	918295.8	42.65	2.654	6855.587	3218.966
## 4725	34	2010-03-12	921247.9	42.26	2.704	6855.587	3218.966
## 4726	34	2010-03-19	892070.8	45.86	2.743	6855.587	3218.966
## 4727	34	2010-03-26	880742.3	42.91	2.752	6855.587	3218.966
## 4728	34	2010-04-02	979428.7	50.07	2.740	6855.587	3218.966
## 4729	34	2010-04-09	950684.2	51.26	2.773	6855.587	3218.966
## 4730	34	2010-04-16	923344.5	59.18	2.810	6855.587	3218.966
## 4731	34	2010-04-23	910240.7	55.04	2.805	6855.587	3218.966
## 4732	34	2010-04-30	859922.2	56.58	2.787	6855.587	3218.966
## 4733	34	2010-05-07	953495.5	57.39	2.836	6855.587	3218.966
## 4734	34	2010-05-14	933924.4	60.74	2.845	6855.587	3218.966
## 4735	34	2010-05-21	913616.3	63.99	2.820	6855.587	3218.966
## 4736	34	2010-05-28	942868.4	68.68	2.756	6855.587	3218.966
## 4737	34	2010-06-04	966187.5	72.17	2.701	6855.587	3218.966
## 4738	34	2010-06-11	954681.6	80.84	2.668	6855.587	3218.966
## 4739	34	2010-06-18	941612.0	73.48	2.635	6855.587	3218.966
## 4740	34	2010-06-25	895800.1	78.47	2.654	6855.587	3218.966
## 4741	34	2010-07-02	919229.4	73.66	2.668	6855.587	3218.966
## 4742	34	2010-07-09	911210.8	75.00	2.637	6855.587	3218.966
## 4743	34	2010-07-16	930269.8	78.53	2.621	6855.587	3218.966
## 4744	34	2010-07-23	902050.9	79.58	2.612	6855.587	3218.966

## 4745	34	2010-07-30	875976.8	72.26	2.650	6855.587	3218.966
## 4746	34	2010-08-06	987435.3	73.80	2.640	6855.587	3218.966
## 4747	34	2010-08-13	951208.7	76.72	2.698	6855.587	3218.966
## 4748	34	2010-08-20	985152.9	76.45	2.671	6855.587	3218.966
## 4749	34	2010-08-27	855421.4	72.87	2.621	6855.587	3218.966
## 4750	34	2010-09-03	964356.7	72.59	2.584	6855.587	3218.966
## 4751	34	2010-09-10	932241.0	72.61	2.574	6855.587	3218.966
## 4752	34	2010-09-17	885445.5	70.71	2.594	6855.587	3218.966
## 4753	34	2010-09-24	867539.1	69.78	2.642	6855.587	3218.966
## 4754	34	2010-10-01	865709.1	70.13	2.619	6855.587	3218.966
## 4755	34	2010-10-08	931710.7	65.21	2.645	6855.587	3218.966
## 4756	34	2010-10-15	888703.6	59.57	2.732	6855.587	3218.966
## 4757	34	2010-10-22	936293.6	58.11	2.736	6855.587	3218.966
## 4758	34	2010-10-29	926294.0	50.78	2.718	6855.587	3218.966
## 4759	34	2010-11-05	972292.3	52.43	2.699	6855.587	3218.966
## 4760	34	2010-11-12	979730.8	47.20	2.741	6855.587	3218.966
## 4761	34	2010-11-19	955766.3	40.93	2.780	6855.587	3218.966
## 4762	34	2010-11-26	1309476.7	41.13	2.752	6855.587	3218.966
## 4763	34	2010-12-03	1001512.2	34.70	2.727	6855.587	3218.966
## 4764	34	2010-12-10	1086661.0	41.93	2.860	6855.587	3218.966
## 4765	34	2010-12-17	1227148.1	42.64	2.884	6855.587	3218.966
## 4766	34	2010-12-24	1620748.2	42.74	2.887	6855.587	3218.966
## 4767	34	2010-12-31	902109.7	34.11	2.955	6855.587	3218.966
## 4768	34	2011-01-07	900646.9	24.50	2.980	6855.587	3218.966
## 4769	34	2011-01-14	898610.3	30.75	2.992	6855.587	3218.966
## 4770	34	2011-01-21	891025.4	39.57	3.017	6855.587	3218.966
## 4771	34	2011-01-28	836717.8	34.68	3.022	6855.587	3218.966
## 4772	34	2011-02-04	971932.9	23.82	2.996	6855.587	3218.966
## 4773	34	2011-02-11	1015654.6	28.66	3.033	6855.587	3218.966
## 4774	34	2011-02-18	1062629.3	45.12	3.058	6855.587	3218.966
## 4775	34	2011-02-25	953331.4	44.57	3.087	6855.587	3218.966
## 4776	34	2011-03-04	963910.8	46.21	3.305	6855.587	3218.966
## 4777	34	2011-03-11	943951.7	45.87	3.461	6855.587	3218.966
## 4778	34	2011-03-18	1014218.8	55.58	3.495	6855.587	3218.966
## 4779	34	2011-03-25	922898.4	53.11	3.480	6855.587	3218.966
## 4780	34	2011-04-01	884233.7	55.46	3.521	6855.587	3218.966
## 4781	34	2011-04-08	975479.8	58.59	3.605	6855.587	3218.966
## 4782	34	2011-04-15	941829.0	53.30	3.724	6855.587	3218.966
## 4783	34	2011-04-22	1051518.4	63.83	3.781	6855.587	3218.966
## 4784	34	2011-04-29	895973.0	57.73	3.781	6855.587	3218.966
## 4785	34	2011-05-06	965853.6	54.40	3.866	6855.587	3218.966
## 4786	34	2011-05-13	966232.7	63.05	3.872	6855.587	3218.966
## 4787	34	2011-05-20	945018.8	61.47	3.881	6855.587	3218.966
## 4788	34	2011-05-27	941311.8	65.99	3.771	6855.587	3218.966
## 4789	34	2011-06-03	947229.2	74.64	3.683	6855.587	3218.966
## 4790	34	2011-06-10	943912.8	74.57	3.640	6855.587	3218.966
## 4791	34	2011-06-17	968258.1	76.58	3.618	6855.587	3218.966
## 4792	34	2011-06-24	923795.0	77.16	3.570	6855.587	3218.966
## 4793	34	2011-07-01	911106.2	81.96	3.504	6855.587	3218.966
## 4794	34	2011-07-08	926934.6	80.84	3.469	6855.587	3218.966
## 4795	34	2011-07-15	903883.0	78.09	3.563	6855.587	3218.966
## 4796	34	2011-07-22	913236.6	80.75	3.627	6855.587	3218.966
## 4797	34	2011-07-29	851461.9	78.04	3.659	6855.587	3218.966
## 4798	34	2011-08-05	942236.4	76.71	3.662	6855.587	3218.966

## 4799	34	2011-08-12	956251.2	80.23	3.617	6855.587	3218.966
## 4800	34	2011-08-19	960418.5	77.08	3.550	6855.587	3218.966
## 4801	34	2011-08-26	871404.6	77.27	3.523	6855.587	3218.966
## 4802	34	2011-09-02	926455.6	78.24	3.533	6855.587	3218.966
## 4803	34	2011-09-09	930506.1	70.05	3.554	6855.587	3218.966
## 4804	34	2011-09-16	927249.6	64.94	3.532	6855.587	3218.966
## 4805	34	2011-09-23	902852.7	66.23	3.473	6855.587	3218.966
## 4806	34	2011-09-30	871847.8	69.44	3.371	6855.587	3218.966
## 4807	34	2011-10-07	954069.4	60.42	3.299	6855.587	3218.966
## 4808	34	2011-10-14	911788.8	54.72	3.283	6855.587	3218.966
## 4809	34	2011-10-21	953693.2	58.93	3.361	6855.587	3218.966
## 4810	34	2011-10-28	958063.9	54.56	3.362	6855.587	3218.966
## 4811	34	2011-11-04	992621.9	48.04	3.322	6855.587	3218.966
## 4812	34	2011-11-11	991570.0	41.04	3.286	10860.980	6524.970
## 4813	34	2011-11-18	947552.4	46.00	3.294	4673.940	1014.270
## 4814	34	2011-11-25	1345595.8	45.99	3.225	32.500	317.080
## 4815	34	2011-12-02	988742.1	39.75	3.176	4611.570	70.940
## 4816	34	2011-12-09	1084243.9	24.69	3.153	3131.470	3.000
## 4817	34	2011-12-16	1151052.9	32.31	3.149	824.880	300.000
## 4818	34	2011-12-23	1593656.0	32.45	3.103	1200.100	0.180
## 4819	34	2011-12-30	965512.4	28.84	3.119	3312.590	21909.930
## 4820	34	2012-01-06	953844.8	36.39	3.158	5998.790	18094.690
## 4821	34	2012-01-13	913755.1	33.99	3.263	2514.230	8431.820
## 4822	34	2012-01-20	910899.1	39.28	3.273	1358.950	3015.890
## 4823	34	2012-01-27	872450.4	39.81	3.290	387.480	1594.360
## 4824	34	2012-02-03	939367.1	38.64	3.354	24118.770	1767.260
## 4825	34	2012-02-10	1047658.1	36.70	3.411	16191.240	4394.520
## 4826	34	2012-02-17	1123446.5	37.25	3.493	8386.110	4644.970
## 4827	34	2012-02-24	950154.2	39.89	3.541	5674.770	3367.590
## 4828	34	2012-03-02	990263.7	42.74	3.619	9511.410	469.840
## 4829	34	2012-03-09	976393.4	42.70	3.667	6150.330	209.070
## 4830	34	2012-03-16	999298.4	48.09	3.707	6104.240	94.310
## 4831	34	2012-03-23	945143.3	47.93	3.759	3662.390	107.420
## 4832	34	2012-03-30	938861.8	59.29	3.820	7866.570	104.840
## 4833	34	2012-04-06	1091020.4	54.42	3.864	6570.600	3218.966
## 4834	34	2012-04-13	987353.7	59.12	3.881	5146.780	3729.580
## 4835	34	2012-04-20	977628.8	55.34	3.864	1397.430	2573.190
## 4836	34	2012-04-27	940299.9	66.49	3.810	5573.520	886.230
## 4837	34	2012-05-04	991104.4	65.04	3.747	6219.310	3218.966
## 4838	34	2012-05-11	949625.5	61.92	3.685	11342.480	3218.966
## 4839	34	2012-05-18	998672.8	64.97	3.620	2328.530	3218.966
## 4840	34	2012-05-25	1015737.6	72.42	3.551	4031.310	43.000
## 4841	34	2012-06-01	977062.4	70.41	3.483	10054.190	3218.966
## 4842	34	2012-06-08	999511.3	75.35	3.433	6967.190	85.400
## 4843	34	2012-06-15	982345.5	76.48	3.372	5809.230	32.400
## 4844	34	2012-06-22	1000285.1	78.85	3.329	4673.000	169.000
## 4845	34	2012-06-29	942970.6	81.91	3.257	3725.460	52.200
## 4846	34	2012-07-06	1007867.7	77.95	3.187	6438.200	174.800
## 4847	34	2012-07-13	954677.8	74.02	3.224	2691.410	20.200
## 4848	34	2012-07-20	950929.6	77.70	3.263	2732.080	98.000
## 4849	34	2012-07-27	917883.8	77.30	3.356	3124.080	92.220
## 4850	34	2012-08-03	973250.4	78.93	3.374	9386.730	45.000
## 4851	34	2012-08-10	1004523.6	78.26	3.476	9297.060	12.000
## 4852	34	2012-08-17	1013820.9	77.78	3.552	5553.040	32.600

## 4853	34	2012-08-24	926250.2	72.44	3.610	1899.970	83.800
## 4854	34	2012-08-31	933487.7	75.89	3.646	12815.650	64.200
## 4855	34	2012-09-07	976415.6	78.26	3.709	8791.040	-5.980
## 4856	34	2012-09-14	955211.7	64.28	3.706	4855.310	3218.966
## 4857	34	2012-09-21	943047.8	66.08	3.721	4857.370	5.730
## 4858	34	2012-09-28	928629.3	67.06	3.666	2282.470	3.820
## 4859	34	2012-10-05	968896.7	65.41	3.620	2716.100	3218.966
## 4860	34	2012-10-12	948613.4	59.94	3.603	2254.650	3218.966
## 4861	34	2012-10-19	963516.3	58.47	3.610	725.010	3218.966
## 4862	34	2012-10-26	956987.8	57.95	3.514	1151.880	68.010
## 4863	35	2010-02-05	1230613.5	27.19	2.784	6855.587	3218.966
## 4864	35	2010-02-12	1168815.3	29.81	2.773	6855.587	3218.966
## 4865	35	2010-02-19	1270658.6	32.44	2.745	6855.587	3218.966
## 4866	35	2010-02-26	1020651.7	36.00	2.754	6855.587	3218.966
## 4867	35	2010-03-05	1162610.3	38.07	2.777	6855.587	3218.966
## 4868	35	2010-03-12	1150344.4	45.98	2.818	6855.587	3218.966
## 4869	35	2010-03-19	1117536.1	49.04	2.844	6855.587	3218.966
## 4870	35	2010-03-26	1078900.4	52.34	2.854	6855.587	3218.966
## 4871	35	2010-04-02	1189556.5	46.90	2.850	6855.587	3218.966
## 4872	35	2010-04-09	1198015.0	62.62	2.869	6855.587	3218.966
## 4873	35	2010-04-16	1084487.6	54.95	2.899	6855.587	3218.966
## 4874	35	2010-04-23	1110827.5	53.91	2.902	6855.587	3218.966
## 4875	35	2010-04-30	1096930.6	53.55	2.921	6855.587	3218.966
## 4876	35	2010-05-07	1182099.9	69.02	2.966	6855.587	3218.966
## 4877	35	2010-05-14	1104277.6	53.82	2.982	6855.587	3218.966
## 4878	35	2010-05-21	1078182.2	63.31	2.958	6855.587	3218.966
## 4879	35	2010-05-28	1223777.5	67.88	2.899	6855.587	3218.966
## 4880	35	2010-06-04	1282378.7	74.29	2.847	6855.587	3218.966
## 4881	35	2010-06-11	1160412.7	68.90	2.809	6855.587	3218.966
## 4882	35	2010-06-18	1198025.8	70.00	2.780	6855.587	3218.966
## 4883	35	2010-06-25	1230245.7	78.02	2.808	6855.587	3218.966
## 4884	35	2010-07-02	1245827.1	76.25	2.815	6855.587	3218.966
## 4885	35	2010-07-09	1268766.8	82.69	2.793	6855.587	3218.966
## 4886	35	2010-07-16	1124414.9	78.26	2.783	6855.587	3218.966
## 4887	35	2010-07-23	1121756.4	81.56	2.771	6855.587	3218.966
## 4888	35	2010-07-30	1139131.8	79.78	2.781	6855.587	3218.966
## 4889	35	2010-08-06	1180183.4	77.45	2.784	6855.587	3218.966
## 4890	35	2010-08-13	1090587.5	77.36	2.805	6855.587	3218.966
## 4891	35	2010-08-20	1033719.5	75.16	2.779	6855.587	3218.966
## 4892	35	2010-08-27	917693.1	70.31	2.755	6855.587	3218.966
## 4893	35	2010-09-03	948660.8	78.52	2.715	6855.587	3218.966
## 4894	35	2010-09-10	961686.0	70.38	2.699	6855.587	3218.966
## 4895	35	2010-09-17	831443.6	64.50	2.706	6855.587	3218.966
## 4896	35	2010-09-24	758069.8	67.08	2.713	6855.587	3218.966
## 4897	35	2010-10-01	771065.2	70.19	2.707	6855.587	3218.966
## 4898	35	2010-10-08	874615.3	57.78	2.764	6855.587	3218.966
## 4899	35	2010-10-15	798377.0	58.38	2.868	6855.587	3218.966
## 4900	35	2010-10-22	827705.8	52.82	2.917	6855.587	3218.966
## 4901	35	2010-10-29	857797.3	61.02	2.921	6855.587	3218.966
## 4902	35	2010-11-05	843755.1	45.91	2.917	6855.587	3218.966
## 4903	35	2010-11-12	870914.7	45.90	2.931	6855.587	3218.966
## 4904	35	2010-11-19	846850.3	50.81	3.000	6855.587	3218.966
## 4905	35	2010-11-26	1781867.0	46.67	3.039	6855.587	3218.966
## 4906	35	2010-12-03	982598.9	41.81	3.046	6855.587	3218.966

## 4907	35	2010-12-10	1108580.2	30.83	3.109	6855.587	3218.966
## 4908	35	2010-12-17	1314987.4	31.62	3.140	6855.587	3218.966
## 4909	35	2010-12-24	1779236.5	31.34	3.141	6855.587	3218.966
## 4910	35	2010-12-31	576332.1	29.59	3.179	6855.587	3218.966
## 4911	35	2011-01-07	649289.8	34.42	3.193	6855.587	3218.966
## 4912	35	2011-01-14	687670.8	25.70	3.205	6855.587	3218.966
## 4913	35	2011-01-21	659902.1	30.13	3.229	6855.587	3218.966
## 4914	35	2011-01-28	633289.8	23.64	3.237	6855.587	3218.966
## 4915	35	2011-02-04	747577.1	28.70	3.231	6855.587	3218.966
## 4916	35	2011-02-11	859258.2	30.45	3.239	6855.587	3218.966
## 4917	35	2011-02-18	865305.9	39.32	3.245	6855.587	3218.966
## 4918	35	2011-02-25	841129.3	33.05	3.274	6855.587	3218.966
## 4919	35	2011-03-04	850448.5	36.99	3.433	6855.587	3218.966
## 4920	35	2011-03-11	830601.4	43.64	3.582	6855.587	3218.966
## 4921	35	2011-03-18	800662.8	46.65	3.631	6855.587	3218.966
## 4922	35	2011-03-25	762184.1	40.11	3.625	6855.587	3218.966
## 4923	35	2011-04-01	762620.9	37.27	3.638	6855.587	3218.966
## 4924	35	2011-04-08	813352.4	46.87	3.720	6855.587	3218.966
## 4925	35	2011-04-15	795157.2	52.24	3.821	6855.587	3218.966
## 4926	35	2011-04-22	841778.3	50.02	3.892	6855.587	3218.966
## 4927	35	2011-04-29	811824.1	61.71	3.962	6855.587	3218.966
## 4928	35	2011-05-06	835181.2	56.48	4.046	6855.587	3218.966
## 4929	35	2011-05-13	826155.9	60.07	4.066	6855.587	3218.966
## 4930	35	2011-05-20	776838.6	60.22	4.062	6855.587	3218.966
## 4931	35	2011-05-27	850708.6	66.43	3.985	6855.587	3218.966
## 4932	35	2011-06-03	955466.8	74.17	3.922	6855.587	3218.966
## 4933	35	2011-06-10	855130.2	73.26	3.881	6855.587	3218.966
## 4934	35	2011-06-17	828594.9	67.03	3.842	6855.587	3218.966
## 4935	35	2011-06-24	849397.6	72.02	3.804	6855.587	3218.966
## 4936	35	2011-07-01	874453.9	73.76	3.748	6855.587	3218.966
## 4937	35	2011-07-08	827717.8	76.87	3.711	6855.587	3218.966
## 4938	35	2011-07-15	813845.5	77.83	3.760	6855.587	3218.966
## 4939	35	2011-07-22	820188.4	82.28	3.811	6855.587	3218.966
## 4940	35	2011-07-29	770820.3	79.41	3.829	6855.587	3218.966
## 4941	35	2011-08-05	826820.7	78.14	3.842	6855.587	3218.966
## 4942	35	2011-08-12	819911.9	76.67	3.812	6855.587	3218.966
## 4943	35	2011-08-19	820288.3	72.97	3.747	6855.587	3218.966
## 4944	35	2011-08-26	897037.2	72.88	3.704	6855.587	3218.966
## 4945	35	2011-09-02	813486.6	71.44	3.703	6855.587	3218.966
## 4946	35	2011-09-09	922440.6	70.93	3.738	6855.587	3218.966
## 4947	35	2011-09-16	738792.1	69.65	3.742	6855.587	3218.966
## 4948	35	2011-09-23	705802.4	63.61	3.711	6855.587	3218.966
## 4949	35	2011-09-30	749676.9	70.92	3.645	6855.587	3218.966
## 4950	35	2011-10-07	791637.5	56.91	3.583	6855.587	3218.966
## 4951	35	2011-10-14	772859.2	64.78	3.541	6855.587	3218.966
## 4952	35	2011-10-21	811328.4	59.62	3.570	6855.587	3218.966
## 4953	35	2011-10-28	808821.5	51.81	3.569	6855.587	3218.966
## 4954	35	2011-11-04	653468.8	44.46	3.551	6855.587	3218.966
## 4955	35	2011-11-11	880576.3	49.69	3.530	22242.790	13392.670
## 4956	35	2011-11-18	820964.1	51.42	3.530	23654.620	110.120
## 4957	35	2011-11-25	1733822.4	47.88	3.492	1333.240	3218.966
## 4958	35	2011-12-02	903606.0	50.55	3.452	5051.870	3218.966
## 4959	35	2011-12-09	948965.0	46.28	3.415	1386.010	3218.966
## 4960	35	2011-12-16	1115255.6	40.68	3.413	5115.930	0.270

## 4961	35	2011-12-23	1550214.0	41.59	3.389	318.610	22.400
## 4962	35	2011-12-30	904650.6	37.85	3.389	6742.630	34766.990
## 4963	35	2012-01-06	671708.1	35.80	3.422	5956.880	13987.280
## 4964	35	2012-01-13	625135.1	41.30	3.513	2428.510	7532.950
## 4965	35	2012-01-20	669850.0	30.35	3.533	2498.370	4413.520
## 4966	35	2012-01-27	588723.0	36.96	3.567	2798.440	2928.520
## 4967	35	2012-02-03	746901.0	42.52	3.617	62567.600	3718.520
## 4968	35	2012-02-10	849779.1	37.86	3.640	11865.120	4373.030
## 4969	35	2012-02-17	824568.4	37.24	3.695	20207.590	7982.960
## 4970	35	2012-02-24	805028.7	41.74	3.739	10463.900	6749.110
## 4971	35	2012-03-02	766571.1	40.07	3.816	31880.880	1775.200
## 4972	35	2012-03-09	796351.3	44.32	3.848	16514.650	344.550
## 4973	35	2012-03-16	793045.8	49.60	3.862	6972.240	222.120
## 4974	35	2012-03-23	760671.1	57.30	3.900	25204.950	107.690
## 4975	35	2012-03-30	744525.7	49.40	3.953	19560.850	77.410
## 4976	35	2012-04-06	860293.5	48.73	3.996	9093.040	3218.966
## 4977	35	2012-04-13	788633.4	52.22	4.044	4697.480	4222.330
## 4978	35	2012-04-20	794660.2	62.62	4.027	2095.310	4447.750
## 4979	35	2012-04-27	721212.4	52.33	4.004	6477.020	1050.490
## 4980	35	2012-05-04	772036.6	53.68	3.951	13647.640	3218.966
## 4981	35	2012-05-11	802383.6	58.97	3.889	12297.040	3218.966
## 4982	35	2012-05-18	819196.7	65.15	3.848	8475.440	3218.966
## 4983	35	2012-05-25	822167.2	64.77	3.798	8708.200	3218.966
## 4984	35	2012-06-01	932195.5	73.40	3.742	12469.080	3218.966
## 4985	35	2012-06-08	873415.0	64.05	3.689	6984.560	44.000
## 4986	35	2012-06-15	848289.4	69.52	3.620	4983.830	6.800
## 4987	35	2012-06-22	911696.0	73.23	3.564	5984.000	32.800
## 4988	35	2012-06-29	892133.4	73.94	3.506	11690.610	-7.600
## 4989	35	2012-07-06	985479.6	82.08	3.475	7808.900	7.000
## 4990	35	2012-07-13	825763.5	78.95	3.523	3516.150	3218.966
## 4991	35	2012-07-20	841224.7	78.64	3.567	3934.520	3218.966
## 4992	35	2012-07-27	808030.2	76.01	3.647	5446.220	3218.966
## 4993	35	2012-08-03	866216.4	75.22	3.654	35956.750	3218.966
## 4994	35	2012-08-10	888368.8	78.44	3.722	9664.780	3218.966
## 4995	35	2012-08-17	887979.5	76.51	3.807	3038.670	3218.966
## 4996	35	2012-08-24	895274.7	72.93	3.834	5726.770	3218.966
## 4997	35	2012-08-31	931279.0	75.00	3.867	17617.150	3218.966
## 4998	35	2012-09-07	984833.3	76.00	3.911	11678.320	3218.966
## 4999	35	2012-09-14	821568.6	68.72	3.948	8915.400	3218.966
## 5000	35	2012-09-21	772302.9	66.10	4.038	6982.100	87.370
## 5001	35	2012-09-28	814099.9	64.92	3.997	20867.960	42.640
## 5002	35	2012-10-05	866064.4	64.50	3.985	6855.080	3218.966
## 5003	35	2012-10-12	873643.1	55.40	4.000	1524.370	3218.966
## 5004	35	2012-10-19	829284.7	56.53	3.969	2694.710	3218.966
## 5005	35	2012-10-26	865137.6	58.99	3.882	6221.060	42.480
## 5006	36	2010-02-05	467546.7	45.97	2.545	6855.587	3218.966
## 5007	36	2010-02-12	469563.7	46.11	2.539	6855.587	3218.966
## 5008	36	2010-02-19	470281.0	45.66	2.472	6855.587	3218.966
## 5009	36	2010-02-26	447519.4	50.87	2.520	6855.587	3218.966
## 5010	36	2010-03-05	480203.4	51.33	2.574	6855.587	3218.966
## 5011	36	2010-03-12	441434.2	61.96	2.619	6855.587	3218.966
## 5012	36	2010-03-19	428852.0	59.56	2.701	6855.587	3218.966
## 5013	36	2010-03-26	404438.5	55.76	2.711	6855.587	3218.966
## 5014	36	2010-04-02	435972.8	63.43	2.708	6855.587	3218.966

## 5015	36	2010-04-09	453016.9	68.54	2.743	6855.587	3218.966
## 5016	36	2010-04-16	483699.6	66.74	2.769	6855.587	3218.966
## 5017	36	2010-04-23	434116.8	68.03	2.762	6855.587	3218.966
## 5018	36	2010-04-30	457899.6	70.90	2.725	6855.587	3218.966
## 5019	36	2010-05-07	489372.0	75.56	2.786	6855.587	3218.966
## 5020	36	2010-05-14	476733.7	77.53	2.805	6855.587	3218.966
## 5021	36	2010-05-21	474918.0	77.34	2.767	6855.587	3218.966
## 5022	36	2010-05-28	447050.4	80.87	2.716	6855.587	3218.966
## 5023	36	2010-06-04	471088.9	79.93	2.664	6855.587	3218.966
## 5024	36	2010-06-11	467711.2	82.30	2.615	6855.587	3218.966
## 5025	36	2010-06-18	485694.7	84.37	2.572	6855.587	3218.966
## 5026	36	2010-06-25	434879.9	84.14	2.601	6855.587	3218.966
## 5027	36	2010-07-02	434252.2	81.85	2.606	6855.587	3218.966
## 5028	36	2010-07-09	471713.6	81.74	2.596	6855.587	3218.966
## 5029	36	2010-07-16	466962.0	84.43	2.561	6855.587	3218.966
## 5030	36	2010-07-23	452021.2	82.60	2.542	6855.587	3218.966
## 5031	36	2010-07-30	432451.9	81.88	2.602	6855.587	3218.966
## 5032	36	2010-08-06	467442.9	85.49	2.573	6855.587	3218.966
## 5033	36	2010-08-13	470436.8	86.06	2.644	6855.587	3218.966
## 5034	36	2010-08-20	437949.9	85.54	2.604	6855.587	3218.966
## 5035	36	2010-08-27	412050.7	84.62	2.562	6855.587	3218.966
## 5036	36	2010-09-03	431294.5	82.29	2.533	6855.587	3218.966
## 5037	36	2010-09-10	434471.4	80.58	2.513	6855.587	3218.966
## 5038	36	2010-09-17	454694.2	82.10	2.550	6855.587	3218.966
## 5039	36	2010-09-24	419348.6	79.17	2.578	6855.587	3218.966
## 5040	36	2010-10-01	422169.5	74.66	2.567	6855.587	3218.966
## 5041	36	2010-10-08	444351.6	66.34	2.595	6855.587	3218.966
## 5042	36	2010-10-15	453308.2	71.57	2.705	6855.587	3218.966
## 5043	36	2010-10-22	424956.3	72.24	2.698	6855.587	3218.966
## 5044	36	2010-10-29	392654.3	76.22	2.680	6855.587	3218.966
## 5045	36	2010-11-05	405860.4	62.72	2.655	6855.587	3218.966
## 5046	36	2010-11-12	425804.8	61.97	2.705	6855.587	3218.966
## 5047	36	2010-11-19	411615.7	56.73	2.741	6855.587	3218.966
## 5048	36	2010-11-26	408891.5	67.73	2.725	6855.587	3218.966
## 5049	36	2010-12-03	360266.1	54.44	2.694	6855.587	3218.966
## 5050	36	2010-12-10	404545.0	51.83	2.813	6855.587	3218.966
## 5051	36	2010-12-17	410214.7	56.73	2.852	6855.587	3218.966
## 5052	36	2010-12-24	422093.6	59.10	2.863	6855.587	3218.966
## 5053	36	2010-12-31	359310.7	52.88	2.949	6855.587	3218.966
## 5054	36	2011-01-07	384659.8	54.11	2.942	6855.587	3218.966
## 5055	36	2011-01-14	410497.7	42.87	2.971	6855.587	3218.966
## 5056	36	2011-01-21	399191.0	51.18	2.980	6855.587	3218.966
## 5057	36	2011-01-28	372174.1	48.74	2.995	6855.587	3218.966
## 5058	36	2011-02-04	417521.7	46.68	2.980	6855.587	3218.966
## 5059	36	2011-02-11	401501.2	41.16	3.009	6855.587	3218.966
## 5060	36	2011-02-18	427175.0	57.48	3.017	6855.587	3218.966
## 5061	36	2011-02-25	380279.4	67.73	3.053	6855.587	3218.966
## 5062	36	2011-03-04	402579.8	64.55	3.282	6855.587	3218.966
## 5063	36	2011-03-11	407506.8	59.15	3.448	6855.587	3218.966
## 5064	36	2011-03-18	431412.2	64.90	3.487	6855.587	3218.966
## 5065	36	2011-03-25	390732.0	71.07	3.488	6855.587	3218.966
## 5066	36	2011-04-01	385672.1	67.31	3.529	6855.587	3218.966
## 5067	36	2011-04-08	428727.6	69.39	3.645	6855.587	3218.966
## 5068	36	2011-04-15	414986.5	73.25	3.763	6855.587	3218.966

## 5069	36	2011-04-22	374574.7	74.57	3.805	6855.587	3218.966
## 5070	36	2011-04-29	340708.8	76.10	3.837	6855.587	3218.966
## 5071	36	2011-05-06	393401.4	69.56	3.917	6855.587	3218.966
## 5072	36	2011-05-13	395316.7	76.73	3.920	6855.587	3218.966
## 5073	36	2011-05-20	376183.4	73.02	3.925	6855.587	3218.966
## 5074	36	2011-05-27	348655.2	81.28	3.786	6855.587	3218.966
## 5075	36	2011-06-03	373704.0	82.96	3.690	6855.587	3218.966
## 5076	36	2011-06-10	374182.0	82.41	3.633	6855.587	3218.966
## 5077	36	2011-06-17	394645.2	84.43	3.599	6855.587	3218.966
## 5078	36	2011-06-24	360009.9	83.95	3.569	6855.587	3218.966
## 5079	36	2011-07-01	354270.8	85.33	3.502	6855.587	3218.966
## 5080	36	2011-07-08	377464.6	84.71	3.440	6855.587	3218.966
## 5081	36	2011-07-15	385631.5	85.63	3.550	6855.587	3218.966
## 5082	36	2011-07-22	361311.4	83.31	3.637	6855.587	3218.966
## 5083	36	2011-07-29	354361.1	84.99	3.660	6855.587	3218.966
## 5084	36	2011-08-05	381017.8	86.71	3.652	6855.587	3218.966
## 5085	36	2011-08-12	380188.7	87.64	3.608	6855.587	3218.966
## 5086	36	2011-08-19	373267.6	87.24	3.534	6855.587	3218.966
## 5087	36	2011-08-26	344964.2	86.02	3.501	6855.587	3218.966
## 5088	36	2011-09-02	350276.3	87.50	3.481	6855.587	3218.966
## 5089	36	2011-09-09	352960.6	77.94	3.499	6855.587	3218.966
## 5090	36	2011-09-16	343108.1	82.06	3.473	6855.587	3218.966
## 5091	36	2011-09-23	322405.1	78.35	3.441	6855.587	3218.966
## 5092	36	2011-09-30	314910.4	81.52	3.328	6855.587	3218.966
## 5093	36	2011-10-07	346137.9	71.20	3.262	6855.587	3218.966
## 5094	36	2011-10-14	342077.0	74.16	3.234	6855.587	3218.966
## 5095	36	2011-10-21	328633.3	67.89	3.308	6855.587	3218.966
## 5096	36	2011-10-28	306193.8	71.31	3.306	6855.587	3218.966
## 5097	36	2011-11-04	313387.1	58.97	3.287	6855.587	3218.966
## 5098	36	2011-11-11	328498.9	63.50	3.254	65.320	519.250
## 5099	36	2011-11-18	332901.9	66.28	3.260	5.640	19.820
## 5100	36	2011-11-25	332811.5	66.41	3.181	7.090	3218.966
## 5101	36	2011-12-02	293350.5	53.57	3.164	6855.587	3218.966
## 5102	36	2011-12-09	312298.4	50.64	3.147	6855.587	3218.966
## 5103	36	2011-12-16	341503.9	58.31	3.133	11.640	3218.966
## 5104	36	2011-12-23	325262.5	55.41	3.098	17.010	3218.966
## 5105	36	2011-12-30	287425.2	48.26	3.132	548.910	1288.610
## 5106	36	2012-01-06	329467.8	57.18	3.129	5.920	2257.390
## 5107	36	2012-01-13	325976.3	56.28	3.254	15.850	1402.860
## 5108	36	2012-01-20	330927.2	58.90	3.275	318.150	294.590
## 5109	36	2012-01-27	301444.9	62.73	3.313	35.960	17.030
## 5110	36	2012-02-03	310982.9	61.33	3.421	1786.270	1.500
## 5111	36	2012-02-10	335741.9	54.49	3.462	810.750	5.500
## 5112	36	2012-02-17	326316.7	54.38	3.503	377.290	417.070
## 5113	36	2012-02-24	313270.5	62.21	3.550	90.730	171.140
## 5114	36	2012-03-02	315396.7	64.54	3.619	512.150	0.020
## 5115	36	2012-03-09	318674.9	63.19	3.647	258.890	1.500
## 5116	36	2012-03-16	335345.8	67.48	3.779	93.510	1.500
## 5117	36	2012-03-23	317872.5	69.18	3.845	98.840	3218.966
## 5118	36	2012-03-30	304144.9	70.48	3.891	40.280	0.500
## 5119	36	2012-04-06	331026.1	73.95	3.934	375.200	3218.966
## 5120	36	2012-04-13	339407.9	72.54	3.919	85.470	651.770
## 5121	36	2012-04-20	323915.3	70.87	3.918	177.770	317.910
## 5122	36	2012-04-27	308389.8	70.06	3.888	252.980	36.030

## 5123	36	2012-05-04	312467.5	77.17	3.835	621.820	3218.966
## 5124	36	2012-05-11	330518.3	76.55	3.764	475.610	3218.966
## 5125	36	2012-05-18	324801.1	73.70	3.713	367.230	3218.966
## 5126	36	2012-05-25	306098.2	78.94	3.636	517.280	3218.966
## 5127	36	2012-06-01	306005.5	80.74	3.567	187.880	3218.966
## 5128	36	2012-06-08	338273.4	81.50	3.513	226.870	3218.966
## 5129	36	2012-06-15	333146.9	82.15	3.407	945.960	3218.966
## 5130	36	2012-06-22	306411.0	80.40	3.358	318.510	3218.966
## 5131	36	2012-06-29	291530.4	86.68	3.273	1169.410	3218.966
## 5132	36	2012-07-06	306578.9	81.52	3.232	249.730	3218.966
## 5133	36	2012-07-13	298337.4	78.15	3.245	769.500	3218.966
## 5134	36	2012-07-20	303289.5	81.76	3.301	38.040	3218.966
## 5135	36	2012-07-27	279643.4	84.00	3.392	144.590	3218.966
## 5136	36	2012-08-03	304990.0	85.56	3.404	243.470	3218.966
## 5137	36	2012-08-10	298947.5	84.41	3.490	25.140	3218.966
## 5138	36	2012-08-17	314607.2	85.89	3.571	442.050	3218.966
## 5139	36	2012-08-24	282545.5	81.26	3.574	196.400	3218.966
## 5140	36	2012-08-31	282647.5	84.79	3.608	156.180	3218.966
## 5141	36	2012-09-07	293728.6	84.19	3.697	463.270	3218.966
## 5142	36	2012-09-14	301893.6	78.16	3.692	788.500	3218.966
## 5143	36	2012-09-21	293804.5	75.98	3.709	53.100	3218.966
## 5144	36	2012-09-28	270678.0	79.49	3.660	205.000	3218.966
## 5145	36	2012-10-05	277137.9	73.57	3.611	211.090	3218.966
## 5146	36	2012-10-12	300236.8	71.28	3.576	32.280	3218.966
## 5147	36	2012-10-19	287360.0	74.06	3.570	29.010	3218.966
## 5148	36	2012-10-26	272489.4	74.39	3.494	463.050	1.740
## 5149	37	2010-02-05	536006.7	45.97	2.572	6855.587	3218.966
## 5150	37	2010-02-12	529852.7	46.11	2.548	6855.587	3218.966
## 5151	37	2010-02-19	510382.5	45.66	2.514	6855.587	3218.966
## 5152	37	2010-02-26	513615.8	50.87	2.561	6855.587	3218.966
## 5153	37	2010-03-05	519255.7	51.33	2.625	6855.587	3218.966
## 5154	37	2010-03-12	513015.3	61.96	2.667	6855.587	3218.966
## 5155	37	2010-03-19	460020.7	59.56	2.720	6855.587	3218.966
## 5156	37	2010-03-26	515778.0	55.76	2.732	6855.587	3218.966
## 5157	37	2010-04-02	540189.7	63.43	2.719	6855.587	3218.966
## 5158	37	2010-04-09	513327.5	68.54	2.770	6855.587	3218.966
## 5159	37	2010-04-16	524544.8	66.74	2.808	6855.587	3218.966
## 5160	37	2010-04-23	527019.8	68.03	2.795	6855.587	3218.966
## 5161	37	2010-04-30	517850.8	70.90	2.780	6855.587	3218.966
## 5162	37	2010-05-07	543234.8	75.56	2.835	6855.587	3218.966
## 5163	37	2010-05-14	505196.1	77.53	2.854	6855.587	3218.966
## 5164	37	2010-05-21	510494.7	77.34	2.826	6855.587	3218.966
## 5165	37	2010-05-28	532241.2	80.87	2.759	6855.587	3218.966
## 5166	37	2010-06-04	479195.0	79.93	2.705	6855.587	3218.966
## 5167	37	2010-06-11	481915.1	82.30	2.668	6855.587	3218.966
## 5168	37	2010-06-18	505761.6	84.37	2.637	6855.587	3218.966
## 5169	37	2010-06-25	485419.4	84.14	2.653	6855.587	3218.966
## 5170	37	2010-07-02	498292.5	81.85	2.669	6855.587	3218.966
## 5171	37	2010-07-09	502456.0	81.74	2.642	6855.587	3218.966
## 5172	37	2010-07-16	485150.0	84.43	2.623	6855.587	3218.966
## 5173	37	2010-07-23	491998.1	82.60	2.608	6855.587	3218.966
## 5174	37	2010-07-30	487913.0	81.88	2.640	6855.587	3218.966
## 5175	37	2010-08-06	508576.6	85.49	2.627	6855.587	3218.966
## 5176	37	2010-08-13	491815.8	86.06	2.692	6855.587	3218.966

## 5177	37	2010-08-20	486930.7	85.54	2.664	6855.587	3218.966
## 5178	37	2010-08-27	512157.2	84.62	2.619	6855.587	3218.966
## 5179	37	2010-09-03	510427.5	82.29	2.577	6855.587	3218.966
## 5180	37	2010-09-10	510296.1	80.58	2.565	6855.587	3218.966
## 5181	37	2010-09-17	501251.4	82.10	2.582	6855.587	3218.966
## 5182	37	2010-09-24	494265.5	79.17	2.624	6855.587	3218.966
## 5183	37	2010-10-01	529877.9	74.66	2.603	6855.587	3218.966
## 5184	37	2010-10-08	524483.7	66.34	2.633	6855.587	3218.966
## 5185	37	2010-10-15	498925.9	71.57	2.720	6855.587	3218.966
## 5186	37	2010-10-22	510425.4	72.24	2.725	6855.587	3218.966
## 5187	37	2010-10-29	514485.9	76.22	2.716	6855.587	3218.966
## 5188	37	2010-11-05	539683.4	62.72	2.689	6855.587	3218.966
## 5189	37	2010-11-12	517546.7	61.97	2.728	6855.587	3218.966
## 5190	37	2010-11-19	518124.2	56.73	2.771	6855.587	3218.966
## 5191	37	2010-11-26	518220.7	67.73	2.735	6855.587	3218.966
## 5192	37	2010-12-03	508213.1	54.44	2.708	6855.587	3218.966
## 5193	37	2010-12-10	511207.5	51.83	2.843	6855.587	3218.966
## 5194	37	2010-12-17	534285.2	56.73	2.869	6855.587	3218.966
## 5195	37	2010-12-24	576809.9	59.10	2.886	6855.587	3218.966
## 5196	37	2010-12-31	460331.7	52.88	2.943	6855.587	3218.966
## 5197	37	2011-01-07	542464.0	54.11	2.976	6855.587	3218.966
## 5198	37	2011-01-14	525616.9	42.87	2.983	6855.587	3218.966
## 5199	37	2011-01-21	526486.8	51.18	3.016	6855.587	3218.966
## 5200	37	2011-01-28	513672.4	48.74	3.010	6855.587	3218.966
## 5201	37	2011-02-04	583835.2	46.68	2.989	6855.587	3218.966
## 5202	37	2011-02-11	522514.3	41.16	3.022	6855.587	3218.966
## 5203	37	2011-02-18	536840.7	57.48	3.045	6855.587	3218.966
## 5204	37	2011-02-25	514758.2	67.73	3.065	6855.587	3218.966
## 5205	37	2011-03-04	527572.2	64.55	3.288	6855.587	3218.966
## 5206	37	2011-03-11	505610.4	59.15	3.459	6855.587	3218.966
## 5207	37	2011-03-18	478503.1	64.90	3.488	6855.587	3218.966
## 5208	37	2011-03-25	522105.9	71.07	3.473	6855.587	3218.966
## 5209	37	2011-04-01	534578.8	67.31	3.524	6855.587	3218.966
## 5210	37	2011-04-08	543703.2	69.39	3.622	6855.587	3218.966
## 5211	37	2011-04-15	543775.9	73.25	3.743	6855.587	3218.966
## 5212	37	2011-04-22	526434.4	74.57	3.807	6855.587	3218.966
## 5213	37	2011-04-29	502918.2	76.10	3.810	6855.587	3218.966
## 5214	37	2011-05-06	547513.3	69.56	3.906	6855.587	3218.966
## 5215	37	2011-05-13	511871.6	76.73	3.899	6855.587	3218.966
## 5216	37	2011-05-20	533564.4	73.02	3.907	6855.587	3218.966
## 5217	37	2011-05-27	507086.8	81.28	3.786	6855.587	3218.966
## 5218	37	2011-06-03	500381.2	82.96	3.699	6855.587	3218.966
## 5219	37	2011-06-10	509647.2	82.41	3.648	6855.587	3218.966
## 5220	37	2011-06-17	525132.4	84.43	3.637	6855.587	3218.966
## 5221	37	2011-06-24	509276.2	83.95	3.594	6855.587	3218.966
## 5222	37	2011-07-01	517021.3	85.33	3.524	6855.587	3218.966
## 5223	37	2011-07-08	489059.9	84.71	3.480	6855.587	3218.966
## 5224	37	2011-07-15	498749.6	85.63	3.575	6855.587	3218.966
## 5225	37	2011-07-22	505543.5	83.31	3.651	6855.587	3218.966
## 5226	37	2011-07-29	504975.0	84.99	3.682	6855.587	3218.966
## 5227	37	2011-08-05	510787.5	86.71	3.684	6855.587	3218.966
## 5228	37	2011-08-12	502504.4	87.64	3.638	6855.587	3218.966
## 5229	37	2011-08-19	506898.0	87.24	3.554	6855.587	3218.966
## 5230	37	2011-08-26	527947.2	86.02	3.523	6855.587	3218.966

## 5231	37	2011-09-02	530367.8	87.50	3.533	6855.587	3218.966
## 5232	37	2011-09-09	506273.7	77.94	3.546	6855.587	3218.966
## 5233	37	2011-09-16	513341.9	82.06	3.526	6855.587	3218.966
## 5234	37	2011-09-23	516556.9	78.35	3.467	6855.587	3218.966
## 5235	37	2011-09-30	516402.1	81.52	3.355	6855.587	3218.966
## 5236	37	2011-10-07	522816.8	71.20	3.285	6855.587	3218.966
## 5237	37	2011-10-14	513636.0	74.16	3.274	6855.587	3218.966
## 5238	37	2011-10-21	522784.3	67.89	3.353	6855.587	3218.966
## 5239	37	2011-10-28	517355.4	71.31	3.372	6855.587	3218.966
## 5240	37	2011-11-04	555925.6	58.97	3.332	6855.587	3218.966
## 5241	37	2011-11-11	501268.8	63.50	3.297	8.620	56.530
## 5242	37	2011-11-18	527495.1	66.28	3.308	32.170	5.510
## 5243	37	2011-11-25	522554.0	66.41	3.236	2.800	3218.966
## 5244	37	2011-12-02	527117.8	53.57	3.172	1.500	3218.966
## 5245	37	2011-12-09	537224.5	50.64	3.158	6855.587	3218.966
## 5246	37	2011-12-16	533905.7	58.31	3.159	13.380	3218.966
## 5247	37	2011-12-23	605791.5	55.41	3.112	158.110	3218.966
## 5248	37	2011-12-30	451327.6	48.26	3.129	373.920	1057.770
## 5249	37	2012-01-06	558343.6	57.18	3.157	250.830	1348.240
## 5250	37	2012-01-13	546221.4	56.28	3.261	1534.850	581.460
## 5251	37	2012-01-20	543894.1	58.90	3.268	366.420	313.910
## 5252	37	2012-01-27	514116.6	62.73	3.290	186.280	27.750
## 5253	37	2012-02-03	555424.2	61.33	3.360	1416.620	11.620
## 5254	37	2012-02-10	527041.5	54.49	3.409	264.340	3.000
## 5255	37	2012-02-17	541071.3	54.38	3.510	1173.990	593.100
## 5256	37	2012-02-24	518696.9	62.21	3.555	141.180	282.220
## 5257	37	2012-03-02	525559.2	64.54	3.630	892.470	18.920
## 5258	37	2012-03-09	535937.2	63.19	3.669	1024.830	2.000
## 5259	37	2012-03-16	484588.3	67.48	3.734	109.130	4.500
## 5260	37	2012-03-23	520887.2	69.18	3.787	460.730	3218.966
## 5261	37	2012-03-30	533734.9	70.48	3.845	41.950	0.500
## 5262	37	2012-04-06	564848.8	73.95	3.891	16.330	3218.966
## 5263	37	2012-04-13	506973.2	72.54	3.891	303.630	621.720
## 5264	37	2012-04-20	523483.2	70.87	3.877	125.000	32.570
## 5265	37	2012-04-27	528807.4	70.06	3.814	259.230	3218.966
## 5266	37	2012-05-04	535311.6	77.17	3.749	276.270	3218.966
## 5267	37	2012-05-11	527983.0	76.55	3.688	333.980	3218.966
## 5268	37	2012-05-18	534848.0	73.70	3.630	391.400	3218.966
## 5269	37	2012-05-25	540625.8	78.94	3.561	6855.587	3218.966
## 5270	37	2012-06-01	531811.8	80.74	3.501	57.810	3218.966
## 5271	37	2012-06-08	528940.8	81.50	3.452	349.220	3218.966
## 5272	37	2012-06-15	508573.2	82.15	3.393	255.380	3218.966
## 5273	37	2012-06-22	484032.8	80.40	3.346	277.330	3218.966
## 5274	37	2012-06-29	508309.8	86.68	3.286	165.320	3218.966
## 5275	37	2012-07-06	519498.3	81.52	3.227	259.870	3218.966
## 5276	37	2012-07-13	506005.5	78.15	3.256	170.200	3218.966
## 5277	37	2012-07-20	503744.6	81.76	3.311	67.700	3218.966
## 5278	37	2012-07-27	514489.2	84.00	3.407	22.210	3218.966
## 5279	37	2012-08-03	521959.3	85.56	3.417	6855.587	3218.966
## 5280	37	2012-08-10	500964.6	84.41	3.494	509.880	3218.966
## 5281	37	2012-08-17	509633.7	85.89	3.571	170.080	3218.966
## 5282	37	2012-08-24	522665.0	81.26	3.620	247.170	3218.966
## 5283	37	2012-08-31	538344.1	84.79	3.638	6855.587	3218.966
## 5284	37	2012-09-07	526838.1	84.19	3.730	319.930	3218.966

## 5285	37	2012-09-14	514651.7	78.16	3.717	740.770	3218.966
## 5286	37	2012-09-21	521321.0	75.98	3.721	241.470	3218.966
## 5287	37	2012-09-28	527953.1	79.49	3.666	59.610	3218.966
## 5288	37	2012-10-05	546122.4	73.57	3.617	126.940	3218.966
## 5289	37	2012-10-12	521810.8	71.28	3.601	32.970	3218.966
## 5290	37	2012-10-19	551969.1	74.06	3.594	121.250	3218.966
## 5291	37	2012-10-26	534738.4	74.39	3.506	19.540	5.220
## 5292	38	2010-02-05	358496.1	49.47	2.962	6855.587	3218.966
## 5293	38	2010-02-12	342214.9	47.87	2.946	6855.587	3218.966
## 5294	38	2010-02-19	327237.9	54.83	2.915	6855.587	3218.966
## 5295	38	2010-02-26	334222.7	50.23	2.825	6855.587	3218.966
## 5296	38	2010-03-05	372239.9	53.77	2.987	6855.587	3218.966
## 5297	38	2010-03-12	342023.9	50.11	2.925	6855.587	3218.966
## 5298	38	2010-03-19	333025.5	59.57	3.054	6855.587	3218.966
## 5299	38	2010-03-26	335858.1	60.06	3.083	6855.587	3218.966
## 5300	38	2010-04-02	368929.5	59.84	3.086	6855.587	3218.966
## 5301	38	2010-04-09	341630.5	59.25	3.090	6855.587	3218.966
## 5302	38	2010-04-16	337723.5	64.95	3.109	6855.587	3218.966
## 5303	38	2010-04-23	335121.8	64.55	3.050	6855.587	3218.966
## 5304	38	2010-04-30	337979.7	67.38	3.105	6855.587	3218.966
## 5305	38	2010-05-07	383657.4	70.15	3.127	6855.587	3218.966
## 5306	38	2010-05-14	346174.3	68.44	3.145	6855.587	3218.966
## 5307	38	2010-05-21	340497.1	76.20	3.120	6855.587	3218.966
## 5308	38	2010-05-28	326469.4	67.84	3.058	6855.587	3218.966
## 5309	38	2010-06-04	376184.9	81.39	2.941	6855.587	3218.966
## 5310	38	2010-06-11	354828.7	90.84	2.949	6855.587	3218.966
## 5311	38	2010-06-18	335691.8	81.06	3.043	6855.587	3218.966
## 5312	38	2010-06-25	322046.8	87.27	3.084	6855.587	3218.966
## 5313	38	2010-07-02	361181.5	91.98	3.105	6855.587	3218.966
## 5314	38	2010-07-09	343850.3	90.37	3.100	6855.587	3218.966
## 5315	38	2010-07-16	338277.7	97.18	3.094	6855.587	3218.966
## 5316	38	2010-07-23	328336.8	99.22	3.112	6855.587	3218.966
## 5317	38	2010-07-30	336378.4	96.31	3.017	6855.587	3218.966
## 5318	38	2010-08-06	378574.4	92.95	3.123	6855.587	3218.966
## 5319	38	2010-08-13	341400.7	87.01	3.159	6855.587	3218.966
## 5320	38	2010-08-20	329139.7	92.81	3.041	6855.587	3218.966
## 5321	38	2010-08-27	322868.6	93.19	3.129	6855.587	3218.966
## 5322	38	2010-09-03	377096.5	83.12	3.087	6855.587	3218.966
## 5323	38	2010-09-10	336227.7	83.63	3.044	6855.587	3218.966
## 5324	38	2010-09-17	336253.2	82.45	3.028	6855.587	3218.966
## 5325	38	2010-09-24	330604.9	81.77	2.939	6855.587	3218.966
## 5326	38	2010-10-01	360256.6	85.20	3.001	6855.587	3218.966
## 5327	38	2010-10-08	351271.4	71.82	3.013	6855.587	3218.966
## 5328	38	2010-10-15	337743.3	75.00	2.976	6855.587	3218.966
## 5329	38	2010-10-22	339042.2	68.85	3.014	6855.587	3218.966
## 5330	38	2010-10-29	341219.6	61.09	3.016	6855.587	3218.966
## 5331	38	2010-11-05	380870.1	65.49	3.129	6855.587	3218.966
## 5332	38	2010-11-12	340147.2	57.79	3.130	6855.587	3218.966
## 5333	38	2010-11-19	348594.0	58.18	3.161	6855.587	3218.966
## 5334	38	2010-11-26	360858.0	47.66	3.162	6855.587	3218.966
## 5335	38	2010-12-03	351925.4	43.33	3.041	6855.587	3218.966
## 5336	38	2010-12-10	355965.2	50.01	3.203	6855.587	3218.966
## 5337	38	2010-12-17	334441.2	52.77	3.236	6855.587	3218.966
## 5338	38	2010-12-24	369106.7	52.02	3.236	6855.587	3218.966

## 5339	38	2010-12-31	303908.8	45.64	3.148	6855.587	3218.966
## 5340	38	2011-01-07	386344.5	37.64	3.287	6855.587	3218.966
## 5341	38	2011-01-14	356138.8	43.15	3.312	6855.587	3218.966
## 5342	38	2011-01-21	341098.1	53.53	3.223	6855.587	3218.966
## 5343	38	2011-01-28	357557.2	50.74	3.342	6855.587	3218.966
## 5344	38	2011-02-04	402341.8	45.14	3.348	6855.587	3218.966
## 5345	38	2011-02-11	377672.5	51.30	3.381	6855.587	3218.966
## 5346	38	2011-02-18	364606.7	53.35	3.430	6855.587	3218.966
## 5347	38	2011-02-25	354232.3	48.45	3.530	6855.587	3218.966
## 5348	38	2011-03-04	405429.4	51.72	3.674	6855.587	3218.966
## 5349	38	2011-03-11	357897.2	57.75	3.818	6855.587	3218.966
## 5350	38	2011-03-18	349460.0	64.21	3.692	6855.587	3218.966
## 5351	38	2011-03-25	351541.6	54.40	3.909	6855.587	3218.966
## 5352	38	2011-04-01	382098.1	63.63	3.772	6855.587	3218.966
## 5353	38	2011-04-08	392152.3	64.47	4.003	6855.587	3218.966
## 5354	38	2011-04-15	362758.9	57.63	3.868	6855.587	3218.966
## 5355	38	2011-04-22	362952.3	72.12	4.134	6855.587	3218.966
## 5356	38	2011-04-29	344226.0	68.27	4.151	6855.587	3218.966
## 5357	38	2011-05-06	422186.7	68.40	4.193	6855.587	3218.966
## 5358	38	2011-05-13	366977.8	70.93	4.202	6855.587	3218.966
## 5359	38	2011-05-20	365730.8	66.59	4.169	6855.587	3218.966
## 5360	38	2011-05-27	356886.1	76.67	4.087	6855.587	3218.966
## 5361	38	2011-06-03	396826.1	71.81	4.031	6855.587	3218.966
## 5362	38	2011-06-10	381763.0	78.72	3.981	6855.587	3218.966
## 5363	38	2011-06-17	356797.0	86.84	3.935	6855.587	3218.966
## 5364	38	2011-06-24	354079.0	88.95	3.898	6855.587	3218.966
## 5365	38	2011-07-01	387334.0	89.85	3.842	6855.587	3218.966
## 5366	38	2011-07-08	399699.2	89.90	3.705	6855.587	3218.966
## 5367	38	2011-07-15	367181.7	88.10	3.692	6855.587	3218.966
## 5368	38	2011-07-22	365562.7	91.17	3.794	6855.587	3218.966
## 5369	38	2011-07-29	355131.3	93.29	3.805	6855.587	3218.966
## 5370	38	2011-08-05	437631.4	90.61	3.803	6855.587	3218.966
## 5371	38	2011-08-12	387844.0	91.04	3.701	6855.587	3218.966
## 5372	38	2011-08-19	362224.7	91.74	3.743	6855.587	3218.966
## 5373	38	2011-08-26	365672.5	94.61	3.740	6855.587	3218.966
## 5374	38	2011-09-02	416953.5	93.66	3.798	6855.587	3218.966
## 5375	38	2011-09-09	397771.7	88.00	3.913	6855.587	3218.966
## 5376	38	2011-09-16	408188.9	76.36	3.918	6855.587	3218.966
## 5377	38	2011-09-23	394665.3	82.95	3.789	6855.587	3218.966
## 5378	38	2011-09-30	366819.8	83.26	3.877	6855.587	3218.966
## 5379	38	2011-10-07	449516.3	70.44	3.827	6855.587	3218.966
## 5380	38	2011-10-14	400430.8	67.31	3.805	6855.587	3218.966
## 5381	38	2011-10-21	402709.2	73.05	3.842	6855.587	3218.966
## 5382	38	2011-10-28	378539.2	67.41	3.727	6855.587	3218.966
## 5383	38	2011-11-04	436970.1	59.77	3.828	6855.587	3218.966
## 5384	38	2011-11-11	411117.0	48.76	3.824	149.190	691.410
## 5385	38	2011-11-18	392003.1	54.20	3.813	27.610	8.220
## 5386	38	2011-11-25	393715.7	53.25	3.622	17.170	3218.966
## 5387	38	2011-12-02	411252.0	52.50	3.701	22.150	3218.966
## 5388	38	2011-12-09	435401.6	42.17	3.644	61.050	3218.966
## 5389	38	2011-12-16	404283.8	43.29	3.600	152.890	3218.966
## 5390	38	2011-12-23	419717.4	45.40	3.541	59.230	3218.966
## 5391	38	2011-12-30	342667.3	44.64	3.428	353.070	1926.940
## 5392	38	2012-01-06	478483.2	50.43	3.599	9.610	2765.450

##	5393	38	2012-01-13	423260.8	48.07	3.657	1129.450	125.330
##	5394	38	2012-01-20	405215.9	46.20	3.660	465.730	17.030
##	5395	38	2012-01-27	412882.3	50.43	3.675	24.100	4.470
##	5396	38	2012-02-03	457711.7	50.58	3.702	2428.470	6.570
##	5397	38	2012-02-10	469787.4	52.27	3.722	518.250	11.210
##	5398	38	2012-02-17	415514.0	51.80	3.781	647.570	580.690
##	5399	38	2012-02-24	409411.6	53.13	3.950	102.490	328.860
##	5400	38	2012-03-02	471115.4	52.27	4.178	1895.300	5.900
##	5401	38	2012-03-09	452792.5	54.54	4.250	425.970	1.800
##	5402	38	2012-03-16	428465.1	64.44	4.273	480.190	0.500
##	5403	38	2012-03-23	412456.5	56.26	4.038	301.530	3218.966
##	5404	38	2012-03-30	408679.4	64.36	4.294	212.260	0.500
##	5405	38	2012-04-06	499267.7	64.05	4.121	24.750	3218.966
##	5406	38	2012-04-13	435790.7	64.28	4.254	59.680	696.420
##	5407	38	2012-04-20	401615.8	66.73	4.222	1307.690	5.670
##	5408	38	2012-04-27	419964.8	77.99	4.193	439.840	3218.966
##	5409	38	2012-05-04	491755.7	76.03	4.171	84.670	3218.966
##	5410	38	2012-05-11	429914.6	77.27	4.186	930.960	3218.966
##	5411	38	2012-05-18	412314.7	84.51	4.110	219.380	3218.966
##	5412	38	2012-05-25	422810.1	83.84	4.293	452.900	3218.966
##	5413	38	2012-06-01	435579.7	78.11	4.277	65.360	3218.966
##	5414	38	2012-06-08	448110.2	84.83	4.103	491.310	3218.966
##	5415	38	2012-06-15	430222.1	85.94	4.144	635.420	3218.966
##	5416	38	2012-06-22	405938.3	91.61	4.014	576.000	3218.966
##	5417	38	2012-06-29	404634.4	90.47	3.875	350.560	3218.966
##	5418	38	2012-07-06	471086.2	89.13	3.765	404.490	3218.966
##	5419	38	2012-07-13	416036.8	95.61	3.723	609.490	3218.966
##	5420	38	2012-07-20	441683.7	85.53	3.726	75.040	3218.966
##	5421	38	2012-07-27	407186.5	93.47	3.769	0.270	3218.966
##	5422	38	2012-08-03	469311.2	88.16	3.760	525.420	3218.966
##	5423	38	2012-08-10	436690.1	95.91	3.811	193.460	3218.966
##	5424	38	2012-08-17	411866.5	94.87	4.002	244.090	3218.966
##	5425	38	2012-08-24	397428.2	85.32	4.055	301.060	3218.966
##	5426	38	2012-08-31	424905.0	89.78	4.093	489.030	3218.966
##	5427	38	2012-09-07	490274.8	88.52	4.124	524.400	3218.966
##	5428	38	2012-09-14	430944.4	83.64	4.133	1047.050	3218.966
##	5429	38	2012-09-21	409601.0	82.97	4.125	192.780	3218.966
##	5430	38	2012-09-28	398468.1	81.22	3.966	201.620	3218.966
##	5431	38	2012-10-05	458479.0	81.61	3.966	266.020	3218.966
##	5432	38	2012-10-12	437320.7	71.74	4.468	202.430	3218.966
##	5433	38	2012-10-19	428806.5	68.66	4.449	314.730	3218.966
##	5434	38	2012-10-26	417290.4	65.95	4.301	148.320	6.730
##	5435	39	2010-02-05	1230596.8	44.30	2.572	6855.587	3218.966
##	5436	39	2010-02-12	1266229.1	44.58	2.548	6855.587	3218.966
##	5437	39	2010-02-19	1230592.0	43.96	2.514	6855.587	3218.966
##	5438	39	2010-02-26	1168582.0	49.79	2.561	6855.587	3218.966
##	5439	39	2010-03-05	1266254.2	50.93	2.625	6855.587	3218.966
##	5440	39	2010-03-12	1244391.8	61.88	2.667	6855.587	3218.966
##	5441	39	2010-03-19	1301590.1	58.62	2.720	6855.587	3218.966
##	5442	39	2010-03-26	1235094.7	54.83	2.732	6855.587	3218.966
##	5443	39	2010-04-02	1463942.6	63.31	2.719	6855.587	3218.966
##	5444	39	2010-04-09	1327035.3	68.15	2.770	6855.587	3218.966
##	5445	39	2010-04-16	1242875.0	66.33	2.808	6855.587	3218.966
##	5446	39	2010-04-23	1280231.9	67.64	2.795	6855.587	3218.966

## 5447	39	2010-04-30	1263836.6	70.03	2.780	6855.587	3218.966
## 5448	39	2010-05-07	1355704.2	74.86	2.835	6855.587	3218.966
## 5449	39	2010-05-14	1226997.7	77.49	2.854	6855.587	3218.966
## 5450	39	2010-05-21	1350674.0	76.67	2.826	6855.587	3218.966
## 5451	39	2010-05-28	1365541.6	80.22	2.759	6855.587	3218.966
## 5452	39	2010-06-04	1512207.9	79.83	2.705	6855.587	3218.966
## 5453	39	2010-06-11	1371405.3	81.78	2.668	6855.587	3218.966
## 5454	39	2010-06-18	1368312.4	83.96	2.637	6855.587	3218.966
## 5455	39	2010-06-25	1280414.8	83.24	2.653	6855.587	3218.966
## 5456	39	2010-07-02	1352547.7	81.35	2.669	6855.587	3218.966
## 5457	39	2010-07-09	1330473.5	81.10	2.642	6855.587	3218.966
## 5458	39	2010-07-16	1339811.7	83.86	2.623	6855.587	3218.966
## 5459	39	2010-07-23	1314651.8	82.20	2.608	6855.587	3218.966
## 5460	39	2010-07-30	1308222.2	80.99	2.640	6855.587	3218.966
## 5461	39	2010-08-06	1409989.7	84.92	2.627	6855.587	3218.966
## 5462	39	2010-08-13	1371465.7	85.66	2.692	6855.587	3218.966
## 5463	39	2010-08-20	1471816.5	85.73	2.664	6855.587	3218.966
## 5464	39	2010-08-27	1417515.9	84.31	2.619	6855.587	3218.966
## 5465	39	2010-09-03	1345167.6	82.13	2.577	6855.587	3218.966
## 5466	39	2010-09-10	1279666.5	79.94	2.565	6855.587	3218.966
## 5467	39	2010-09-17	1252915.4	81.83	2.582	6855.587	3218.966
## 5468	39	2010-09-24	1199449.5	78.50	2.624	6855.587	3218.966
## 5469	39	2010-10-01	1219583.9	72.74	2.603	6855.587	3218.966
## 5470	39	2010-10-08	1286598.6	64.80	2.633	6855.587	3218.966
## 5471	39	2010-10-15	1238742.0	69.96	2.720	6855.587	3218.966
## 5472	39	2010-10-22	1261109.0	71.73	2.725	6855.587	3218.966
## 5473	39	2010-10-29	1294769.1	75.14	2.716	6855.587	3218.966
## 5474	39	2010-11-05	1293707.2	61.62	2.689	6855.587	3218.966
## 5475	39	2010-11-12	1291398.7	62.21	2.728	6855.587	3218.966
## 5476	39	2010-11-19	1370659.5	55.50	2.771	6855.587	3218.966
## 5477	39	2010-11-26	2149355.2	67.75	2.735	6855.587	3218.966
## 5478	39	2010-12-03	1431911.0	53.55	2.708	6855.587	3218.966
## 5479	39	2010-12-10	1630564.5	50.81	2.843	6855.587	3218.966
## 5480	39	2010-12-17	1842172.5	55.31	2.869	6855.587	3218.966
## 5481	39	2010-12-24	2495489.2	58.86	2.886	6855.587	3218.966
## 5482	39	2010-12-31	1230012.2	52.45	2.943	6855.587	3218.966
## 5483	39	2011-01-07	1224475.1	52.74	2.976	6855.587	3218.966
## 5484	39	2011-01-14	1193199.4	41.74	2.983	6855.587	3218.966
## 5485	39	2011-01-21	1243370.7	50.25	3.016	6855.587	3218.966
## 5486	39	2011-01-28	1158698.4	47.94	3.010	6855.587	3218.966
## 5487	39	2011-02-04	1343773.9	45.96	2.989	6855.587	3218.966
## 5488	39	2011-02-11	1227893.9	40.34	3.022	6855.587	3218.966
## 5489	39	2011-02-18	1335233.7	58.20	3.045	6855.587	3218.966
## 5490	39	2011-02-25	1240921.2	67.77	3.065	6855.587	3218.966
## 5491	39	2011-03-04	1316385.4	63.56	3.288	6855.587	3218.966
## 5492	39	2011-03-11	1283716.8	58.35	3.459	6855.587	3218.966
## 5493	39	2011-03-18	1348410.1	65.28	3.488	6855.587	3218.966
## 5494	39	2011-03-25	1284334.8	71.17	3.473	6855.587	3218.966
## 5495	39	2011-04-01	1316849.4	66.57	3.524	6855.587	3218.966
## 5496	39	2011-04-08	1350646.2	69.45	3.622	6855.587	3218.966
## 5497	39	2011-04-15	1348031.6	73.19	3.743	6855.587	3218.966
## 5498	39	2011-04-22	1563140.9	74.98	3.807	6855.587	3218.966
## 5499	39	2011-04-29	1379651.9	76.47	3.810	6855.587	3218.966
## 5500	39	2011-05-06	1370920.9	68.75	3.906	6855.587	3218.966

## 5501	39	2011-05-13	1325022.8	77.39	3.899	6855.587	3218.966
## 5502	39	2011-05-20	1373907.2	73.31	3.907	6855.587	3218.966
## 5503	39	2011-05-27	1406124.1	82.10	3.786	6855.587	3218.966
## 5504	39	2011-06-03	1541745.6	83.59	3.699	6855.587	3218.966
## 5505	39	2011-06-10	1442092.1	82.75	3.648	6855.587	3218.966
## 5506	39	2011-06-17	1451392.7	85.21	3.637	6855.587	3218.966
## 5507	39	2011-06-24	1363167.9	84.06	3.594	6855.587	3218.966
## 5508	39	2011-07-01	1429829.4	84.93	3.524	6855.587	3218.966
## 5509	39	2011-07-08	1414564.5	84.33	3.480	6855.587	3218.966
## 5510	39	2011-07-15	1380257.1	85.96	3.575	6855.587	3218.966
## 5511	39	2011-07-22	1416005.6	84.60	3.651	6855.587	3218.966
## 5512	39	2011-07-29	1426418.5	86.24	3.682	6855.587	3218.966
## 5513	39	2011-08-05	1518790.9	87.73	3.684	6855.587	3218.966
## 5514	39	2011-08-12	1514056.0	88.27	3.638	6855.587	3218.966
## 5515	39	2011-08-19	1629066.9	87.93	3.554	6855.587	3218.966
## 5516	39	2011-08-26	1573898.6	86.49	3.523	6855.587	3218.966
## 5517	39	2011-09-02	1465089.9	88.65	3.533	6855.587	3218.966
## 5518	39	2011-09-09	1429345.9	79.15	3.546	6855.587	3218.966
## 5519	39	2011-09-16	1372500.6	83.11	3.526	6855.587	3218.966
## 5520	39	2011-09-23	1338657.9	78.75	3.467	6855.587	3218.966
## 5521	39	2011-09-30	1311775.8	81.51	3.355	6855.587	3218.966
## 5522	39	2011-10-07	1443884.4	71.68	3.285	6855.587	3218.966
## 5523	39	2011-10-14	1384721.8	73.79	3.274	6855.587	3218.966
## 5524	39	2011-10-21	1465283.3	67.65	3.353	6855.587	3218.966
## 5525	39	2011-10-28	1472663.1	71.05	3.372	6855.587	3218.966
## 5526	39	2011-11-04	1553629.6	58.04	3.332	6855.587	3218.966
## 5527	39	2011-11-11	1456957.4	63.11	3.297	8894.840	10678.050
## 5528	39	2011-11-18	1510397.3	66.09	3.308	3378.960	215.220
## 5529	39	2011-11-25	2338832.4	66.36	3.236	224.080	292.940
## 5530	39	2011-12-02	1632894.6	53.14	3.172	2966.710	59.470
## 5531	39	2011-12-09	1781528.8	49.36	3.158	4462.950	3218.966
## 5532	39	2011-12-16	1991824.1	58.58	3.159	873.380	15.150
## 5533	39	2011-12-23	2554482.8	54.62	3.112	3099.340	16.140
## 5534	39	2011-12-30	1537139.6	47.60	3.129	5363.520	53918.620
## 5535	39	2012-01-06	1478537.9	55.83	3.157	4525.510	23319.850
## 5536	39	2012-01-13	1369125.4	54.66	3.261	7924.930	13698.330
## 5537	39	2012-01-20	1394841.0	58.04	3.268	919.820	4005.700
## 5538	39	2012-01-27	1320301.6	60.65	3.290	1119.340	2578.640
## 5539	39	2012-02-03	1396150.1	60.69	3.360	44153.980	1873.540
## 5540	39	2012-02-10	1442988.4	52.89	3.409	6997.370	1891.530
## 5541	39	2012-02-17	1511041.7	52.75	3.510	15632.400	6962.910
## 5542	39	2012-02-24	1412065.0	61.10	3.555	7826.680	6839.780
## 5543	39	2012-03-02	1453047.0	64.05	3.630	22838.350	998.950
## 5544	39	2012-03-09	1470764.4	61.64	3.669	5772.820	286.180
## 5545	39	2012-03-16	1522421.1	65.81	3.734	4150.560	184.150
## 5546	39	2012-03-23	1469593.4	67.91	3.787	4355.720	91.370
## 5547	39	2012-03-30	1499727.0	69.11	3.845	8547.510	93.820
## 5548	39	2012-04-06	1764847.9	73.49	3.891	9057.890	3218.966
## 5549	39	2012-04-13	1580732.7	71.59	3.891	5032.340	3521.710
## 5550	39	2012-04-20	1433391.0	70.04	3.877	5206.600	207.270
## 5551	39	2012-04-27	1456997.2	69.11	3.814	5821.790	3218.966
## 5552	39	2012-05-04	1512227.3	77.15	3.749	15959.120	3218.966
## 5553	39	2012-05-11	1470792.4	75.52	3.688	8891.080	3218.966
## 5554	39	2012-05-18	1522978.5	72.36	3.630	6962.990	3218.966

## 5555	39	2012-05-25	1596036.7	78.31	3.561	10926.020	3218.966
##	Markdown3	Markdown4	Markdown5	CPI	Unemployment	IsHoliday	Type Size
## 1	1349.853	3303.858	4435.262	211.0964	8.106	0	A 151315
## 2	1349.853	3303.858	4435.262	211.2422	8.106	1	A 151315
## 3	1349.853	3303.858	4435.262	211.2891	8.106	0	A 151315
## 4	1349.853	3303.858	4435.262	211.3196	8.106	0	A 151315
## 5	1349.853	3303.858	4435.262	211.3501	8.106	0	A 151315
## 6	1349.853	3303.858	4435.262	211.3806	8.106	0	A 151315
## 7	1349.853	3303.858	4435.262	211.2156	8.106	0	A 151315
## 8	1349.853	3303.858	4435.262	211.0180	8.106	0	A 151315
## 9	1349.853	3303.858	4435.262	210.8204	7.808	0	A 151315
## 10	1349.853	3303.858	4435.262	210.6229	7.808	0	A 151315
## 11	1349.853	3303.858	4435.262	210.4887	7.808	0	A 151315
## 12	1349.853	3303.858	4435.262	210.4391	7.808	0	A 151315
## 13	1349.853	3303.858	4435.262	210.3895	7.808	0	A 151315
## 14	1349.853	3303.858	4435.262	210.3400	7.808	0	A 151315
## 15	1349.853	3303.858	4435.262	210.3374	7.808	0	A 151315
## 16	1349.853	3303.858	4435.262	210.6171	7.808	0	A 151315
## 17	1349.853	3303.858	4435.262	210.8968	7.808	0	A 151315
## 18	1349.853	3303.858	4435.262	211.1764	7.808	0	A 151315
## 19	1349.853	3303.858	4435.262	211.4561	7.808	0	A 151315
## 20	1349.853	3303.858	4435.262	211.4538	7.808	0	A 151315
## 21	1349.853	3303.858	4435.262	211.3387	7.808	0	A 151315
## 22	1349.853	3303.858	4435.262	211.2235	7.787	0	A 151315
## 23	1349.853	3303.858	4435.262	211.1084	7.787	0	A 151315
## 24	1349.853	3303.858	4435.262	211.1004	7.787	0	A 151315
## 25	1349.853	3303.858	4435.262	211.2351	7.787	0	A 151315
## 26	1349.853	3303.858	4435.262	211.3699	7.787	0	A 151315
## 27	1349.853	3303.858	4435.262	211.5047	7.787	0	A 151315
## 28	1349.853	3303.858	4435.262	211.6394	7.787	0	A 151315
## 29	1349.853	3303.858	4435.262	211.6034	7.787	0	A 151315
## 30	1349.853	3303.858	4435.262	211.5673	7.787	0	A 151315
## 31	1349.853	3303.858	4435.262	211.5312	7.787	0	A 151315
## 32	1349.853	3303.858	4435.262	211.4952	7.787	1	A 151315
## 33	1349.853	3303.858	4435.262	211.5225	7.787	0	A 151315
## 34	1349.853	3303.858	4435.262	211.5972	7.787	0	A 151315
## 35	1349.853	3303.858	4435.262	211.6720	7.838	0	A 151315
## 36	1349.853	3303.858	4435.262	211.7468	7.838	0	A 151315
## 37	1349.853	3303.858	4435.262	211.8137	7.838	0	A 151315
## 38	1349.853	3303.858	4435.262	211.8613	7.838	0	A 151315
## 39	1349.853	3303.858	4435.262	211.9088	7.838	0	A 151315
## 40	1349.853	3303.858	4435.262	211.9564	7.838	0	A 151315
## 41	1349.853	3303.858	4435.262	212.0039	7.838	0	A 151315
## 42	1349.853	3303.858	4435.262	211.8897	7.838	0	A 151315
## 43	1349.853	3303.858	4435.262	211.7484	7.838	1	A 151315
## 44	1349.853	3303.858	4435.262	211.6072	7.838	0	A 151315
## 45	1349.853	3303.858	4435.262	211.4660	7.838	0	A 151315
## 46	1349.853	3303.858	4435.262	211.4053	7.838	0	A 151315
## 47	1349.853	3303.858	4435.262	211.4051	7.838	0	A 151315
## 48	1349.853	3303.858	4435.262	211.4049	7.838	1	A 151315
## 49	1349.853	3303.858	4435.262	211.4047	7.742	0	A 151315
## 50	1349.853	3303.858	4435.262	211.4574	7.742	0	A 151315
## 51	1349.853	3303.858	4435.262	211.8272	7.742	0	A 151315
## 52	1349.853	3303.858	4435.262	212.1971	7.742	0	A 151315

## 53	1349.853	3303.858	4435.262	212.5669	7.742	0	A 151315
## 54	1349.853	3303.858	4435.262	212.9367	7.742	1	A 151315
## 55	1349.853	3303.858	4435.262	213.2479	7.742	0	A 151315
## 56	1349.853	3303.858	4435.262	213.5356	7.742	0	A 151315
## 57	1349.853	3303.858	4435.262	213.8233	7.742	0	A 151315
## 58	1349.853	3303.858	4435.262	214.1111	7.742	0	A 151315
## 59	1349.853	3303.858	4435.262	214.3627	7.742	0	A 151315
## 60	1349.853	3303.858	4435.262	214.5999	7.742	0	A 151315
## 61	1349.853	3303.858	4435.262	214.8372	7.682	0	A 151315
## 62	1349.853	3303.858	4435.262	215.0744	7.682	0	A 151315
## 63	1349.853	3303.858	4435.262	215.2919	7.682	0	A 151315
## 64	1349.853	3303.858	4435.262	215.4599	7.682	0	A 151315
## 65	1349.853	3303.858	4435.262	215.6280	7.682	0	A 151315
## 66	1349.853	3303.858	4435.262	215.7960	7.682	0	A 151315
## 67	1349.853	3303.858	4435.262	215.9641	7.682	0	A 151315
## 68	1349.853	3303.858	4435.262	215.7339	7.682	0	A 151315
## 69	1349.853	3303.858	4435.262	215.5038	7.682	0	A 151315
## 70	1349.853	3303.858	4435.262	215.2737	7.682	0	A 151315
## 71	1349.853	3303.858	4435.262	215.0435	7.682	0	A 151315
## 72	1349.853	3303.858	4435.262	214.9981	7.682	0	A 151315
## 73	1349.853	3303.858	4435.262	215.0911	7.682	0	A 151315
## 74	1349.853	3303.858	4435.262	215.1841	7.962	0	A 151315
## 75	1349.853	3303.858	4435.262	215.2772	7.962	0	A 151315
## 76	1349.853	3303.858	4435.262	215.3611	7.962	0	A 151315
## 77	1349.853	3303.858	4435.262	215.4223	7.962	0	A 151315
## 78	1349.853	3303.858	4435.262	215.4834	7.962	0	A 151315
## 79	1349.853	3303.858	4435.262	215.5446	7.962	0	A 151315
## 80	1349.853	3303.858	4435.262	215.6058	7.962	0	A 151315
## 81	1349.853	3303.858	4435.262	215.6693	7.962	0	A 151315
## 82	1349.853	3303.858	4435.262	215.7332	7.962	0	A 151315
## 83	1349.853	3303.858	4435.262	215.7971	7.962	0	A 151315
## 84	1349.853	3303.858	4435.262	215.8611	7.962	1	A 151315
## 85	1349.853	3303.858	4435.262	216.0411	7.962	0	A 151315
## 86	1349.853	3303.858	4435.262	216.3758	7.962	0	A 151315
## 87	1349.853	3303.858	4435.262	216.7106	7.962	0	A 151315
## 88	1349.853	3303.858	4435.262	217.0454	7.866	0	A 151315
## 89	1349.853	3303.858	4435.262	217.3553	7.866	0	A 151315
## 90	1349.853	3303.858	4435.262	217.5160	7.866	0	A 151315
## 91	1349.853	3303.858	4435.262	217.6767	7.866	0	A 151315
## 92	1349.853	3303.858	4435.262	217.8374	7.866	0	A 151315
## 93	215.070	2406.620	6551.420	217.9981	7.866	0	A 151315
## 94	51.980	427.390	5988.570	218.2205	7.866	0	A 151315
## 95	55805.510	8.000	554.920	218.4676	7.866	1	A 151315
## 96	1398.110	2084.640	20475.320	218.7147	7.866	0	A 151315
## 97	105.020	3639.420	14461.820	218.9618	7.866	0	A 151315
## 98	347.370	225.790	4011.370	219.1795	7.866	0	A 151315
## 99	634.700	24.900	2739.430	219.3577	7.866	0	A 151315
## 100	260.360	983.650	4735.780	219.5360	7.866	1	A 151315
## 101	143.100	1450.130	8483.000	219.7143	7.348	0	A 151315
## 102	42.240	453.080	3719.380	219.8925	7.348	0	A 151315
## 103	33.880	500.620	3400.210	219.9857	7.348	0	A 151315
## 104	44.000	11.000	1222.190	220.0789	7.348	0	A 151315
## 105	160.530	32403.870	5630.400	220.1720	7.348	0	A 151315
## 106	101.640	8471.880	6886.040	220.2652	7.348	1	A 151315

## 107	9.800	8409.310	3402.660	220.4258	7.348	0	A 151315
## 108	3.200	1219.920	8143.590	220.6369	7.348	0	A 151315
## 109	10.800	25390.880	8067.610	220.8480	7.348	0	A 151315
## 110	6.000	671.430	5509.840	221.0592	7.348	0	A 151315
## 111	2.020	2724.650	2017.690	221.2118	7.348	0	A 151315
## 112	4.970	426.720	3657.220	221.2864	7.348	0	A 151315
## 113	10.250	1654.170	2642.780	221.3610	7.348	0	A 151315
## 114	77.980	3750.590	4510.720	221.4356	7.143	0	A 151315
## 115	17.070	1822.550	1063.780	221.5102	7.143	0	A 151315
## 116	19.750	275.130	5747.100	221.5641	7.143	0	A 151315
## 117	35.490	577.140	6222.250	221.6179	7.143	0	A 151315
## 118	69.890	4977.350	3261.040	221.6718	7.143	0	A 151315
## 119	10.520	2443.140	3127.880	221.7257	7.143	0	A 151315
## 120	45.110	1675.490	5508.180	221.7427	7.143	0	A 151315
## 121	745.190	1429.960	3631.130	221.7449	7.143	0	A 151315
## 122	370.510	148.750	3690.850	221.7472	7.143	0	A 151315
## 123	64.550	2652.040	7161.910	221.7495	7.143	0	A 151315
## 124	0.250	2420.280	3083.260	221.7626	7.143	0	A 151315
## 125	3.050	2524.070	7063.680	221.8030	7.143	0	A 151315
## 126	1349.853	435.990	4212.970	221.8434	7.143	0	A 151315
## 127	192.830	4066.010	6149.040	221.8838	6.908	0	A 151315
## 128	36.240	3909.380	2596.370	221.9242	6.908	0	A 151315
## 129	9.530	2262.020	3228.190	221.9327	6.908	0	A 151315
## 130	1.590	10267.540	4325.190	221.9413	6.908	0	A 151315
## 131	30.230	12007.040	4661.710	221.9499	6.908	0	A 151315
## 132	6.850	6964.260	4836.220	221.9584	6.908	0	A 151315
## 133	4.840	2752.200	3446.150	222.0384	6.908	0	A 151315
## 134	2.970	3463.030	7988.250	222.1719	6.908	0	A 151315
## 135	21.700	13209.640	3032.960	222.3055	6.908	0	A 151315
## 136	50.940	4120.320	2737.170	222.4390	6.908	1	A 151315
## 137	18.790	1523.110	7992.720	222.5820	6.908	0	A 151315
## 138	4.690	1010.060	6456.710	222.7818	6.908	0	A 151315
## 139	1.650	1417.960	4744.280	222.9817	6.908	0	A 151315
## 140	18.220	3617.430	3626.140	223.1815	6.573	0	A 151315
## 141	8.110	602.360	5926.450	223.3813	6.573	0	A 151315
## 142	4.930	80.250	2312.850	223.4257	6.573	0	A 151315
## 143	6.000	1057.160	1305.010	223.4443	6.573	0	A 151315
## 144	1349.853	3303.858	4435.262	210.7526	8.324	0	A 202307
## 145	1349.853	3303.858	4435.262	210.8980	8.324	1	A 202307
## 146	1349.853	3303.858	4435.262	210.9452	8.324	0	A 202307
## 147	1349.853	3303.858	4435.262	210.9760	8.324	0	A 202307
## 148	1349.853	3303.858	4435.262	211.0068	8.324	0	A 202307
## 149	1349.853	3303.858	4435.262	211.0376	8.324	0	A 202307
## 150	1349.853	3303.858	4435.262	210.8733	8.324	0	A 202307
## 151	1349.853	3303.858	4435.262	210.6766	8.324	0	A 202307
## 152	1349.853	3303.858	4435.262	210.4799	8.200	0	A 202307
## 153	1349.853	3303.858	4435.262	210.2832	8.200	0	A 202307
## 154	1349.853	3303.858	4435.262	210.1495	8.200	0	A 202307
## 155	1349.853	3303.858	4435.262	210.1001	8.200	0	A 202307
## 156	1349.853	3303.858	4435.262	210.0506	8.200	0	A 202307
## 157	1349.853	3303.858	4435.262	210.0011	8.200	0	A 202307
## 158	1349.853	3303.858	4435.262	209.9985	8.200	0	A 202307
## 159	1349.853	3303.858	4435.262	210.2768	8.200	0	A 202307
## 160	1349.853	3303.858	4435.262	210.5552	8.200	0	A 202307

## 161	1349.853	3303.858	4435.262	210.8336	8.200	0	A 202307
## 162	1349.853	3303.858	4435.262	211.1120	8.200	0	A 202307
## 163	1349.853	3303.858	4435.262	211.1097	8.200	0	A 202307
## 164	1349.853	3303.858	4435.262	210.9950	8.200	0	A 202307
## 165	1349.853	3303.858	4435.262	210.8804	8.099	0	A 202307
## 166	1349.853	3303.858	4435.262	210.7657	8.099	0	A 202307
## 167	1349.853	3303.858	4435.262	210.7578	8.099	0	A 202307
## 168	1349.853	3303.858	4435.262	210.8921	8.099	0	A 202307
## 169	1349.853	3303.858	4435.262	211.0265	8.099	0	A 202307
## 170	1349.853	3303.858	4435.262	211.1608	8.099	0	A 202307
## 171	1349.853	3303.858	4435.262	211.2951	8.099	0	A 202307
## 172	1349.853	3303.858	4435.262	211.2597	8.099	0	A 202307
## 173	1349.853	3303.858	4435.262	211.2242	8.099	0	A 202307
## 174	1349.853	3303.858	4435.262	211.1887	8.099	0	A 202307
## 175	1349.853	3303.858	4435.262	211.1532	8.099	1	A 202307
## 176	1349.853	3303.858	4435.262	211.1806	8.099	0	A 202307
## 177	1349.853	3303.858	4435.262	211.2553	8.099	0	A 202307
## 178	1349.853	3303.858	4435.262	211.3299	8.163	0	A 202307
## 179	1349.853	3303.858	4435.262	211.4045	8.163	0	A 202307
## 180	1349.853	3303.858	4435.262	211.4713	8.163	0	A 202307
## 181	1349.853	3303.858	4435.262	211.5187	8.163	0	A 202307
## 182	1349.853	3303.858	4435.262	211.5661	8.163	0	A 202307
## 183	1349.853	3303.858	4435.262	211.6135	8.163	0	A 202307
## 184	1349.853	3303.858	4435.262	211.6609	8.163	0	A 202307
## 185	1349.853	3303.858	4435.262	211.5470	8.163	0	A 202307
## 186	1349.853	3303.858	4435.262	211.4063	8.163	1	A 202307
## 187	1349.853	3303.858	4435.262	211.2655	8.163	0	A 202307
## 188	1349.853	3303.858	4435.262	211.1248	8.163	0	A 202307
## 189	1349.853	3303.858	4435.262	211.0645	8.163	0	A 202307
## 190	1349.853	3303.858	4435.262	211.0647	8.163	0	A 202307
## 191	1349.853	3303.858	4435.262	211.0648	8.163	1	A 202307
## 192	1349.853	3303.858	4435.262	211.0649	8.028	0	A 202307
## 193	1349.853	3303.858	4435.262	211.1177	8.028	0	A 202307
## 194	1349.853	3303.858	4435.262	211.4865	8.028	0	A 202307
## 195	1349.853	3303.858	4435.262	211.8553	8.028	0	A 202307
## 196	1349.853	3303.858	4435.262	212.2241	8.028	0	A 202307
## 197	1349.853	3303.858	4435.262	212.5929	8.028	1	A 202307
## 198	1349.853	3303.858	4435.262	212.9033	8.028	0	A 202307
## 199	1349.853	3303.858	4435.262	213.1904	8.028	0	A 202307
## 200	1349.853	3303.858	4435.262	213.4775	8.028	0	A 202307
## 201	1349.853	3303.858	4435.262	213.7646	8.028	0	A 202307
## 202	1349.853	3303.858	4435.262	214.0156	8.028	0	A 202307
## 203	1349.853	3303.858	4435.262	214.2522	8.028	0	A 202307
## 204	1349.853	3303.858	4435.262	214.4887	7.931	0	A 202307
## 205	1349.853	3303.858	4435.262	214.7252	7.931	0	A 202307
## 206	1349.853	3303.858	4435.262	214.9421	7.931	0	A 202307
## 207	1349.853	3303.858	4435.262	215.1097	7.931	0	A 202307
## 208	1349.853	3303.858	4435.262	215.2773	7.931	0	A 202307
## 209	1349.853	3303.858	4435.262	215.4449	7.931	0	A 202307
## 210	1349.853	3303.858	4435.262	215.6125	7.931	0	A 202307
## 211	1349.853	3303.858	4435.262	215.3835	7.931	0	A 202307
## 212	1349.853	3303.858	4435.262	215.1545	7.931	0	A 202307
## 213	1349.853	3303.858	4435.262	214.9255	7.931	0	A 202307
## 214	1349.853	3303.858	4435.262	214.6965	7.931	0	A 202307

## 215	1349.853	3303.858	4435.262	214.6514	7.931	0	A	202307
## 216	1349.853	3303.858	4435.262	214.7441	7.931	0	A	202307
## 217	1349.853	3303.858	4435.262	214.8369	7.852	0	A	202307
## 218	1349.853	3303.858	4435.262	214.9296	7.852	0	A	202307
## 219	1349.853	3303.858	4435.262	215.0134	7.852	0	A	202307
## 220	1349.853	3303.858	4435.262	215.0749	7.852	0	A	202307
## 221	1349.853	3303.858	4435.262	215.1364	7.852	0	A	202307
## 222	1349.853	3303.858	4435.262	215.1979	7.852	0	A	202307
## 223	1349.853	3303.858	4435.262	215.2593	7.852	0	A	202307
## 224	1349.853	3303.858	4435.262	215.3229	7.852	0	A	202307
## 225	1349.853	3303.858	4435.262	215.3869	7.852	0	A	202307
## 226	1349.853	3303.858	4435.262	215.4509	7.852	0	A	202307
## 227	1349.853	3303.858	4435.262	215.5148	7.852	1	A	202307
## 228	1349.853	3303.858	4435.262	215.6944	7.852	0	A	202307
## 229	1349.853	3303.858	4435.262	216.0282	7.852	0	A	202307
## 230	1349.853	3303.858	4435.262	216.3620	7.852	0	A	202307
## 231	1349.853	3303.858	4435.262	216.6958	7.441	0	A	202307
## 232	1349.853	3303.858	4435.262	217.0048	7.441	0	A	202307
## 233	1349.853	3303.858	4435.262	217.1650	7.441	0	A	202307
## 234	1349.853	3303.858	4435.262	217.3252	7.441	0	A	202307
## 235	1349.853	3303.858	4435.262	217.4854	7.441	0	A	202307
## 236	443.320	4754.070	4787.160	217.6455	7.441	0	A	202307
## 237	152.120	873.820	7656.420	217.8670	7.441	0	A	202307
## 238	77451.260	23.000	1589.430	218.1130	7.441	1	A	202307
## 239	1897.270	4444.000	28238.930	218.3590	7.441	0	A	202307
## 240	306.430	4160.550	8899.080	218.6050	7.441	0	A	202307
## 241	341.490	469.800	4744.270	218.8218	7.441	0	A	202307
## 242	1501.750	88.760	6437.610	218.9995	7.441	0	A	202307
## 243	139.530	1515.400	3027.690	219.1773	7.441	1	A	202307
## 244	121.160	2388.920	7103.970	219.3551	7.057	0	A	202307
## 245	98.380	708.180	4245.600	219.5328	7.057	0	A	202307
## 246	105.970	1703.100	3376.030	219.6258	7.057	0	A	202307
## 247	86.090	43.400	2613.530	219.7189	7.057	0	A	202307
## 248	221.400	48159.860	7423.610	219.8119	7.057	0	A	202307
## 249	94.070	14114.900	9577.830	219.9049	7.057	1	A	202307
## 250	15.760	4927.140	6650.080	220.0652	7.057	0	A	202307
## 251	10.200	5299.730	10380.030	220.2759	7.057	0	A	202307
## 252	9.000	9799.630	4929.530	220.4867	7.057	0	A	202307
## 253	3.000	2498.170	7746.000	220.6974	7.057	0	A	202307
## 254	3.000	2650.770	2073.810	220.8498	7.057	0	A	202307
## 255	6.630	1650.490	5263.080	220.9245	7.057	0	A	202307
## 256	17.000	1017.310	3470.490	220.9991	7.057	0	A	202307
## 257	32.580	4874.690	5535.130	221.0738	6.891	0	A	202307
## 258	20.210	4162.200	1966.380	221.1484	6.891	0	A	202307
## 259	33.530	878.070	4080.320	221.2021	6.891	0	A	202307
## 260	38.320	108.710	2708.900	221.2558	6.891	0	A	202307
## 261	78.090	7931.420	4443.520	221.3095	6.891	0	A	202307
## 262	117.380	5131.020	3634.250	221.3632	6.891	0	A	202307
## 263	42.670	3694.800	4612.010	221.3803	6.891	0	A	202307
## 264	1030.530	3595.040	14920.270	221.3828	6.891	0	A	202307
## 265	245.370	2993.150	5521.720	221.3853	6.891	0	A	202307
## 266	78.390	3610.780	10877.640	221.3877	6.891	0	A	202307
## 267	0.190	4455.380	5288.610	221.4010	6.891	0	A	202307
## 268	60.990	6058.600	36430.330	221.4412	6.891	0	A	202307

## 269	1349.853	1935.160	5686.130	221.4813	6.891	0	A	202307
## 270	100.150	6720.400	5506.530	221.5215	6.565	0	A	202307
## 271	20.530	5674.440	5012.220	221.5617	6.565	0	A	202307
## 272	24.970	3401.360	2453.420	221.5701	6.565	0	A	202307
## 273	2.530	6319.330	5007.010	221.5785	6.565	0	A	202307
## 274	43.020	21801.900	6652.980	221.5870	6.565	0	A	202307
## 275	13.430	4187.430	5286.190	221.5954	6.565	0	A	202307
## 276	10.530	4253.280	4927.260	221.6751	6.565	0	A	202307
## 277	6.620	2972.880	5102.260	221.8084	6.565	0	A	202307
## 278	21.380	12878.620	4756.500	221.9416	6.565	0	A	202307
## 279	60.970	2920.900	3275.570	222.0748	6.565	1	A	202307
## 280	37.320	1808.690	9314.550	222.2174	6.565	0	A	202307
## 281	15.550	1001.420	7607.940	222.4169	6.565	0	A	202307
## 282	1.650	1549.100	3946.030	222.6164	6.565	0	A	202307
## 283	10.040	3027.370	3853.400	222.8159	6.170	0	A	202307
## 284	33.310	586.830	10421.010	223.0154	6.170	0	A	202307
## 285	1.140	1579.670	2642.290	223.0598	6.170	0	A	202307
## 286	200.000	272.290	2924.150	223.0783	6.170	0	A	202307
## 287	1349.853	3303.858	4435.262	214.4249	7.368	0	B	37392
## 288	1349.853	3303.858	4435.262	214.5748	7.368	1	B	37392
## 289	1349.853	3303.858	4435.262	214.6199	7.368	0	B	37392
## 290	1349.853	3303.858	4435.262	214.6475	7.368	0	B	37392
## 291	1349.853	3303.858	4435.262	214.6751	7.368	0	B	37392
## 292	1349.853	3303.858	4435.262	214.7028	7.368	0	B	37392
## 293	1349.853	3303.858	4435.262	214.5301	7.368	0	B	37392
## 294	1349.853	3303.858	4435.262	214.3241	7.368	0	B	37392
## 295	1349.853	3303.858	4435.262	214.1181	7.343	0	B	37392
## 296	1349.853	3303.858	4435.262	213.9121	7.343	0	B	37392
## 297	1349.853	3303.858	4435.262	213.7727	7.343	0	B	37392
## 298	1349.853	3303.858	4435.262	213.7222	7.343	0	B	37392
## 299	1349.853	3303.858	4435.262	213.6717	7.343	0	B	37392
## 300	1349.853	3303.858	4435.262	213.6212	7.343	0	B	37392
## 301	1349.853	3303.858	4435.262	213.6196	7.343	0	B	37392
## 302	1349.853	3303.858	4435.262	213.9117	7.343	0	B	37392
## 303	1349.853	3303.858	4435.262	214.2038	7.343	0	B	37392
## 304	1349.853	3303.858	4435.262	214.4958	7.343	0	B	37392
## 305	1349.853	3303.858	4435.262	214.7879	7.343	0	B	37392
## 306	1349.853	3303.858	4435.262	214.7858	7.343	0	B	37392
## 307	1349.853	3303.858	4435.262	214.6661	7.343	0	B	37392
## 308	1349.853	3303.858	4435.262	214.5463	7.346	0	B	37392
## 309	1349.853	3303.858	4435.262	214.4266	7.346	0	B	37392
## 310	1349.853	3303.858	4435.262	214.4176	7.346	0	B	37392
## 311	1349.853	3303.858	4435.262	214.5565	7.346	0	B	37392
## 312	1349.853	3303.858	4435.262	214.6953	7.346	0	B	37392
## 313	1349.853	3303.858	4435.262	214.8342	7.346	0	B	37392
## 314	1349.853	3303.858	4435.262	214.9730	7.346	0	B	37392
## 315	1349.853	3303.858	4435.262	214.9314	7.346	0	B	37392
## 316	1349.853	3303.858	4435.262	214.8898	7.346	0	B	37392
## 317	1349.853	3303.858	4435.262	214.8482	7.346	0	B	37392
## 318	1349.853	3303.858	4435.262	214.8065	7.346	1	B	37392
## 319	1349.853	3303.858	4435.262	214.8322	7.346	0	B	37392
## 320	1349.853	3303.858	4435.262	214.9085	7.346	0	B	37392
## 321	1349.853	3303.858	4435.262	214.9847	7.564	0	B	37392
## 322	1349.853	3303.858	4435.262	215.0609	7.564	0	B	37392

## 323	1349.853	3303.858	4435.262	215.1293	7.564	0	B	37392
## 324	1349.853	3303.858	4435.262	215.1784	7.564	0	B	37392
## 325	1349.853	3303.858	4435.262	215.2275	7.564	0	B	37392
## 326	1349.853	3303.858	4435.262	215.2765	7.564	0	B	37392
## 327	1349.853	3303.858	4435.262	215.3256	7.564	0	B	37392
## 328	1349.853	3303.858	4435.262	215.2075	7.564	0	B	37392
## 329	1349.853	3303.858	4435.262	215.0614	7.564	1	B	37392
## 330	1349.853	3303.858	4435.262	214.9154	7.564	0	B	37392
## 331	1349.853	3303.858	4435.262	214.7693	7.564	0	B	37392
## 332	1349.853	3303.858	4435.262	214.7049	7.564	0	B	37392
## 333	1349.853	3303.858	4435.262	214.7018	7.564	0	B	37392
## 334	1349.853	3303.858	4435.262	214.6986	7.564	1	B	37392
## 335	1349.853	3303.858	4435.262	214.6955	7.551	0	B	37392
## 336	1349.853	3303.858	4435.262	214.7471	7.551	0	B	37392
## 337	1349.853	3303.858	4435.262	215.1268	7.551	0	B	37392
## 338	1349.853	3303.858	4435.262	215.5066	7.551	0	B	37392
## 339	1349.853	3303.858	4435.262	215.8863	7.551	0	B	37392
## 340	1349.853	3303.858	4435.262	216.2661	7.551	1	B	37392
## 341	1349.853	3303.858	4435.262	216.5844	7.551	0	B	37392
## 342	1349.853	3303.858	4435.262	216.8780	7.551	0	B	37392
## 343	1349.853	3303.858	4435.262	217.1717	7.551	0	B	37392
## 344	1349.853	3303.858	4435.262	217.4654	7.551	0	B	37392
## 345	1349.853	3303.858	4435.262	217.7235	7.551	0	B	37392
## 346	1349.853	3303.858	4435.262	217.9675	7.551	0	B	37392
## 347	1349.853	3303.858	4435.262	218.2114	7.574	0	B	37392
## 348	1349.853	3303.858	4435.262	218.4554	7.574	0	B	37392
## 349	1349.853	3303.858	4435.262	218.6789	7.574	0	B	37392
## 350	1349.853	3303.858	4435.262	218.8512	7.574	0	B	37392
## 351	1349.853	3303.858	4435.262	219.0236	7.574	0	B	37392
## 352	1349.853	3303.858	4435.262	219.1960	7.574	0	B	37392
## 353	1349.853	3303.858	4435.262	219.3684	7.574	0	B	37392
## 354	1349.853	3303.858	4435.262	219.1272	7.574	0	B	37392
## 355	1349.853	3303.858	4435.262	218.8861	7.574	0	B	37392
## 356	1349.853	3303.858	4435.262	218.6449	7.574	0	B	37392
## 357	1349.853	3303.858	4435.262	218.4038	7.574	0	B	37392
## 358	1349.853	3303.858	4435.262	218.3552	7.574	0	B	37392
## 359	1349.853	3303.858	4435.262	218.4509	7.574	0	B	37392
## 360	1349.853	3303.858	4435.262	218.5467	7.567	0	B	37392
## 361	1349.853	3303.858	4435.262	218.6425	7.567	0	B	37392
## 362	1349.853	3303.858	4435.262	218.7275	7.567	0	B	37392
## 363	1349.853	3303.858	4435.262	218.7858	7.567	0	B	37392
## 364	1349.853	3303.858	4435.262	218.8441	7.567	0	B	37392
## 365	1349.853	3303.858	4435.262	218.9023	7.567	0	B	37392
## 366	1349.853	3303.858	4435.262	218.9606	7.567	0	B	37392
## 367	1349.853	3303.858	4435.262	219.0233	7.567	0	B	37392
## 368	1349.853	3303.858	4435.262	219.0867	7.567	0	B	37392
## 369	1349.853	3303.858	4435.262	219.1501	7.567	0	B	37392
## 370	1349.853	3303.858	4435.262	219.2135	7.567	1	B	37392
## 371	1349.853	3303.858	4435.262	219.3973	7.567	0	B	37392
## 372	1349.853	3303.858	4435.262	219.7415	7.567	0	B	37392
## 373	1349.853	3303.858	4435.262	220.0857	7.567	0	B	37392
## 374	1349.853	3303.858	4435.262	220.4299	7.197	0	B	37392
## 375	1349.853	3303.858	4435.262	220.7486	7.197	0	B	37392
## 376	1349.853	3303.858	4435.262	220.9144	7.197	0	B	37392

## 377	1349.853	3303.858	4435.262	221.0802	7.197	0	B	37392
## 378	1349.853	3303.858	4435.262	221.2460	7.197	0	B	37392
## 379	200.010	570.570	1005.330	221.4118	7.197	0	B	37392
## 380	19.950	865.090	2926.050	221.6433	7.197	0	B	37392
## 381	37612.740	3303.858	135.160	221.9011	7.197	1	B	37392
## 382	781.710	394.290	7297.100	222.1590	7.197	0	B	37392
## 383	123.420	833.440	3018.080	222.4168	7.197	0	B	37392
## 384	170.360	187.420	1500.380	222.6426	7.197	0	B	37392
## 385	411.520	3303.858	586.660	222.8259	7.197	0	B	37392
## 386	66.660	81.430	777.350	223.0091	7.197	1	B	37392
## 387	15.000	415.360	1476.850	223.1923	6.833	0	B	37392
## 388	1349.853	226.970	1725.190	223.3755	6.833	0	B	37392
## 389	1.460	16.050	799.500	223.4701	6.833	0	B	37392
## 390	1349.853	4.000	328.720	223.5646	6.833	0	B	37392
## 391	0.600	8368.150	804.240	223.6591	6.833	0	B	37392
## 392	2.200	2144.870	2577.830	223.7536	6.833	1	B	37392
## 393	1.880	2396.680	1631.280	223.9170	6.833	0	B	37392
## 394	1349.853	301.480	1929.710	224.1320	6.833	0	B	37392
## 395	1349.853	2666.220	1524.870	224.3470	6.833	0	B	37392
## 396	1.390	1340.290	1416.220	224.5620	6.833	0	B	37392
## 397	3.200	909.760	491.830	224.7167	6.833	0	B	37392
## 398	1.430	92.110	583.900	224.7909	6.833	0	B	37392
## 399	1.250	113.250	388.390	224.8651	6.833	0	B	37392
## 400	24.450	1282.300	1062.830	224.9393	6.664	0	B	37392
## 401	3.000	682.030	1371.550	225.0136	6.664	0	B	37392
## 402	1.750	425.290	904.800	225.0690	6.664	0	B	37392
## 403	2.950	36.500	351.970	225.1244	6.664	0	B	37392
## 404	30.920	1159.710	1432.530	225.1798	6.664	0	B	37392
## 405	0.250	813.770	618.460	225.2351	6.664	0	B	37392
## 406	0.300	143.230	805.060	225.2512	6.664	0	B	37392
## 407	291.170	536.820	580.870	225.2515	6.664	0	B	37392
## 408	220.030	618.490	1940.770	225.2518	6.664	0	B	37392
## 409	30.180	283.700	2093.480	225.2521	6.664	0	B	37392
## 410	1.000	631.170	835.340	225.2645	6.664	0	B	37392
## 411	0.510	421.710	1743.540	225.3069	6.664	0	B	37392
## 412	1349.853	395.280	1182.520	225.3492	6.664	0	B	37392
## 413	28.160	703.160	1962.170	225.3916	6.334	0	B	37392
## 414	2.020	302.290	451.100	225.4340	6.334	0	B	37392
## 415	3.830	149.620	558.020	225.4439	6.334	0	B	37392
## 416	2.460	1791.700	1107.970	225.4538	6.334	0	B	37392
## 417	0.040	2484.220	639.290	225.4636	6.334	0	B	37392
## 418	2.400	1880.430	555.900	225.4735	6.334	0	B	37392
## 419	1349.853	401.460	430.690	225.5559	6.334	0	B	37392
## 420	1349.853	1004.510	1285.290	225.6926	6.334	0	B	37392
## 421	24.700	1743.760	428.740	225.8293	6.334	0	B	37392
## 422	8.310	419.870	926.860	225.9660	6.334	1	B	37392
## 423	3.720	2080.290	1760.690	226.1122	6.334	0	B	37392
## 424	7.690	878.660	1602.110	226.3151	6.334	0	B	37392
## 425	1.500	890.650	715.520	226.5181	6.334	0	B	37392
## 426	3.010	480.240	646.820	226.7210	6.034	0	B	37392
## 427	2.780	498.540	328.160	226.9240	6.034	0	B	37392
## 428	7.500	75.110	3010.320	226.9688	6.034	0	B	37392
## 429	4.000	5.940	180.070	226.9874	6.034	0	B	37392
## 430	1349.853	3303.858	4435.262	126.4421	8.623	0	A	205863

## 431	1349.853	3303.858	4435.262	126.4963	8.623	1	A 205863
## 432	1349.853	3303.858	4435.262	126.5263	8.623	0	A 205863
## 433	1349.853	3303.858	4435.262	126.5523	8.623	0	A 205863
## 434	1349.853	3303.858	4435.262	126.5783	8.623	0	A 205863
## 435	1349.853	3303.858	4435.262	126.6043	8.623	0	A 205863
## 436	1349.853	3303.858	4435.262	126.6066	8.623	0	A 205863
## 437	1349.853	3303.858	4435.262	126.6051	8.623	0	A 205863
## 438	1349.853	3303.858	4435.262	126.6035	7.896	0	A 205863
## 439	1349.853	3303.858	4435.262	126.6019	7.896	0	A 205863
## 440	1349.853	3303.858	4435.262	126.5621	7.896	0	A 205863
## 441	1349.853	3303.858	4435.262	126.4713	7.896	0	A 205863
## 442	1349.853	3303.858	4435.262	126.3806	7.896	0	A 205863
## 443	1349.853	3303.858	4435.262	126.2898	7.896	0	A 205863
## 444	1349.853	3303.858	4435.262	126.2085	7.896	0	A 205863
## 445	1349.853	3303.858	4435.262	126.1844	7.896	0	A 205863
## 446	1349.853	3303.858	4435.262	126.1602	7.896	0	A 205863
## 447	1349.853	3303.858	4435.262	126.1361	7.896	0	A 205863
## 448	1349.853	3303.858	4435.262	126.1119	7.896	0	A 205863
## 449	1349.853	3303.858	4435.262	126.1140	7.896	0	A 205863
## 450	1349.853	3303.858	4435.262	126.1266	7.896	0	A 205863
## 451	1349.853	3303.858	4435.262	126.1392	7.372	0	A 205863
## 452	1349.853	3303.858	4435.262	126.1518	7.372	0	A 205863
## 453	1349.853	3303.858	4435.262	126.1498	7.372	0	A 205863
## 454	1349.853	3303.858	4435.262	126.1284	7.372	0	A 205863
## 455	1349.853	3303.858	4435.262	126.1069	7.372	0	A 205863
## 456	1349.853	3303.858	4435.262	126.0855	7.372	0	A 205863
## 457	1349.853	3303.858	4435.262	126.0640	7.372	0	A 205863
## 458	1349.853	3303.858	4435.262	126.0766	7.372	0	A 205863
## 459	1349.853	3303.858	4435.262	126.0893	7.372	0	A 205863
## 460	1349.853	3303.858	4435.262	126.1019	7.372	0	A 205863
## 461	1349.853	3303.858	4435.262	126.1146	7.372	1	A 205863
## 462	1349.853	3303.858	4435.262	126.1455	7.372	0	A 205863
## 463	1349.853	3303.858	4435.262	126.1900	7.372	0	A 205863
## 464	1349.853	3303.858	4435.262	126.2346	7.127	0	A 205863
## 465	1349.853	3303.858	4435.262	126.2792	7.127	0	A 205863
## 466	1349.853	3303.858	4435.262	126.3267	7.127	0	A 205863
## 467	1349.853	3303.858	4435.262	126.3815	7.127	0	A 205863
## 468	1349.853	3303.858	4435.262	126.4364	7.127	0	A 205863
## 469	1349.853	3303.858	4435.262	126.4913	7.127	0	A 205863
## 470	1349.853	3303.858	4435.262	126.5462	7.127	0	A 205863
## 471	1349.853	3303.858	4435.262	126.6072	7.127	0	A 205863
## 472	1349.853	3303.858	4435.262	126.6693	7.127	1	A 205863
## 473	1349.853	3303.858	4435.262	126.7313	7.127	0	A 205863
## 474	1349.853	3303.858	4435.262	126.7934	7.127	0	A 205863
## 475	1349.853	3303.858	4435.262	126.8795	7.127	0	A 205863
## 476	1349.853	3303.858	4435.262	126.9836	7.127	0	A 205863
## 477	1349.853	3303.858	4435.262	127.0877	7.127	1	A 205863
## 478	1349.853	3303.858	4435.262	127.1918	6.510	0	A 205863
## 479	1349.853	3303.858	4435.262	127.3009	6.510	0	A 205863
## 480	1349.853	3303.858	4435.262	127.4405	6.510	0	A 205863
## 481	1349.853	3303.858	4435.262	127.5800	6.510	0	A 205863
## 482	1349.853	3303.858	4435.262	127.7196	6.510	0	A 205863
## 483	1349.853	3303.858	4435.262	127.8591	6.510	1	A 205863
## 484	1349.853	3303.858	4435.262	127.9952	6.510	0	A 205863

## 485	1349.853	3303.858	4435.262	128.1300	6.510	0	A 205863
## 486	1349.853	3303.858	4435.262	128.2647	6.510	0	A 205863
## 487	1349.853	3303.858	4435.262	128.3995	6.510	0	A 205863
## 488	1349.853	3303.858	4435.262	128.5122	6.510	0	A 205863
## 489	1349.853	3303.858	4435.262	128.6161	6.510	0	A 205863
## 490	1349.853	3303.858	4435.262	128.7199	5.946	0	A 205863
## 491	1349.853	3303.858	4435.262	128.8238	5.946	0	A 205863
## 492	1349.853	3303.858	4435.262	128.9107	5.946	0	A 205863
## 493	1349.853	3303.858	4435.262	128.9553	5.946	0	A 205863
## 494	1349.853	3303.858	4435.262	128.9999	5.946	0	A 205863
## 495	1349.853	3303.858	4435.262	129.0444	5.946	0	A 205863
## 496	1349.853	3303.858	4435.262	129.0890	5.946	0	A 205863
## 497	1349.853	3303.858	4435.262	129.0757	5.946	0	A 205863
## 498	1349.853	3303.858	4435.262	129.0624	5.946	0	A 205863
## 499	1349.853	3303.858	4435.262	129.0490	5.946	0	A 205863
## 500	1349.853	3303.858	4435.262	129.0357	5.946	0	A 205863
## 501	1349.853	3303.858	4435.262	129.0432	5.946	0	A 205863
## 502	1349.853	3303.858	4435.262	129.0663	5.946	0	A 205863
## 503	1349.853	3303.858	4435.262	129.0894	5.644	0	A 205863
## 504	1349.853	3303.858	4435.262	129.1125	5.644	0	A 205863
## 505	1349.853	3303.858	4435.262	129.1338	5.644	0	A 205863
## 506	1349.853	3303.858	4435.262	129.1508	5.644	0	A 205863
## 507	1349.853	3303.858	4435.262	129.1677	5.644	0	A 205863
## 508	1349.853	3303.858	4435.262	129.1846	5.644	0	A 205863
## 509	1349.853	3303.858	4435.262	129.2016	5.644	0	A 205863
## 510	1349.853	3303.858	4435.262	129.2406	5.644	0	A 205863
## 511	1349.853	3303.858	4435.262	129.2833	5.644	0	A 205863
## 512	1349.853	3303.858	4435.262	129.3259	5.644	0	A 205863
## 513	1349.853	3303.858	4435.262	129.3686	5.644	1	A 205863
## 514	1349.853	3303.858	4435.262	129.4306	5.644	0	A 205863
## 515	1349.853	3303.858	4435.262	129.5183	5.644	0	A 205863
## 516	1349.853	3303.858	4435.262	129.6061	5.644	0	A 205863
## 517	1349.853	3303.858	4435.262	129.6938	5.143	0	A 205863
## 518	1349.853	3303.858	4435.262	129.7706	5.143	0	A 205863
## 519	1349.853	3303.858	4435.262	129.7822	5.143	0	A 205863
## 520	1349.853	3303.858	4435.262	129.7937	5.143	0	A 205863
## 521	1349.853	3303.858	4435.262	129.8052	5.143	0	A 205863
## 522	430.130	5630.010	9213.390	129.8167	5.143	0	A 205863
## 523	372.900	613.960	5358.130	129.8268	5.143	0	A 205863
## 524	83340.330	44.040	9239.230	129.8364	5.143	1	A 205863
## 525	2260.290	4767.860	28604.200	129.8460	5.143	0	A 205863
## 526	984.980	4692.500	13503.990	129.8555	5.143	0	A 205863
## 527	1790.150	777.650	10261.950	129.8981	5.143	0	A 205863
## 528	2938.240	52.000	4396.760	129.9845	5.143	0	A 205863
## 529	399.770	776.260	5012.530	130.0710	5.143	1	A 205863
## 530	234.000	863.220	8682.950	130.1575	4.607	0	A 205863
## 531	76.370	820.370	5955.280	130.2440	4.607	0	A 205863
## 532	44.160	918.360	1116.830	130.2792	4.607	0	A 205863
## 533	46.160	445.470	2451.890	130.3145	4.607	0	A 205863
## 534	285.110	48086.640	7456.150	130.3497	4.607	0	A 205863
## 535	118.370	12869.780	10618.930	130.3849	4.607	1	A 205863
## 536	17.360	11912.490	7565.990	130.4546	4.607	0	A 205863
## 537	5.400	1179.720	9352.140	130.5502	4.607	0	A 205863
## 538	32.930	10714.600	3592.820	130.6458	4.607	0	A 205863

## 539	8.530	1103.640	9464.980	130.7414	4.607	0	A	205863
## 540	1349.853	8540.870	2544.940	130.8262	4.607	0	A	205863
## 541	5.990	739.140	4396.970	130.8966	4.607	0	A	205863
## 542	6.500	487.660	4076.680	130.9671	4.607	0	A	205863
## 543	73.380	5677.890	7821.950	131.0375	4.308	0	A	205863
## 544	30.840	3915.290	4392.950	131.1080	4.308	0	A	205863
## 545	43.430	2409.970	4544.220	131.1173	4.308	0	A	205863
## 546	26.680	113.370	3947.450	131.1267	4.308	0	A	205863
## 547	93.650	6993.970	4541.890	131.1360	4.308	0	A	205863
## 548	103.050	5005.960	3815.160	131.1453	4.308	0	A	205863
## 549	99.910	2290.180	2521.840	131.0983	4.308	0	A	205863
## 550	862.310	3268.410	3749.530	131.0288	4.308	0	A	205863
## 551	47.930	2676.330	4896.340	130.9592	4.308	0	A	205863
## 552	7.860	4235.270	9690.550	130.8897	4.308	0	A	205863
## 553	0.220	2105.390	6113.160	130.8295	4.308	0	A	205863
## 554	3.480	5390.020	10920.890	130.7929	4.308	0	A	205863
## 555	1349.853	2114.260	6371.150	130.7563	4.308	0	A	205863
## 556	157.620	10671.470	3864.910	130.7196	4.077	0	A	205863
## 557	17.270	3810.250	4766.880	130.6830	4.077	0	A	205863
## 558	30.560	634.780	4648.910	130.7013	4.077	0	A	205863
## 559	4.260	13565.830	3841.610	130.7196	4.077	0	A	205863
## 560	58.340	22663.730	10925.990	130.7379	4.077	0	A	205863
## 561	60.940	4777.200	3937.090	130.7562	4.077	0	A	205863
## 562	5.540	1269.130	3528.900	130.7910	4.077	0	A	205863
## 563	23.400	8115.890	7158.660	130.8382	4.077	0	A	205863
## 564	68.290	7187.730	6428.120	130.8854	4.077	0	A	205863
## 565	59.060	7217.880	8026.470	130.9325	4.077	1	A	205863
## 566	23.120	3643.770	12517.180	130.9777	4.077	0	A	205863
## 567	16.840	6376.860	4417.130	131.0103	4.077	0	A	205863
## 568	2.940	1931.020	9753.370	131.0430	4.077	0	A	205863
## 569	126.570	3674.490	6807.070	131.0757	3.879	0	A	205863
## 570	61.170	1513.170	5905.530	131.1083	3.879	0	A	205863
## 571	15.050	2421.080	5885.120	131.1500	3.879	0	A	205863
## 572	66.760	3303.858	7577.140	131.1931	3.879	0	A	205863
## 573	1349.853	3303.858	4435.262	211.6540	6.566	0	B	34875
## 574	1349.853	3303.858	4435.262	211.8005	6.566	1	B	34875
## 575	1349.853	3303.858	4435.262	211.8471	6.566	0	B	34875
## 576	1349.853	3303.858	4435.262	211.8771	6.566	0	B	34875
## 577	1349.853	3303.858	4435.262	211.9072	6.566	0	B	34875
## 578	1349.853	3303.858	4435.262	211.9372	6.566	0	B	34875
## 579	1349.853	3303.858	4435.262	211.7709	6.566	0	B	34875
## 580	1349.853	3303.858	4435.262	211.5719	6.566	0	B	34875
## 581	1349.853	3303.858	4435.262	211.3729	6.465	0	B	34875
## 582	1349.853	3303.858	4435.262	211.1739	6.465	0	B	34875
## 583	1349.853	3303.858	4435.262	211.0389	6.465	0	B	34875
## 584	1349.853	3303.858	4435.262	210.9891	6.465	0	B	34875
## 585	1349.853	3303.858	4435.262	210.9394	6.465	0	B	34875
## 586	1349.853	3303.858	4435.262	210.8897	6.465	0	B	34875
## 587	1349.853	3303.858	4435.262	210.8873	6.465	0	B	34875
## 588	1349.853	3303.858	4435.262	211.1690	6.465	0	B	34875
## 589	1349.853	3303.858	4435.262	211.4508	6.465	0	B	34875
## 590	1349.853	3303.858	4435.262	211.7325	6.465	0	B	34875
## 591	1349.853	3303.858	4435.262	212.0143	6.465	0	B	34875
## 592	1349.853	3303.858	4435.262	212.0120	6.465	0	B	34875

## 593	1349.853	3303.858	4435.262	211.8961	6.465	0	B	34875
## 594	1349.853	3303.858	4435.262	211.7802	6.496	0	B	34875
## 595	1349.853	3303.858	4435.262	211.6643	6.496	0	B	34875
## 596	1349.853	3303.858	4435.262	211.6561	6.496	0	B	34875
## 597	1349.853	3303.858	4435.262	211.7916	6.496	0	B	34875
## 598	1349.853	3303.858	4435.262	211.9270	6.496	0	B	34875
## 599	1349.853	3303.858	4435.262	212.0624	6.496	0	B	34875
## 600	1349.853	3303.858	4435.262	212.1979	6.496	0	B	34875
## 601	1349.853	3303.858	4435.262	212.1609	6.496	0	B	34875
## 602	1349.853	3303.858	4435.262	212.1239	6.496	0	B	34875
## 603	1349.853	3303.858	4435.262	212.0869	6.496	0	B	34875
## 604	1349.853	3303.858	4435.262	212.0499	6.496	1	B	34875
## 605	1349.853	3303.858	4435.262	212.0769	6.496	0	B	34875
## 606	1349.853	3303.858	4435.262	212.1519	6.496	0	B	34875
## 607	1349.853	3303.858	4435.262	212.2269	6.768	0	B	34875
## 608	1349.853	3303.858	4435.262	212.3020	6.768	0	B	34875
## 609	1349.853	3303.858	4435.262	212.3692	6.768	0	B	34875
## 610	1349.853	3303.858	4435.262	212.4170	6.768	0	B	34875
## 611	1349.853	3303.858	4435.262	212.4648	6.768	0	B	34875
## 612	1349.853	3303.858	4435.262	212.5126	6.768	0	B	34875
## 613	1349.853	3303.858	4435.262	212.5604	6.768	0	B	34875
## 614	1349.853	3303.858	4435.262	212.4455	6.768	0	B	34875
## 615	1349.853	3303.858	4435.262	212.3034	6.768	1	B	34875
## 616	1349.853	3303.858	4435.262	212.1614	6.768	0	B	34875
## 617	1349.853	3303.858	4435.262	212.0193	6.768	0	B	34875
## 618	1349.853	3303.858	4435.262	211.9581	6.768	0	B	34875
## 619	1349.853	3303.858	4435.262	211.9574	6.768	0	B	34875
## 620	1349.853	3303.858	4435.262	211.9567	6.768	1	B	34875
## 621	1349.853	3303.858	4435.262	211.9560	6.634	0	B	34875
## 622	1349.853	3303.858	4435.262	212.0085	6.634	0	B	34875
## 623	1349.853	3303.858	4435.262	212.3800	6.634	0	B	34875
## 624	1349.853	3303.858	4435.262	212.7515	6.634	0	B	34875
## 625	1349.853	3303.858	4435.262	213.1230	6.634	0	B	34875
## 626	1349.853	3303.858	4435.262	213.4945	6.634	1	B	34875
## 627	1349.853	3303.858	4435.262	213.8068	6.634	0	B	34875
## 628	1349.853	3303.858	4435.262	214.0956	6.634	0	B	34875
## 629	1349.853	3303.858	4435.262	214.3843	6.634	0	B	34875
## 630	1349.853	3303.858	4435.262	214.6730	6.634	0	B	34875
## 631	1349.853	3303.858	4435.262	214.9257	6.634	0	B	34875
## 632	1349.853	3303.858	4435.262	215.1641	6.634	0	B	34875
## 633	1349.853	3303.858	4435.262	215.4024	6.489	0	B	34875
## 634	1349.853	3303.858	4435.262	215.6408	6.489	0	B	34875
## 635	1349.853	3303.858	4435.262	215.8593	6.489	0	B	34875
## 636	1349.853	3303.858	4435.262	216.0280	6.489	0	B	34875
## 637	1349.853	3303.858	4435.262	216.1968	6.489	0	B	34875
## 638	1349.853	3303.858	4435.262	216.3656	6.489	0	B	34875
## 639	1349.853	3303.858	4435.262	216.5344	6.489	0	B	34875
## 640	1349.853	3303.858	4435.262	216.3024	6.489	0	B	34875
## 641	1349.853	3303.858	4435.262	216.0704	6.489	0	B	34875
## 642	1349.853	3303.858	4435.262	215.8384	6.489	0	B	34875
## 643	1349.853	3303.858	4435.262	215.6065	6.489	0	B	34875
## 644	1349.853	3303.858	4435.262	215.5605	6.489	0	B	34875
## 645	1349.853	3303.858	4435.262	215.6540	6.489	0	B	34875
## 646	1349.853	3303.858	4435.262	215.7475	6.529	0	B	34875

## 647	1349.853	3303.858	4435.262	215.8409	6.529	0	B	34875
## 648	1349.853	3303.858	4435.262	215.9251	6.529	0	B	34875
## 649	1349.853	3303.858	4435.262	215.9858	6.529	0	B	34875
## 650	1349.853	3303.858	4435.262	216.0464	6.529	0	B	34875
## 651	1349.853	3303.858	4435.262	216.1071	6.529	0	B	34875
## 652	1349.853	3303.858	4435.262	216.1678	6.529	0	B	34875
## 653	1349.853	3303.858	4435.262	216.2312	6.529	0	B	34875
## 654	1349.853	3303.858	4435.262	216.2950	6.529	0	B	34875
## 655	1349.853	3303.858	4435.262	216.3588	6.529	0	B	34875
## 656	1349.853	3303.858	4435.262	216.4227	6.529	1	B	34875
## 657	1349.853	3303.858	4435.262	216.6033	6.529	0	B	34875
## 658	1349.853	3303.858	4435.262	216.9397	6.529	0	B	34875
## 659	1349.853	3303.858	4435.262	217.2760	6.529	0	B	34875
## 660	1349.853	3303.858	4435.262	217.6124	6.300	0	B	34875
## 661	1349.853	3303.858	4435.262	217.9237	6.300	0	B	34875
## 662	1349.853	3303.858	4435.262	218.0853	6.300	0	B	34875
## 663	1349.853	3303.858	4435.262	218.2469	6.300	0	B	34875
## 664	1349.853	3303.858	4435.262	218.4084	6.300	0	B	34875
## 665	60.030	757.330	1040.960	218.5700	6.300	0	B	34875
## 666	95.010	295.130	4368.450	218.7939	6.300	0	B	34875
## 667	29333.060	8.000	826.060	219.0428	6.300	1	B	34875
## 668	658.010	901.670	24751.930	219.2917	6.300	0	B	34875
## 669	83.070	523.270	3118.640	219.5406	6.300	0	B	34875
## 670	78.770	319.840	1940.540	219.7596	6.300	0	B	34875
## 671	427.570	3303.858	1443.040	219.9387	6.300	0	B	34875
## 672	72.930	162.330	1211.950	220.1178	6.300	1	B	34875
## 673	35.030	621.640	3507.240	220.2969	5.943	0	B	34875
## 674	1.710	137.880	1706.420	220.4760	5.943	0	B	34875
## 675	1349.853	132.630	1276.750	220.5694	5.943	0	B	34875
## 676	1349.853	12.000	861.280	220.6628	5.943	0	B	34875
## 677	23.820	14928.420	3186.520	220.7562	5.943	0	B	34875
## 678	1.530	3682.890	3234.790	220.8496	5.943	1	B	34875
## 679	1.760	2662.840	2820.380	221.0106	5.943	0	B	34875
## 680	1349.853	145.460	2657.520	221.2224	5.943	0	B	34875
## 681	1.000	3063.260	1213.590	221.4342	5.943	0	B	34875
## 682	2.000	109.670	5043.450	221.6460	5.943	0	B	34875
## 683	2.240	585.120	1765.080	221.7990	5.943	0	B	34875
## 684	5.590	210.090	775.700	221.8735	5.943	0	B	34875
## 685	2.700	322.570	1790.310	221.9480	5.943	0	B	34875
## 686	6.480	1489.100	2264.890	222.0226	5.801	0	B	34875
## 687	1349.853	206.000	1642.420	222.0971	5.801	0	B	34875
## 688	3.000	247.940	1499.510	222.1512	5.801	0	B	34875
## 689	5.050	33.350	2598.670	222.2054	5.801	0	B	34875
## 690	83.630	1183.640	2813.830	222.2595	5.801	0	B	34875
## 691	42.750	709.190	1740.420	222.3136	5.801	0	B	34875
## 692	65.340	243.730	2119.630	222.3304	5.801	0	B	34875
## 693	431.990	225.200	2239.680	222.3324	5.801	0	B	34875
## 694	41.580	393.410	2114.000	222.3343	5.801	0	B	34875
## 695	0.240	231.160	1246.890	222.3363	5.801	0	B	34875
## 696	0.040	570.110	1828.620	222.3493	5.801	0	B	34875
## 697	1349.853	677.360	2762.830	222.3900	5.801	0	B	34875
## 698	1349.853	113.800	1300.110	222.4307	5.801	0	B	34875
## 699	52.060	914.360	2768.980	222.4714	5.603	0	B	34875
## 700	12.000	889.180	798.440	222.5121	5.603	0	B	34875

## 701	3.390	278.930	1050.130	222.5209	5.603	0	B	34875
## 702	0.360	3104.680	2152.230	222.5297	5.603	0	B	34875
## 703	0.700	3640.700	2517.310	222.5385	5.603	0	B	34875
## 704	0.500	1687.130	2102.310	222.5473	5.603	0	B	34875
## 705	2.310	1955.750	1205.230	222.6277	5.603	0	B	34875
## 706	4.540	627.600	1355.170	222.7617	5.603	0	B	34875
## 707	13.000	2799.140	2740.480	222.8958	5.603	0	B	34875
## 708	9.610	968.750	2069.300	223.0299	5.603	1	B	34875
## 709	4.550	1354.970	3535.010	223.1734	5.603	0	B	34875
## 710	1.100	83.820	4579.050	223.3738	5.603	0	B	34875
## 711	0.550	425.980	1492.600	223.5741	5.603	0	B	34875
## 712	6.020	1121.580	2070.870	223.7744	5.422	0	B	34875
## 713	4.000	453.980	3562.360	223.9748	5.422	0	B	34875
## 714	1349.853	3303.858	709.950	224.0193	5.422	0	B	34875
## 715	1349.853	133.310	598.740	224.0378	5.422	0	B	34875
## 716	1349.853	3303.858	4435.262	212.6224	7.259	0	A	202505
## 717	1349.853	3303.858	4435.262	212.7700	7.259	1	A	202505
## 718	1349.853	3303.858	4435.262	212.8162	7.259	0	A	202505
## 719	1349.853	3303.858	4435.262	212.8453	7.259	0	A	202505
## 720	1349.853	3303.858	4435.262	212.8745	7.259	0	A	202505
## 721	1349.853	3303.858	4435.262	212.9037	7.259	0	A	202505
## 722	1349.853	3303.858	4435.262	212.7352	7.259	0	A	202505
## 723	1349.853	3303.858	4435.262	212.5337	7.259	0	A	202505
## 724	1349.853	3303.858	4435.262	212.3323	7.092	0	A	202505
## 725	1349.853	3303.858	4435.262	212.1308	7.092	0	A	202505
## 726	1349.853	3303.858	4435.262	211.9943	7.092	0	A	202505
## 727	1349.853	3303.858	4435.262	211.9443	7.092	0	A	202505
## 728	1349.853	3303.858	4435.262	211.8943	7.092	0	A	202505
## 729	1349.853	3303.858	4435.262	211.8443	7.092	0	A	202505
## 730	1349.853	3303.858	4435.262	211.8422	7.092	0	A	202505
## 731	1349.853	3303.858	4435.262	212.1275	7.092	0	A	202505
## 732	1349.853	3303.858	4435.262	212.4129	7.092	0	A	202505
## 733	1349.853	3303.858	4435.262	212.6982	7.092	0	A	202505
## 734	1349.853	3303.858	4435.262	212.9836	7.092	0	A	202505
## 735	1349.853	3303.858	4435.262	212.9814	7.092	0	A	202505
## 736	1349.853	3303.858	4435.262	212.8641	7.092	0	A	202505
## 737	1349.853	3303.858	4435.262	212.7469	6.973	0	A	202505
## 738	1349.853	3303.858	4435.262	212.6297	6.973	0	A	202505
## 739	1349.853	3303.858	4435.262	212.6212	6.973	0	A	202505
## 740	1349.853	3303.858	4435.262	212.7579	6.973	0	A	202505
## 741	1349.853	3303.858	4435.262	212.8945	6.973	0	A	202505
## 742	1349.853	3303.858	4435.262	213.0311	6.973	0	A	202505
## 743	1349.853	3303.858	4435.262	213.1678	6.973	0	A	202505
## 744	1349.853	3303.858	4435.262	213.1291	6.973	0	A	202505
## 745	1349.853	3303.858	4435.262	213.0905	6.973	0	A	202505
## 746	1349.853	3303.858	4435.262	213.0519	6.973	0	A	202505
## 747	1349.853	3303.858	4435.262	213.0133	6.973	1	A	202505
## 748	1349.853	3303.858	4435.262	213.0399	6.973	0	A	202505
## 749	1349.853	3303.858	4435.262	213.1153	6.973	0	A	202505
## 750	1349.853	3303.858	4435.262	213.1907	7.007	0	A	202505
## 751	1349.853	3303.858	4435.262	213.2661	7.007	0	A	202505
## 752	1349.853	3303.858	4435.262	213.3338	7.007	0	A	202505
## 753	1349.853	3303.858	4435.262	213.3820	7.007	0	A	202505
## 754	1349.853	3303.858	4435.262	213.4303	7.007	0	A	202505

## 755	1349.853	3303.858	4435.262	213.4786	7.007	0	A	202505
## 756	1349.853	3303.858	4435.262	213.5268	7.007	0	A	202505
## 757	1349.853	3303.858	4435.262	213.4107	7.007	0	A	202505
## 758	1349.853	3303.858	4435.262	213.2673	7.007	1	A	202505
## 759	1349.853	3303.858	4435.262	213.1239	7.007	0	A	202505
## 760	1349.853	3303.858	4435.262	212.9804	7.007	0	A	202505
## 761	1349.853	3303.858	4435.262	212.9180	7.007	0	A	202505
## 762	1349.853	3303.858	4435.262	212.9165	7.007	0	A	202505
## 763	1349.853	3303.858	4435.262	212.9150	7.007	1	A	202505
## 764	1349.853	3303.858	4435.262	212.9134	6.858	0	A	202505
## 765	1349.853	3303.858	4435.262	212.9656	6.858	0	A	202505
## 766	1349.853	3303.858	4435.262	213.3400	6.858	0	A	202505
## 767	1349.853	3303.858	4435.262	213.7143	6.858	0	A	202505
## 768	1349.853	3303.858	4435.262	214.0887	6.858	0	A	202505
## 769	1349.853	3303.858	4435.262	214.4631	6.858	1	A	202505
## 770	1349.853	3303.858	4435.262	214.7775	6.858	0	A	202505
## 771	1349.853	3303.858	4435.262	215.0680	6.858	0	A	202505
## 772	1349.853	3303.858	4435.262	215.3584	6.858	0	A	202505
## 773	1349.853	3303.858	4435.262	215.6489	6.858	0	A	202505
## 774	1349.853	3303.858	4435.262	215.9035	6.858	0	A	202505
## 775	1349.853	3303.858	4435.262	216.1438	6.858	0	A	202505
## 776	1349.853	3303.858	4435.262	216.3841	6.855	0	A	202505
## 777	1349.853	3303.858	4435.262	216.6244	6.855	0	A	202505
## 778	1349.853	3303.858	4435.262	216.8447	6.855	0	A	202505
## 779	1349.853	3303.858	4435.262	217.0147	6.855	0	A	202505
## 780	1349.853	3303.858	4435.262	217.1847	6.855	0	A	202505
## 781	1349.853	3303.858	4435.262	217.3548	6.855	0	A	202505
## 782	1349.853	3303.858	4435.262	217.5248	6.855	0	A	202505
## 783	1349.853	3303.858	4435.262	217.2896	6.855	0	A	202505
## 784	1349.853	3303.858	4435.262	217.0544	6.855	0	A	202505
## 785	1349.853	3303.858	4435.262	216.8193	6.855	0	A	202505
## 786	1349.853	3303.858	4435.262	216.5841	6.855	0	A	202505
## 787	1349.853	3303.858	4435.262	216.5372	6.855	0	A	202505
## 788	1349.853	3303.858	4435.262	216.6315	6.855	0	A	202505
## 789	1349.853	3303.858	4435.262	216.7257	6.925	0	A	202505
## 790	1349.853	3303.858	4435.262	216.8200	6.925	0	A	202505
## 791	1349.853	3303.858	4435.262	216.9045	6.925	0	A	202505
## 792	1349.853	3303.858	4435.262	216.9643	6.925	0	A	202505
## 793	1349.853	3303.858	4435.262	217.0242	6.925	0	A	202505
## 794	1349.853	3303.858	4435.262	217.0840	6.925	0	A	202505
## 795	1349.853	3303.858	4435.262	217.1438	6.925	0	A	202505
## 796	1349.853	3303.858	4435.262	217.2070	6.925	0	A	202505
## 797	1349.853	3303.858	4435.262	217.2707	6.925	0	A	202505
## 798	1349.853	3303.858	4435.262	217.3343	6.925	0	A	202505
## 799	1349.853	3303.858	4435.262	217.3980	6.925	1	A	202505
## 800	1349.853	3303.858	4435.262	217.5798	6.925	0	A	202505
## 801	1349.853	3303.858	4435.262	217.9188	6.925	0	A	202505
## 802	1349.853	3303.858	4435.262	218.2579	6.925	0	A	202505
## 803	1349.853	3303.858	4435.262	218.5970	6.551	0	A	202505
## 804	1349.853	3303.858	4435.262	218.9110	6.551	0	A	202505
## 805	1349.853	3303.858	4435.262	219.0740	6.551	0	A	202505
## 806	1349.853	3303.858	4435.262	219.2370	6.551	0	A	202505
## 807	1349.853	3303.858	4435.262	219.4001	6.551	0	A	202505
## 808	123.200	3108.550	5416.960	219.5631	6.551	0	A	202505

## 809	205.380	687.880	7949.260	219.7897	6.551	0	A	202505
## 810	83192.810	15.000	986.230	220.0417	6.551	1	A	202505
## 811	2885.140	3904.820	27272.530	220.2938	6.551	0	A	202505
## 812	282.450	4436.510	11311.240	220.5458	6.551	0	A	202505
## 813	603.980	508.560	4788.850	220.7672	6.551	0	A	202505
## 814	1417.200	23.410	5336.500	220.9477	6.551	0	A	202505
## 815	326.680	814.580	2728.990	221.1283	6.551	1	A	202505
## 816	108.240	985.760	6650.630	221.3088	6.132	0	A	202505
## 817	65.720	575.130	4512.180	221.4893	6.132	0	A	202505
## 818	33.020	449.060	6587.630	221.5831	6.132	0	A	202505
## 819	37.100	17.000	2641.900	221.6769	6.132	0	A	202505
## 820	161.550	28199.340	7151.330	221.7707	6.132	0	A	202505
## 821	68.450	8976.170	6779.430	221.8645	6.132	1	A	202505
## 822	12.820	6129.290	7603.050	222.0264	6.132	0	A	202505
## 823	10.600	642.130	5539.680	222.2393	6.132	0	A	202505
## 824	14.350	9687.400	4968.920	222.4522	6.132	0	A	202505
## 825	4.190	446.420	5729.670	222.6651	6.132	0	A	202505
## 826	4.590	2231.640	2062.040	222.8187	6.132	0	A	202505
## 827	10.950	664.800	3968.260	222.8931	6.132	0	A	202505
## 828	16.500	1859.670	3535.250	222.9675	6.132	0	A	202505
## 829	24.600	4044.880	4314.270	223.0419	5.964	0	A	202505
## 830	18.040	1544.210	2875.460	223.1164	5.964	0	A	202505
## 831	14.790	81.420	3663.480	223.1709	5.964	0	A	202505
## 832	15.540	9.940	2556.360	223.2255	5.964	0	A	202505
## 833	117.270	5455.980	2773.560	223.2801	5.964	0	A	202505
## 834	133.220	3312.900	9700.640	223.3346	5.964	0	A	202505
## 835	52.030	495.430	2991.720	223.3512	5.964	0	A	202505
## 836	945.230	1331.900	4852.270	223.3526	5.964	0	A	202505
## 837	441.830	1904.810	3517.550	223.3539	5.964	0	A	202505
## 838	63.700	859.540	6294.810	223.3553	5.964	0	A	202505
## 839	350.160	3373.110	5325.580	223.3681	5.964	0	A	202505
## 840	160.510	3024.570	6806.110	223.4094	5.964	0	A	202505
## 841	1349.853	262.440	4182.900	223.4507	5.964	0	A	202505
## 842	205.950	3655.340	5715.690	223.4920	5.668	0	A	202505
## 843	39.420	5516.180	2724.980	223.5333	5.668	0	A	202505
## 844	18.430	3197.560	7560.360	223.5425	5.668	0	A	202505
## 845	8.110	17151.910	3340.020	223.5516	5.668	0	A	202505
## 846	19.130	15925.510	6069.020	223.5608	5.668	0	A	202505
## 847	5.210	3920.140	7505.630	223.5700	5.668	0	A	202505
## 848	0.010	4968.350	4940.370	223.6510	5.668	0	A	202505
## 849	50.000	5268.210	6277.080	223.7860	5.668	0	A	202505
## 850	16.740	15675.980	4002.590	223.9210	5.668	0	A	202505
## 851	24.600	3040.620	3558.180	224.0560	5.668	1	A	202505
## 852	6.010	3871.460	9997.930	224.2005	5.668	0	A	202505
## 853	6.150	855.060	9092.570	224.4017	5.668	0	A	202505
## 854	1.650	1952.690	2447.920	224.6030	5.668	0	A	202505
## 855	40.930	3720.000	5941.240	224.8042	5.329	0	A	202505
## 856	13.830	559.500	8706.870	225.0055	5.329	0	A	202505
## 857	3.100	31.320	4080.570	225.0501	5.329	0	A	202505
## 858	1349.853	319.250	1881.270	225.0686	5.329	0	A	202505
## 859	1349.853	3303.858	4435.262	189.3817	9.014	0	B	70713
## 860	1349.853	3303.858	4435.262	189.4643	9.014	1	B	70713
## 861	1349.853	3303.858	4435.262	189.5341	9.014	0	B	70713
## 862	1349.853	3303.858	4435.262	189.6018	9.014	0	B	70713

## 863	1349.853	3303.858	4435.262	189.6695	9.014	0	B	70713
## 864	1349.853	3303.858	4435.262	189.7372	9.014	0	B	70713
## 865	1349.853	3303.858	4435.262	189.7343	9.014	0	B	70713
## 866	1349.853	3303.858	4435.262	189.7195	9.014	0	B	70713
## 867	1349.853	3303.858	4435.262	189.7048	8.963	0	B	70713
## 868	1349.853	3303.858	4435.262	189.6901	8.963	0	B	70713
## 869	1349.853	3303.858	4435.262	189.6629	8.963	0	B	70713
## 870	1349.853	3303.858	4435.262	189.6190	8.963	0	B	70713
## 871	1349.853	3303.858	4435.262	189.5751	8.963	0	B	70713
## 872	1349.853	3303.858	4435.262	189.5312	8.963	0	B	70713
## 873	1349.853	3303.858	4435.262	189.4904	8.963	0	B	70713
## 874	1349.853	3303.858	4435.262	189.4678	8.963	0	B	70713
## 875	1349.853	3303.858	4435.262	189.4452	8.963	0	B	70713
## 876	1349.853	3303.858	4435.262	189.4227	8.963	0	B	70713
## 877	1349.853	3303.858	4435.262	189.4001	8.963	0	B	70713
## 878	1349.853	3303.858	4435.262	189.4185	8.963	0	B	70713
## 879	1349.853	3303.858	4435.262	189.4534	8.963	0	B	70713
## 880	1349.853	3303.858	4435.262	189.4883	9.017	0	B	70713
## 881	1349.853	3303.858	4435.262	189.5231	9.017	0	B	70713
## 882	1349.853	3303.858	4435.262	189.6125	9.017	0	B	70713
## 883	1349.853	3303.858	4435.262	189.7747	9.017	0	B	70713
## 884	1349.853	3303.858	4435.262	189.9369	9.017	0	B	70713
## 885	1349.853	3303.858	4435.262	190.0990	9.017	0	B	70713
## 886	1349.853	3303.858	4435.262	190.2612	9.017	0	B	70713
## 887	1349.853	3303.858	4435.262	190.2948	9.017	0	B	70713
## 888	1349.853	3303.858	4435.262	190.3285	9.017	0	B	70713
## 889	1349.853	3303.858	4435.262	190.3622	9.017	0	B	70713
## 890	1349.853	3303.858	4435.262	190.3958	9.017	1	B	70713
## 891	1349.853	3303.858	4435.262	190.4688	9.017	0	B	70713
## 892	1349.853	3303.858	4435.262	190.5713	9.017	0	B	70713
## 893	1349.853	3303.858	4435.262	190.6738	9.137	0	B	70713
## 894	1349.853	3303.858	4435.262	190.7763	9.137	0	B	70713
## 895	1349.853	3303.858	4435.262	190.8623	9.137	0	B	70713
## 896	1349.853	3303.858	4435.262	190.9070	9.137	0	B	70713
## 897	1349.853	3303.858	4435.262	190.9517	9.137	0	B	70713
## 898	1349.853	3303.858	4435.262	190.9964	9.137	0	B	70713
## 899	1349.853	3303.858	4435.262	191.0411	9.137	0	B	70713
## 900	1349.853	3303.858	4435.262	191.0312	9.137	0	B	70713
## 901	1349.853	3303.858	4435.262	191.0122	9.137	1	B	70713
## 902	1349.853	3303.858	4435.262	190.9931	9.137	0	B	70713
## 903	1349.853	3303.858	4435.262	190.9741	9.137	0	B	70713
## 904	1349.853	3303.858	4435.262	191.0303	9.137	0	B	70713
## 905	1349.853	3303.858	4435.262	191.1430	9.137	0	B	70713
## 906	1349.853	3303.858	4435.262	191.2557	9.137	1	B	70713
## 907	1349.853	3303.858	4435.262	191.3684	8.818	0	B	70713
## 908	1349.853	3303.858	4435.262	191.4785	8.818	0	B	70713
## 909	1349.853	3303.858	4435.262	191.5732	8.818	0	B	70713
## 910	1349.853	3303.858	4435.262	191.6679	8.818	0	B	70713
## 911	1349.853	3303.858	4435.262	191.7626	8.818	0	B	70713
## 912	1349.853	3303.858	4435.262	191.8573	8.818	1	B	70713
## 913	1349.853	3303.858	4435.262	191.9178	8.818	0	B	70713
## 914	1349.853	3303.858	4435.262	191.9647	8.818	0	B	70713
## 915	1349.853	3303.858	4435.262	192.0116	8.818	0	B	70713
## 916	1349.853	3303.858	4435.262	192.0585	8.818	0	B	70713

## 917	1349.853	3303.858	4435.262	192.1238	8.818	0	B	70713
## 918	1349.853	3303.858	4435.262	192.1965	8.818	0	B	70713
## 919	1349.853	3303.858	4435.262	192.2692	8.595	0	B	70713
## 920	1349.853	3303.858	4435.262	192.3419	8.595	0	B	70713
## 921	1349.853	3303.858	4435.262	192.4226	8.595	0	B	70713
## 922	1349.853	3303.858	4435.262	192.5235	8.595	0	B	70713
## 923	1349.853	3303.858	4435.262	192.6243	8.595	0	B	70713
## 924	1349.853	3303.858	4435.262	192.7252	8.595	0	B	70713
## 925	1349.853	3303.858	4435.262	192.8261	8.595	0	B	70713
## 926	1349.853	3303.858	4435.262	192.8313	8.595	0	B	70713
## 927	1349.853	3303.858	4435.262	192.8366	8.595	0	B	70713
## 928	1349.853	3303.858	4435.262	192.8418	8.595	0	B	70713
## 929	1349.853	3303.858	4435.262	192.8471	8.595	0	B	70713
## 930	1349.853	3303.858	4435.262	192.9035	8.595	0	B	70713
## 931	1349.853	3303.858	4435.262	192.9983	8.595	0	B	70713
## 932	1349.853	3303.858	4435.262	193.0931	8.622	0	B	70713
## 933	1349.853	3303.858	4435.262	193.1878	8.622	0	B	70713
## 934	1349.853	3303.858	4435.262	193.3125	8.622	0	B	70713
## 935	1349.853	3303.858	4435.262	193.5120	8.622	0	B	70713
## 936	1349.853	3303.858	4435.262	193.7115	8.622	0	B	70713
## 937	1349.853	3303.858	4435.262	193.9110	8.622	0	B	70713
## 938	1349.853	3303.858	4435.262	194.1105	8.622	0	B	70713
## 939	1349.853	3303.858	4435.262	194.2501	8.622	0	B	70713
## 940	1349.853	3303.858	4435.262	194.3796	8.622	0	B	70713
## 941	1349.853	3303.858	4435.262	194.5092	8.622	0	B	70713
## 942	1349.853	3303.858	4435.262	194.6388	8.622	1	B	70713
## 943	1349.853	3303.858	4435.262	194.7420	8.622	0	B	70713
## 944	1349.853	3303.858	4435.262	194.8100	8.622	0	B	70713
## 945	1349.853	3303.858	4435.262	194.8780	8.622	0	B	70713
## 946	1349.853	3303.858	4435.262	194.9460	8.513	0	B	70713
## 947	1349.853	3303.858	4435.262	195.0261	8.513	0	B	70713
## 948	1349.853	3303.858	4435.262	195.1790	8.513	0	B	70713
## 949	1349.853	3303.858	4435.262	195.3319	8.513	0	B	70713
## 950	1349.853	3303.858	4435.262	195.4848	8.513	0	B	70713
## 951	143.060	1330.310	1680.900	195.6377	8.513	0	B	70713
## 952	7.350	494.150	3947.570	195.7185	8.513	0	B	70713
## 953	41487.590	12.000	905.950	195.7704	8.513	1	B	70713
## 954	738.420	1630.880	11534.890	195.8223	8.513	0	B	70713
## 955	94.930	589.440	3067.900	195.8743	8.513	0	B	70713
## 956	168.730	439.970	1899.740	195.9842	8.513	0	B	70713
## 957	483.100	41.510	1313.380	196.1714	8.513	0	B	70713
## 958	113.190	144.930	1178.130	196.3586	8.513	1	B	70713
## 959	7.260	162.720	4504.470	196.5458	8.256	0	B	70713
## 960	0.540	191.840	1415.690	196.7331	8.256	0	B	70713
## 961	0.730	213.860	4297.270	196.7797	8.256	0	B	70713
## 962	1349.853	47.000	2332.920	196.8263	8.256	0	B	70713
## 963	4.530	16241.730	2414.970	196.8729	8.256	0	B	70713
## 964	1.730	4854.700	6266.040	196.9195	8.256	1	B	70713
## 965	1.880	1838.980	5303.890	196.9433	8.256	0	B	70713
## 966	93.060	2699.150	3456.700	196.9499	8.256	0	B	70713
## 967	139.200	15505.000	1348.860	196.9565	8.256	0	B	70713
## 968	2.180	996.020	2221.160	196.9632	8.256	0	B	70713
## 969	2.550	3440.610	1127.010	197.0457	8.256	0	B	70713
## 970	3.840	293.350	1493.280	197.2295	8.256	0	B	70713

## 971	9.250	385.220	1666.600	197.4133	8.256	0	B	70713
## 972	21.980	1156.200	3500.910	197.5971	8.090	0	B	70713
## 973	15.470	776.660	1377.630	197.7809	8.090	0	B	70713
## 974	14.210	549.620	1509.050	197.7227	8.090	0	B	70713
## 975	45.940	49.820	1209.890	197.6645	8.090	0	B	70713
## 976	69.970	1590.010	1521.530	197.6064	8.090	0	B	70713
## 977	4.800	402.530	2012.640	197.5482	8.090	0	B	70713
## 978	24.830	508.100	1897.920	197.5553	8.090	0	B	70713
## 979	90.050	483.270	2236.310	197.5886	8.090	0	B	70713
## 980	98.670	1349.720	2112.740	197.6219	8.090	0	B	70713
## 981	0.120	444.640	3495.060	197.6552	8.090	0	B	70713
## 982	0.650	677.290	1144.070	197.6923	8.090	0	B	70713
## 983	0.090	1239.040	1533.860	197.7389	8.090	0	B	70713
## 984	1349.853	42.000	1200.170	197.7856	8.090	0	B	70713
## 985	5.070	2112.680	1548.330	197.8322	7.872	0	B	70713
## 986	0.350	424.660	57029.780	197.8789	7.872	0	B	70713
## 987	11.370	198.490	2423.070	197.9290	7.872	0	B	70713
## 988	3.450	1264.450	2007.500	197.9792	7.872	0	B	70713
## 989	2.880	8606.990	1605.620	198.0294	7.872	0	B	70713
## 990	55.790	2124.610	960.590	198.0796	7.872	0	B	70713
## 991	46.860	1649.910	1421.440	198.1001	7.872	0	B	70713
## 992	1.860	1627.260	3915.850	198.0984	7.872	0	B	70713
## 993	16.350	2482.010	1225.360	198.0967	7.872	0	B	70713
## 994	10.150	817.150	2158.820	198.0950	7.872	1	B	70713
## 995	5.030	709.040	5384.100	198.1267	7.872	0	B	70713
## 996	3.000	344.200	4693.520	198.3585	7.872	0	B	70713
## 997	4.500	917.200	1793.350	198.5903	7.872	0	B	70713
## 998	9.900	2240.780	1324.840	198.8221	7.557	0	B	70713
## 999	3.720	375.750	514.230	199.0539	7.557	0	B	70713
## 1000	0.500	298.550	4163.410	199.1482	7.557	0	B	70713
## 1001	2.970	343.260	1064.560	199.2195	7.557	0	B	70713
## 1002	1349.853	3303.858	4435.262	214.4715	6.299	0	A	155078
## 1003	1349.853	3303.858	4435.262	214.6214	6.299	1	A	155078
## 1004	1349.853	3303.858	4435.262	214.6665	6.299	0	A	155078
## 1005	1349.853	3303.858	4435.262	214.6941	6.299	0	A	155078
## 1006	1349.853	3303.858	4435.262	214.7217	6.299	0	A	155078
## 1007	1349.853	3303.858	4435.262	214.7492	6.299	0	A	155078
## 1008	1349.853	3303.858	4435.262	214.5765	6.299	0	A	155078
## 1009	1349.853	3303.858	4435.262	214.3704	6.299	0	A	155078
## 1010	1349.853	3303.858	4435.262	214.1642	6.290	0	A	155078
## 1011	1349.853	3303.858	4435.262	213.9581	6.290	0	A	155078
## 1012	1349.853	3303.858	4435.262	213.8186	6.290	0	A	155078
## 1013	1349.853	3303.858	4435.262	213.7681	6.290	0	A	155078
## 1014	1349.853	3303.858	4435.262	213.7176	6.290	0	A	155078
## 1015	1349.853	3303.858	4435.262	213.6671	6.290	0	A	155078
## 1016	1349.853	3303.858	4435.262	213.6655	6.290	0	A	155078
## 1017	1349.853	3303.858	4435.262	213.9578	6.290	0	A	155078
## 1018	1349.853	3303.858	4435.262	214.2500	6.290	0	A	155078
## 1019	1349.853	3303.858	4435.262	214.5423	6.290	0	A	155078
## 1020	1349.853	3303.858	4435.262	214.8345	6.290	0	A	155078
## 1021	1349.853	3303.858	4435.262	214.8324	6.290	0	A	155078
## 1022	1349.853	3303.858	4435.262	214.7126	6.290	0	A	155078
## 1023	1349.853	3303.858	4435.262	214.5928	6.315	0	A	155078
## 1024	1349.853	3303.858	4435.262	214.4730	6.315	0	A	155078

## 1025	1349.853	3303.858	4435.262	214.4641	6.315	0	A 155078
## 1026	1349.853	3303.858	4435.262	214.6030	6.315	0	A 155078
## 1027	1349.853	3303.858	4435.262	214.7419	6.315	0	A 155078
## 1028	1349.853	3303.858	4435.262	214.8808	6.315	0	A 155078
## 1029	1349.853	3303.858	4435.262	215.0197	6.315	0	A 155078
## 1030	1349.853	3303.858	4435.262	214.9780	6.315	0	A 155078
## 1031	1349.853	3303.858	4435.262	214.9363	6.315	0	A 155078
## 1032	1349.853	3303.858	4435.262	214.8946	6.315	0	A 155078
## 1033	1349.853	3303.858	4435.262	214.8529	6.315	1	A 155078
## 1034	1349.853	3303.858	4435.262	214.8786	6.315	0	A 155078
## 1035	1349.853	3303.858	4435.262	214.9548	6.315	0	A 155078
## 1036	1349.853	3303.858	4435.262	215.0310	6.433	0	A 155078
## 1037	1349.853	3303.858	4435.262	215.1072	6.433	0	A 155078
## 1038	1349.853	3303.858	4435.262	215.1757	6.433	0	A 155078
## 1039	1349.853	3303.858	4435.262	215.2248	6.433	0	A 155078
## 1040	1349.853	3303.858	4435.262	215.2739	6.433	0	A 155078
## 1041	1349.853	3303.858	4435.262	215.3230	6.433	0	A 155078
## 1042	1349.853	3303.858	4435.262	215.3721	6.433	0	A 155078
## 1043	1349.853	3303.858	4435.262	215.2539	6.433	0	A 155078
## 1044	1349.853	3303.858	4435.262	215.1078	6.433	1	A 155078
## 1045	1349.853	3303.858	4435.262	214.9616	6.433	0	A 155078
## 1046	1349.853	3303.858	4435.262	214.8155	6.433	0	A 155078
## 1047	1349.853	3303.858	4435.262	214.7511	6.433	0	A 155078
## 1048	1349.853	3303.858	4435.262	214.7479	6.433	0	A 155078
## 1049	1349.853	3303.858	4435.262	214.7447	6.433	1	A 155078
## 1050	1349.853	3303.858	4435.262	214.7416	6.262	0	A 155078
## 1051	1349.853	3303.858	4435.262	214.7931	6.262	0	A 155078
## 1052	1349.853	3303.858	4435.262	215.1730	6.262	0	A 155078
## 1053	1349.853	3303.858	4435.262	215.5529	6.262	0	A 155078
## 1054	1349.853	3303.858	4435.262	215.9328	6.262	0	A 155078
## 1055	1349.853	3303.858	4435.262	216.3127	6.262	1	A 155078
## 1056	1349.853	3303.858	4435.262	216.6310	6.262	0	A 155078
## 1057	1349.853	3303.858	4435.262	216.9248	6.262	0	A 155078
## 1058	1349.853	3303.858	4435.262	217.2185	6.262	0	A 155078
## 1059	1349.853	3303.858	4435.262	217.5123	6.262	0	A 155078
## 1060	1349.853	3303.858	4435.262	217.7705	6.262	0	A 155078
## 1061	1349.853	3303.858	4435.262	218.0146	6.262	0	A 155078
## 1062	1349.853	3303.858	4435.262	218.2586	6.297	0	A 155078
## 1063	1349.853	3303.858	4435.262	218.5027	6.297	0	A 155078
## 1064	1349.853	3303.858	4435.262	218.7263	6.297	0	A 155078
## 1065	1349.853	3303.858	4435.262	218.8987	6.297	0	A 155078
## 1066	1349.853	3303.858	4435.262	219.0711	6.297	0	A 155078
## 1067	1349.853	3303.858	4435.262	219.2436	6.297	0	A 155078
## 1068	1349.853	3303.858	4435.262	219.4160	6.297	0	A 155078
## 1069	1349.853	3303.858	4435.262	219.1747	6.297	0	A 155078
## 1070	1349.853	3303.858	4435.262	218.9334	6.297	0	A 155078
## 1071	1349.853	3303.858	4435.262	218.6921	6.297	0	A 155078
## 1072	1349.853	3303.858	4435.262	218.4508	6.297	0	A 155078
## 1073	1349.853	3303.858	4435.262	218.4021	6.297	0	A 155078
## 1074	1349.853	3303.858	4435.262	218.4979	6.297	0	A 155078
## 1075	1349.853	3303.858	4435.262	218.5938	6.425	0	A 155078
## 1076	1349.853	3303.858	4435.262	218.6896	6.425	0	A 155078
## 1077	1349.853	3303.858	4435.262	218.7746	6.425	0	A 155078
## 1078	1349.853	3303.858	4435.262	218.8328	6.425	0	A 155078

## 1079	1349.853	3303.858	4435.262	218.8911	6.425	0	A 155078
## 1080	1349.853	3303.858	4435.262	218.9493	6.425	0	A 155078
## 1081	1349.853	3303.858	4435.262	219.0075	6.425	0	A 155078
## 1082	1349.853	3303.858	4435.262	219.0702	6.425	0	A 155078
## 1083	1349.853	3303.858	4435.262	219.1336	6.425	0	A 155078
## 1084	1349.853	3303.858	4435.262	219.1970	6.425	0	A 155078
## 1085	1349.853	3303.858	4435.262	219.2604	6.425	1	A 155078
## 1086	1349.853	3303.858	4435.262	219.4442	6.425	0	A 155078
## 1087	1349.853	3303.858	4435.262	219.7886	6.425	0	A 155078
## 1088	1349.853	3303.858	4435.262	220.1329	6.425	0	A 155078
## 1089	1349.853	3303.858	4435.262	220.4773	6.123	0	A 155078
## 1090	1349.853	3303.858	4435.262	220.7961	6.123	0	A 155078
## 1091	1349.853	3303.858	4435.262	220.9619	6.123	0	A 155078
## 1092	1349.853	3303.858	4435.262	221.1278	6.123	0	A 155078
## 1093	1349.853	3303.858	4435.262	221.2937	6.123	0	A 155078
## 1094	541.050	1407.720	3846.730	221.4595	6.123	0	A 155078
## 1095	166.320	868.790	4442.660	221.6912	6.123	0	A 155078
## 1096	45968.510	110.410	992.900	221.9492	6.123	1	A 155078
## 1097	1464.460	1192.790	13865.570	222.2071	6.123	0	A 155078
## 1098	346.050	1791.150	9889.350	222.4651	6.123	0	A 155078
## 1099	326.760	169.200	2238.660	222.6911	6.123	0	A 155078
## 1100	891.940	14.000	5884.240	222.8744	6.123	0	A 155078
## 1101	164.340	178.400	1508.560	223.0577	6.123	1	A 155078
## 1102	96.350	500.910	4468.630	223.2410	5.825	0	A 155078
## 1103	15.980	299.730	3851.690	223.4243	5.825	0	A 155078
## 1104	9.020	411.880	3161.920	223.5188	5.825	0	A 155078
## 1105	15.180	30.280	24241.120	223.6134	5.825	0	A 155078
## 1106	83.150	18723.560	3886.310	223.7079	5.825	0	A 155078
## 1107	32.120	6530.080	4858.740	223.8025	5.825	1	A 155078
## 1108	10.500	1546.820	4117.020	223.9659	5.825	0	A 155078
## 1109	1.000	2441.260	5314.330	224.1809	5.825	0	A 155078
## 1110	0.600	5819.370	3641.540	224.3960	5.825	0	A 155078
## 1111	2.000	509.650	4678.170	224.6110	5.825	0	A 155078
## 1112	6.140	1078.010	1288.810	224.7657	5.825	0	A 155078
## 1113	2.040	403.320	2748.360	224.8399	5.825	0	A 155078
## 1114	1349.853	375.270	1715.700	224.9142	5.825	0	A 155078
## 1115	27.040	2101.860	3627.770	224.9884	5.679	0	A 155078
## 1116	4.200	940.820	1723.280	225.0626	5.679	0	A 155078
## 1117	4.900	1768.650	14945.230	225.1180	5.679	0	A 155078
## 1118	2.200	15.600	3302.440	225.1734	5.679	0	A 155078
## 1119	260.550	3338.110	2197.510	225.2288	5.679	0	A 155078
## 1120	3.820	1425.650	2545.790	225.2843	5.679	0	A 155078
## 1121	24.250	585.140	4836.150	225.3003	5.679	0	A 155078
## 1122	651.090	1056.010	10189.750	225.3006	5.679	0	A 155078
## 1123	58.170	1319.450	2044.720	225.3009	5.679	0	A 155078
## 1124	30.450	679.890	5160.310	225.3012	5.679	0	A 155078
## 1125	151.050	1184.400	5675.580	225.3135	5.679	0	A 155078
## 1126	2.970	1409.950	3956.160	225.3559	5.679	0	A 155078
## 1127	1349.853	492.340	5529.080	225.3983	5.679	0	A 155078
## 1128	182.170	3068.980	4059.990	225.4407	5.401	0	A 155078
## 1129	24.000	1750.150	2057.710	225.4831	5.401	0	A 155078
## 1130	13.020	390.770	58068.140	225.4930	5.401	0	A 155078
## 1131	3.550	2242.950	4403.200	225.5029	5.401	0	A 155078
## 1132	17.830	4783.440	4865.740	225.5128	5.401	0	A 155078

## 1133	59.030	2215.730	2801.890	225.5227	5.401	0	A 155078
## 1134	4.260	1066.290	5044.430	225.6051	5.401	0	A 155078
## 1135	4.200	763.090	3570.910	225.7418	5.401	0	A 155078
## 1136	17.160	3952.930	3198.020	225.8786	5.401	0	A 155078
## 1137	29.220	1177.090	2831.400	226.0154	5.401	1	A 155078
## 1138	12.290	1130.960	5427.340	226.1616	5.401	0	A 155078
## 1139	2.280	3303.858	6984.960	226.3646	5.401	0	A 155078
## 1140	0.550	1103.020	2049.020	226.5676	5.401	0	A 155078
## 1141	20.040	1332.170	2156.750	226.7706	5.124	0	A 155078
## 1142	7.500	186.450	4830.340	226.9735	5.124	0	A 155078
## 1143	6.500	280.980	3531.830	227.0184	5.124	0	A 155078
## 1144	6.000	384.250	1691.310	227.0369	5.124	0	A 155078
## 1145	1349.853	3303.858	4435.262	214.6555	6.415	0	B 125833
## 1146	1349.853	3303.858	4435.262	214.8057	6.415	1	B 125833
## 1147	1349.853	3303.858	4435.262	214.8506	6.415	0	B 125833
## 1148	1349.853	3303.858	4435.262	214.8780	6.415	0	B 125833
## 1149	1349.853	3303.858	4435.262	214.9055	6.415	0	B 125833
## 1150	1349.853	3303.858	4435.262	214.9329	6.415	0	B 125833
## 1151	1349.853	3303.858	4435.262	214.7597	6.415	0	B 125833
## 1152	1349.853	3303.858	4435.262	214.5531	6.415	0	B 125833
## 1153	1349.853	3303.858	4435.262	214.3465	6.384	0	B 125833
## 1154	1349.853	3303.858	4435.262	214.1399	6.384	0	B 125833
## 1155	1349.853	3303.858	4435.262	214.0002	6.384	0	B 125833
## 1156	1349.853	3303.858	4435.262	213.9496	6.384	0	B 125833
## 1157	1349.853	3303.858	4435.262	213.8990	6.384	0	B 125833
## 1158	1349.853	3303.858	4435.262	213.8485	6.384	0	B 125833
## 1159	1349.853	3303.858	4435.262	213.8470	6.384	0	B 125833
## 1160	1349.853	3303.858	4435.262	214.1399	6.384	0	B 125833
## 1161	1349.853	3303.858	4435.262	214.4329	6.384	0	B 125833
## 1162	1349.853	3303.858	4435.262	214.7258	6.384	0	B 125833
## 1163	1349.853	3303.858	4435.262	215.0187	6.384	0	B 125833
## 1164	1349.853	3303.858	4435.262	215.0166	6.384	0	B 125833
## 1165	1349.853	3303.858	4435.262	214.8966	6.384	0	B 125833
## 1166	1349.853	3303.858	4435.262	214.7765	6.442	0	B 125833
## 1167	1349.853	3303.858	4435.262	214.6564	6.442	0	B 125833
## 1168	1349.853	3303.858	4435.262	214.6474	6.442	0	B 125833
## 1169	1349.853	3303.858	4435.262	214.7866	6.442	0	B 125833
## 1170	1349.853	3303.858	4435.262	214.9257	6.442	0	B 125833
## 1171	1349.853	3303.858	4435.262	215.0648	6.442	0	B 125833
## 1172	1349.853	3303.858	4435.262	215.2040	6.442	0	B 125833
## 1173	1349.853	3303.858	4435.262	215.1620	6.442	0	B 125833
## 1174	1349.853	3303.858	4435.262	215.1200	6.442	0	B 125833
## 1175	1349.853	3303.858	4435.262	215.0779	6.442	0	B 125833
## 1176	1349.853	3303.858	4435.262	215.0359	6.442	1	B 125833
## 1177	1349.853	3303.858	4435.262	215.0615	6.442	0	B 125833
## 1178	1349.853	3303.858	4435.262	215.1378	6.442	0	B 125833
## 1179	1349.853	3303.858	4435.262	215.2141	6.560	0	B 125833
## 1180	1349.853	3303.858	4435.262	215.2904	6.560	0	B 125833
## 1181	1349.853	3303.858	4435.262	215.3590	6.560	0	B 125833
## 1182	1349.853	3303.858	4435.262	215.4082	6.560	0	B 125833
## 1183	1349.853	3303.858	4435.262	215.4574	6.560	0	B 125833
## 1184	1349.853	3303.858	4435.262	215.5065	6.560	0	B 125833
## 1185	1349.853	3303.858	4435.262	215.5557	6.560	0	B 125833
## 1186	1349.853	3303.858	4435.262	215.4373	6.560	0	B 125833

## 1187	1349.853	3303.858	4435.262	215.2909	6.560	1	B 125833
## 1188	1349.853	3303.858	4435.262	215.1445	6.560	0	B 125833
## 1189	1349.853	3303.858	4435.262	214.9981	6.560	0	B 125833
## 1190	1349.853	3303.858	4435.262	214.9335	6.560	0	B 125833
## 1191	1349.853	3303.858	4435.262	214.9302	6.560	0	B 125833
## 1192	1349.853	3303.858	4435.262	214.9268	6.560	1	B 125833
## 1193	1349.853	3303.858	4435.262	214.9235	6.416	0	B 125833
## 1194	1349.853	3303.858	4435.262	214.9750	6.416	0	B 125833
## 1195	1349.853	3303.858	4435.262	215.3554	6.416	0	B 125833
## 1196	1349.853	3303.858	4435.262	215.7358	6.416	0	B 125833
## 1197	1349.853	3303.858	4435.262	216.1163	6.416	0	B 125833
## 1198	1349.853	3303.858	4435.262	216.4967	6.416	1	B 125833
## 1199	1349.853	3303.858	4435.262	216.8155	6.416	0	B 125833
## 1200	1349.853	3303.858	4435.262	217.1096	6.416	0	B 125833
## 1201	1349.853	3303.858	4435.262	217.4037	6.416	0	B 125833
## 1202	1349.853	3303.858	4435.262	217.6977	6.416	0	B 125833
## 1203	1349.853	3303.858	4435.262	217.9563	6.416	0	B 125833
## 1204	1349.853	3303.858	4435.262	218.2008	6.416	0	B 125833
## 1205	1349.853	3303.858	4435.262	218.4452	6.380	0	B 125833
## 1206	1349.853	3303.858	4435.262	218.6896	6.380	0	B 125833
## 1207	1349.853	3303.858	4435.262	218.9135	6.380	0	B 125833
## 1208	1349.853	3303.858	4435.262	219.0862	6.380	0	B 125833
## 1209	1349.853	3303.858	4435.262	219.2588	6.380	0	B 125833
## 1210	1349.853	3303.858	4435.262	219.4315	6.380	0	B 125833
## 1211	1349.853	3303.858	4435.262	219.6042	6.380	0	B 125833
## 1212	1349.853	3303.858	4435.262	219.3623	6.380	0	B 125833
## 1213	1349.853	3303.858	4435.262	219.1204	6.380	0	B 125833
## 1214	1349.853	3303.858	4435.262	218.8785	6.380	0	B 125833
## 1215	1349.853	3303.858	4435.262	218.6366	6.380	0	B 125833
## 1216	1349.853	3303.858	4435.262	218.5877	6.380	0	B 125833
## 1217	1349.853	3303.858	4435.262	218.6837	6.380	0	B 125833
## 1218	1349.853	3303.858	4435.262	218.7796	6.404	0	B 125833
## 1219	1349.853	3303.858	4435.262	218.8756	6.404	0	B 125833
## 1220	1349.853	3303.858	4435.262	218.9607	6.404	0	B 125833
## 1221	1349.853	3303.858	4435.262	219.0188	6.404	0	B 125833
## 1222	1349.853	3303.858	4435.262	219.0769	6.404	0	B 125833
## 1223	1349.853	3303.858	4435.262	219.1349	6.404	0	B 125833
## 1224	1349.853	3303.858	4435.262	219.1930	6.404	0	B 125833
## 1225	1349.853	3303.858	4435.262	219.2556	6.404	0	B 125833
## 1226	1349.853	3303.858	4435.262	219.3190	6.404	0	B 125833
## 1227	1349.853	3303.858	4435.262	219.3824	6.404	0	B 125833
## 1228	1349.853	3303.858	4435.262	219.4458	6.404	1	B 125833
## 1229	1349.853	3303.858	4435.262	219.6298	6.404	0	B 125833
## 1230	1349.853	3303.858	4435.262	219.9746	6.404	0	B 125833
## 1231	1349.853	3303.858	4435.262	220.3195	6.404	0	B 125833
## 1232	1349.853	3303.858	4435.262	220.6644	6.054	0	B 125833
## 1233	1349.853	3303.858	4435.262	220.9837	6.054	0	B 125833
## 1234	1349.853	3303.858	4435.262	221.1498	6.054	0	B 125833
## 1235	1349.853	3303.858	4435.262	221.3160	6.054	0	B 125833
## 1236	1349.853	3303.858	4435.262	221.4821	6.054	0	B 125833
## 1237	63.150	1580.980	2209.210	221.6482	6.054	0	B 125833
## 1238	21.120	1639.620	3623.620	221.8804	6.054	0	B 125833
## 1239	44061.130	247.830	8294.470	222.1390	6.054	1	B 125833
## 1240	1330.530	643.780	8323.510	222.3975	6.054	0	B 125833

## 1241	248.800	822.690	7585.200	222.6561	6.054	0	B 125833
## 1242	136.480	384.780	2240.490	222.8825	6.054	0	B 125833
## 1243	318.750	17.720	2357.190	223.0661	6.054	0	B 125833
## 1244	44.070	237.840	3699.240	223.2497	6.054	1	B 125833
## 1245	11.200	3743.550	1912.750	223.4332	5.667	0	B 125833
## 1246	1349.853	129.270	3416.480	223.6168	5.667	0	B 125833
## 1247	1349.853	117.080	6081.040	223.7114	5.667	0	B 125833
## 1248	1349.853	22.500	2888.790	223.8061	5.667	0	B 125833
## 1249	4.460	9955.210	3428.920	223.9007	5.667	0	B 125833
## 1250	1.710	4740.660	4494.140	223.9953	5.667	1	B 125833
## 1251	6.000	945.060	7589.850	224.1589	5.667	0	B 125833
## 1252	1.000	586.060	7315.090	224.3741	5.667	0	B 125833
## 1253	1349.853	3557.170	1878.440	224.5894	5.667	0	B 125833
## 1254	17.360	990.110	2755.720	224.8047	5.667	0	B 125833
## 1255	7.330	436.670	14026.360	224.9595	5.667	0	B 125833
## 1256	0.680	414.450	466.420	225.0337	5.667	0	B 125833
## 1257	1349.853	69.020	2049.160	225.1079	5.667	0	B 125833
## 1258	10.000	1201.800	8545.160	225.1821	5.539	0	B 125833
## 1259	1349.853	290.870	807.000	225.2562	5.539	0	B 125833
## 1260	2.000	265.550	1146.340	225.3117	5.539	0	B 125833
## 1261	0.400	7.880	7179.530	225.3673	5.539	0	B 125833
## 1262	68.000	969.060	647.760	225.4228	5.539	0	B 125833
## 1263	1.040	356.780	1077.810	225.4783	5.539	0	B 125833
## 1264	0.240	426.510	2968.780	225.4942	5.539	0	B 125833
## 1265	361.830	81.120	5286.380	225.4944	5.539	0	B 125833
## 1266	76.800	374.370	3413.570	225.4946	5.539	0	B 125833
## 1267	0.300	81.260	5518.290	225.4948	5.539	0	B 125833
## 1268	50.030	780.780	4209.820	225.5071	5.539	0	B 125833
## 1269	1349.853	1270.800	4545.910	225.5496	5.539	0	B 125833
## 1270	1349.853	31.750	2792.700	225.5921	5.539	0	B 125833
## 1271	8.080	1642.410	2096.860	225.6346	5.277	0	B 125833
## 1272	2.020	47.760	4554.390	225.6771	5.277	0	B 125833
## 1273	5.850	862.280	1986.240	225.6871	5.277	0	B 125833
## 1274	1.660	1129.200	2929.430	225.6971	5.277	0	B 125833
## 1275	0.220	1659.090	2176.370	225.7070	5.277	0	B 125833
## 1276	1.400	2112.030	2314.580	225.7170	5.277	0	B 125833
## 1277	3.000	325.680	670.480	225.7995	5.277	0	B 125833
## 1278	1.800	501.160	4241.590	225.9365	5.277	0	B 125833
## 1279	17.600	2828.890	1884.130	226.0734	5.277	0	B 125833
## 1280	22.740	602.800	1377.590	226.2104	5.277	1	B 125833
## 1281	10.750	385.530	4276.030	226.3568	5.277	0	B 125833
## 1282	1349.853	273.530	4626.190	226.5599	5.277	0	B 125833
## 1283	0.550	190.380	1819.150	226.7631	5.277	0	B 125833
## 1284	3.010	1107.790	1560.550	226.9662	4.954	0	B 125833
## 1285	6.010	3303.858	2839.840	227.1694	4.954	0	B 125833
## 1286	8.000	28.940	3098.870	227.2143	4.954	0	B 125833
## 1287	8.000	3303.858	1666.380	227.2328	4.954	0	B 125833
## 1288	1349.853	3303.858	4435.262	126.4421	9.765	0	B 126512
## 1289	1349.853	3303.858	4435.262	126.4963	9.765	1	B 126512
## 1290	1349.853	3303.858	4435.262	126.5263	9.765	0	B 126512
## 1291	1349.853	3303.858	4435.262	126.5523	9.765	0	B 126512
## 1292	1349.853	3303.858	4435.262	126.5783	9.765	0	B 126512
## 1293	1349.853	3303.858	4435.262	126.6043	9.765	0	B 126512
## 1294	1349.853	3303.858	4435.262	126.6066	9.765	0	B 126512

## 1295	1349.853	3303.858	4435.262	126.6051	9.765	0	B 126512
## 1296	1349.853	3303.858	4435.262	126.6035	9.524	0	B 126512
## 1297	1349.853	3303.858	4435.262	126.6019	9.524	0	B 126512
## 1298	1349.853	3303.858	4435.262	126.5621	9.524	0	B 126512
## 1299	1349.853	3303.858	4435.262	126.4713	9.524	0	B 126512
## 1300	1349.853	3303.858	4435.262	126.3806	9.524	0	B 126512
## 1301	1349.853	3303.858	4435.262	126.2898	9.524	0	B 126512
## 1302	1349.853	3303.858	4435.262	126.2085	9.524	0	B 126512
## 1303	1349.853	3303.858	4435.262	126.1844	9.524	0	B 126512
## 1304	1349.853	3303.858	4435.262	126.1602	9.524	0	B 126512
## 1305	1349.853	3303.858	4435.262	126.1361	9.524	0	B 126512
## 1306	1349.853	3303.858	4435.262	126.1119	9.524	0	B 126512
## 1307	1349.853	3303.858	4435.262	126.1140	9.524	0	B 126512
## 1308	1349.853	3303.858	4435.262	126.1266	9.524	0	B 126512
## 1309	1349.853	3303.858	4435.262	126.1392	9.199	0	B 126512
## 1310	1349.853	3303.858	4435.262	126.1518	9.199	0	B 126512
## 1311	1349.853	3303.858	4435.262	126.1498	9.199	0	B 126512
## 1312	1349.853	3303.858	4435.262	126.1284	9.199	0	B 126512
## 1313	1349.853	3303.858	4435.262	126.1069	9.199	0	B 126512
## 1314	1349.853	3303.858	4435.262	126.0855	9.199	0	B 126512
## 1315	1349.853	3303.858	4435.262	126.0640	9.199	0	B 126512
## 1316	1349.853	3303.858	4435.262	126.0766	9.199	0	B 126512
## 1317	1349.853	3303.858	4435.262	126.0893	9.199	0	B 126512
## 1318	1349.853	3303.858	4435.262	126.1019	9.199	0	B 126512
## 1319	1349.853	3303.858	4435.262	126.1146	9.199	1	B 126512
## 1320	1349.853	3303.858	4435.262	126.1455	9.199	0	B 126512
## 1321	1349.853	3303.858	4435.262	126.1900	9.199	0	B 126512
## 1322	1349.853	3303.858	4435.262	126.2346	9.003	0	B 126512
## 1323	1349.853	3303.858	4435.262	126.2792	9.003	0	B 126512
## 1324	1349.853	3303.858	4435.262	126.3267	9.003	0	B 126512
## 1325	1349.853	3303.858	4435.262	126.3815	9.003	0	B 126512
## 1326	1349.853	3303.858	4435.262	126.4364	9.003	0	B 126512
## 1327	1349.853	3303.858	4435.262	126.4913	9.003	0	B 126512
## 1328	1349.853	3303.858	4435.262	126.5462	9.003	0	B 126512
## 1329	1349.853	3303.858	4435.262	126.6072	9.003	0	B 126512
## 1330	1349.853	3303.858	4435.262	126.6693	9.003	1	B 126512
## 1331	1349.853	3303.858	4435.262	126.7313	9.003	0	B 126512
## 1332	1349.853	3303.858	4435.262	126.7934	9.003	0	B 126512
## 1333	1349.853	3303.858	4435.262	126.8795	9.003	0	B 126512
## 1334	1349.853	3303.858	4435.262	126.9836	9.003	0	B 126512
## 1335	1349.853	3303.858	4435.262	127.0877	9.003	1	B 126512
## 1336	1349.853	3303.858	4435.262	127.1918	8.744	0	B 126512
## 1337	1349.853	3303.858	4435.262	127.3009	8.744	0	B 126512
## 1338	1349.853	3303.858	4435.262	127.4405	8.744	0	B 126512
## 1339	1349.853	3303.858	4435.262	127.5800	8.744	0	B 126512
## 1340	1349.853	3303.858	4435.262	127.7196	8.744	0	B 126512
## 1341	1349.853	3303.858	4435.262	127.8591	8.744	1	B 126512
## 1342	1349.853	3303.858	4435.262	127.9952	8.744	0	B 126512
## 1343	1349.853	3303.858	4435.262	128.1300	8.744	0	B 126512
## 1344	1349.853	3303.858	4435.262	128.2647	8.744	0	B 126512
## 1345	1349.853	3303.858	4435.262	128.3995	8.744	0	B 126512
## 1346	1349.853	3303.858	4435.262	128.5122	8.744	0	B 126512
## 1347	1349.853	3303.858	4435.262	128.6161	8.744	0	B 126512
## 1348	1349.853	3303.858	4435.262	128.7199	8.494	0	B 126512

## 1349	1349.853	3303.858	4435.262	128.8238	8.494	0	B 126512
## 1350	1349.853	3303.858	4435.262	128.9107	8.494	0	B 126512
## 1351	1349.853	3303.858	4435.262	128.9553	8.494	0	B 126512
## 1352	1349.853	3303.858	4435.262	128.9999	8.494	0	B 126512
## 1353	1349.853	3303.858	4435.262	129.0444	8.494	0	B 126512
## 1354	1349.853	3303.858	4435.262	129.0890	8.494	0	B 126512
## 1355	1349.853	3303.858	4435.262	129.0757	8.494	0	B 126512
## 1356	1349.853	3303.858	4435.262	129.0624	8.494	0	B 126512
## 1357	1349.853	3303.858	4435.262	129.0490	8.494	0	B 126512
## 1358	1349.853	3303.858	4435.262	129.0357	8.494	0	B 126512
## 1359	1349.853	3303.858	4435.262	129.0432	8.494	0	B 126512
## 1360	1349.853	3303.858	4435.262	129.0663	8.494	0	B 126512
## 1361	1349.853	3303.858	4435.262	129.0894	8.257	0	B 126512
## 1362	1349.853	3303.858	4435.262	129.1125	8.257	0	B 126512
## 1363	1349.853	3303.858	4435.262	129.1338	8.257	0	B 126512
## 1364	1349.853	3303.858	4435.262	129.1508	8.257	0	B 126512
## 1365	1349.853	3303.858	4435.262	129.1677	8.257	0	B 126512
## 1366	1349.853	3303.858	4435.262	129.1846	8.257	0	B 126512
## 1367	1349.853	3303.858	4435.262	129.2016	8.257	0	B 126512
## 1368	1349.853	3303.858	4435.262	129.2406	8.257	0	B 126512
## 1369	1349.853	3303.858	4435.262	129.2833	8.257	0	B 126512
## 1370	1349.853	3303.858	4435.262	129.3259	8.257	0	B 126512
## 1371	1349.853	3303.858	4435.262	129.3686	8.257	1	B 126512
## 1372	1349.853	3303.858	4435.262	129.4306	8.257	0	B 126512
## 1373	1349.853	3303.858	4435.262	129.5183	8.257	0	B 126512
## 1374	1349.853	3303.858	4435.262	129.6061	8.257	0	B 126512
## 1375	1349.853	3303.858	4435.262	129.6938	7.874	0	B 126512
## 1376	1349.853	3303.858	4435.262	129.7706	7.874	0	B 126512
## 1377	1349.853	3303.858	4435.262	129.7822	7.874	0	B 126512
## 1378	1349.853	3303.858	4435.262	129.7937	7.874	0	B 126512
## 1379	1349.853	3303.858	4435.262	129.8052	7.874	0	B 126512
## 1380	752.180	4320.220	5896.300	129.8167	7.874	0	B 126512
## 1381	115.180	695.540	9141.320	129.8268	7.874	0	B 126512
## 1382	141630.610	79.000	1009.980	129.8364	7.874	1	B 126512
## 1383	4737.510	6615.500	36360.420	129.8460	7.874	0	B 126512
## 1384	1019.360	5124.860	9458.280	129.8555	7.874	0	B 126512
## 1385	1203.160	158.520	3475.950	129.8981	7.874	0	B 126512
## 1386	2432.010	108.370	4078.210	129.9845	7.874	0	B 126512
## 1387	179.820	1573.870	3732.930	130.0710	7.874	1	B 126512
## 1388	39.720	305.200	5408.080	130.1575	7.545	0	B 126512
## 1389	1.380	597.550	5659.570	130.2440	7.545	0	B 126512
## 1390	1.000	644.030	5331.520	130.2792	7.545	0	B 126512
## 1391	1349.853	45.800	1691.830	130.3145	7.545	0	B 126512
## 1392	174.330	33345.340	5609.770	130.3497	7.545	0	B 126512
## 1393	66.960	6806.110	5723.000	130.3849	7.545	1	B 126512
## 1394	10.800	6330.020	12821.240	130.4546	7.545	0	B 126512
## 1395	1349.853	596.500	6528.310	130.5502	7.545	0	B 126512
## 1396	48.760	5831.750	2808.950	130.6458	7.545	0	B 126512
## 1397	14.950	919.450	2473.830	130.7414	7.545	0	B 126512
## 1398	6.030	1928.500	2273.920	130.8262	7.545	0	B 126512
## 1399	4.080	480.890	2194.510	130.8966	7.545	0	B 126512
## 1400	1349.853	574.870	4035.490	130.9671	7.545	0	B 126512
## 1401	23.740	4802.150	8553.670	131.0375	7.382	0	B 126512
## 1402	27.470	3675.970	1148.040	131.1080	7.382	0	B 126512

## 1403	5.170	1953.720	3653.480	131.1173	7.382	0	B 126512
## 1404	3.390	124.180	2906.220	131.1267	7.382	0	B 126512
## 1405	21.310	4872.450	2722.290	131.1360	7.382	0	B 126512
## 1406	105.670	4736.020	2747.360	131.1453	7.382	0	B 126512
## 1407	9.460	972.850	2986.240	131.0983	7.382	0	B 126512
## 1408	712.200	1701.280	3214.550	131.0288	7.382	0	B 126512
## 1409	172.390	2945.550	1528.020	130.9592	7.382	0	B 126512
## 1410	338.260	637.390	5399.570	130.8897	7.382	0	B 126512
## 1411	41.990	2052.910	4250.190	130.8295	7.382	0	B 126512
## 1412	1.170	3375.650	7210.530	130.7929	7.382	0	B 126512
## 1413	1349.853	1119.450	3710.520	130.7563	7.382	0	B 126512
## 1414	4.120	5763.560	4746.940	130.7196	7.170	0	B 126512
## 1415	0.320	8194.360	1372.820	130.6830	7.170	0	B 126512
## 1416	44.600	4275.270	10650.280	130.7013	7.170	0	B 126512
## 1417	8.870	16376.330	3062.220	130.7196	7.170	0	B 126512
## 1418	53.400	21623.930	2549.270	130.7379	7.170	0	B 126512
## 1419	58.800	5537.010	14827.710	130.7562	7.170	0	B 126512
## 1420	7.200	3037.560	3717.520	130.7910	7.170	0	B 126512
## 1421	34.000	6602.590	7256.220	130.8382	7.170	0	B 126512
## 1422	68.240	12440.510	3544.680	130.8854	7.170	0	B 126512
## 1423	47.520	3530.470	2552.300	130.9325	7.170	1	B 126512
## 1424	15.970	4943.530	7618.040	130.9777	7.170	0	B 126512
## 1425	27.000	2976.500	7950.030	131.0103	7.170	0	B 126512
## 1426	2.820	3350.880	1751.750	131.0430	7.170	0	B 126512
## 1427	46.240	9546.750	7186.770	131.0757	6.943	0	B 126512
## 1428	10.320	1390.150	8116.130	131.1083	6.943	0	B 126512
## 1429	53.600	967.020	2705.580	131.1500	6.943	0	B 126512
## 1430	100.000	1925.870	834.570	131.1931	6.943	0	B 126512
## 1431	1349.853	3303.858	4435.262	214.4249	7.368	0	A 207499
## 1432	1349.853	3303.858	4435.262	214.5748	7.368	1	A 207499
## 1433	1349.853	3303.858	4435.262	214.6199	7.368	0	A 207499
## 1434	1349.853	3303.858	4435.262	214.6475	7.368	0	A 207499
## 1435	1349.853	3303.858	4435.262	214.6751	7.368	0	A 207499
## 1436	1349.853	3303.858	4435.262	214.7028	7.368	0	A 207499
## 1437	1349.853	3303.858	4435.262	214.5301	7.368	0	A 207499
## 1438	1349.853	3303.858	4435.262	214.3241	7.368	0	A 207499
## 1439	1349.853	3303.858	4435.262	214.1181	7.343	0	A 207499
## 1440	1349.853	3303.858	4435.262	213.9121	7.343	0	A 207499
## 1441	1349.853	3303.858	4435.262	213.7727	7.343	0	A 207499
## 1442	1349.853	3303.858	4435.262	213.7222	7.343	0	A 207499
## 1443	1349.853	3303.858	4435.262	213.6717	7.343	0	A 207499
## 1444	1349.853	3303.858	4435.262	213.6212	7.343	0	A 207499
## 1445	1349.853	3303.858	4435.262	213.6196	7.343	0	A 207499
## 1446	1349.853	3303.858	4435.262	213.9117	7.343	0	A 207499
## 1447	1349.853	3303.858	4435.262	214.2038	7.343	0	A 207499
## 1448	1349.853	3303.858	4435.262	214.4958	7.343	0	A 207499
## 1449	1349.853	3303.858	4435.262	214.7879	7.343	0	A 207499
## 1450	1349.853	3303.858	4435.262	214.7858	7.343	0	A 207499
## 1451	1349.853	3303.858	4435.262	214.6661	7.343	0	A 207499
## 1452	1349.853	3303.858	4435.262	214.5463	7.346	0	A 207499
## 1453	1349.853	3303.858	4435.262	214.4266	7.346	0	A 207499
## 1454	1349.853	3303.858	4435.262	214.4176	7.346	0	A 207499
## 1455	1349.853	3303.858	4435.262	214.5565	7.346	0	A 207499
## 1456	1349.853	3303.858	4435.262	214.6953	7.346	0	A 207499

## 1457	1349.853	3303.858	4435.262	214.8342	7.346	0	A 207499
## 1458	1349.853	3303.858	4435.262	214.9730	7.346	0	A 207499
## 1459	1349.853	3303.858	4435.262	214.9314	7.346	0	A 207499
## 1460	1349.853	3303.858	4435.262	214.8898	7.346	0	A 207499
## 1461	1349.853	3303.858	4435.262	214.8482	7.346	0	A 207499
## 1462	1349.853	3303.858	4435.262	214.8065	7.346	1	A 207499
## 1463	1349.853	3303.858	4435.262	214.8322	7.346	0	A 207499
## 1464	1349.853	3303.858	4435.262	214.9085	7.346	0	A 207499
## 1465	1349.853	3303.858	4435.262	214.9847	7.564	0	A 207499
## 1466	1349.853	3303.858	4435.262	215.0609	7.564	0	A 207499
## 1467	1349.853	3303.858	4435.262	215.1293	7.564	0	A 207499
## 1468	1349.853	3303.858	4435.262	215.1784	7.564	0	A 207499
## 1469	1349.853	3303.858	4435.262	215.2275	7.564	0	A 207499
## 1470	1349.853	3303.858	4435.262	215.2765	7.564	0	A 207499
## 1471	1349.853	3303.858	4435.262	215.3256	7.564	0	A 207499
## 1472	1349.853	3303.858	4435.262	215.2075	7.564	0	A 207499
## 1473	1349.853	3303.858	4435.262	215.0614	7.564	1	A 207499
## 1474	1349.853	3303.858	4435.262	214.9154	7.564	0	A 207499
## 1475	1349.853	3303.858	4435.262	214.7693	7.564	0	A 207499
## 1476	1349.853	3303.858	4435.262	214.7049	7.564	0	A 207499
## 1477	1349.853	3303.858	4435.262	214.7018	7.564	0	A 207499
## 1478	1349.853	3303.858	4435.262	214.6986	7.564	1	A 207499
## 1479	1349.853	3303.858	4435.262	214.6955	7.551	0	A 207499
## 1480	1349.853	3303.858	4435.262	214.7471	7.551	0	A 207499
## 1481	1349.853	3303.858	4435.262	215.1268	7.551	0	A 207499
## 1482	1349.853	3303.858	4435.262	215.5066	7.551	0	A 207499
## 1483	1349.853	3303.858	4435.262	215.8863	7.551	0	A 207499
## 1484	1349.853	3303.858	4435.262	216.2661	7.551	1	A 207499
## 1485	1349.853	3303.858	4435.262	216.5844	7.551	0	A 207499
## 1486	1349.853	3303.858	4435.262	216.8780	7.551	0	A 207499
## 1487	1349.853	3303.858	4435.262	217.1717	7.551	0	A 207499
## 1488	1349.853	3303.858	4435.262	217.4654	7.551	0	A 207499
## 1489	1349.853	3303.858	4435.262	217.7235	7.551	0	A 207499
## 1490	1349.853	3303.858	4435.262	217.9675	7.551	0	A 207499
## 1491	1349.853	3303.858	4435.262	218.2114	7.574	0	A 207499
## 1492	1349.853	3303.858	4435.262	218.4554	7.574	0	A 207499
## 1493	1349.853	3303.858	4435.262	218.6789	7.574	0	A 207499
## 1494	1349.853	3303.858	4435.262	218.8512	7.574	0	A 207499
## 1495	1349.853	3303.858	4435.262	219.0236	7.574	0	A 207499
## 1496	1349.853	3303.858	4435.262	219.1960	7.574	0	A 207499
## 1497	1349.853	3303.858	4435.262	219.3684	7.574	0	A 207499
## 1498	1349.853	3303.858	4435.262	219.1272	7.574	0	A 207499
## 1499	1349.853	3303.858	4435.262	218.8861	7.574	0	A 207499
## 1500	1349.853	3303.858	4435.262	218.6449	7.574	0	A 207499
## 1501	1349.853	3303.858	4435.262	218.4038	7.574	0	A 207499
## 1502	1349.853	3303.858	4435.262	218.3552	7.574	0	A 207499
## 1503	1349.853	3303.858	4435.262	218.4509	7.574	0	A 207499
## 1504	1349.853	3303.858	4435.262	218.5467	7.567	0	A 207499
## 1505	1349.853	3303.858	4435.262	218.6425	7.567	0	A 207499
## 1506	1349.853	3303.858	4435.262	218.7275	7.567	0	A 207499
## 1507	1349.853	3303.858	4435.262	218.7858	7.567	0	A 207499
## 1508	1349.853	3303.858	4435.262	218.8441	7.567	0	A 207499
## 1509	1349.853	3303.858	4435.262	218.9023	7.567	0	A 207499
## 1510	1349.853	3303.858	4435.262	218.9606	7.567	0	A 207499

## 1511	1349.853	3303.858	4435.262	219.0233	7.567	0	A 207499
## 1512	1349.853	3303.858	4435.262	219.0867	7.567	0	A 207499
## 1513	1349.853	3303.858	4435.262	219.1501	7.567	0	A 207499
## 1514	1349.853	3303.858	4435.262	219.2135	7.567	1	A 207499
## 1515	1349.853	3303.858	4435.262	219.3973	7.567	0	A 207499
## 1516	1349.853	3303.858	4435.262	219.7415	7.567	0	A 207499
## 1517	1349.853	3303.858	4435.262	220.0857	7.567	0	A 207499
## 1518	1349.853	3303.858	4435.262	220.4299	7.197	0	A 207499
## 1519	1349.853	3303.858	4435.262	220.7486	7.197	0	A 207499
## 1520	1349.853	3303.858	4435.262	220.9144	7.197	0	A 207499
## 1521	1349.853	3303.858	4435.262	221.0802	7.197	0	A 207499
## 1522	1349.853	3303.858	4435.262	221.2460	7.197	0	A 207499
## 1523	473.380	2206.220	6338.300	221.4118	7.197	0	A 207499
## 1524	263.100	404.050	8885.300	221.6433	7.197	0	A 207499
## 1525	71081.980	3.000	1676.850	221.9011	7.197	1	A 207499
## 1526	2917.090	3648.950	28803.280	222.1590	7.197	0	A 207499
## 1527	525.030	2598.360	8696.450	222.4168	7.197	0	A 207499
## 1528	592.440	669.070	4900.250	222.6426	7.197	0	A 207499
## 1529	964.310	3303.858	3429.820	222.8259	7.197	0	A 207499
## 1530	239.330	78.090	586.720	223.0091	7.197	1	A 207499
## 1531	144.660	530.550	6004.190	223.1923	6.833	0	A 207499
## 1532	39.140	590.680	8698.990	223.3755	6.833	0	A 207499
## 1533	37.760	297.730	2282.230	223.4701	6.833	0	A 207499
## 1534	49.300	3.000	2116.100	223.5646	6.833	0	A 207499
## 1535	137.230	37091.670	6418.360	223.6591	6.833	0	A 207499
## 1536	81.740	8932.680	6987.670	223.7536	6.833	1	A 207499
## 1537	24.820	4060.540	2418.360	223.9170	6.833	0	A 207499
## 1538	0.500	3698.030	12656.680	224.1320	6.833	0	A 207499
## 1539	7.030	11524.700	4400.350	224.3470	6.833	0	A 207499
## 1540	3.500	1251.850	6147.500	224.5620	6.833	0	A 207499
## 1541	4.190	3164.680	2438.500	224.7167	6.833	0	A 207499
## 1542	2.040	558.460	3588.440	224.7909	6.833	0	A 207499
## 1543	1.000	1345.080	3504.000	224.8651	6.833	0	A 207499
## 1544	45.340	4048.210	5596.730	224.9393	6.664	0	A 207499
## 1545	9.860	1412.830	2772.790	225.0136	6.664	0	A 207499
## 1546	1.440	393.550	4854.790	225.0690	6.664	0	A 207499
## 1547	1.480	3303.858	5826.680	225.1244	6.664	0	A 207499
## 1548	160.840	9298.850	4109.980	225.1798	6.664	0	A 207499
## 1549	21.700	4600.430	3707.510	225.2351	6.664	0	A 207499
## 1550	9.220	479.550	4109.330	225.2512	6.664	0	A 207499
## 1551	984.130	2938.130	5495.440	225.2515	6.664	0	A 207499
## 1552	126.720	1785.380	4232.480	225.2518	6.664	0	A 207499
## 1553	78.650	2768.310	6358.770	225.2521	6.664	0	A 207499
## 1554	0.150	2876.500	4951.580	225.2645	6.664	0	A 207499
## 1555	1.980	1726.990	6103.420	225.3069	6.664	0	A 207499
## 1556	1349.853	1799.430	6504.380	225.3492	6.664	0	A 207499
## 1557	88.730	6101.750	4603.060	225.3916	6.334	0	A 207499
## 1558	34.800	4778.550	2445.820	225.4340	6.334	0	A 207499
## 1559	44.950	3689.470	6187.320	225.4439	6.334	0	A 207499
## 1560	5.640	2364.950	1897.080	225.4538	6.334	0	A 207499
## 1561	25.500	22778.650	6172.690	225.4636	6.334	0	A 207499
## 1562	8.740	4764.330	4098.220	225.4735	6.334	0	A 207499
## 1563	0.040	1235.790	2254.080	225.5559	6.334	0	A 207499
## 1564	102.550	1673.590	4930.020	225.6926	6.334	0	A 207499

## 1565	45.000	7575.930	6689.780	225.8293	6.334	0	A 207499
## 1566	45.050	3235.270	2855.680	225.9660	6.334	1	A 207499
## 1567	19.520	707.470	8664.160	226.1122	6.334	0	A 207499
## 1568	12.000	838.950	9194.370	226.3151	6.334	0	A 207499
## 1569	5.200	1653.380	3211.840	226.5181	6.334	0	A 207499
## 1570	27.940	1754.560	5473.900	226.7210	6.034	0	A 207499
## 1571	22.950	271.930	13035.680	226.9240	6.034	0	A 207499
## 1572	153.970	409.530	2739.630	226.9688	6.034	0	A 207499
## 1573	153.000	1060.900	3936.200	226.9874	6.034	0	A 207499
## 1574	1349.853	3303.858	4435.262	126.4421	13.975	0	B 112238
## 1575	1349.853	3303.858	4435.262	126.4963	13.975	1	B 112238
## 1576	1349.853	3303.858	4435.262	126.5263	13.975	0	B 112238
## 1577	1349.853	3303.858	4435.262	126.5523	13.975	0	B 112238
## 1578	1349.853	3303.858	4435.262	126.5783	13.975	0	B 112238
## 1579	1349.853	3303.858	4435.262	126.6043	13.975	0	B 112238
## 1580	1349.853	3303.858	4435.262	126.6066	13.975	0	B 112238
## 1581	1349.853	3303.858	4435.262	126.6051	13.975	0	B 112238
## 1582	1349.853	3303.858	4435.262	126.6035	14.099	0	B 112238
## 1583	1349.853	3303.858	4435.262	126.6019	14.099	0	B 112238
## 1584	1349.853	3303.858	4435.262	126.5621	14.099	0	B 112238
## 1585	1349.853	3303.858	4435.262	126.4713	14.099	0	B 112238
## 1586	1349.853	3303.858	4435.262	126.3806	14.099	0	B 112238
## 1587	1349.853	3303.858	4435.262	126.2898	14.099	0	B 112238
## 1588	1349.853	3303.858	4435.262	126.2085	14.099	0	B 112238
## 1589	1349.853	3303.858	4435.262	126.1844	14.099	0	B 112238
## 1590	1349.853	3303.858	4435.262	126.1602	14.099	0	B 112238
## 1591	1349.853	3303.858	4435.262	126.1361	14.099	0	B 112238
## 1592	1349.853	3303.858	4435.262	126.1119	14.099	0	B 112238
## 1593	1349.853	3303.858	4435.262	126.1140	14.099	0	B 112238
## 1594	1349.853	3303.858	4435.262	126.1266	14.099	0	B 112238
## 1595	1349.853	3303.858	4435.262	126.1392	14.180	0	B 112238
## 1596	1349.853	3303.858	4435.262	126.1518	14.180	0	B 112238
## 1597	1349.853	3303.858	4435.262	126.1498	14.180	0	B 112238
## 1598	1349.853	3303.858	4435.262	126.1284	14.180	0	B 112238
## 1599	1349.853	3303.858	4435.262	126.1069	14.180	0	B 112238
## 1600	1349.853	3303.858	4435.262	126.0855	14.180	0	B 112238
## 1601	1349.853	3303.858	4435.262	126.0640	14.180	0	B 112238
## 1602	1349.853	3303.858	4435.262	126.0766	14.180	0	B 112238
## 1603	1349.853	3303.858	4435.262	126.0893	14.180	0	B 112238
## 1604	1349.853	3303.858	4435.262	126.1019	14.180	0	B 112238
## 1605	1349.853	3303.858	4435.262	126.1146	14.180	1	B 112238
## 1606	1349.853	3303.858	4435.262	126.1455	14.180	0	B 112238
## 1607	1349.853	3303.858	4435.262	126.1900	14.180	0	B 112238
## 1608	1349.853	3303.858	4435.262	126.2346	14.313	0	B 112238
## 1609	1349.853	3303.858	4435.262	126.2792	14.313	0	B 112238
## 1610	1349.853	3303.858	4435.262	126.3267	14.313	0	B 112238
## 1611	1349.853	3303.858	4435.262	126.3815	14.313	0	B 112238
## 1612	1349.853	3303.858	4435.262	126.4364	14.313	0	B 112238
## 1613	1349.853	3303.858	4435.262	126.4913	14.313	0	B 112238
## 1614	1349.853	3303.858	4435.262	126.5462	14.313	0	B 112238
## 1615	1349.853	3303.858	4435.262	126.6072	14.313	0	B 112238
## 1616	1349.853	3303.858	4435.262	126.6693	14.313	1	B 112238
## 1617	1349.853	3303.858	4435.262	126.7313	14.313	0	B 112238
## 1618	1349.853	3303.858	4435.262	126.7934	14.313	0	B 112238

## 1619	1349.853	3303.858	4435.262	126.8795	14.313	0	B 112238
## 1620	1349.853	3303.858	4435.262	126.9836	14.313	0	B 112238
## 1621	1349.853	3303.858	4435.262	127.0877	14.313	1	B 112238
## 1622	1349.853	3303.858	4435.262	127.1918	14.021	0	B 112238
## 1623	1349.853	3303.858	4435.262	127.3009	14.021	0	B 112238
## 1624	1349.853	3303.858	4435.262	127.4405	14.021	0	B 112238
## 1625	1349.853	3303.858	4435.262	127.5800	14.021	0	B 112238
## 1626	1349.853	3303.858	4435.262	127.7196	14.021	0	B 112238
## 1627	1349.853	3303.858	4435.262	127.8591	14.021	1	B 112238
## 1628	1349.853	3303.858	4435.262	127.9952	14.021	0	B 112238
## 1629	1349.853	3303.858	4435.262	128.1300	14.021	0	B 112238
## 1630	1349.853	3303.858	4435.262	128.2647	14.021	0	B 112238
## 1631	1349.853	3303.858	4435.262	128.3995	14.021	0	B 112238
## 1632	1349.853	3303.858	4435.262	128.5122	14.021	0	B 112238
## 1633	1349.853	3303.858	4435.262	128.6161	14.021	0	B 112238
## 1634	1349.853	3303.858	4435.262	128.7199	13.736	0	B 112238
## 1635	1349.853	3303.858	4435.262	128.8238	13.736	0	B 112238
## 1636	1349.853	3303.858	4435.262	128.9107	13.736	0	B 112238
## 1637	1349.853	3303.858	4435.262	128.9553	13.736	0	B 112238
## 1638	1349.853	3303.858	4435.262	128.9999	13.736	0	B 112238
## 1639	1349.853	3303.858	4435.262	129.0444	13.736	0	B 112238
## 1640	1349.853	3303.858	4435.262	129.0890	13.736	0	B 112238
## 1641	1349.853	3303.858	4435.262	129.0757	13.736	0	B 112238
## 1642	1349.853	3303.858	4435.262	129.0624	13.736	0	B 112238
## 1643	1349.853	3303.858	4435.262	129.0490	13.736	0	B 112238
## 1644	1349.853	3303.858	4435.262	129.0357	13.736	0	B 112238
## 1645	1349.853	3303.858	4435.262	129.0432	13.736	0	B 112238
## 1646	1349.853	3303.858	4435.262	129.0663	13.736	0	B 112238
## 1647	1349.853	3303.858	4435.262	129.0894	13.503	0	B 112238
## 1648	1349.853	3303.858	4435.262	129.1125	13.503	0	B 112238
## 1649	1349.853	3303.858	4435.262	129.1338	13.503	0	B 112238
## 1650	1349.853	3303.858	4435.262	129.1508	13.503	0	B 112238
## 1651	1349.853	3303.858	4435.262	129.1677	13.503	0	B 112238
## 1652	1349.853	3303.858	4435.262	129.1846	13.503	0	B 112238
## 1653	1349.853	3303.858	4435.262	129.2016	13.503	0	B 112238
## 1654	1349.853	3303.858	4435.262	129.2406	13.503	0	B 112238
## 1655	1349.853	3303.858	4435.262	129.2833	13.503	0	B 112238
## 1656	1349.853	3303.858	4435.262	129.3259	13.503	0	B 112238
## 1657	1349.853	3303.858	4435.262	129.3686	13.503	1	B 112238
## 1658	1349.853	3303.858	4435.262	129.4306	13.503	0	B 112238
## 1659	1349.853	3303.858	4435.262	129.5183	13.503	0	B 112238
## 1660	1349.853	3303.858	4435.262	129.6061	13.503	0	B 112238
## 1661	1349.853	3303.858	4435.262	129.6938	12.890	0	B 112238
## 1662	1349.853	3303.858	4435.262	129.7706	12.890	0	B 112238
## 1663	1349.853	3303.858	4435.262	129.7822	12.890	0	B 112238
## 1664	1349.853	3303.858	4435.262	129.7937	12.890	0	B 112238
## 1665	1349.853	3303.858	4435.262	129.8052	12.890	0	B 112238
## 1666	234.640	10463.070	5588.330	129.8167	12.890	0	B 112238
## 1667	84.930	2390.670	12934.620	129.8268	12.890	0	B 112238
## 1668	63143.290	49.270	2115.670	129.8364	12.890	1	B 112238
## 1669	2022.460	3768.450	18368.110	129.8460	12.890	0	B 112238
## 1670	573.920	5849.710	37581.270	129.8555	12.890	0	B 112238
## 1671	1038.300	1100.930	5243.210	129.8981	12.890	0	B 112238
## 1672	839.840	1375.840	17699.260	129.9845	12.890	0	B 112238

## 1673	60.290	1268.210	3553.790	130.0710	12.890	1	B 112238
## 1674	36.960	624.050	10152.270	130.1575	12.187	0	B 112238
## 1675	1349.853	2289.800	9526.730	130.2440	12.187	0	B 112238
## 1676	5.840	2552.390	3854.530	130.2792	12.187	0	B 112238
## 1677	1349.853	104.690	1050.850	130.3145	12.187	0	B 112238
## 1678	43.080	48403.530	20348.160	130.3497	12.187	0	B 112238
## 1679	14.990	10597.740	7457.160	130.3849	12.187	1	B 112238
## 1680	2.880	14234.760	5960.690	130.4546	12.187	0	B 112238
## 1681	2.000	2401.220	5131.370	130.5502	12.187	0	B 112238
## 1682	12.840	4574.950	3428.270	130.6458	12.187	0	B 112238
## 1683	3.910	1479.910	5882.510	130.7414	12.187	0	B 112238
## 1684	4.020	1589.970	2365.630	130.8262	12.187	0	B 112238
## 1685	7.350	1951.110	1440.310	130.8966	12.187	0	B 112238
## 1686	8.340	1885.510	2291.860	130.9671	12.187	0	B 112238
## 1687	61.630	3885.060	4225.110	131.0375	11.627	0	B 112238
## 1688	14.080	1944.350	3103.610	131.1080	11.627	0	B 112238
## 1689	7.700	878.010	4358.860	131.1173	11.627	0	B 112238
## 1690	26.180	613.650	740.830	131.1267	11.627	0	B 112238
## 1691	76.290	1671.530	3721.620	131.1360	11.627	0	B 112238
## 1692	8.540	1378.680	2071.310	131.1453	11.627	0	B 112238
## 1693	3.730	9506.750	2091.670	131.0983	11.627	0	B 112238
## 1694	373.920	2185.460	1825.940	131.0288	11.627	0	B 112238
## 1695	43.710	3666.370	4109.010	130.9592	11.627	0	B 112238
## 1696	160.400	2385.690	4837.210	130.8897	11.627	0	B 112238
## 1697	2.510	4573.570	2283.270	130.8295	11.627	0	B 112238
## 1698	3.650	4693.440	3618.640	130.7929	11.627	0	B 112238
## 1699	1349.853	1330.360	4873.870	130.7563	11.627	0	B 112238
## 1700	3.330	5397.840	4395.030	130.7196	10.926	0	B 112238
## 1701	0.060	5542.530	2781.140	130.6830	10.926	0	B 112238
## 1702	37.560	5292.330	3376.660	130.7013	10.926	0	B 112238
## 1703	2.310	9211.050	5507.680	130.7196	10.926	0	B 112238
## 1704	45.730	22802.960	2743.180	130.7379	10.926	0	B 112238
## 1705	38.620	6513.420	2756.590	130.7562	10.926	0	B 112238
## 1706	6.600	5107.540	4876.340	130.7910	10.926	0	B 112238
## 1707	70.000	7981.570	3515.910	130.8382	10.926	0	B 112238
## 1708	116.870	11860.180	3746.240	130.8854	10.926	0	B 112238
## 1709	46.180	3202.210	2634.170	130.9325	10.926	1	B 112238
## 1710	19.560	863.950	5776.080	130.9777	10.926	0	B 112238
## 1711	388.520	3290.610	7953.530	131.0103	10.926	0	B 112238
## 1712	0.220	1307.430	3605.140	131.0430	10.926	0	B 112238
## 1713	44.830	7731.090	3269.620	131.0757	10.199	0	B 112238
## 1714	16.750	910.500	4225.200	131.1083	10.199	0	B 112238
## 1715	8.480	640.640	2250.860	131.1500	10.199	0	B 112238
## 1716	56.000	2402.630	4813.930	131.1931	10.199	0	B 112238
## 1717	1349.853	3303.858	4435.262	126.4421	8.316	0	A 219622
## 1718	1349.853	3303.858	4435.262	126.4963	8.316	1	A 219622
## 1719	1349.853	3303.858	4435.262	126.5263	8.316	0	A 219622
## 1720	1349.853	3303.858	4435.262	126.5523	8.316	0	A 219622
## 1721	1349.853	3303.858	4435.262	126.5783	8.316	0	A 219622
## 1722	1349.853	3303.858	4435.262	126.6043	8.316	0	A 219622
## 1723	1349.853	3303.858	4435.262	126.6066	8.316	0	A 219622
## 1724	1349.853	3303.858	4435.262	126.6051	8.316	0	A 219622
## 1725	1349.853	3303.858	4435.262	126.6035	8.107	0	A 219622
## 1726	1349.853	3303.858	4435.262	126.6019	8.107	0	A 219622

## 1727	1349.853	3303.858	4435.262	126.5621	8.107	0	A 219622
## 1728	1349.853	3303.858	4435.262	126.4713	8.107	0	A 219622
## 1729	1349.853	3303.858	4435.262	126.3806	8.107	0	A 219622
## 1730	1349.853	3303.858	4435.262	126.2898	8.107	0	A 219622
## 1731	1349.853	3303.858	4435.262	126.2085	8.107	0	A 219622
## 1732	1349.853	3303.858	4435.262	126.1844	8.107	0	A 219622
## 1733	1349.853	3303.858	4435.262	126.1602	8.107	0	A 219622
## 1734	1349.853	3303.858	4435.262	126.1361	8.107	0	A 219622
## 1735	1349.853	3303.858	4435.262	126.1119	8.107	0	A 219622
## 1736	1349.853	3303.858	4435.262	126.1140	8.107	0	A 219622
## 1737	1349.853	3303.858	4435.262	126.1266	8.107	0	A 219622
## 1738	1349.853	3303.858	4435.262	126.1392	7.951	0	A 219622
## 1739	1349.853	3303.858	4435.262	126.1518	7.951	0	A 219622
## 1740	1349.853	3303.858	4435.262	126.1498	7.951	0	A 219622
## 1741	1349.853	3303.858	4435.262	126.1284	7.951	0	A 219622
## 1742	1349.853	3303.858	4435.262	126.1069	7.951	0	A 219622
## 1743	1349.853	3303.858	4435.262	126.0855	7.951	0	A 219622
## 1744	1349.853	3303.858	4435.262	126.0640	7.951	0	A 219622
## 1745	1349.853	3303.858	4435.262	126.0766	7.951	0	A 219622
## 1746	1349.853	3303.858	4435.262	126.0893	7.951	0	A 219622
## 1747	1349.853	3303.858	4435.262	126.1019	7.951	0	A 219622
## 1748	1349.853	3303.858	4435.262	126.1146	7.951	1	A 219622
## 1749	1349.853	3303.858	4435.262	126.1455	7.951	0	A 219622
## 1750	1349.853	3303.858	4435.262	126.1900	7.951	0	A 219622
## 1751	1349.853	3303.858	4435.262	126.2346	7.795	0	A 219622
## 1752	1349.853	3303.858	4435.262	126.2792	7.795	0	A 219622
## 1753	1349.853	3303.858	4435.262	126.3267	7.795	0	A 219622
## 1754	1349.853	3303.858	4435.262	126.3815	7.795	0	A 219622
## 1755	1349.853	3303.858	4435.262	126.4364	7.795	0	A 219622
## 1756	1349.853	3303.858	4435.262	126.4913	7.795	0	A 219622
## 1757	1349.853	3303.858	4435.262	126.5462	7.795	0	A 219622
## 1758	1349.853	3303.858	4435.262	126.6072	7.795	0	A 219622
## 1759	1349.853	3303.858	4435.262	126.6693	7.795	1	A 219622
## 1760	1349.853	3303.858	4435.262	126.7313	7.795	0	A 219622
## 1761	1349.853	3303.858	4435.262	126.7934	7.795	0	A 219622
## 1762	1349.853	3303.858	4435.262	126.8795	7.795	0	A 219622
## 1763	1349.853	3303.858	4435.262	126.9836	7.795	0	A 219622
## 1764	1349.853	3303.858	4435.262	127.0877	7.795	1	A 219622
## 1765	1349.853	3303.858	4435.262	127.1918	7.470	0	A 219622
## 1766	1349.853	3303.858	4435.262	127.3009	7.470	0	A 219622
## 1767	1349.853	3303.858	4435.262	127.4405	7.470	0	A 219622
## 1768	1349.853	3303.858	4435.262	127.5800	7.470	0	A 219622
## 1769	1349.853	3303.858	4435.262	127.7196	7.470	0	A 219622
## 1770	1349.853	3303.858	4435.262	127.8591	7.470	1	A 219622
## 1771	1349.853	3303.858	4435.262	127.9952	7.470	0	A 219622
## 1772	1349.853	3303.858	4435.262	128.1300	7.470	0	A 219622
## 1773	1349.853	3303.858	4435.262	128.2647	7.470	0	A 219622
## 1774	1349.853	3303.858	4435.262	128.3995	7.470	0	A 219622
## 1775	1349.853	3303.858	4435.262	128.5122	7.470	0	A 219622
## 1776	1349.853	3303.858	4435.262	128.6161	7.470	0	A 219622
## 1777	1349.853	3303.858	4435.262	128.7199	7.193	0	A 219622
## 1778	1349.853	3303.858	4435.262	128.8238	7.193	0	A 219622
## 1779	1349.853	3303.858	4435.262	128.9107	7.193	0	A 219622
## 1780	1349.853	3303.858	4435.262	128.9553	7.193	0	A 219622

## 1781	1349.853	3303.858	4435.262	128.9999	7.193	0	A 219622
## 1782	1349.853	3303.858	4435.262	129.0444	7.193	0	A 219622
## 1783	1349.853	3303.858	4435.262	129.0890	7.193	0	A 219622
## 1784	1349.853	3303.858	4435.262	129.0757	7.193	0	A 219622
## 1785	1349.853	3303.858	4435.262	129.0624	7.193	0	A 219622
## 1786	1349.853	3303.858	4435.262	129.0490	7.193	0	A 219622
## 1787	1349.853	3303.858	4435.262	129.0357	7.193	0	A 219622
## 1788	1349.853	3303.858	4435.262	129.0432	7.193	0	A 219622
## 1789	1349.853	3303.858	4435.262	129.0663	7.193	0	A 219622
## 1790	1349.853	3303.858	4435.262	129.0894	6.877	0	A 219622
## 1791	1349.853	3303.858	4435.262	129.1125	6.877	0	A 219622
## 1792	1349.853	3303.858	4435.262	129.1338	6.877	0	A 219622
## 1793	1349.853	3303.858	4435.262	129.1508	6.877	0	A 219622
## 1794	1349.853	3303.858	4435.262	129.1677	6.877	0	A 219622
## 1795	1349.853	3303.858	4435.262	129.1846	6.877	0	A 219622
## 1796	1349.853	3303.858	4435.262	129.2016	6.877	0	A 219622
## 1797	1349.853	3303.858	4435.262	129.2406	6.877	0	A 219622
## 1798	1349.853	3303.858	4435.262	129.2833	6.877	0	A 219622
## 1799	1349.853	3303.858	4435.262	129.3259	6.877	0	A 219622
## 1800	1349.853	3303.858	4435.262	129.3686	6.877	1	A 219622
## 1801	1349.853	3303.858	4435.262	129.4306	6.877	0	A 219622
## 1802	1349.853	3303.858	4435.262	129.5183	6.877	0	A 219622
## 1803	1349.853	3303.858	4435.262	129.6061	6.877	0	A 219622
## 1804	1349.853	3303.858	4435.262	129.6938	6.392	0	A 219622
## 1805	1349.853	3303.858	4435.262	129.7706	6.392	0	A 219622
## 1806	1349.853	3303.858	4435.262	129.7822	6.392	0	A 219622
## 1807	1349.853	3303.858	4435.262	129.7937	6.392	0	A 219622
## 1808	1349.853	3303.858	4435.262	129.8052	6.392	0	A 219622
## 1809	645.070	4407.380	7740.270	129.8167	6.392	0	A 219622
## 1810	89.880	1201.300	10231.670	129.8268	6.392	0	A 219622
## 1811	109030.750	146.330	3557.670	129.8364	6.392	1	A 219622
## 1812	25126.900	5550.870	31844.200	129.8460	6.392	0	A 219622
## 1813	577.590	1778.830	20371.020	129.8555	6.392	0	A 219622
## 1814	959.550	424.430	5933.010	129.8981	6.392	0	A 219622
## 1815	2971.530	239.780	3567.030	129.9845	6.392	0	A 219622
## 1816	406.400	1772.020	3645.000	130.0710	6.392	1	A 219622
## 1817	179.770	1922.550	7481.580	130.1575	6.104	0	A 219622
## 1818	119.930	798.480	4668.820	130.2440	6.104	0	A 219622
## 1819	87.630	1196.170	3136.960	130.2792	6.104	0	A 219622
## 1820	108.460	253.990	3511.820	130.3145	6.104	0	A 219622
## 1821	282.080	57817.560	9654.230	130.3497	6.104	0	A 219622
## 1822	179.720	18849.210	9083.540	130.3849	6.104	1	A 219622
## 1823	25.520	13643.830	14660.970	130.4546	6.104	0	A 219622
## 1824	3.400	2584.120	5126.530	130.5502	6.104	0	A 219622
## 1825	167.880	16066.760	7289.690	130.6458	6.104	0	A 219622
## 1826	9.440	1300.750	7479.120	130.7414	6.104	0	A 219622
## 1827	3.850	6169.810	2446.530	130.8262	6.104	0	A 219622
## 1828	2.520	827.190	3427.900	130.8966	6.104	0	A 219622
## 1829	15.840	1116.830	8179.030	130.9671	6.104	0	A 219622
## 1830	59.940	3969.240	6016.860	131.0375	5.965	0	A 219622
## 1831	54.650	3021.510	3374.900	131.1080	5.965	0	A 219622
## 1832	70.450	1561.380	7307.240	131.1173	5.965	0	A 219622
## 1833	67.160	104.180	3280.730	131.1267	5.965	0	A 219622
## 1834	337.470	7557.140	5025.280	131.1360	5.965	0	A 219622

## 1835	60.340	6009.180	4224.910	131.1453	5.965	0	A 219622
## 1836	86.990	2583.460	3312.670	131.0983	5.965	0	A 219622
## 1837	416.150	1048.830	7293.870	131.0288	5.965	0	A 219622
## 1838	37.870	3793.730	6276.310	130.9592	5.965	0	A 219622
## 1839	254.190	1450.620	8952.930	130.8897	5.965	0	A 219622
## 1840	0.220	3496.080	6331.520	130.8295	5.965	0	A 219622
## 1841	1.790	4025.820	8626.510	130.7929	5.965	0	A 219622
## 1842	1349.853	743.340	4076.020	130.7563	5.965	0	A 219622
## 1843	89.850	8820.750	5507.250	130.7196	5.765	0	A 219622
## 1844	1.170	4033.740	4225.770	130.6830	5.765	0	A 219622
## 1845	35.230	1518.750	6675.690	130.7013	5.765	0	A 219622
## 1846	5.200	8723.870	6650.260	130.7196	5.765	0	A 219622
## 1847	98.640	13485.990	7765.270	130.7379	5.765	0	A 219622
## 1848	51.090	3258.430	7070.040	130.7562	5.765	0	A 219622
## 1849	40.960	2344.610	5594.850	130.7910	5.765	0	A 219622
## 1850	179.510	8290.490	6291.990	130.8382	5.765	0	A 219622
## 1851	88.440	9444.600	3872.190	130.8854	5.765	0	A 219622
## 1852	69.230	4472.170	5180.780	130.9325	5.765	1	A 219622
## 1853	28.060	1300.160	10484.980	130.9777	5.765	0	A 219622
## 1854	46.000	2465.370	12372.290	131.0103	5.765	0	A 219622
## 1855	2.600	3022.730	9779.770	131.0430	5.765	0	A 219622
## 1856	50.600	3943.910	7700.910	131.0757	5.621	0	A 219622
## 1857	9.720	518.970	11269.240	131.1083	5.621	0	A 219622
## 1858	8.840	775.960	6978.900	131.1500	5.621	0	A 219622
## 1859	150.000	1714.150	5563.920	131.1931	5.621	0	A 219622
## 1860	1349.853	3303.858	4435.262	181.8712	8.992	0	A 200898
## 1861	1349.853	3303.858	4435.262	181.9823	8.992	1	A 200898
## 1862	1349.853	3303.858	4435.262	182.0348	8.992	0	A 200898
## 1863	1349.853	3303.858	4435.262	182.0775	8.992	0	A 200898
## 1864	1349.853	3303.858	4435.262	182.1202	8.992	0	A 200898
## 1865	1349.853	3303.858	4435.262	182.1628	8.992	0	A 200898
## 1866	1349.853	3303.858	4435.262	182.0780	8.992	0	A 200898
## 1867	1349.853	3303.858	4435.262	181.9719	8.992	0	A 200898
## 1868	1349.853	3303.858	4435.262	181.8658	8.899	0	A 200898
## 1869	1349.853	3303.858	4435.262	181.7596	8.899	0	A 200898
## 1870	1349.853	3303.858	4435.262	181.6925	8.899	0	A 200898
## 1871	1349.853	3303.858	4435.262	181.6773	8.899	0	A 200898
## 1872	1349.853	3303.858	4435.262	181.6620	8.899	0	A 200898
## 1873	1349.853	3303.858	4435.262	181.6468	8.899	0	A 200898
## 1874	1349.853	3303.858	4435.262	181.6613	8.899	0	A 200898
## 1875	1349.853	3303.858	4435.262	181.8538	8.899	0	A 200898
## 1876	1349.853	3303.858	4435.262	182.0464	8.899	0	A 200898
## 1877	1349.853	3303.858	4435.262	182.2390	8.899	0	A 200898
## 1878	1349.853	3303.858	4435.262	182.4316	8.899	0	A 200898
## 1879	1349.853	3303.858	4435.262	182.4424	8.899	0	A 200898
## 1880	1349.853	3303.858	4435.262	182.3806	8.899	0	A 200898
## 1881	1349.853	3303.858	4435.262	182.3188	8.743	0	A 200898
## 1882	1349.853	3303.858	4435.262	182.2570	8.743	0	A 200898
## 1883	1349.853	3303.858	4435.262	182.2604	8.743	0	A 200898
## 1884	1349.853	3303.858	4435.262	182.3510	8.743	0	A 200898
## 1885	1349.853	3303.858	4435.262	182.4415	8.743	0	A 200898
## 1886	1349.853	3303.858	4435.262	182.5321	8.743	0	A 200898
## 1887	1349.853	3303.858	4435.262	182.6226	8.743	0	A 200898
## 1888	1349.853	3303.858	4435.262	182.6165	8.743	0	A 200898

## 1889	1349.853	3303.858	4435.262	182.6104	8.743	0	A 200898
## 1890	1349.853	3303.858	4435.262	182.6043	8.743	0	A 200898
## 1891	1349.853	3303.858	4435.262	182.5982	8.743	1	A 200898
## 1892	1349.853	3303.858	4435.262	182.6225	8.743	0	A 200898
## 1893	1349.853	3303.858	4435.262	182.6697	8.743	0	A 200898
## 1894	1349.853	3303.858	4435.262	182.7168	8.724	0	A 200898
## 1895	1349.853	3303.858	4435.262	182.7640	8.724	0	A 200898
## 1896	1349.853	3303.858	4435.262	182.8106	8.724	0	A 200898
## 1897	1349.853	3303.858	4435.262	182.8559	8.724	0	A 200898
## 1898	1349.853	3303.858	4435.262	182.9011	8.724	0	A 200898
## 1899	1349.853	3303.858	4435.262	182.9464	8.724	0	A 200898
## 1900	1349.853	3303.858	4435.262	182.9916	8.724	0	A 200898
## 1901	1349.853	3303.858	4435.262	182.8989	8.724	0	A 200898
## 1902	1349.853	3303.858	4435.262	182.7833	8.724	1	A 200898
## 1903	1349.853	3303.858	4435.262	182.6676	8.724	0	A 200898
## 1904	1349.853	3303.858	4435.262	182.5520	8.724	0	A 200898
## 1905	1349.853	3303.858	4435.262	182.5177	8.724	0	A 200898
## 1906	1349.853	3303.858	4435.262	182.5446	8.724	0	A 200898
## 1907	1349.853	3303.858	4435.262	182.5714	8.724	1	A 200898
## 1908	1349.853	3303.858	4435.262	182.5983	8.549	0	A 200898
## 1909	1349.853	3303.858	4435.262	182.6586	8.549	0	A 200898
## 1910	1349.853	3303.858	4435.262	182.9193	8.549	0	A 200898
## 1911	1349.853	3303.858	4435.262	183.1801	8.549	0	A 200898
## 1912	1349.853	3303.858	4435.262	183.4409	8.549	0	A 200898
## 1913	1349.853	3303.858	4435.262	183.7016	8.549	1	A 200898
## 1914	1349.853	3303.858	4435.262	183.9371	8.549	0	A 200898
## 1915	1349.853	3303.858	4435.262	184.1626	8.549	0	A 200898
## 1916	1349.853	3303.858	4435.262	184.3880	8.549	0	A 200898
## 1917	1349.853	3303.858	4435.262	184.6134	8.549	0	A 200898
## 1918	1349.853	3303.858	4435.262	184.8097	8.549	0	A 200898
## 1919	1349.853	3303.858	4435.262	184.9944	8.549	0	A 200898
## 1920	1349.853	3303.858	4435.262	185.1790	8.521	0	A 200898
## 1921	1349.853	3303.858	4435.262	185.3637	8.521	0	A 200898
## 1922	1349.853	3303.858	4435.262	185.5340	8.521	0	A 200898
## 1923	1349.853	3303.858	4435.262	185.6685	8.521	0	A 200898
## 1924	1349.853	3303.858	4435.262	185.8030	8.521	0	A 200898
## 1925	1349.853	3303.858	4435.262	185.9374	8.521	0	A 200898
## 1926	1349.853	3303.858	4435.262	186.0719	8.521	0	A 200898
## 1927	1349.853	3303.858	4435.262	185.9661	8.521	0	A 200898
## 1928	1349.853	3303.858	4435.262	185.8603	8.521	0	A 200898
## 1929	1349.853	3303.858	4435.262	185.7545	8.521	0	A 200898
## 1930	1349.853	3303.858	4435.262	185.6487	8.521	0	A 200898
## 1931	1349.853	3303.858	4435.262	185.6719	8.521	0	A 200898
## 1932	1349.853	3303.858	4435.262	185.7920	8.521	0	A 200898
## 1933	1349.853	3303.858	4435.262	185.9120	8.625	0	A 200898
## 1934	1349.853	3303.858	4435.262	186.0320	8.625	0	A 200898
## 1935	1349.853	3303.858	4435.262	186.1400	8.625	0	A 200898
## 1936	1349.853	3303.858	4435.262	186.2178	8.625	0	A 200898
## 1937	1349.853	3303.858	4435.262	186.2956	8.625	0	A 200898
## 1938	1349.853	3303.858	4435.262	186.3734	8.625	0	A 200898
## 1939	1349.853	3303.858	4435.262	186.4512	8.625	0	A 200898
## 1940	1349.853	3303.858	4435.262	186.5093	8.625	0	A 200898
## 1941	1349.853	3303.858	4435.262	186.5641	8.625	0	A 200898
## 1942	1349.853	3303.858	4435.262	186.6189	8.625	0	A 200898

## 1943	1349.853	3303.858	4435.262	186.6737	8.625	1	A	200898
## 1944	1349.853	3303.858	4435.262	186.8024	8.625	0	A	200898
## 1945	1349.853	3303.858	4435.262	187.0295	8.625	0	A	200898
## 1946	1349.853	3303.858	4435.262	187.2567	8.625	0	A	200898
## 1947	1349.853	3303.858	4435.262	187.4838	8.523	0	A	200898
## 1948	1349.853	3303.858	4435.262	187.6917	8.523	0	A	200898
## 1949	1349.853	3303.858	4435.262	187.7846	8.523	0	A	200898
## 1950	1349.853	3303.858	4435.262	187.8775	8.523	0	A	200898
## 1951	1349.853	3303.858	4435.262	187.9704	8.523	0	A	200898
## 1952	1079.890	2679.330	4257.940	188.0632	8.523	0	A	200898
## 1953	273.720	2331.530	9347.000	188.1984	8.523	0	A	200898
## 1954	89402.640	13.000	1915.800	188.3504	8.523	1	A	200898
## 1955	3657.580	2939.920	34955.250	188.5024	8.523	0	A	200898
## 1956	342.710	4849.000	7509.900	188.6545	8.523	0	A	200898
## 1957	881.170	290.640	6390.470	188.7979	8.523	0	A	200898
## 1958	2127.770	80.020	4638.810	188.9300	8.523	0	A	200898
## 1959	312.980	1559.840	2851.330	189.0620	8.523	1	A	200898
## 1960	839.740	981.170	15911.560	189.1941	8.424	0	A	200898
## 1961	636.540	727.570	4054.790	189.3261	8.424	0	A	200898
## 1962	860.900	2560.080	5386.740	189.4215	8.424	0	A	200898
## 1963	689.520	252.010	2128.360	189.5169	8.424	0	A	200898
## 1964	788.560	46081.940	14550.730	189.6122	8.424	0	A	200898
## 1965	285.820	11597.230	6174.430	189.7076	8.424	1	A	200898
## 1966	143.360	11965.700	10506.120	189.8425	8.424	0	A	200898
## 1967	4.200	4450.840	7278.870	190.0070	8.424	0	A	200898
## 1968	46.670	11970.800	6876.570	190.1715	8.424	0	A	200898
## 1969	1.490	2302.280	2702.960	190.3360	8.424	0	A	200898
## 1970	5.500	1814.500	1581.840	190.4619	8.424	0	A	200898
## 1971	6.850	353.110	3726.390	190.5363	8.424	0	A	200898
## 1972	8.840	1152.460	2509.180	190.6107	8.424	0	A	200898
## 1973	81.190	3578.400	4857.190	190.6852	8.567	0	A	200898
## 1974	51.750	984.020	2638.420	190.7596	8.567	0	A	200898
## 1975	100.150	2213.040	3706.040	190.8138	8.567	0	A	200898
## 1976	45.880	78.210	4193.260	190.8680	8.567	0	A	200898
## 1977	128.130	5490.930	2764.550	190.9222	8.567	0	A	200898
## 1978	131.110	1664.040	10557.130	190.9764	8.567	0	A	200898
## 1979	8.880	1297.390	3330.230	190.9964	8.567	0	A	200898
## 1980	634.520	1071.250	3204.720	191.0028	8.567	0	A	200898
## 1981	185.640	2473.300	2603.920	191.0092	8.567	0	A	200898
## 1982	172.700	1103.040	8024.530	191.0155	8.567	0	A	200898
## 1983	5.060	1904.520	3823.070	191.0300	8.567	0	A	200898
## 1984	4.300	3292.070	6115.510	191.0646	8.567	0	A	200898
## 1985	1349.853	304.940	2686.110	191.0992	8.567	0	A	200898
## 1986	83.470	6927.240	6002.430	191.1339	8.684	0	A	200898
## 1987	5.370	4516.680	2574.550	191.1685	8.684	0	A	200898
## 1988	19.690	1418.340	3764.150	191.1670	8.684	0	A	200898
## 1989	4.100	10751.350	3298.310	191.1656	8.684	0	A	200898
## 1990	110.800	13149.340	5089.950	191.1641	8.684	0	A	200898
## 1991	32.440	4309.810	3570.810	191.1626	8.684	0	A	200898
## 1992	5.840	2100.730	2663.230	191.2285	8.684	0	A	200898
## 1993	255.310	6931.800	9414.100	191.3449	8.684	0	A	200898
## 1994	120.980	14110.320	3332.990	191.4613	8.684	0	A	200898
## 1995	34.350	2720.170	5498.390	191.5777	8.684	1	A	200898
## 1996	28.200	855.450	1743.580	191.6998	8.684	0	A	200898

## 1997	29.880	1924.920	15282.510	191.8567	8.684	0	A 200898
## 1998	8.160	2545.140	3536.040	192.0136	8.684	0	A 200898
## 1999	12.040	3592.000	3300.660	192.1704	8.667	0	A 200898
## 2000	20.280	822.730	7207.700	192.3273	8.667	0	A 200898
## 2001	17.460	1076.250	3839.990	192.3309	8.667	0	A 200898
## 2002	117.840	1489.280	1433.310	192.3089	8.667	0	A 200898
## 2003	1349.853	3303.858	4435.262	131.5279	8.350	0	B 123737
## 2004	1349.853	3303.858	4435.262	131.5866	8.350	1	B 123737
## 2005	1349.853	3303.858	4435.262	131.6370	8.350	0	B 123737
## 2006	1349.853	3303.858	4435.262	131.6860	8.350	0	B 123737
## 2007	1349.853	3303.858	4435.262	131.7350	8.350	0	B 123737
## 2008	1349.853	3303.858	4435.262	131.7840	8.350	0	B 123737
## 2009	1349.853	3303.858	4435.262	131.8243	8.350	0	B 123737
## 2010	1349.853	3303.858	4435.262	131.8631	8.350	0	B 123737
## 2011	1349.853	3303.858	4435.262	131.9020	8.185	0	B 123737
## 2012	1349.853	3303.858	4435.262	131.9408	8.185	0	B 123737
## 2013	1349.853	3303.858	4435.262	131.9809	8.185	0	B 123737
## 2014	1349.853	3303.858	4435.262	132.0227	8.185	0	B 123737
## 2015	1349.853	3303.858	4435.262	132.0644	8.185	0	B 123737
## 2016	1349.853	3303.858	4435.262	132.1062	8.185	0	B 123737
## 2017	1349.853	3303.858	4435.262	132.1521	8.185	0	B 123737
## 2018	1349.853	3303.858	4435.262	132.2230	8.185	0	B 123737
## 2019	1349.853	3303.858	4435.262	132.2939	8.185	0	B 123737
## 2020	1349.853	3303.858	4435.262	132.3648	8.185	0	B 123737
## 2021	1349.853	3303.858	4435.262	132.4357	8.185	0	B 123737
## 2022	1349.853	3303.858	4435.262	132.4733	8.185	0	B 123737
## 2023	1349.853	3303.858	4435.262	132.4976	8.185	0	B 123737
## 2024	1349.853	3303.858	4435.262	132.5219	8.099	0	B 123737
## 2025	1349.853	3303.858	4435.262	132.5461	8.099	0	B 123737
## 2026	1349.853	3303.858	4435.262	132.5668	8.099	0	B 123737
## 2027	1349.853	3303.858	4435.262	132.5826	8.099	0	B 123737
## 2028	1349.853	3303.858	4435.262	132.5984	8.099	0	B 123737
## 2029	1349.853	3303.858	4435.262	132.6142	8.099	0	B 123737
## 2030	1349.853	3303.858	4435.262	132.6300	8.099	0	B 123737
## 2031	1349.853	3303.858	4435.262	132.6616	8.099	0	B 123737
## 2032	1349.853	3303.858	4435.262	132.6932	8.099	0	B 123737
## 2033	1349.853	3303.858	4435.262	132.7248	8.099	0	B 123737
## 2034	1349.853	3303.858	4435.262	132.7565	8.099	1	B 123737
## 2035	1349.853	3303.858	4435.262	132.7671	8.099	0	B 123737
## 2036	1349.853	3303.858	4435.262	132.7619	8.099	0	B 123737
## 2037	1349.853	3303.858	4435.262	132.7568	8.067	0	B 123737
## 2038	1349.853	3303.858	4435.262	132.7517	8.067	0	B 123737
## 2039	1349.853	3303.858	4435.262	132.7634	8.067	0	B 123737
## 2040	1349.853	3303.858	4435.262	132.8171	8.067	0	B 123737
## 2041	1349.853	3303.858	4435.262	132.8708	8.067	0	B 123737
## 2042	1349.853	3303.858	4435.262	132.9246	8.067	0	B 123737
## 2043	1349.853	3303.858	4435.262	132.9783	8.067	0	B 123737
## 2044	1349.853	3303.858	4435.262	132.9172	8.067	0	B 123737
## 2045	1349.853	3303.858	4435.262	132.8369	8.067	1	B 123737
## 2046	1349.853	3303.858	4435.262	132.7567	8.067	0	B 123737
## 2047	1349.853	3303.858	4435.262	132.6764	8.067	0	B 123737
## 2048	1349.853	3303.858	4435.262	132.6805	8.067	0	B 123737
## 2049	1349.853	3303.858	4435.262	132.7477	8.067	0	B 123737
## 2050	1349.853	3303.858	4435.262	132.8150	8.067	1	B 123737

## 2051	1349.853	3303.858	4435.262	132.8823	7.771	0	B 123737
## 2052	1349.853	3303.858	4435.262	132.9511	7.771	0	B 123737
## 2053	1349.853	3303.858	4435.262	133.0285	7.771	0	B 123737
## 2054	1349.853	3303.858	4435.262	133.1060	7.771	0	B 123737
## 2055	1349.853	3303.858	4435.262	133.1834	7.771	0	B 123737
## 2056	1349.853	3303.858	4435.262	133.2609	7.771	1	B 123737
## 2057	1349.853	3303.858	4435.262	133.3701	7.771	0	B 123737
## 2058	1349.853	3303.858	4435.262	133.4921	7.771	0	B 123737
## 2059	1349.853	3303.858	4435.262	133.6141	7.771	0	B 123737
## 2060	1349.853	3303.858	4435.262	133.7361	7.771	0	B 123737
## 2061	1349.853	3303.858	4435.262	133.8492	7.771	0	B 123737
## 2062	1349.853	3303.858	4435.262	133.9587	7.771	0	B 123737
## 2063	1349.853	3303.858	4435.262	134.0683	7.658	0	B 123737
## 2064	1349.853	3303.858	4435.262	134.1778	7.658	0	B 123737
## 2065	1349.853	3303.858	4435.262	134.2785	7.658	0	B 123737
## 2066	1349.853	3303.858	4435.262	134.3571	7.658	0	B 123737
## 2067	1349.853	3303.858	4435.262	134.4357	7.658	0	B 123737
## 2068	1349.853	3303.858	4435.262	134.5144	7.658	0	B 123737
## 2069	1349.853	3303.858	4435.262	134.5930	7.658	0	B 123737
## 2070	1349.853	3303.858	4435.262	134.6804	7.658	0	B 123737
## 2071	1349.853	3303.858	4435.262	134.7678	7.658	0	B 123737
## 2072	1349.853	3303.858	4435.262	134.8552	7.658	0	B 123737
## 2073	1349.853	3303.858	4435.262	134.9425	7.658	0	B 123737
## 2074	1349.853	3303.858	4435.262	135.0837	7.658	0	B 123737
## 2075	1349.853	3303.858	4435.262	135.2653	7.658	0	B 123737
## 2076	1349.853	3303.858	4435.262	135.4468	7.806	0	B 123737
## 2077	1349.853	3303.858	4435.262	135.6283	7.806	0	B 123737
## 2078	1349.853	3303.858	4435.262	135.7837	7.806	0	B 123737
## 2079	1349.853	3303.858	4435.262	135.8738	7.806	0	B 123737
## 2080	1349.853	3303.858	4435.262	135.9639	7.806	0	B 123737
## 2081	1349.853	3303.858	4435.262	136.0540	7.806	0	B 123737
## 2082	1349.853	3303.858	4435.262	136.1441	7.806	0	B 123737
## 2083	1349.853	3303.858	4435.262	136.1831	7.806	0	B 123737
## 2084	1349.853	3303.858	4435.262	136.2136	7.806	0	B 123737
## 2085	1349.853	3303.858	4435.262	136.2441	7.806	0	B 123737
## 2086	1349.853	3303.858	4435.262	136.2746	7.806	1	B 123737
## 2087	1349.853	3303.858	4435.262	136.3145	7.806	0	B 123737
## 2088	1349.853	3303.858	4435.262	136.3670	7.806	0	B 123737
## 2089	1349.853	3303.858	4435.262	136.4195	7.806	0	B 123737
## 2090	1349.853	3303.858	4435.262	136.4720	7.866	0	B 123737
## 2091	1349.853	3303.858	4435.262	136.5151	7.866	0	B 123737
## 2092	1349.853	3303.858	4435.262	136.5018	7.866	0	B 123737
## 2093	1349.853	3303.858	4435.262	136.4885	7.866	0	B 123737
## 2094	1349.853	3303.858	4435.262	136.4751	7.866	0	B 123737
## 2095	617.980	1236.640	2067.740	136.4618	7.866	0	B 123737
## 2096	49.570	946.200	4393.970	136.4667	7.866	0	B 123737
## 2097	67073.910	34.220	171.760	136.4788	7.866	1	B 123737
## 2098	6485.060	1803.170	16136.430	136.4909	7.866	0	B 123737
## 2099	75.620	1713.450	5227.940	136.5031	7.866	0	B 123737
## 2100	158.530	925.450	1273.020	136.5335	7.866	0	B 123737
## 2101	1120.420	80.130	622.480	136.5884	7.866	0	B 123737
## 2102	111.350	605.880	3474.840	136.6433	7.866	1	B 123737
## 2103	18.800	646.200	3098.770	136.6981	7.943	0	B 123737
## 2104	1.000	487.760	542.900	136.7530	7.943	0	B 123737

## 2105	1349.853	265.470	2257.530	136.8564	7.943	0	B 123737
## 2106	1349.853	58.580	1418.140	136.9598	7.943	0	B 123737
## 2107	56.720	19303.940	3230.990	137.0633	7.943	0	B 123737
## 2108	10.390	9439.380	6371.820	137.1667	7.943	1	B 123737
## 2109	1.760	11094.940	4922.190	137.2583	7.943	0	B 123737
## 2110	1.000	3607.570	4147.130	137.3411	7.943	0	B 123737
## 2111	27.400	7977.500	2327.040	137.4239	7.943	0	B 123737
## 2112	1.490	2126.980	2194.940	137.5067	7.943	0	B 123737
## 2113	2.980	797.260	1364.770	137.5844	7.943	0	B 123737
## 2114	0.500	3744.040	1224.930	137.6553	7.943	0	B 123737
## 2115	3.000	1169.950	2965.230	137.7262	7.943	0	B 123737
## 2116	46.320	1144.780	3518.730	137.7971	8.150	0	B 123737
## 2117	13.580	1547.190	1809.750	137.8680	8.150	0	B 123737
## 2118	5.900	1094.790	1830.840	137.9231	8.150	0	B 123737
## 2119	9.820	192.320	1271.700	137.9781	8.150	0	B 123737
## 2120	110.970	3056.540	1610.940	138.0332	8.150	0	B 123737
## 2121	11.170	1287.370	2683.720	138.0883	8.150	0	B 123737
## 2122	8.930	546.110	1281.160	138.1066	8.150	0	B 123737
## 2123	482.110	928.640	1315.990	138.1102	8.150	0	B 123737
## 2124	41.980	1170.770	2160.940	138.1138	8.150	0	B 123737
## 2125	0.190	399.040	3998.900	138.1174	8.150	0	B 123737
## 2126	0.010	404.110	3862.900	138.1295	8.150	0	B 123737
## 2127	1349.853	667.310	2567.000	138.1629	8.150	0	B 123737
## 2128	1349.853	1770.010	2113.300	138.1963	8.150	0	B 123737
## 2129	24.220	1747.410	2772.410	138.2296	8.193	0	B 123737
## 2130	50.020	942.780	753.320	138.2630	8.193	0	B 123737
## 2131	31.310	274.960	1321.820	138.2332	8.193	0	B 123737
## 2132	0.870	2132.060	1082.900	138.2034	8.193	0	B 123737
## 2133	0.480	4906.290	1420.370	138.1736	8.193	0	B 123737
## 2134	100.340	1649.990	1552.050	138.1438	8.193	0	B 123737
## 2135	0.300	788.180	1176.040	138.1857	8.193	0	B 123737
## 2136	1349.853	2813.590	1610.180	138.2815	8.193	0	B 123737
## 2137	27.690	1513.490	2862.320	138.3772	8.193	0	B 123737
## 2138	15.690	1684.300	1941.320	138.4729	8.193	1	B 123737
## 2139	1.490	922.730	3154.770	138.5673	8.193	0	B 123737
## 2140	28.500	118.170	1880.310	138.6534	8.193	0	B 123737
## 2141	0.660	1260.770	5490.760	138.7395	8.193	0	B 123737
## 2142	6.220	1443.890	1892.940	138.8256	7.992	0	B 123737
## 2143	5.800	500.200	3631.620	138.9117	7.992	0	B 123737
## 2144	1.680	176.010	1098.680	138.8336	7.992	0	B 123737
## 2145	100.000	1077.510	1234.650	138.7282	7.992	0	B 123737
## 2146	1349.853	3303.858	4435.262	189.3817	7.039	0	B 57197
## 2147	1349.853	3303.858	4435.262	189.4643	7.039	1	B 57197
## 2148	1349.853	3303.858	4435.262	189.5341	7.039	0	B 57197
## 2149	1349.853	3303.858	4435.262	189.6018	7.039	0	B 57197
## 2150	1349.853	3303.858	4435.262	189.6695	7.039	0	B 57197
## 2151	1349.853	3303.858	4435.262	189.7372	7.039	0	B 57197
## 2152	1349.853	3303.858	4435.262	189.7343	7.039	0	B 57197
## 2153	1349.853	3303.858	4435.262	189.7195	7.039	0	B 57197
## 2154	1349.853	3303.858	4435.262	189.7048	6.842	0	B 57197
## 2155	1349.853	3303.858	4435.262	189.6901	6.842	0	B 57197
## 2156	1349.853	3303.858	4435.262	189.6629	6.842	0	B 57197
## 2157	1349.853	3303.858	4435.262	189.6190	6.842	0	B 57197
## 2158	1349.853	3303.858	4435.262	189.5751	6.842	0	B 57197

##	2159	1349.853	3303.858	4435.262	189.5312	6.842	0	B	57197
##	2160	1349.853	3303.858	4435.262	189.4904	6.842	0	B	57197
##	2161	1349.853	3303.858	4435.262	189.4678	6.842	0	B	57197
##	2162	1349.853	3303.858	4435.262	189.4452	6.842	0	B	57197
##	2163	1349.853	3303.858	4435.262	189.4227	6.842	0	B	57197
##	2164	1349.853	3303.858	4435.262	189.4001	6.842	0	B	57197
##	2165	1349.853	3303.858	4435.262	189.4185	6.842	0	B	57197
##	2166	1349.853	3303.858	4435.262	189.4534	6.842	0	B	57197
##	2167	1349.853	3303.858	4435.262	189.4883	6.868	0	B	57197
##	2168	1349.853	3303.858	4435.262	189.5231	6.868	0	B	57197
##	2169	1349.853	3303.858	4435.262	189.6125	6.868	0	B	57197
##	2170	1349.853	3303.858	4435.262	189.7747	6.868	0	B	57197
##	2171	1349.853	3303.858	4435.262	189.9369	6.868	0	B	57197
##	2172	1349.853	3303.858	4435.262	190.0990	6.868	0	B	57197
##	2173	1349.853	3303.858	4435.262	190.2612	6.868	0	B	57197
##	2174	1349.853	3303.858	4435.262	190.2948	6.868	0	B	57197
##	2175	1349.853	3303.858	4435.262	190.3285	6.868	0	B	57197
##	2176	1349.853	3303.858	4435.262	190.3622	6.868	0	B	57197
##	2177	1349.853	3303.858	4435.262	190.3958	6.868	1	B	57197
##	2178	1349.853	3303.858	4435.262	190.4688	6.868	0	B	57197
##	2179	1349.853	3303.858	4435.262	190.5713	6.868	0	B	57197
##	2180	1349.853	3303.858	4435.262	190.6738	6.986	0	B	57197
##	2181	1349.853	3303.858	4435.262	190.7763	6.986	0	B	57197
##	2182	1349.853	3303.858	4435.262	190.8623	6.986	0	B	57197
##	2183	1349.853	3303.858	4435.262	190.9070	6.986	0	B	57197
##	2184	1349.853	3303.858	4435.262	190.9517	6.986	0	B	57197
##	2185	1349.853	3303.858	4435.262	190.9964	6.986	0	B	57197
##	2186	1349.853	3303.858	4435.262	191.0411	6.986	0	B	57197
##	2187	1349.853	3303.858	4435.262	191.0312	6.986	0	B	57197
##	2188	1349.853	3303.858	4435.262	191.0122	6.986	1	B	57197
##	2189	1349.853	3303.858	4435.262	190.9931	6.986	0	B	57197
##	2190	1349.853	3303.858	4435.262	190.9741	6.986	0	B	57197
##	2191	1349.853	3303.858	4435.262	191.0303	6.986	0	B	57197
##	2192	1349.853	3303.858	4435.262	191.1430	6.986	0	B	57197
##	2193	1349.853	3303.858	4435.262	191.2557	6.986	1	B	57197
##	2194	1349.853	3303.858	4435.262	191.3684	6.614	0	B	57197
##	2195	1349.853	3303.858	4435.262	191.4785	6.614	0	B	57197
##	2196	1349.853	3303.858	4435.262	191.5732	6.614	0	B	57197
##	2197	1349.853	3303.858	4435.262	191.6679	6.614	0	B	57197
##	2198	1349.853	3303.858	4435.262	191.7626	6.614	0	B	57197
##	2199	1349.853	3303.858	4435.262	191.8573	6.614	1	B	57197
##	2200	1349.853	3303.858	4435.262	191.9178	6.614	0	B	57197
##	2201	1349.853	3303.858	4435.262	191.9647	6.614	0	B	57197
##	2202	1349.853	3303.858	4435.262	192.0116	6.614	0	B	57197
##	2203	1349.853	3303.858	4435.262	192.0585	6.614	0	B	57197
##	2204	1349.853	3303.858	4435.262	192.1238	6.614	0	B	57197
##	2205	1349.853	3303.858	4435.262	192.1965	6.614	0	B	57197
##	2206	1349.853	3303.858	4435.262	192.2692	6.339	0	B	57197
##	2207	1349.853	3303.858	4435.262	192.3419	6.339	0	B	57197
##	2208	1349.853	3303.858	4435.262	192.4226	6.339	0	B	57197
##	2209	1349.853	3303.858	4435.262	192.5235	6.339	0	B	57197
##	2210	1349.853	3303.858	4435.262	192.6243	6.339	0	B	57197
##	2211	1349.853	3303.858	4435.262	192.7252	6.339	0	B	57197
##	2212	1349.853	3303.858	4435.262	192.8261	6.339	0	B	57197

##	2213	1349.853	3303.858	4435.262	192.8313	6.339	0	B	57197
##	2214	1349.853	3303.858	4435.262	192.8366	6.339	0	B	57197
##	2215	1349.853	3303.858	4435.262	192.8418	6.339	0	B	57197
##	2216	1349.853	3303.858	4435.262	192.8471	6.339	0	B	57197
##	2217	1349.853	3303.858	4435.262	192.9035	6.339	0	B	57197
##	2218	1349.853	3303.858	4435.262	192.9983	6.339	0	B	57197
##	2219	1349.853	3303.858	4435.262	193.0931	6.338	0	B	57197
##	2220	1349.853	3303.858	4435.262	193.1878	6.338	0	B	57197
##	2221	1349.853	3303.858	4435.262	193.3125	6.338	0	B	57197
##	2222	1349.853	3303.858	4435.262	193.5120	6.338	0	B	57197
##	2223	1349.853	3303.858	4435.262	193.7115	6.338	0	B	57197
##	2224	1349.853	3303.858	4435.262	193.9110	6.338	0	B	57197
##	2225	1349.853	3303.858	4435.262	194.1105	6.338	0	B	57197
##	2226	1349.853	3303.858	4435.262	194.2501	6.338	0	B	57197
##	2227	1349.853	3303.858	4435.262	194.3796	6.338	0	B	57197
##	2228	1349.853	3303.858	4435.262	194.5092	6.338	0	B	57197
##	2229	1349.853	3303.858	4435.262	194.6388	6.338	1	B	57197
##	2230	1349.853	3303.858	4435.262	194.7420	6.338	0	B	57197
##	2231	1349.853	3303.858	4435.262	194.8100	6.338	0	B	57197
##	2232	1349.853	3303.858	4435.262	194.8780	6.338	0	B	57197
##	2233	1349.853	3303.858	4435.262	194.9460	6.232	0	B	57197
##	2234	1349.853	3303.858	4435.262	195.0261	6.232	0	B	57197
##	2235	1349.853	3303.858	4435.262	195.1790	6.232	0	B	57197
##	2236	1349.853	3303.858	4435.262	195.3319	6.232	0	B	57197
##	2237	1349.853	3303.858	4435.262	195.4848	6.232	0	B	57197
##	2238	200.110	3309.980	2743.180	195.6377	6.232	0	B	57197
##	2239	3.550	830.600	4425.070	195.7185	6.232	0	B	57197
##	2240	34754.690	24.640	1560.320	195.7704	6.232	1	B	57197
##	2241	944.520	9.000	7124.750	195.8223	6.232	0	B	57197
##	2242	73.700	1696.730	6465.690	195.8743	6.232	0	B	57197
##	2243	99.570	422.600	2684.190	195.9842	6.232	0	B	57197
##	2244	475.600	16.200	960.850	196.1714	6.232	0	B	57197
##	2245	101.870	272.510	1673.250	196.3586	6.232	1	B	57197
##	2246	15.700	35.250	3296.960	196.5458	6.162	0	B	57197
##	2247	0.240	289.670	1899.490	196.7331	6.162	0	B	57197
##	2248	5.580	75.830	4742.740	196.7797	6.162	0	B	57197
##	2249	1349.853	8.410	2482.910	196.8263	6.162	0	B	57197
##	2250	2.390	8063.070	2940.680	196.8729	6.162	0	B	57197
##	2251	0.450	9481.580	6298.100	196.9195	6.162	1	B	57197
##	2252	1349.853	2883.670	4484.790	196.9433	6.162	0	B	57197
##	2253	1349.853	1634.920	4210.700	196.9499	6.162	0	B	57197
##	2254	1349.853	2066.160	3207.630	196.9565	6.162	0	B	57197
##	2255	3.170	5974.360	3037.040	196.9632	6.162	0	B	57197
##	2256	1.330	1396.550	1515.460	197.0457	6.162	0	B	57197
##	2257	4.430	367.450	1256.650	197.2295	6.162	0	B	57197
##	2258	5.000	188.800	1133.720	197.4133	6.162	0	B	57197
##	2259	43.820	897.110	5294.180	197.5971	6.169	0	B	57197
##	2260	22.000	214.950	1983.500	197.7809	6.169	0	B	57197
##	2261	22.920	558.250	1659.220	197.7227	6.169	0	B	57197
##	2262	16.410	366.790	2049.940	197.6645	6.169	0	B	57197
##	2263	35.340	766.610	2282.680	197.6064	6.169	0	B	57197
##	2264	61.110	343.640	837.480	197.5482	6.169	0	B	57197
##	2265	96.900	765.650	2341.970	197.5553	6.169	0	B	57197
##	2266	123.980	321.460	1405.500	197.5886	6.169	0	B	57197

## 2267	60.410	98.460	968.960	197.6219	6.169	0	B	57197
## 2268	63.900	611.780	5520.950	197.6552	6.169	0	B	57197
## 2269	125.910	642.760	1980.960	197.6923	6.169	0	B	57197
## 2270	0.270	696.470	1682.130	197.7389	6.169	0	B	57197
## 2271	1349.853	455.320	1375.350	197.7856	6.169	0	B	57197
## 2272	13.100	420.620	6013.750	197.8322	6.061	0	B	57197
## 2273	2.070	983.300	1834.230	197.8789	6.061	0	B	57197
## 2274	4.690	196.540	948.690	197.9290	6.061	0	B	57197
## 2275	1349.853	855.310	1457.520	197.9792	6.061	0	B	57197
## 2276	1349.853	3030.350	2945.890	198.0294	6.061	0	B	57197
## 2277	11.000	3031.990	2296.610	198.0796	6.061	0	B	57197
## 2278	1.100	870.380	604.800	198.1001	6.061	0	B	57197
## 2279	3.340	869.050	1691.120	198.0984	6.061	0	B	57197
## 2280	35.780	3576.080	4493.670	198.0967	6.061	0	B	57197
## 2281	37.430	411.530	1576.740	198.0950	6.061	1	B	57197
## 2282	9.300	1307.030	4474.840	198.1267	6.061	0	B	57197
## 2283	1349.853	143.350	5661.000	198.3585	6.061	0	B	57197
## 2284	1349.853	583.900	1409.430	198.5903	6.061	0	B	57197
## 2285	23.320	1534.310	4451.290	198.8221	5.847	0	B	57197
## 2286	11.090	40.200	5247.600	199.0539	5.847	0	B	57197
## 2287	1.160	16.380	1395.480	199.1482	5.847	0	B	57197
## 2288	1349.853	201.970	1237.410	199.2195	5.847	0	B	57197
## 2289	1349.853	3303.858	4435.262	126.4421	6.548	0	B	93188
## 2290	1349.853	3303.858	4435.262	126.4963	6.548	1	B	93188
## 2291	1349.853	3303.858	4435.262	126.5263	6.548	0	B	93188
## 2292	1349.853	3303.858	4435.262	126.5523	6.548	0	B	93188
## 2293	1349.853	3303.858	4435.262	126.5783	6.548	0	B	93188
## 2294	1349.853	3303.858	4435.262	126.6043	6.548	0	B	93188
## 2295	1349.853	3303.858	4435.262	126.6066	6.548	0	B	93188
## 2296	1349.853	3303.858	4435.262	126.6051	6.548	0	B	93188
## 2297	1349.853	3303.858	4435.262	126.6035	6.635	0	B	93188
## 2298	1349.853	3303.858	4435.262	126.6019	6.635	0	B	93188
## 2299	1349.853	3303.858	4435.262	126.5621	6.635	0	B	93188
## 2300	1349.853	3303.858	4435.262	126.4713	6.635	0	B	93188
## 2301	1349.853	3303.858	4435.262	126.3806	6.635	0	B	93188
## 2302	1349.853	3303.858	4435.262	126.2898	6.635	0	B	93188
## 2303	1349.853	3303.858	4435.262	126.2085	6.635	0	B	93188
## 2304	1349.853	3303.858	4435.262	126.1844	6.635	0	B	93188
## 2305	1349.853	3303.858	4435.262	126.1602	6.635	0	B	93188
## 2306	1349.853	3303.858	4435.262	126.1361	6.635	0	B	93188
## 2307	1349.853	3303.858	4435.262	126.1119	6.635	0	B	93188
## 2308	1349.853	3303.858	4435.262	126.1140	6.635	0	B	93188
## 2309	1349.853	3303.858	4435.262	126.1266	6.635	0	B	93188
## 2310	1349.853	3303.858	4435.262	126.1392	6.697	0	B	93188
## 2311	1349.853	3303.858	4435.262	126.1518	6.697	0	B	93188
## 2312	1349.853	3303.858	4435.262	126.1498	6.697	0	B	93188
## 2313	1349.853	3303.858	4435.262	126.1284	6.697	0	B	93188
## 2314	1349.853	3303.858	4435.262	126.1069	6.697	0	B	93188
## 2315	1349.853	3303.858	4435.262	126.0855	6.697	0	B	93188
## 2316	1349.853	3303.858	4435.262	126.0640	6.697	0	B	93188
## 2317	1349.853	3303.858	4435.262	126.0766	6.697	0	B	93188
## 2318	1349.853	3303.858	4435.262	126.0893	6.697	0	B	93188
## 2319	1349.853	3303.858	4435.262	126.1019	6.697	0	B	93188
## 2320	1349.853	3303.858	4435.262	126.1146	6.697	1	B	93188

##	2321	1349.853	3303.858	4435.262	126.1455	6.697	0	B	93188
##	2322	1349.853	3303.858	4435.262	126.1900	6.697	0	B	93188
##	2323	1349.853	3303.858	4435.262	126.2346	6.885	0	B	93188
##	2324	1349.853	3303.858	4435.262	126.2792	6.885	0	B	93188
##	2325	1349.853	3303.858	4435.262	126.3267	6.885	0	B	93188
##	2326	1349.853	3303.858	4435.262	126.3815	6.885	0	B	93188
##	2327	1349.853	3303.858	4435.262	126.4364	6.885	0	B	93188
##	2328	1349.853	3303.858	4435.262	126.4913	6.885	0	B	93188
##	2329	1349.853	3303.858	4435.262	126.5462	6.885	0	B	93188
##	2330	1349.853	3303.858	4435.262	126.6072	6.885	0	B	93188
##	2331	1349.853	3303.858	4435.262	126.6693	6.885	1	B	93188
##	2332	1349.853	3303.858	4435.262	126.7313	6.885	0	B	93188
##	2333	1349.853	3303.858	4435.262	126.7934	6.885	0	B	93188
##	2334	1349.853	3303.858	4435.262	126.8795	6.885	0	B	93188
##	2335	1349.853	3303.858	4435.262	126.9836	6.885	0	B	93188
##	2336	1349.853	3303.858	4435.262	127.0877	6.885	1	B	93188
##	2337	1349.853	3303.858	4435.262	127.1918	6.866	0	B	93188
##	2338	1349.853	3303.858	4435.262	127.3009	6.866	0	B	93188
##	2339	1349.853	3303.858	4435.262	127.4405	6.866	0	B	93188
##	2340	1349.853	3303.858	4435.262	127.5800	6.866	0	B	93188
##	2341	1349.853	3303.858	4435.262	127.7196	6.866	0	B	93188
##	2342	1349.853	3303.858	4435.262	127.8591	6.866	1	B	93188
##	2343	1349.853	3303.858	4435.262	127.9952	6.866	0	B	93188
##	2344	1349.853	3303.858	4435.262	128.1300	6.866	0	B	93188
##	2345	1349.853	3303.858	4435.262	128.2647	6.866	0	B	93188
##	2346	1349.853	3303.858	4435.262	128.3995	6.866	0	B	93188
##	2347	1349.853	3303.858	4435.262	128.5122	6.866	0	B	93188
##	2348	1349.853	3303.858	4435.262	128.6161	6.866	0	B	93188
##	2349	1349.853	3303.858	4435.262	128.7199	6.774	0	B	93188
##	2350	1349.853	3303.858	4435.262	128.8238	6.774	0	B	93188
##	2351	1349.853	3303.858	4435.262	128.9107	6.774	0	B	93188
##	2352	1349.853	3303.858	4435.262	128.9553	6.774	0	B	93188
##	2353	1349.853	3303.858	4435.262	128.9999	6.774	0	B	93188
##	2354	1349.853	3303.858	4435.262	129.0444	6.774	0	B	93188
##	2355	1349.853	3303.858	4435.262	129.0890	6.774	0	B	93188
##	2356	1349.853	3303.858	4435.262	129.0757	6.774	0	B	93188
##	2357	1349.853	3303.858	4435.262	129.0624	6.774	0	B	93188
##	2358	1349.853	3303.858	4435.262	129.0490	6.774	0	B	93188
##	2359	1349.853	3303.858	4435.262	129.0357	6.774	0	B	93188
##	2360	1349.853	3303.858	4435.262	129.0432	6.774	0	B	93188
##	2361	1349.853	3303.858	4435.262	129.0663	6.774	0	B	93188
##	2362	1349.853	3303.858	4435.262	129.0894	6.745	0	B	93188
##	2363	1349.853	3303.858	4435.262	129.1125	6.745	0	B	93188
##	2364	1349.853	3303.858	4435.262	129.1338	6.745	0	B	93188
##	2365	1349.853	3303.858	4435.262	129.1508	6.745	0	B	93188
##	2366	1349.853	3303.858	4435.262	129.1677	6.745	0	B	93188
##	2367	1349.853	3303.858	4435.262	129.1846	6.745	0	B	93188
##	2368	1349.853	3303.858	4435.262	129.2016	6.745	0	B	93188
##	2369	1349.853	3303.858	4435.262	129.2406	6.745	0	B	93188
##	2370	1349.853	3303.858	4435.262	129.2833	6.745	0	B	93188
##	2371	1349.853	3303.858	4435.262	129.3259	6.745	0	B	93188
##	2372	1349.853	3303.858	4435.262	129.3686	6.745	1	B	93188
##	2373	1349.853	3303.858	4435.262	129.4306	6.745	0	B	93188
##	2374	1349.853	3303.858	4435.262	129.5183	6.745	0	B	93188

## 2375	1349.853	3303.858	4435.262	129.6061	6.745	0	B	93188
## 2376	1349.853	3303.858	4435.262	129.6938	6.617	0	B	93188
## 2377	1349.853	3303.858	4435.262	129.7706	6.617	0	B	93188
## 2378	1349.853	3303.858	4435.262	129.7822	6.617	0	B	93188
## 2379	1349.853	3303.858	4435.262	129.7937	6.617	0	B	93188
## 2380	1349.853	3303.858	4435.262	129.8052	6.617	0	B	93188
## 2381	225.670	2515.610	3009.790	129.8167	6.617	0	B	93188
## 2382	32.390	653.490	4391.010	129.8268	6.617	0	B	93188
## 2383	62095.850	106.240	1292.300	129.8364	6.617	1	B	93188
## 2384	16380.880	2303.320	17707.050	129.8460	6.617	0	B	93188
## 2385	29.600	840.040	6700.990	129.8555	6.617	0	B	93188
## 2386	38.780	1286.210	2618.880	129.8981	6.617	0	B	93188
## 2387	1077.820	57.640	2404.820	129.9845	6.617	0	B	93188
## 2388	120.080	1366.900	2383.670	130.0710	6.617	1	B	93188
## 2389	33.900	1490.060	4832.680	130.1575	6.403	0	B	93188
## 2390	0.520	542.240	1709.970	130.2440	6.403	0	B	93188
## 2391	1349.853	442.390	1407.740	130.2792	6.403	0	B	93188
## 2392	1349.853	118.000	1109.100	130.3145	6.403	0	B	93188
## 2393	38.960	35785.260	4518.580	130.3497	6.403	0	B	93188
## 2394	16.270	4292.590	6008.710	130.3849	6.403	1	B	93188
## 2395	2.640	8459.960	4740.080	130.4546	6.403	0	B	93188
## 2396	1349.853	3876.560	4378.820	130.5502	6.403	0	B	93188
## 2397	37.380	8771.300	2237.790	130.6458	6.403	0	B	93188
## 2398	2.160	550.850	3717.620	130.7414	6.403	0	B	93188
## 2399	1.020	1938.300	1278.790	130.8262	6.403	0	B	93188
## 2400	1349.853	315.100	1399.390	130.8966	6.403	0	B	93188
## 2401	6.000	418.130	3444.540	130.9671	6.403	0	B	93188
## 2402	43.740	2299.750	4192.050	131.0375	6.235	0	B	93188
## 2403	3.600	895.750	1545.650	131.1080	6.235	0	B	93188
## 2404	2.100	341.520	2157.850	131.1173	6.235	0	B	93188
## 2405	1.620	8.940	2211.390	131.1267	6.235	0	B	93188
## 2406	181.650	2709.840	1859.330	131.1360	6.235	0	B	93188
## 2407	22.590	997.550	1266.730	131.1453	6.235	0	B	93188
## 2408	92.930	1216.190	2403.000	131.0983	6.235	0	B	93188
## 2409	71.810	595.850	2754.300	131.0288	6.235	0	B	93188
## 2410	31.800	1667.660	881.300	130.9592	6.235	0	B	93188
## 2411	328.340	763.880	4501.730	130.8897	6.235	0	B	93188
## 2412	0.180	1949.470	1373.680	130.8295	6.235	0	B	93188
## 2413	1349.853	1789.530	2980.580	130.7929	6.235	0	B	93188
## 2414	1349.853	357.750	1195.050	130.7563	6.235	0	B	93188
## 2415	25.380	3990.350	3618.230	130.7196	5.936	0	B	93188
## 2416	0.180	1807.430	1705.190	130.6830	5.936	0	B	93188
## 2417	20.250	738.750	1189.500	130.7013	5.936	0	B	93188
## 2418	7.790	3965.830	6114.630	130.7196	5.936	0	B	93188
## 2419	8.340	12343.790	1797.840	130.7379	5.936	0	B	93188
## 2420	4.420	2316.510	1613.360	130.7562	5.936	0	B	93188
## 2421	0.810	1344.670	1707.050	130.7910	5.936	0	B	93188
## 2422	50.170	3022.220	3782.360	130.8382	5.936	0	B	93188
## 2423	2.730	3648.330	1964.350	130.8854	5.936	0	B	93188
## 2424	18.080	1299.650	1333.120	130.9325	5.936	1	B	93188
## 2425	13.950	260.460	4585.250	130.9777	5.936	0	B	93188
## 2426	14.500	859.640	6132.910	131.0103	5.936	0	B	93188
## 2427	9.000	1925.910	1643.330	131.0430	5.936	0	B	93188
## 2428	1349.853	2246.040	3033.470	131.0757	5.527	0	B	93188

## 2429	3.580	371.840	3776.180	131.1083	5.527	0	B	93188
## 2430	1.400	14.010	1328.570	131.1500	5.527	0	B	93188
## 2431	1349.853	134.130	748.230	131.1931	5.527	0	B	93188
## 2432	1349.853	3303.858	4435.262	131.5279	9.202	0	B	120653
## 2433	1349.853	3303.858	4435.262	131.5866	9.202	1	B	120653
## 2434	1349.853	3303.858	4435.262	131.6370	9.202	0	B	120653
## 2435	1349.853	3303.858	4435.262	131.6860	9.202	0	B	120653
## 2436	1349.853	3303.858	4435.262	131.7350	9.202	0	B	120653
## 2437	1349.853	3303.858	4435.262	131.7840	9.202	0	B	120653
## 2438	1349.853	3303.858	4435.262	131.8243	9.202	0	B	120653
## 2439	1349.853	3303.858	4435.262	131.8631	9.202	0	B	120653
## 2440	1349.853	3303.858	4435.262	131.9020	9.269	0	B	120653
## 2441	1349.853	3303.858	4435.262	131.9408	9.269	0	B	120653
## 2442	1349.853	3303.858	4435.262	131.9809	9.269	0	B	120653
## 2443	1349.853	3303.858	4435.262	132.0227	9.269	0	B	120653
## 2444	1349.853	3303.858	4435.262	132.0644	9.269	0	B	120653
## 2445	1349.853	3303.858	4435.262	132.1062	9.269	0	B	120653
## 2446	1349.853	3303.858	4435.262	132.1521	9.269	0	B	120653
## 2447	1349.853	3303.858	4435.262	132.2230	9.269	0	B	120653
## 2448	1349.853	3303.858	4435.262	132.2939	9.269	0	B	120653
## 2449	1349.853	3303.858	4435.262	132.3648	9.269	0	B	120653
## 2450	1349.853	3303.858	4435.262	132.4357	9.269	0	B	120653
## 2451	1349.853	3303.858	4435.262	132.4733	9.269	0	B	120653
## 2452	1349.853	3303.858	4435.262	132.4976	9.269	0	B	120653
## 2453	1349.853	3303.858	4435.262	132.5219	9.342	0	B	120653
## 2454	1349.853	3303.858	4435.262	132.5461	9.342	0	B	120653
## 2455	1349.853	3303.858	4435.262	132.5668	9.342	0	B	120653
## 2456	1349.853	3303.858	4435.262	132.5826	9.342	0	B	120653
## 2457	1349.853	3303.858	4435.262	132.5984	9.342	0	B	120653
## 2458	1349.853	3303.858	4435.262	132.6142	9.342	0	B	120653
## 2459	1349.853	3303.858	4435.262	132.6300	9.342	0	B	120653
## 2460	1349.853	3303.858	4435.262	132.6616	9.342	0	B	120653
## 2461	1349.853	3303.858	4435.262	132.6932	9.342	0	B	120653
## 2462	1349.853	3303.858	4435.262	132.7248	9.342	0	B	120653
## 2463	1349.853	3303.858	4435.262	132.7565	9.342	1	B	120653
## 2464	1349.853	3303.858	4435.262	132.7671	9.342	0	B	120653
## 2465	1349.853	3303.858	4435.262	132.7619	9.342	0	B	120653
## 2466	1349.853	3303.858	4435.262	132.7568	9.331	0	B	120653
## 2467	1349.853	3303.858	4435.262	132.7517	9.331	0	B	120653
## 2468	1349.853	3303.858	4435.262	132.7634	9.331	0	B	120653
## 2469	1349.853	3303.858	4435.262	132.8171	9.331	0	B	120653
## 2470	1349.853	3303.858	4435.262	132.8708	9.331	0	B	120653
## 2471	1349.853	3303.858	4435.262	132.9246	9.331	0	B	120653
## 2472	1349.853	3303.858	4435.262	132.9783	9.331	0	B	120653
## 2473	1349.853	3303.858	4435.262	132.9172	9.331	0	B	120653
## 2474	1349.853	3303.858	4435.262	132.8369	9.331	1	B	120653
## 2475	1349.853	3303.858	4435.262	132.7567	9.331	0	B	120653
## 2476	1349.853	3303.858	4435.262	132.6764	9.331	0	B	120653
## 2477	1349.853	3303.858	4435.262	132.6805	9.331	0	B	120653
## 2478	1349.853	3303.858	4435.262	132.7477	9.331	0	B	120653
## 2479	1349.853	3303.858	4435.262	132.8150	9.331	1	B	120653
## 2480	1349.853	3303.858	4435.262	132.8823	9.131	0	B	120653
## 2481	1349.853	3303.858	4435.262	132.9511	9.131	0	B	120653
## 2482	1349.853	3303.858	4435.262	133.0285	9.131	0	B	120653

##	2483	1349.853	3303.858	4435.262	133.1060	9.131	0	B	120653
##	2484	1349.853	3303.858	4435.262	133.1834	9.131	0	B	120653
##	2485	1349.853	3303.858	4435.262	133.2609	9.131	1	B	120653
##	2486	1349.853	3303.858	4435.262	133.3701	9.131	0	B	120653
##	2487	1349.853	3303.858	4435.262	133.4921	9.131	0	B	120653
##	2488	1349.853	3303.858	4435.262	133.6141	9.131	0	B	120653
##	2489	1349.853	3303.858	4435.262	133.7361	9.131	0	B	120653
##	2490	1349.853	3303.858	4435.262	133.8492	9.131	0	B	120653
##	2491	1349.853	3303.858	4435.262	133.9587	9.131	0	B	120653
##	2492	1349.853	3303.858	4435.262	134.0683	8.975	0	B	120653
##	2493	1349.853	3303.858	4435.262	134.1778	8.975	0	B	120653
##	2494	1349.853	3303.858	4435.262	134.2785	8.975	0	B	120653
##	2495	1349.853	3303.858	4435.262	134.3571	8.975	0	B	120653
##	2496	1349.853	3303.858	4435.262	134.4357	8.975	0	B	120653
##	2497	1349.853	3303.858	4435.262	134.5144	8.975	0	B	120653
##	2498	1349.853	3303.858	4435.262	134.5930	8.975	0	B	120653
##	2499	1349.853	3303.858	4435.262	134.6804	8.975	0	B	120653
##	2500	1349.853	3303.858	4435.262	134.7678	8.975	0	B	120653
##	2501	1349.853	3303.858	4435.262	134.8552	8.975	0	B	120653
##	2502	1349.853	3303.858	4435.262	134.9425	8.975	0	B	120653
##	2503	1349.853	3303.858	4435.262	135.0837	8.975	0	B	120653
##	2504	1349.853	3303.858	4435.262	135.2653	8.975	0	B	120653
##	2505	1349.853	3303.858	4435.262	135.4468	8.890	0	B	120653
##	2506	1349.853	3303.858	4435.262	135.6283	8.890	0	B	120653
##	2507	1349.853	3303.858	4435.262	135.7837	8.890	0	B	120653
##	2508	1349.853	3303.858	4435.262	135.8738	8.890	0	B	120653
##	2509	1349.853	3303.858	4435.262	135.9639	8.890	0	B	120653
##	2510	1349.853	3303.858	4435.262	136.0540	8.890	0	B	120653
##	2511	1349.853	3303.858	4435.262	136.1441	8.890	0	B	120653
##	2512	1349.853	3303.858	4435.262	136.1831	8.890	0	B	120653
##	2513	1349.853	3303.858	4435.262	136.2136	8.890	0	B	120653
##	2514	1349.853	3303.858	4435.262	136.2441	8.890	0	B	120653
##	2515	1349.853	3303.858	4435.262	136.2746	8.890	1	B	120653
##	2516	1349.853	3303.858	4435.262	136.3145	8.890	0	B	120653
##	2517	1349.853	3303.858	4435.262	136.3670	8.890	0	B	120653
##	2518	1349.853	3303.858	4435.262	136.4195	8.890	0	B	120653
##	2519	1349.853	3303.858	4435.262	136.4720	8.471	0	B	120653
##	2520	1349.853	3303.858	4435.262	136.5151	8.471	0	B	120653
##	2521	1349.853	3303.858	4435.262	136.5018	8.471	0	B	120653
##	2522	1349.853	3303.858	4435.262	136.4885	8.471	0	B	120653
##	2523	1349.853	3303.858	4435.262	136.4751	8.471	0	B	120653
##	2524	213.790	2921.600	3231.900	136.4618	8.471	0	B	120653
##	2525	182.600	1170.740	4346.680	136.4667	8.471	0	B	120653
##	2526	71366.860	19.000	577.400	136.4788	8.471	1	B	120653
##	2527	1389.170	2419.580	23235.010	136.4909	8.471	0	B	120653
##	2528	659.340	2773.460	6374.670	136.5031	8.471	0	B	120653
##	2529	882.110	1350.200	2932.750	136.5335	8.471	0	B	120653
##	2530	2083.280	71.510	2131.650	136.5884	8.471	0	B	120653
##	2531	300.740	621.370	1276.080	136.6433	8.471	1	B	120653
##	2532	128.450	1653.170	8527.200	136.6981	8.075	0	B	120653
##	2533	10.540	807.300	2977.830	136.7530	8.075	0	B	120653
##	2534	3.660	414.310	965.110	136.8564	8.075	0	B	120653
##	2535	1349.853	22.500	653.020	136.9598	8.075	0	B	120653
##	2536	424.440	43570.910	3158.830	137.0633	8.075	0	B	120653

## 2537	222.560	16024.010	8840.680	137.1667	8.075	1	B 120653
## 2538	2.000	10433.780	5439.080	137.2583	8.075	0	B 120653
## 2539	1349.853	1417.120	3566.910	137.3411	8.075	0	B 120653
## 2540	152.580	28367.780	3625.670	137.4239	8.075	0	B 120653
## 2541	25.460	1852.390	2332.070	137.5067	8.075	0	B 120653
## 2542	4.930	2554.940	2070.140	137.5844	8.075	0	B 120653
## 2543	6.530	475.590	2848.630	137.6553	8.075	0	B 120653
## 2544	6.930	657.560	2566.750	137.7262	8.075	0	B 120653
## 2545	43.890	3186.170	5337.910	137.7971	8.304	0	B 120653
## 2546	11.720	1492.200	2261.140	137.8680	8.304	0	B 120653
## 2547	10.570	203.570	2562.420	137.9231	8.304	0	B 120653
## 2548	23.930	17.920	1445.880	137.9781	8.304	0	B 120653
## 2549	39.540	4131.800	3521.290	138.0332	8.304	0	B 120653
## 2550	89.440	1570.630	3911.580	138.0883	8.304	0	B 120653
## 2551	70.230	868.980	2396.740	138.1066	8.304	0	B 120653
## 2552	251.380	2595.310	1605.360	138.1102	8.304	0	B 120653
## 2553	36.260	1889.920	1629.620	138.1138	8.304	0	B 120653
## 2554	32.420	427.690	6113.610	138.1174	8.304	0	B 120653
## 2555	0.440	3224.150	2870.910	138.1295	8.304	0	B 120653
## 2556	1.370	3726.430	4323.550	138.1629	8.304	0	B 120653
## 2557	1349.853	829.990	2102.060	138.1963	8.304	0	B 120653
## 2558	104.430	5508.050	4833.100	138.2296	8.535	0	B 120653
## 2559	0.280	3817.920	959.970	138.2630	8.535	0	B 120653
## 2560	27.080	525.040	887.180	138.2332	8.535	0	B 120653
## 2561	5.900	3944.270	4654.000	138.2034	8.535	0	B 120653
## 2562	46.620	17046.570	1583.430	138.1736	8.535	0	B 120653
## 2563	41.720	3800.380	2169.340	138.1438	8.535	0	B 120653
## 2564	8.900	2345.510	767.440	138.1857	8.535	0	B 120653
## 2565	32.680	460.810	3260.030	138.2815	8.535	0	B 120653
## 2566	98.980	9800.500	4527.800	138.3772	8.535	0	B 120653
## 2567	99.560	346.880	4664.820	138.4729	8.535	1	B 120653
## 2568	12.410	1458.550	5520.310	138.5673	8.535	0	B 120653
## 2569	296.780	1323.470	7158.180	138.6534	8.535	0	B 120653
## 2570	45.560	2464.930	1640.300	138.7395	8.535	0	B 120653
## 2571	27.330	3667.310	3573.440	138.8256	8.243	0	B 120653
## 2572	30.080	901.320	3592.560	138.9117	8.243	0	B 120653
## 2573	2.240	501.850	1453.250	138.8336	8.243	0	B 120653
## 2574	50.000	822.640	969.640	138.7282	8.243	0	B 120653
## 2575	1349.853	3303.858	4435.262	131.5279	8.350	0	A 203819
## 2576	1349.853	3303.858	4435.262	131.5866	8.350	1	A 203819
## 2577	1349.853	3303.858	4435.262	131.6370	8.350	0	A 203819
## 2578	1349.853	3303.858	4435.262	131.6860	8.350	0	A 203819
## 2579	1349.853	3303.858	4435.262	131.7350	8.350	0	A 203819
## 2580	1349.853	3303.858	4435.262	131.7840	8.350	0	A 203819
## 2581	1349.853	3303.858	4435.262	131.8243	8.350	0	A 203819
## 2582	1349.853	3303.858	4435.262	131.8631	8.350	0	A 203819
## 2583	1349.853	3303.858	4435.262	131.9020	8.185	0	A 203819
## 2584	1349.853	3303.858	4435.262	131.9408	8.185	0	A 203819
## 2585	1349.853	3303.858	4435.262	131.9809	8.185	0	A 203819
## 2586	1349.853	3303.858	4435.262	132.0227	8.185	0	A 203819
## 2587	1349.853	3303.858	4435.262	132.0644	8.185	0	A 203819
## 2588	1349.853	3303.858	4435.262	132.1062	8.185	0	A 203819
## 2589	1349.853	3303.858	4435.262	132.1521	8.185	0	A 203819
## 2590	1349.853	3303.858	4435.262	132.2230	8.185	0	A 203819

## 2591	1349.853	3303.858	4435.262	132.2939	8.185	0	A 203819
## 2592	1349.853	3303.858	4435.262	132.3648	8.185	0	A 203819
## 2593	1349.853	3303.858	4435.262	132.4357	8.185	0	A 203819
## 2594	1349.853	3303.858	4435.262	132.4733	8.185	0	A 203819
## 2595	1349.853	3303.858	4435.262	132.4976	8.185	0	A 203819
## 2596	1349.853	3303.858	4435.262	132.5219	8.099	0	A 203819
## 2597	1349.853	3303.858	4435.262	132.5461	8.099	0	A 203819
## 2598	1349.853	3303.858	4435.262	132.5668	8.099	0	A 203819
## 2599	1349.853	3303.858	4435.262	132.5826	8.099	0	A 203819
## 2600	1349.853	3303.858	4435.262	132.5984	8.099	0	A 203819
## 2601	1349.853	3303.858	4435.262	132.6142	8.099	0	A 203819
## 2602	1349.853	3303.858	4435.262	132.6300	8.099	0	A 203819
## 2603	1349.853	3303.858	4435.262	132.6616	8.099	0	A 203819
## 2604	1349.853	3303.858	4435.262	132.6932	8.099	0	A 203819
## 2605	1349.853	3303.858	4435.262	132.7248	8.099	0	A 203819
## 2606	1349.853	3303.858	4435.262	132.7565	8.099	1	A 203819
## 2607	1349.853	3303.858	4435.262	132.7671	8.099	0	A 203819
## 2608	1349.853	3303.858	4435.262	132.7619	8.099	0	A 203819
## 2609	1349.853	3303.858	4435.262	132.7568	8.067	0	A 203819
## 2610	1349.853	3303.858	4435.262	132.7517	8.067	0	A 203819
## 2611	1349.853	3303.858	4435.262	132.7634	8.067	0	A 203819
## 2612	1349.853	3303.858	4435.262	132.8171	8.067	0	A 203819
## 2613	1349.853	3303.858	4435.262	132.8708	8.067	0	A 203819
## 2614	1349.853	3303.858	4435.262	132.9246	8.067	0	A 203819
## 2615	1349.853	3303.858	4435.262	132.9783	8.067	0	A 203819
## 2616	1349.853	3303.858	4435.262	132.9172	8.067	0	A 203819
## 2617	1349.853	3303.858	4435.262	132.8369	8.067	1	A 203819
## 2618	1349.853	3303.858	4435.262	132.7567	8.067	0	A 203819
## 2619	1349.853	3303.858	4435.262	132.6764	8.067	0	A 203819
## 2620	1349.853	3303.858	4435.262	132.6805	8.067	0	A 203819
## 2621	1349.853	3303.858	4435.262	132.7477	8.067	0	A 203819
## 2622	1349.853	3303.858	4435.262	132.8150	8.067	1	A 203819
## 2623	1349.853	3303.858	4435.262	132.8823	7.771	0	A 203819
## 2624	1349.853	3303.858	4435.262	132.9511	7.771	0	A 203819
## 2625	1349.853	3303.858	4435.262	133.0285	7.771	0	A 203819
## 2626	1349.853	3303.858	4435.262	133.1060	7.771	0	A 203819
## 2627	1349.853	3303.858	4435.262	133.1834	7.771	0	A 203819
## 2628	1349.853	3303.858	4435.262	133.2609	7.771	1	A 203819
## 2629	1349.853	3303.858	4435.262	133.3701	7.771	0	A 203819
## 2630	1349.853	3303.858	4435.262	133.4921	7.771	0	A 203819
## 2631	1349.853	3303.858	4435.262	133.6141	7.771	0	A 203819
## 2632	1349.853	3303.858	4435.262	133.7361	7.771	0	A 203819
## 2633	1349.853	3303.858	4435.262	133.8492	7.771	0	A 203819
## 2634	1349.853	3303.858	4435.262	133.9587	7.771	0	A 203819
## 2635	1349.853	3303.858	4435.262	134.0683	7.658	0	A 203819
## 2636	1349.853	3303.858	4435.262	134.1778	7.658	0	A 203819
## 2637	1349.853	3303.858	4435.262	134.2785	7.658	0	A 203819
## 2638	1349.853	3303.858	4435.262	134.3571	7.658	0	A 203819
## 2639	1349.853	3303.858	4435.262	134.4357	7.658	0	A 203819
## 2640	1349.853	3303.858	4435.262	134.5144	7.658	0	A 203819
## 2641	1349.853	3303.858	4435.262	134.5930	7.658	0	A 203819
## 2642	1349.853	3303.858	4435.262	134.6804	7.658	0	A 203819
## 2643	1349.853	3303.858	4435.262	134.7678	7.658	0	A 203819
## 2644	1349.853	3303.858	4435.262	134.8552	7.658	0	A 203819

## 2645	1349.853	3303.858	4435.262	134.9425	7.658	0	A 203819
## 2646	1349.853	3303.858	4435.262	135.0837	7.658	0	A 203819
## 2647	1349.853	3303.858	4435.262	135.2653	7.658	0	A 203819
## 2648	1349.853	3303.858	4435.262	135.4468	7.806	0	A 203819
## 2649	1349.853	3303.858	4435.262	135.6283	7.806	0	A 203819
## 2650	1349.853	3303.858	4435.262	135.7837	7.806	0	A 203819
## 2651	1349.853	3303.858	4435.262	135.8738	7.806	0	A 203819
## 2652	1349.853	3303.858	4435.262	135.9639	7.806	0	A 203819
## 2653	1349.853	3303.858	4435.262	136.0540	7.806	0	A 203819
## 2654	1349.853	3303.858	4435.262	136.1441	7.806	0	A 203819
## 2655	1349.853	3303.858	4435.262	136.1831	7.806	0	A 203819
## 2656	1349.853	3303.858	4435.262	136.2136	7.806	0	A 203819
## 2657	1349.853	3303.858	4435.262	136.2441	7.806	0	A 203819
## 2658	1349.853	3303.858	4435.262	136.2746	7.806	1	A 203819
## 2659	1349.853	3303.858	4435.262	136.3145	7.806	0	A 203819
## 2660	1349.853	3303.858	4435.262	136.3670	7.806	0	A 203819
## 2661	1349.853	3303.858	4435.262	136.4195	7.806	0	A 203819
## 2662	1349.853	3303.858	4435.262	136.4720	7.866	0	A 203819
## 2663	1349.853	3303.858	4435.262	136.5151	7.866	0	A 203819
## 2664	1349.853	3303.858	4435.262	136.5018	7.866	0	A 203819
## 2665	1349.853	3303.858	4435.262	136.4885	7.866	0	A 203819
## 2666	1349.853	3303.858	4435.262	136.4751	7.866	0	A 203819
## 2667	502.960	8568.620	6349.890	136.4618	7.866	0	A 203819
## 2668	92.360	978.960	7776.940	136.4667	7.866	0	A 203819
## 2669	88805.580	23.790	1869.980	136.4788	7.866	1	A 203819
## 2670	9191.670	4716.480	28279.830	136.4909	7.866	0	A 203819
## 2671	481.910	4650.700	11954.560	136.5031	7.866	0	A 203819
## 2672	825.000	489.960	4799.180	136.5335	7.866	0	A 203819
## 2673	1902.550	145.880	3248.830	136.5884	7.866	0	A 203819
## 2674	210.340	1457.960	2373.940	136.6433	7.866	1	A 203819
## 2675	233.880	1552.930	10335.050	136.6981	7.943	0	A 203819
## 2676	291.370	1698.880	5451.320	136.7530	7.943	0	A 203819
## 2677	225.060	1122.080	2863.930	136.8564	7.943	0	A 203819
## 2678	289.740	20.970	2353.810	136.9598	7.943	0	A 203819
## 2679	394.180	52739.020	6473.610	137.0633	7.943	0	A 203819
## 2680	279.210	16150.680	7888.040	137.1667	7.943	1	A 203819
## 2681	82.940	11200.690	7571.060	137.2583	7.943	0	A 203819
## 2682	2.800	4929.340	6287.180	137.3411	7.943	0	A 203819
## 2683	22.780	31324.800	2851.550	137.4239	7.943	0	A 203819
## 2684	2.680	1532.630	3952.890	137.5067	7.943	0	A 203819
## 2685	3.040	3175.200	2613.700	137.5844	7.943	0	A 203819
## 2686	1.020	986.740	2684.830	137.6553	7.943	0	A 203819
## 2687	6.750	2056.180	3420.940	137.7262	7.943	0	A 203819
## 2688	52.590	2949.230	5996.690	137.7971	8.150	0	A 203819
## 2689	22.550	1818.940	3264.930	137.8680	8.150	0	A 203819
## 2690	34.160	1321.970	3751.920	137.9231	8.150	0	A 203819
## 2691	52.820	67.720	2959.270	137.9781	8.150	0	A 203819
## 2692	122.170	7269.470	2609.220	138.0332	8.150	0	A 203819
## 2693	30.220	1751.720	3236.510	138.0883	8.150	0	A 203819
## 2694	11.500	1705.280	3600.790	138.1066	8.150	0	A 203819
## 2695	1095.850	1053.960	2647.450	138.1102	8.150	0	A 203819
## 2696	100.600	2171.480	4578.850	138.1138	8.150	0	A 203819
## 2697	51.960	2760.120	6219.560	138.1174	8.150	0	A 203819
## 2698	0.050	2837.840	4710.660	138.1295	8.150	0	A 203819

## 2699	0.510	2971.070	12187.350	138.1629	8.150	0	A 203819
## 2700	1349.853	3736.210	3432.800	138.1963	8.150	0	A 203819
## 2701	101.460	6664.350	7855.140	138.2296	8.193	0	A 203819
## 2702	35.880	2677.280	1877.810	138.2630	8.193	0	A 203819
## 2703	17.820	3070.320	2610.940	138.2332	8.193	0	A 203819
## 2704	5.430	4414.950	4550.070	138.2034	8.193	0	A 203819
## 2705	41.770	16284.940	2242.890	138.1736	8.193	0	A 203819
## 2706	76.350	3086.530	3417.360	138.1438	8.193	0	A 203819
## 2707	11.110	2282.300	3764.750	138.1857	8.193	0	A 203819
## 2708	102.630	5601.120	6738.740	138.2815	8.193	0	A 203819
## 2709	23.990	7058.250	2595.880	138.3772	8.193	0	A 203819
## 2710	22.940	1677.120	4844.180	138.4729	8.193	1	A 203819
## 2711	13.570	1166.930	7136.430	138.5673	8.193	0	A 203819
## 2712	13.500	1516.010	9152.780	138.6534	8.193	0	A 203819
## 2713	1349.853	2463.880	3732.360	138.7395	8.193	0	A 203819
## 2714	10.960	3640.930	3827.330	138.8256	7.992	0	A 203819
## 2715	7.250	919.320	6101.000	138.9117	7.992	0	A 203819
## 2716	17.400	811.410	2017.490	138.8336	7.992	0	A 203819
## 2717	1349.853	904.340	1665.770	138.7282	7.992	0	A 203819
## 2718	1349.853	3303.858	4435.262	204.2472	8.187	0	A 203742
## 2719	1349.853	3303.858	4435.262	204.3857	8.187	1	A 203742
## 2720	1349.853	3303.858	4435.262	204.4321	8.187	0	A 203742
## 2721	1349.853	3303.858	4435.262	204.4631	8.187	0	A 203742
## 2722	1349.853	3303.858	4435.262	204.4941	8.187	0	A 203742
## 2723	1349.853	3303.858	4435.262	204.5251	8.187	0	A 203742
## 2724	1349.853	3303.858	4435.262	204.3782	8.187	0	A 203742
## 2725	1349.853	3303.858	4435.262	204.2018	8.187	0	A 203742
## 2726	1349.853	3303.858	4435.262	204.0253	7.856	0	A 203742
## 2727	1349.853	3303.858	4435.262	203.8488	7.856	0	A 203742
## 2728	1349.853	3303.858	4435.262	203.7307	7.856	0	A 203742
## 2729	1349.853	3303.858	4435.262	203.6906	7.856	0	A 203742
## 2730	1349.853	3303.858	4435.262	203.6504	7.856	0	A 203742
## 2731	1349.853	3303.858	4435.262	203.6102	7.856	0	A 203742
## 2732	1349.853	3303.858	4435.262	203.6134	7.856	0	A 203742
## 2733	1349.853	3303.858	4435.262	203.8770	7.856	0	A 203742
## 2734	1349.853	3303.858	4435.262	204.1407	7.856	0	A 203742
## 2735	1349.853	3303.858	4435.262	204.4043	7.856	0	A 203742
## 2736	1349.853	3303.858	4435.262	204.6679	7.856	0	A 203742
## 2737	1349.853	3303.858	4435.262	204.6700	7.856	0	A 203742
## 2738	1349.853	3303.858	4435.262	204.5675	7.856	0	A 203742
## 2739	1349.853	3303.858	4435.262	204.4651	7.527	0	A 203742
## 2740	1349.853	3303.858	4435.262	204.3626	7.527	0	A 203742
## 2741	1349.853	3303.858	4435.262	204.3572	7.527	0	A 203742
## 2742	1349.853	3303.858	4435.262	204.4812	7.527	0	A 203742
## 2743	1349.853	3303.858	4435.262	204.6053	7.527	0	A 203742
## 2744	1349.853	3303.858	4435.262	204.7293	7.527	0	A 203742
## 2745	1349.853	3303.858	4435.262	204.8534	7.527	0	A 203742
## 2746	1349.853	3303.858	4435.262	204.8217	7.527	0	A 203742
## 2747	1349.853	3303.858	4435.262	204.7900	7.527	0	A 203742
## 2748	1349.853	3303.858	4435.262	204.7584	7.527	0	A 203742
## 2749	1349.853	3303.858	4435.262	204.7267	7.527	1	A 203742
## 2750	1349.853	3303.858	4435.262	204.7513	7.527	0	A 203742
## 2751	1349.853	3303.858	4435.262	204.8182	7.527	0	A 203742
## 2752	1349.853	3303.858	4435.262	204.8851	7.484	0	A 203742

## 2753	1349.853	3303.858	4435.262	204.9520	7.484	0	A 203742
## 2754	1349.853	3303.858	4435.262	205.0138	7.484	0	A 203742
## 2755	1349.853	3303.858	4435.262	205.0628	7.484	0	A 203742
## 2756	1349.853	3303.858	4435.262	205.1118	7.484	0	A 203742
## 2757	1349.853	3303.858	4435.262	205.1608	7.484	0	A 203742
## 2758	1349.853	3303.858	4435.262	205.2099	7.484	0	A 203742
## 2759	1349.853	3303.858	4435.262	205.0993	7.484	0	A 203742
## 2760	1349.853	3303.858	4435.262	204.9621	7.484	1	A 203742
## 2761	1349.853	3303.858	4435.262	204.8249	7.484	0	A 203742
## 2762	1349.853	3303.858	4435.262	204.6877	7.484	0	A 203742
## 2763	1349.853	3303.858	4435.262	204.6321	7.484	0	A 203742
## 2764	1349.853	3303.858	4435.262	204.6377	7.484	0	A 203742
## 2765	1349.853	3303.858	4435.262	204.6432	7.484	1	A 203742
## 2766	1349.853	3303.858	4435.262	204.6488	7.343	0	A 203742
## 2767	1349.853	3303.858	4435.262	204.7026	7.343	0	A 203742
## 2768	1349.853	3303.858	4435.262	205.0460	7.343	0	A 203742
## 2769	1349.853	3303.858	4435.262	205.3895	7.343	0	A 203742
## 2770	1349.853	3303.858	4435.262	205.7329	7.343	0	A 203742
## 2771	1349.853	3303.858	4435.262	206.0764	7.343	1	A 203742
## 2772	1349.853	3303.858	4435.262	206.3695	7.343	0	A 203742
## 2773	1349.853	3303.858	4435.262	206.6424	7.343	0	A 203742
## 2774	1349.853	3303.858	4435.262	206.9153	7.343	0	A 203742
## 2775	1349.853	3303.858	4435.262	207.1883	7.343	0	A 203742
## 2776	1349.853	3303.858	4435.262	207.4284	7.343	0	A 203742
## 2777	1349.853	3303.858	4435.262	207.6553	7.343	0	A 203742
## 2778	1349.853	3303.858	4435.262	207.8823	7.287	0	A 203742
## 2779	1349.853	3303.858	4435.262	208.1093	7.287	0	A 203742
## 2780	1349.853	3303.858	4435.262	208.3173	7.287	0	A 203742
## 2781	1349.853	3303.858	4435.262	208.4779	7.287	0	A 203742
## 2782	1349.853	3303.858	4435.262	208.6386	7.287	0	A 203742
## 2783	1349.853	3303.858	4435.262	208.7993	7.287	0	A 203742
## 2784	1349.853	3303.858	4435.262	208.9599	7.287	0	A 203742
## 2785	1349.853	3303.858	4435.262	208.7583	7.287	0	A 203742
## 2786	1349.853	3303.858	4435.262	208.5567	7.287	0	A 203742
## 2787	1349.853	3303.858	4435.262	208.3551	7.287	0	A 203742
## 2788	1349.853	3303.858	4435.262	208.1535	7.287	0	A 203742
## 2789	1349.853	3303.858	4435.262	208.1266	7.287	0	A 203742
## 2790	1349.853	3303.858	4435.262	208.2306	7.287	0	A 203742
## 2791	1349.853	3303.858	4435.262	208.3346	7.274	0	A 203742
## 2792	1349.853	3303.858	4435.262	208.4387	7.274	0	A 203742
## 2793	1349.853	3303.858	4435.262	208.5309	7.274	0	A 203742
## 2794	1349.853	3303.858	4435.262	208.5937	7.274	0	A 203742
## 2795	1349.853	3303.858	4435.262	208.6565	7.274	0	A 203742
## 2796	1349.853	3303.858	4435.262	208.7192	7.274	0	A 203742
## 2797	1349.853	3303.858	4435.262	208.7820	7.274	0	A 203742
## 2798	1349.853	3303.858	4435.262	208.8424	7.274	0	A 203742
## 2799	1349.853	3303.858	4435.262	208.9025	7.274	0	A 203742
## 2800	1349.853	3303.858	4435.262	208.9625	7.274	0	A 203742
## 2801	1349.853	3303.858	4435.262	209.0226	7.274	1	A 203742
## 2802	1349.853	3303.858	4435.262	209.1894	7.274	0	A 203742
## 2803	1349.853	3303.858	4435.262	209.4986	7.274	0	A 203742
## 2804	1349.853	3303.858	4435.262	209.8078	7.274	0	A 203742
## 2805	1349.853	3303.858	4435.262	210.1171	7.082	0	A 203742
## 2806	1349.853	3303.858	4435.262	210.4028	7.082	0	A 203742

## 2807	1349.853	3303.858	4435.262	210.5473	7.082	0	A 203742
## 2808	1349.853	3303.858	4435.262	210.6919	7.082	0	A 203742
## 2809	1349.853	3303.858	4435.262	210.8365	7.082	0	A 203742
## 2810	549.250	9606.110	5472.370	210.9810	7.082	0	A 203742
## 2811	658.550	1043.370	6545.160	211.1847	7.082	0	A 203742
## 2812	101378.790	64.460	2251.980	211.4121	7.082	1	A 203742
## 2813	25959.980	6140.650	35675.620	211.6394	7.082	0	A 203742
## 2814	791.040	5254.230	11447.140	211.8668	7.082	0	A 203742
## 2815	1776.710	466.190	4535.270	212.0685	7.082	0	A 203742
## 2816	2145.460	38.970	4180.290	212.2360	7.082	0	A 203742
## 2817	270.380	1648.030	2852.190	212.4036	7.082	1	A 203742
## 2818	207.600	1365.380	5460.860	212.5711	6.961	0	A 203742
## 2819	108.480	847.700	3614.040	212.7386	6.961	0	A 203742
## 2820	106.540	999.540	3380.920	212.8336	6.961	0	A 203742
## 2821	106.080	52.870	2447.730	212.9286	6.961	0	A 203742
## 2822	226.270	53603.990	8301.250	213.0236	6.961	0	A 203742
## 2823	132.420	16864.330	7535.630	213.1186	6.961	1	A 203742
## 2824	10.500	11087.400	10204.370	213.2732	6.961	0	A 203742
## 2825	12.200	1457.310	21024.390	213.4725	6.961	0	A 203742
## 2826	6.000	22275.030	4989.300	213.6718	6.961	0	A 203742
## 2827	3.670	3867.160	3518.620	213.8711	6.961	0	A 203742
## 2828	6.940	3282.400	2895.890	214.0167	6.961	0	A 203742
## 2829	7.010	332.110	4032.810	214.0907	6.961	0	A 203742
## 2830	7.750	1285.420	3908.610	214.1647	6.961	0	A 203742
## 2831	50.790	4289.460	7382.250	214.2387	7.139	0	A 203742
## 2832	68.020	2515.970	2667.150	214.3127	7.139	0	A 203742
## 2833	67.260	1066.170	4006.000	214.3675	7.139	0	A 203742
## 2834	41.390	28.040	3318.170	214.4223	7.139	0	A 203742
## 2835	38.520	9381.130	4648.850	214.4771	7.139	0	A 203742
## 2836	19.510	2889.480	3242.440	214.5319	7.139	0	A 203742
## 2837	5.130	2746.240	3677.780	214.5486	7.139	0	A 203742
## 2838	1042.600	1554.190	3450.520	214.5499	7.139	0	A 203742
## 2839	82.980	3560.210	3373.360	214.5513	7.139	0	A 203742
## 2840	46.760	2073.770	7774.310	214.5527	7.139	0	A 203742
## 2841	3.990	3667.700	5230.220	214.5653	7.139	0	A 203742
## 2842	2.360	4195.010	7516.620	214.6060	7.139	0	A 203742
## 2843	1349.853	561.310	4567.030	214.6467	7.139	0	A 203742
## 2844	182.740	7751.950	3675.320	214.6874	7.280	0	A 203742
## 2845	22.340	4960.490	7877.540	214.7280	7.280	0	A 203742
## 2846	34.100	2751.920	6194.070	214.7331	7.280	0	A 203742
## 2847	7.090	11794.450	3238.040	214.7382	7.280	0	A 203742
## 2848	40.760	25656.340	3188.650	214.7434	7.280	0	A 203742
## 2849	12.470	6921.280	6346.440	214.7485	7.280	0	A 203742
## 2850	1.120	2535.660	2831.840	214.8256	7.280	0	A 203742
## 2851	84.620	9638.850	8710.310	214.9567	7.280	0	A 203742
## 2852	125.490	9015.830	4449.080	215.0878	7.280	0	A 203742
## 2853	83.850	1938.400	3708.670	215.2190	7.280	1	A 203742
## 2854	40.110	1481.310	8655.590	215.3584	7.280	0	A 203742
## 2855	49.780	1727.920	9072.770	215.5475	7.280	0	A 203742
## 2856	21.500	3301.810	7195.560	215.7367	7.280	0	A 203742
## 2857	33.680	4286.150	3224.250	215.9259	7.293	0	A 203742
## 2858	35.080	1019.900	9743.560	216.1151	7.293	0	A 203742
## 2859	15.840	838.050	3838.560	216.1465	7.293	0	A 203742
## 2860	102.910	867.390	1671.760	216.1516	7.293	0	A 203742

## 2861	1349.853	3303.858	4435.262	210.7526	8.324	0	B 140167
## 2862	1349.853	3303.858	4435.262	210.8980	8.324	1	B 140167
## 2863	1349.853	3303.858	4435.262	210.9452	8.324	0	B 140167
## 2864	1349.853	3303.858	4435.262	210.9760	8.324	0	B 140167
## 2865	1349.853	3303.858	4435.262	211.0068	8.324	0	B 140167
## 2866	1349.853	3303.858	4435.262	211.0376	8.324	0	B 140167
## 2867	1349.853	3303.858	4435.262	210.8733	8.324	0	B 140167
## 2868	1349.853	3303.858	4435.262	210.6766	8.324	0	B 140167
## 2869	1349.853	3303.858	4435.262	210.4799	8.200	0	B 140167
## 2870	1349.853	3303.858	4435.262	210.2832	8.200	0	B 140167
## 2871	1349.853	3303.858	4435.262	210.1495	8.200	0	B 140167
## 2872	1349.853	3303.858	4435.262	210.1001	8.200	0	B 140167
## 2873	1349.853	3303.858	4435.262	210.0506	8.200	0	B 140167
## 2874	1349.853	3303.858	4435.262	210.0011	8.200	0	B 140167
## 2875	1349.853	3303.858	4435.262	209.9985	8.200	0	B 140167
## 2876	1349.853	3303.858	4435.262	210.2768	8.200	0	B 140167
## 2877	1349.853	3303.858	4435.262	210.5552	8.200	0	B 140167
## 2878	1349.853	3303.858	4435.262	210.8336	8.200	0	B 140167
## 2879	1349.853	3303.858	4435.262	211.1120	8.200	0	B 140167
## 2880	1349.853	3303.858	4435.262	211.1097	8.200	0	B 140167
## 2881	1349.853	3303.858	4435.262	210.9950	8.200	0	B 140167
## 2882	1349.853	3303.858	4435.262	210.8804	8.099	0	B 140167
## 2883	1349.853	3303.858	4435.262	210.7657	8.099	0	B 140167
## 2884	1349.853	3303.858	4435.262	210.7578	8.099	0	B 140167
## 2885	1349.853	3303.858	4435.262	210.8921	8.099	0	B 140167
## 2886	1349.853	3303.858	4435.262	211.0265	8.099	0	B 140167
## 2887	1349.853	3303.858	4435.262	211.1608	8.099	0	B 140167
## 2888	1349.853	3303.858	4435.262	211.2951	8.099	0	B 140167
## 2889	1349.853	3303.858	4435.262	211.2597	8.099	0	B 140167
## 2890	1349.853	3303.858	4435.262	211.2242	8.099	0	B 140167
## 2891	1349.853	3303.858	4435.262	211.1887	8.099	0	B 140167
## 2892	1349.853	3303.858	4435.262	211.1532	8.099	1	B 140167
## 2893	1349.853	3303.858	4435.262	211.1806	8.099	0	B 140167
## 2894	1349.853	3303.858	4435.262	211.2553	8.099	0	B 140167
## 2895	1349.853	3303.858	4435.262	211.3299	8.163	0	B 140167
## 2896	1349.853	3303.858	4435.262	211.4045	8.163	0	B 140167
## 2897	1349.853	3303.858	4435.262	211.4713	8.163	0	B 140167
## 2898	1349.853	3303.858	4435.262	211.5187	8.163	0	B 140167
## 2899	1349.853	3303.858	4435.262	211.5661	8.163	0	B 140167
## 2900	1349.853	3303.858	4435.262	211.6135	8.163	0	B 140167
## 2901	1349.853	3303.858	4435.262	211.6609	8.163	0	B 140167
## 2902	1349.853	3303.858	4435.262	211.5470	8.163	0	B 140167
## 2903	1349.853	3303.858	4435.262	211.4063	8.163	1	B 140167
## 2904	1349.853	3303.858	4435.262	211.2655	8.163	0	B 140167
## 2905	1349.853	3303.858	4435.262	211.1248	8.163	0	B 140167
## 2906	1349.853	3303.858	4435.262	211.0645	8.163	0	B 140167
## 2907	1349.853	3303.858	4435.262	211.0647	8.163	0	B 140167
## 2908	1349.853	3303.858	4435.262	211.0648	8.163	1	B 140167
## 2909	1349.853	3303.858	4435.262	211.0649	8.028	0	B 140167
## 2910	1349.853	3303.858	4435.262	211.1177	8.028	0	B 140167
## 2911	1349.853	3303.858	4435.262	211.4865	8.028	0	B 140167
## 2912	1349.853	3303.858	4435.262	211.8553	8.028	0	B 140167
## 2913	1349.853	3303.858	4435.262	212.2241	8.028	0	B 140167
## 2914	1349.853	3303.858	4435.262	212.5929	8.028	1	B 140167

##	2915	1349.853	3303.858	4435.262	212.9033	8.028	0	B	140167
##	2916	1349.853	3303.858	4435.262	213.1904	8.028	0	B	140167
##	2917	1349.853	3303.858	4435.262	213.4775	8.028	0	B	140167
##	2918	1349.853	3303.858	4435.262	213.7646	8.028	0	B	140167
##	2919	1349.853	3303.858	4435.262	214.0156	8.028	0	B	140167
##	2920	1349.853	3303.858	4435.262	214.2522	8.028	0	B	140167
##	2921	1349.853	3303.858	4435.262	214.4887	7.931	0	B	140167
##	2922	1349.853	3303.858	4435.262	214.7252	7.931	0	B	140167
##	2923	1349.853	3303.858	4435.262	214.9421	7.931	0	B	140167
##	2924	1349.853	3303.858	4435.262	215.1097	7.931	0	B	140167
##	2925	1349.853	3303.858	4435.262	215.2773	7.931	0	B	140167
##	2926	1349.853	3303.858	4435.262	215.4449	7.931	0	B	140167
##	2927	1349.853	3303.858	4435.262	215.6125	7.931	0	B	140167
##	2928	1349.853	3303.858	4435.262	215.3835	7.931	0	B	140167
##	2929	1349.853	3303.858	4435.262	215.1545	7.931	0	B	140167
##	2930	1349.853	3303.858	4435.262	214.9255	7.931	0	B	140167
##	2931	1349.853	3303.858	4435.262	214.6965	7.931	0	B	140167
##	2932	1349.853	3303.858	4435.262	214.6514	7.931	0	B	140167
##	2933	1349.853	3303.858	4435.262	214.7441	7.931	0	B	140167
##	2934	1349.853	3303.858	4435.262	214.8369	7.852	0	B	140167
##	2935	1349.853	3303.858	4435.262	214.9296	7.852	0	B	140167
##	2936	1349.853	3303.858	4435.262	215.0134	7.852	0	B	140167
##	2937	1349.853	3303.858	4435.262	215.0749	7.852	0	B	140167
##	2938	1349.853	3303.858	4435.262	215.1364	7.852	0	B	140167
##	2939	1349.853	3303.858	4435.262	215.1979	7.852	0	B	140167
##	2940	1349.853	3303.858	4435.262	215.2593	7.852	0	B	140167
##	2941	1349.853	3303.858	4435.262	215.3229	7.852	0	B	140167
##	2942	1349.853	3303.858	4435.262	215.3869	7.852	0	B	140167
##	2943	1349.853	3303.858	4435.262	215.4509	7.852	0	B	140167
##	2944	1349.853	3303.858	4435.262	215.5148	7.852	1	B	140167
##	2945	1349.853	3303.858	4435.262	215.6944	7.852	0	B	140167
##	2946	1349.853	3303.858	4435.262	216.0282	7.852	0	B	140167
##	2947	1349.853	3303.858	4435.262	216.3620	7.852	0	B	140167
##	2948	1349.853	3303.858	4435.262	216.6958	7.441	0	B	140167
##	2949	1349.853	3303.858	4435.262	217.0048	7.441	0	B	140167
##	2950	1349.853	3303.858	4435.262	217.1650	7.441	0	B	140167
##	2951	1349.853	3303.858	4435.262	217.3252	7.441	0	B	140167
##	2952	1349.853	3303.858	4435.262	217.4854	7.441	0	B	140167
##	2953	11.100	2489.990	7562.520	217.6455	7.441	0	B	140167
##	2954	58.710	747.430	4961.440	217.8670	7.441	0	B	140167
##	2955	40561.800	319.190	170.640	218.1130	7.441	1	B	140167
##	2956	1258.320	325.350	8623.670	218.3590	7.441	0	B	140167
##	2957	330.900	4746.580	17822.360	218.6050	7.441	0	B	140167
##	2958	163.180	393.580	2731.410	218.8218	7.441	0	B	140167
##	2959	577.460	29.810	2830.920	218.9995	7.441	0	B	140167
##	2960	124.320	419.610	3010.840	219.1773	7.441	1	B	140167
##	2961	7.740	753.620	3371.850	219.3551	7.057	0	B	140167
##	2962	0.460	396.660	1861.160	219.5328	7.057	0	B	140167
##	2963	3.460	387.920	3943.310	219.6258	7.057	0	B	140167
##	2964	1349.853	18.420	2562.850	219.7189	7.057	0	B	140167
##	2965	41.450	25134.870	3110.220	219.8119	7.057	0	B	140167
##	2966	13.100	16646.380	7628.830	219.9049	7.057	1	B	140167
##	2967	1.380	7862.710	5348.940	220.0652	7.057	0	B	140167
##	2968	0.500	2229.250	4606.240	220.2759	7.057	0	B	140167

## 2969	7.070	8891.830	3182.630	220.4867	7.057	0	B 140167
## 2970	4.790	479.870	7489.480	220.6974	7.057	0	B 140167
## 2971	5.860	2972.550	6576.960	220.8498	7.057	0	B 140167
## 2972	2.380	534.230	4878.220	220.9245	7.057	0	B 140167
## 2973	1349.853	1101.600	11593.140	220.9991	7.057	0	B 140167
## 2974	6.990	3662.260	1615.270	221.0738	6.891	0	B 140167
## 2975	2.790	983.980	1285.540	221.1484	6.891	0	B 140167
## 2976	0.770	894.380	2882.600	221.2021	6.891	0	B 140167
## 2977	2.770	14.000	2289.630	221.2558	6.891	0	B 140167
## 2978	8.120	4179.630	3281.610	221.3095	6.891	0	B 140167
## 2979	5.160	2908.800	2619.090	221.3632	6.891	0	B 140167
## 2980	28.620	1397.460	2772.050	221.3803	6.891	0	B 140167
## 2981	508.500	1575.990	4490.590	221.3828	6.891	0	B 140167
## 2982	60.710	3660.140	3630.080	221.3853	6.891	0	B 140167
## 2983	93.050	751.890	4570.780	221.3877	6.891	0	B 140167
## 2984	0.750	2970.970	3281.160	221.4010	6.891	0	B 140167
## 2985	0.510	3498.460	7223.830	221.4412	6.891	0	B 140167
## 2986	1349.853	1849.320	3879.620	221.4813	6.891	0	B 140167
## 2987	37.390	3667.620	3438.320	221.5215	6.565	0	B 140167
## 2988	2.160	2908.110	1533.270	221.5617	6.565	0	B 140167
## 2989	10.120	3554.450	4341.890	221.5701	6.565	0	B 140167
## 2990	3.430	10055.750	4183.820	221.5785	6.565	0	B 140167
## 2991	5.270	18198.040	5735.860	221.5870	6.565	0	B 140167
## 2992	7.170	4045.910	4196.280	221.5954	6.565	0	B 140167
## 2993	50.000	3128.070	1844.700	221.6751	6.565	0	B 140167
## 2994	0.000	5817.380	6514.730	221.8084	6.565	0	B 140167
## 2995	29.100	9935.110	3004.080	221.9416	6.565	0	B 140167
## 2996	8.120	2815.730	2279.980	222.0748	6.565	1	B 140167
## 2997	9.730	1332.230	3359.450	222.2174	6.565	0	B 140167
## 2998	12.280	1675.240	8387.920	222.4169	6.565	0	B 140167
## 2999	1349.853	1458.770	7206.160	222.6164	6.565	0	B 140167
## 3000	21.030	4198.540	4532.580	222.8159	6.170	0	B 140167
## 3001	15.790	610.520	3714.750	223.0154	6.170	0	B 140167
## 3002	5.620	724.630	7812.290	223.0598	6.170	0	B 140167
## 3003	206.500	754.690	2667.130	223.0783	6.170	0	B 140167
## 3004	1349.853	3303.858	4435.262	135.3525	8.283	0	B 119557
## 3005	1349.853	3303.858	4435.262	135.4113	8.283	1	B 119557
## 3006	1349.853	3303.858	4435.262	135.4658	8.283	0	B 119557
## 3007	1349.853	3303.858	4435.262	135.5195	8.283	0	B 119557
## 3008	1349.853	3303.858	4435.262	135.5733	8.283	0	B 119557
## 3009	1349.853	3303.858	4435.262	135.6270	8.283	0	B 119557
## 3010	1349.853	3303.858	4435.262	135.6682	8.283	0	B 119557
## 3011	1349.853	3303.858	4435.262	135.7074	8.283	0	B 119557
## 3012	1349.853	3303.858	4435.262	135.7465	8.348	0	B 119557
## 3013	1349.853	3303.858	4435.262	135.7856	8.348	0	B 119557
## 3014	1349.853	3303.858	4435.262	135.8272	8.348	0	B 119557
## 3015	1349.853	3303.858	4435.262	135.8722	8.348	0	B 119557
## 3016	1349.853	3303.858	4435.262	135.9171	8.348	0	B 119557
## 3017	1349.853	3303.858	4435.262	135.9620	8.348	0	B 119557
## 3018	1349.853	3303.858	4435.262	136.0104	8.348	0	B 119557
## 3019	1349.853	3303.858	4435.262	136.0797	8.348	0	B 119557
## 3020	1349.853	3303.858	4435.262	136.1489	8.348	0	B 119557
## 3021	1349.853	3303.858	4435.262	136.2182	8.348	0	B 119557
## 3022	1349.853	3303.858	4435.262	136.2874	8.348	0	B 119557

## 3023	1349.853	3303.858	4435.262	136.3243	8.348	0	B 119557
## 3024	1349.853	3303.858	4435.262	136.3483	8.348	0	B 119557
## 3025	1349.853	3303.858	4435.262	136.3723	8.433	0	B 119557
## 3026	1349.853	3303.858	4435.262	136.3963	8.433	0	B 119557
## 3027	1349.853	3303.858	4435.262	136.4180	8.433	0	B 119557
## 3028	1349.853	3303.858	4435.262	136.4367	8.433	0	B 119557
## 3029	1349.853	3303.858	4435.262	136.4554	8.433	0	B 119557
## 3030	1349.853	3303.858	4435.262	136.4741	8.433	0	B 119557
## 3031	1349.853	3303.858	4435.262	136.4928	8.433	0	B 119557
## 3032	1349.853	3303.858	4435.262	136.5249	8.433	0	B 119557
## 3033	1349.853	3303.858	4435.262	136.5570	8.433	0	B 119557
## 3034	1349.853	3303.858	4435.262	136.5891	8.433	0	B 119557
## 3035	1349.853	3303.858	4435.262	136.6212	8.433	1	B 119557
## 3036	1349.853	3303.858	4435.262	136.6338	8.433	0	B 119557
## 3037	1349.853	3303.858	4435.262	136.6318	8.433	0	B 119557
## 3038	1349.853	3303.858	4435.262	136.6298	8.572	0	B 119557
## 3039	1349.853	3303.858	4435.262	136.6277	8.572	0	B 119557
## 3040	1349.853	3303.858	4435.262	136.6402	8.572	0	B 119557
## 3041	1349.853	3303.858	4435.262	136.6889	8.572	0	B 119557
## 3042	1349.853	3303.858	4435.262	136.7375	8.572	0	B 119557
## 3043	1349.853	3303.858	4435.262	136.7862	8.572	0	B 119557
## 3044	1349.853	3303.858	4435.262	136.8349	8.572	0	B 119557
## 3045	1349.853	3303.858	4435.262	136.7716	8.572	0	B 119557
## 3046	1349.853	3303.858	4435.262	136.6896	8.572	1	B 119557
## 3047	1349.853	3303.858	4435.262	136.6076	8.572	0	B 119557
## 3048	1349.853	3303.858	4435.262	136.5256	8.572	0	B 119557
## 3049	1349.853	3303.858	4435.262	136.5293	8.572	0	B 119557
## 3050	1349.853	3303.858	4435.262	136.5973	8.572	0	B 119557
## 3051	1349.853	3303.858	4435.262	136.6653	8.572	1	B 119557
## 3052	1349.853	3303.858	4435.262	136.7333	8.458	0	B 119557
## 3053	1349.853	3303.858	4435.262	136.8035	8.458	0	B 119557
## 3054	1349.853	3303.858	4435.262	136.8871	8.458	0	B 119557
## 3055	1349.853	3303.858	4435.262	136.9707	8.458	0	B 119557
## 3056	1349.853	3303.858	4435.262	137.0542	8.458	0	B 119557
## 3057	1349.853	3303.858	4435.262	137.1378	8.458	1	B 119557
## 3058	1349.853	3303.858	4435.262	137.2512	8.458	0	B 119557
## 3059	1349.853	3303.858	4435.262	137.3764	8.458	0	B 119557
## 3060	1349.853	3303.858	4435.262	137.5017	8.458	0	B 119557
## 3061	1349.853	3303.858	4435.262	137.6270	8.458	0	B 119557
## 3062	1349.853	3303.858	4435.262	137.7399	8.458	0	B 119557
## 3063	1349.853	3303.858	4435.262	137.8479	8.458	0	B 119557
## 3064	1349.853	3303.858	4435.262	137.9559	8.252	0	B 119557
## 3065	1349.853	3303.858	4435.262	138.0639	8.252	0	B 119557
## 3066	1349.853	3303.858	4435.262	138.1647	8.252	0	B 119557
## 3067	1349.853	3303.858	4435.262	138.2475	8.252	0	B 119557
## 3068	1349.853	3303.858	4435.262	138.3303	8.252	0	B 119557
## 3069	1349.853	3303.858	4435.262	138.4131	8.252	0	B 119557
## 3070	1349.853	3303.858	4435.262	138.4959	8.252	0	B 119557
## 3071	1349.853	3303.858	4435.262	138.5871	8.252	0	B 119557
## 3072	1349.853	3303.858	4435.262	138.6783	8.252	0	B 119557
## 3073	1349.853	3303.858	4435.262	138.7695	8.252	0	B 119557
## 3074	1349.853	3303.858	4435.262	138.8606	8.252	0	B 119557
## 3075	1349.853	3303.858	4435.262	139.0028	8.252	0	B 119557
## 3076	1349.853	3303.858	4435.262	139.1833	8.252	0	B 119557

## 3077	1349.853	3303.858	4435.262	139.3638	8.023	0	B 119557
## 3078	1349.853	3303.858	4435.262	139.5442	8.023	0	B 119557
## 3079	1349.853	3303.858	4435.262	139.7006	8.023	0	B 119557
## 3080	1349.853	3303.858	4435.262	139.7970	8.023	0	B 119557
## 3081	1349.853	3303.858	4435.262	139.8933	8.023	0	B 119557
## 3082	1349.853	3303.858	4435.262	139.9896	8.023	0	B 119557
## 3083	1349.853	3303.858	4435.262	140.0860	8.023	0	B 119557
## 3084	1349.853	3303.858	4435.262	140.1289	8.023	0	B 119557
## 3085	1349.853	3303.858	4435.262	140.1630	8.023	0	B 119557
## 3086	1349.853	3303.858	4435.262	140.1970	8.023	0	B 119557
## 3087	1349.853	3303.858	4435.262	140.2310	8.023	1	B 119557
## 3088	1349.853	3303.858	4435.262	140.2735	8.023	0	B 119557
## 3089	1349.853	3303.858	4435.262	140.3272	8.023	0	B 119557
## 3090	1349.853	3303.858	4435.262	140.3810	8.023	0	B 119557
## 3091	1349.853	3303.858	4435.262	140.4348	7.706	0	B 119557
## 3092	1349.853	3303.858	4435.262	140.4784	7.706	0	B 119557
## 3093	1349.853	3303.858	4435.262	140.4616	7.706	0	B 119557
## 3094	1349.853	3303.858	4435.262	140.4448	7.706	0	B 119557
## 3095	1349.853	3303.858	4435.262	140.4280	7.706	0	B 119557
## 3096	435.920	3159.940	6275.410	140.4112	7.706	0	B 119557
## 3097	88.860	747.890	6846.810	140.4128	7.706	0	B 119557
## 3098	70087.940	7.500	5266.900	140.4218	7.706	1	B 119557
## 3099	926.790	3397.080	29944.710	140.4308	7.706	0	B 119557
## 3100	125.930	2499.810	16837.640	140.4398	7.706	0	B 119557
## 3101	463.790	423.220	4590.080	140.4701	7.706	0	B 119557
## 3102	936.620	5.000	4250.080	140.5288	7.706	0	B 119557
## 3103	35.750	388.440	5826.400	140.5875	7.706	1	B 119557
## 3104	22.940	1777.640	8239.010	140.6461	7.503	0	B 119557
## 3105	6.060	520.210	5824.450	140.7048	7.503	0	B 119557
## 3106	2.730	1934.200	7147.300	140.8086	7.503	0	B 119557
## 3107	1349.853	9.880	2507.980	140.9124	7.503	0	B 119557
## 3108	27.710	57815.430	8823.940	141.0162	7.503	0	B 119557
## 3109	3.340	9811.630	5448.980	141.1200	7.503	1	B 119557
## 3110	2.000	10409.340	5499.800	141.2140	7.503	0	B 119557
## 3111	1349.853	8695.830	3361.360	141.3008	7.503	0	B 119557
## 3112	89.580	25615.480	3141.760	141.3875	7.503	0	B 119557
## 3113	0.500	1351.750	5563.800	141.4743	7.503	0	B 119557
## 3114	11.360	3719.230	4895.180	141.5548	7.503	0	B 119557
## 3115	8.730	511.140	2598.980	141.6269	7.503	0	B 119557
## 3116	3.590	1653.460	3327.970	141.6991	7.503	0	B 119557
## 3117	17.670	1946.990	5729.600	141.7712	7.671	0	B 119557
## 3118	9.500	1633.960	1932.860	141.8434	7.671	0	B 119557
## 3119	14.550	54.250	3897.670	141.9015	7.671	0	B 119557
## 3120	6.310	247.760	2140.080	141.9597	7.671	0	B 119557
## 3121	37.870	6586.490	1565.110	142.0178	7.671	0	B 119557
## 3122	100.090	3370.190	3482.480	142.0759	7.671	0	B 119557
## 3123	51.900	1482.630	2464.020	142.0970	7.671	0	B 119557
## 3124	309.120	1369.300	2638.030	142.1033	7.671	0	B 119557
## 3125	73.360	3723.800	3331.570	142.1095	7.671	0	B 119557
## 3126	19.790	3041.130	4316.440	142.1158	7.671	0	B 119557
## 3127	9.060	3070.270	2588.530	142.1293	7.671	0	B 119557
## 3128	1349.853	2396.960	3938.830	142.1606	7.671	0	B 119557
## 3129	1349.853	339.380	2257.490	142.1920	7.671	0	B 119557
## 3130	12.790	6485.380	3465.230	142.2234	7.753	0	B 119557

## 3131	14.160	2046.910	1457.010	142.2548	7.753	0	B 119557
## 3132	15.490	1986.270	2800.150	142.2338	7.753	0	B 119557
## 3133	2.310	8546.620	3644.590	142.2127	7.753	0	B 119557
## 3134	27.320	18389.630	3237.410	142.1916	7.753	0	B 119557
## 3135	15.430	2623.170	1906.300	142.1706	7.753	0	B 119557
## 3136	1349.853	2273.840	2354.360	142.2157	7.753	0	B 119557
## 3137	104.140	6657.040	4648.250	142.3106	7.753	0	B 119557
## 3138	119.530	6761.030	2307.610	142.4054	7.753	0	B 119557
## 3139	37.340	2510.100	3346.550	142.5003	7.753	1	B 119557
## 3140	8.430	499.910	6011.900	142.5939	7.753	0	B 119557
## 3141	19.000	1217.300	7556.340	142.6798	7.753	0	B 119557
## 3142	1.720	2763.630	2130.390	142.7657	7.753	0	B 119557
## 3143	4.250	1447.190	3652.840	142.8517	7.543	0	B 119557
## 3144	10.350	485.200	4291.260	142.9376	7.543	0	B 119557
## 3145	3.660	459.340	3171.350	142.8634	7.543	0	B 119557
## 3146	152.910	536.080	708.930	142.7624	7.543	0	B 119557
## 3147	1349.853	3303.858	4435.262	131.5279	5.892	0	B 114533
## 3148	1349.853	3303.858	4435.262	131.5866	5.892	1	B 114533
## 3149	1349.853	3303.858	4435.262	131.6370	5.892	0	B 114533
## 3150	1349.853	3303.858	4435.262	131.6860	5.892	0	B 114533
## 3151	1349.853	3303.858	4435.262	131.7350	5.892	0	B 114533
## 3152	1349.853	3303.858	4435.262	131.7840	5.892	0	B 114533
## 3153	1349.853	3303.858	4435.262	131.8243	5.892	0	B 114533
## 3154	1349.853	3303.858	4435.262	131.8631	5.892	0	B 114533
## 3155	1349.853	3303.858	4435.262	131.9020	5.435	0	B 114533
## 3156	1349.853	3303.858	4435.262	131.9408	5.435	0	B 114533
## 3157	1349.853	3303.858	4435.262	131.9809	5.435	0	B 114533
## 3158	1349.853	3303.858	4435.262	132.0227	5.435	0	B 114533
## 3159	1349.853	3303.858	4435.262	132.0644	5.435	0	B 114533
## 3160	1349.853	3303.858	4435.262	132.1062	5.435	0	B 114533
## 3161	1349.853	3303.858	4435.262	132.1521	5.435	0	B 114533
## 3162	1349.853	3303.858	4435.262	132.2230	5.435	0	B 114533
## 3163	1349.853	3303.858	4435.262	132.2939	5.435	0	B 114533
## 3164	1349.853	3303.858	4435.262	132.3648	5.435	0	B 114533
## 3165	1349.853	3303.858	4435.262	132.4357	5.435	0	B 114533
## 3166	1349.853	3303.858	4435.262	132.4733	5.435	0	B 114533
## 3167	1349.853	3303.858	4435.262	132.4976	5.435	0	B 114533
## 3168	1349.853	3303.858	4435.262	132.5219	5.326	0	B 114533
## 3169	1349.853	3303.858	4435.262	132.5461	5.326	0	B 114533
## 3170	1349.853	3303.858	4435.262	132.5668	5.326	0	B 114533
## 3171	1349.853	3303.858	4435.262	132.5826	5.326	0	B 114533
## 3172	1349.853	3303.858	4435.262	132.5984	5.326	0	B 114533
## 3173	1349.853	3303.858	4435.262	132.6142	5.326	0	B 114533
## 3174	1349.853	3303.858	4435.262	132.6300	5.326	0	B 114533
## 3175	1349.853	3303.858	4435.262	132.6616	5.326	0	B 114533
## 3176	1349.853	3303.858	4435.262	132.6932	5.326	0	B 114533
## 3177	1349.853	3303.858	4435.262	132.7248	5.326	0	B 114533
## 3178	1349.853	3303.858	4435.262	132.7565	5.326	1	B 114533
## 3179	1349.853	3303.858	4435.262	132.7671	5.326	0	B 114533
## 3180	1349.853	3303.858	4435.262	132.7619	5.326	0	B 114533
## 3181	1349.853	3303.858	4435.262	132.7568	5.287	0	B 114533
## 3182	1349.853	3303.858	4435.262	132.7517	5.287	0	B 114533
## 3183	1349.853	3303.858	4435.262	132.7634	5.287	0	B 114533
## 3184	1349.853	3303.858	4435.262	132.8171	5.287	0	B 114533

## 3185	1349.853	3303.858	4435.262	132.8708	5.287	0	B 114533
## 3186	1349.853	3303.858	4435.262	132.9246	5.287	0	B 114533
## 3187	1349.853	3303.858	4435.262	132.9783	5.287	0	B 114533
## 3188	1349.853	3303.858	4435.262	132.9172	5.287	0	B 114533
## 3189	1349.853	3303.858	4435.262	132.8369	5.287	1	B 114533
## 3190	1349.853	3303.858	4435.262	132.7567	5.287	0	B 114533
## 3191	1349.853	3303.858	4435.262	132.6764	5.287	0	B 114533
## 3192	1349.853	3303.858	4435.262	132.6805	5.287	0	B 114533
## 3193	1349.853	3303.858	4435.262	132.7477	5.287	0	B 114533
## 3194	1349.853	3303.858	4435.262	132.8150	5.287	1	B 114533
## 3195	1349.853	3303.858	4435.262	132.8823	5.114	0	B 114533
## 3196	1349.853	3303.858	4435.262	132.9511	5.114	0	B 114533
## 3197	1349.853	3303.858	4435.262	133.0285	5.114	0	B 114533
## 3198	1349.853	3303.858	4435.262	133.1060	5.114	0	B 114533
## 3199	1349.853	3303.858	4435.262	133.1834	5.114	0	B 114533
## 3200	1349.853	3303.858	4435.262	133.2609	5.114	1	B 114533
## 3201	1349.853	3303.858	4435.262	133.3701	5.114	0	B 114533
## 3202	1349.853	3303.858	4435.262	133.4921	5.114	0	B 114533
## 3203	1349.853	3303.858	4435.262	133.6141	5.114	0	B 114533
## 3204	1349.853	3303.858	4435.262	133.7361	5.114	0	B 114533
## 3205	1349.853	3303.858	4435.262	133.8492	5.114	0	B 114533
## 3206	1349.853	3303.858	4435.262	133.9587	5.114	0	B 114533
## 3207	1349.853	3303.858	4435.262	134.0683	4.781	0	B 114533
## 3208	1349.853	3303.858	4435.262	134.1778	4.781	0	B 114533
## 3209	1349.853	3303.858	4435.262	134.2785	4.781	0	B 114533
## 3210	1349.853	3303.858	4435.262	134.3571	4.781	0	B 114533
## 3211	1349.853	3303.858	4435.262	134.4357	4.781	0	B 114533
## 3212	1349.853	3303.858	4435.262	134.5144	4.781	0	B 114533
## 3213	1349.853	3303.858	4435.262	134.5930	4.781	0	B 114533
## 3214	1349.853	3303.858	4435.262	134.6804	4.781	0	B 114533
## 3215	1349.853	3303.858	4435.262	134.7678	4.781	0	B 114533
## 3216	1349.853	3303.858	4435.262	134.8552	4.781	0	B 114533
## 3217	1349.853	3303.858	4435.262	134.9425	4.781	0	B 114533
## 3218	1349.853	3303.858	4435.262	135.0837	4.781	0	B 114533
## 3219	1349.853	3303.858	4435.262	135.2653	4.781	0	B 114533
## 3220	1349.853	3303.858	4435.262	135.4468	4.584	0	B 114533
## 3221	1349.853	3303.858	4435.262	135.6283	4.584	0	B 114533
## 3222	1349.853	3303.858	4435.262	135.7837	4.584	0	B 114533
## 3223	1349.853	3303.858	4435.262	135.8738	4.584	0	B 114533
## 3224	1349.853	3303.858	4435.262	135.9639	4.584	0	B 114533
## 3225	1349.853	3303.858	4435.262	136.0540	4.584	0	B 114533
## 3226	1349.853	3303.858	4435.262	136.1441	4.584	0	B 114533
## 3227	1349.853	3303.858	4435.262	136.1831	4.584	0	B 114533
## 3228	1349.853	3303.858	4435.262	136.2136	4.584	0	B 114533
## 3229	1349.853	3303.858	4435.262	136.2441	4.584	0	B 114533
## 3230	1349.853	3303.858	4435.262	136.2746	4.584	1	B 114533
## 3231	1349.853	3303.858	4435.262	136.3145	4.584	0	B 114533
## 3232	1349.853	3303.858	4435.262	136.3670	4.584	0	B 114533
## 3233	1349.853	3303.858	4435.262	136.4195	4.584	0	B 114533
## 3234	1349.853	3303.858	4435.262	136.4720	4.420	0	B 114533
## 3235	1349.853	3303.858	4435.262	136.5151	4.420	0	B 114533
## 3236	1349.853	3303.858	4435.262	136.5018	4.420	0	B 114533
## 3237	1349.853	3303.858	4435.262	136.4885	4.420	0	B 114533
## 3238	1349.853	3303.858	4435.262	136.4751	4.420	0	B 114533

## 3239	286.880	3834.440	3543.370	136.4618	4.420	0	B 114533
## 3240	140.880	529.680	5284.630	136.4667	4.420	0	B 114533
## 3241	103991.940	7.000	677.310	136.4788	4.420	1	B 114533
## 3242	8734.680	5080.300	20441.810	136.4909	4.420	0	B 114533
## 3243	611.340	4318.800	13208.670	136.5031	4.420	0	B 114533
## 3244	738.380	591.220	4241.950	136.5335	4.420	0	B 114533
## 3245	1683.170	2.000	570.740	136.5884	4.420	0	B 114533
## 3246	237.870	1099.120	2573.140	136.6433	4.420	1	B 114533
## 3247	38.180	2408.340	3931.610	136.6981	4.261	0	B 114533
## 3248	4.840	807.220	2273.230	136.7530	4.261	0	B 114533
## 3249	1349.853	2251.320	1848.960	136.8564	4.261	0	B 114533
## 3250	1349.853	9.000	1709.600	136.9598	4.261	0	B 114533
## 3251	132.800	43218.610	5335.650	137.0633	4.261	0	B 114533
## 3252	56.540	9800.670	6133.900	137.1667	4.261	1	B 114533
## 3253	1.880	6699.650	2236.810	137.2583	4.261	0	B 114533
## 3254	1349.853	7541.620	7320.470	137.3411	4.261	0	B 114533
## 3255	32.930	23421.730	2723.000	137.4239	4.261	0	B 114533
## 3256	5.080	4365.630	2742.870	137.5067	4.261	0	B 114533
## 3257	6.030	3380.280	838.700	137.5844	4.261	0	B 114533
## 3258	6.970	276.390	1541.930	137.6553	4.261	0	B 114533
## 3259	7.090	1010.300	3025.400	137.7262	4.261	0	B 114533
## 3260	60.000	3647.540	3494.820	137.7971	4.125	0	B 114533
## 3261	25.170	2064.480	1879.860	137.8680	4.125	0	B 114533
## 3262	30.840	502.310	4874.160	137.9231	4.125	0	B 114533
## 3263	27.040	2.000	2132.690	137.9781	4.125	0	B 114533
## 3264	99.930	4899.790	2841.410	138.0332	4.125	0	B 114533
## 3265	58.820	1419.420	2237.570	138.0883	4.125	0	B 114533
## 3266	104.010	516.810	1374.130	138.1066	4.125	0	B 114533
## 3267	246.450	1017.090	2752.950	138.1102	4.125	0	B 114533
## 3268	61.640	1401.230	2312.380	138.1138	4.125	0	B 114533
## 3269	220.020	2581.420	6208.430	138.1174	4.125	0	B 114533
## 3270	41.030	1361.600	2213.380	138.1295	4.125	0	B 114533
## 3271	8.280	2064.370	5454.930	138.1629	4.125	0	B 114533
## 3272	1349.853	343.880	1888.970	138.1963	4.125	0	B 114533
## 3273	26.790	6112.890	5184.170	138.2296	4.156	0	B 114533
## 3274	0.470	3148.730	1106.630	138.2630	4.156	0	B 114533
## 3275	38.150	437.800	1377.220	138.2332	4.156	0	B 114533
## 3276	7.050	3797.440	3275.950	138.2034	4.156	0	B 114533
## 3277	25.260	1810.240	1863.720	138.1736	4.156	0	B 114533
## 3278	106.860	13110.540	4860.800	138.1438	4.156	0	B 114533
## 3279	50.400	1135.930	3513.480	138.1857	4.156	0	B 114533
## 3280	55.000	5325.050	5906.690	138.2815	4.156	0	B 114533
## 3281	118.360	4812.580	3030.790	138.3772	4.156	0	B 114533
## 3282	85.230	1288.270	4827.110	138.4729	4.156	1	B 114533
## 3283	21.500	990.890	7934.730	138.5673	4.156	0	B 114533
## 3284	10.500	1993.040	6412.690	138.6534	4.156	0	B 114533
## 3285	4.720	2646.890	3369.450	138.7395	4.156	0	B 114533
## 3286	6.730	2506.490	3127.250	138.8256	4.145	0	B 114533
## 3287	1.120	998.460	5518.580	138.9117	4.145	0	B 114533
## 3288	2.150	625.260	1894.980	138.8336	4.145	0	B 114533
## 3289	118.910	1316.960	738.090	138.7282	4.145	0	B 114533
## 3290	1349.853	3303.858	4435.262	131.5279	8.326	0	A 203819
## 3291	1349.853	3303.858	4435.262	131.5866	8.326	1	A 203819
## 3292	1349.853	3303.858	4435.262	131.6370	8.326	0	A 203819

## 3293	1349.853	3303.858	4435.262	131.6860	8.326	0	A 203819
## 3294	1349.853	3303.858	4435.262	131.7350	8.326	0	A 203819
## 3295	1349.853	3303.858	4435.262	131.7840	8.326	0	A 203819
## 3296	1349.853	3303.858	4435.262	131.8243	8.326	0	A 203819
## 3297	1349.853	3303.858	4435.262	131.8631	8.326	0	A 203819
## 3298	1349.853	3303.858	4435.262	131.9020	8.211	0	A 203819
## 3299	1349.853	3303.858	4435.262	131.9408	8.211	0	A 203819
## 3300	1349.853	3303.858	4435.262	131.9809	8.211	0	A 203819
## 3301	1349.853	3303.858	4435.262	132.0227	8.211	0	A 203819
## 3302	1349.853	3303.858	4435.262	132.0644	8.211	0	A 203819
## 3303	1349.853	3303.858	4435.262	132.1062	8.211	0	A 203819
## 3304	1349.853	3303.858	4435.262	132.1521	8.211	0	A 203819
## 3305	1349.853	3303.858	4435.262	132.2230	8.211	0	A 203819
## 3306	1349.853	3303.858	4435.262	132.2939	8.211	0	A 203819
## 3307	1349.853	3303.858	4435.262	132.3648	8.211	0	A 203819
## 3308	1349.853	3303.858	4435.262	132.4357	8.211	0	A 203819
## 3309	1349.853	3303.858	4435.262	132.4733	8.211	0	A 203819
## 3310	1349.853	3303.858	4435.262	132.4976	8.211	0	A 203819
## 3311	1349.853	3303.858	4435.262	132.5219	8.117	0	A 203819
## 3312	1349.853	3303.858	4435.262	132.5461	8.117	0	A 203819
## 3313	1349.853	3303.858	4435.262	132.5668	8.117	0	A 203819
## 3314	1349.853	3303.858	4435.262	132.5826	8.117	0	A 203819
## 3315	1349.853	3303.858	4435.262	132.5984	8.117	0	A 203819
## 3316	1349.853	3303.858	4435.262	132.6142	8.117	0	A 203819
## 3317	1349.853	3303.858	4435.262	132.6300	8.117	0	A 203819
## 3318	1349.853	3303.858	4435.262	132.6616	8.117	0	A 203819
## 3319	1349.853	3303.858	4435.262	132.6932	8.117	0	A 203819
## 3320	1349.853	3303.858	4435.262	132.7248	8.117	0	A 203819
## 3321	1349.853	3303.858	4435.262	132.7565	8.117	1	A 203819
## 3322	1349.853	3303.858	4435.262	132.7671	8.117	0	A 203819
## 3323	1349.853	3303.858	4435.262	132.7619	8.117	0	A 203819
## 3324	1349.853	3303.858	4435.262	132.7568	8.275	0	A 203819
## 3325	1349.853	3303.858	4435.262	132.7517	8.275	0	A 203819
## 3326	1349.853	3303.858	4435.262	132.7634	8.275	0	A 203819
## 3327	1349.853	3303.858	4435.262	132.8171	8.275	0	A 203819
## 3328	1349.853	3303.858	4435.262	132.8708	8.275	0	A 203819
## 3329	1349.853	3303.858	4435.262	132.9246	8.275	0	A 203819
## 3330	1349.853	3303.858	4435.262	132.9783	8.275	0	A 203819
## 3331	1349.853	3303.858	4435.262	132.9172	8.275	0	A 203819
## 3332	1349.853	3303.858	4435.262	132.8369	8.275	1	A 203819
## 3333	1349.853	3303.858	4435.262	132.7567	8.275	0	A 203819
## 3334	1349.853	3303.858	4435.262	132.6764	8.275	0	A 203819
## 3335	1349.853	3303.858	4435.262	132.6805	8.275	0	A 203819
## 3336	1349.853	3303.858	4435.262	132.7477	8.275	0	A 203819
## 3337	1349.853	3303.858	4435.262	132.8150	8.275	1	A 203819
## 3338	1349.853	3303.858	4435.262	132.8823	8.252	0	A 203819
## 3339	1349.853	3303.858	4435.262	132.9511	8.252	0	A 203819
## 3340	1349.853	3303.858	4435.262	133.0285	8.252	0	A 203819
## 3341	1349.853	3303.858	4435.262	133.1060	8.252	0	A 203819
## 3342	1349.853	3303.858	4435.262	133.1834	8.252	0	A 203819
## 3343	1349.853	3303.858	4435.262	133.2609	8.252	1	A 203819
## 3344	1349.853	3303.858	4435.262	133.3701	8.252	0	A 203819
## 3345	1349.853	3303.858	4435.262	133.4921	8.252	0	A 203819
## 3346	1349.853	3303.858	4435.262	133.6141	8.252	0	A 203819

## 3347	1349.853	3303.858	4435.262	133.7361	8.252	0	A 203819
## 3348	1349.853	3303.858	4435.262	133.8492	8.252	0	A 203819
## 3349	1349.853	3303.858	4435.262	133.9587	8.252	0	A 203819
## 3350	1349.853	3303.858	4435.262	134.0683	8.212	0	A 203819
## 3351	1349.853	3303.858	4435.262	134.1778	8.212	0	A 203819
## 3352	1349.853	3303.858	4435.262	134.2785	8.212	0	A 203819
## 3353	1349.853	3303.858	4435.262	134.3571	8.212	0	A 203819
## 3354	1349.853	3303.858	4435.262	134.4357	8.212	0	A 203819
## 3355	1349.853	3303.858	4435.262	134.5144	8.212	0	A 203819
## 3356	1349.853	3303.858	4435.262	134.5930	8.212	0	A 203819
## 3357	1349.853	3303.858	4435.262	134.6804	8.212	0	A 203819
## 3358	1349.853	3303.858	4435.262	134.7678	8.212	0	A 203819
## 3359	1349.853	3303.858	4435.262	134.8552	8.212	0	A 203819
## 3360	1349.853	3303.858	4435.262	134.9425	8.212	0	A 203819
## 3361	1349.853	3303.858	4435.262	135.0837	8.212	0	A 203819
## 3362	1349.853	3303.858	4435.262	135.2653	8.212	0	A 203819
## 3363	1349.853	3303.858	4435.262	135.4468	8.358	0	A 203819
## 3364	1349.853	3303.858	4435.262	135.6283	8.358	0	A 203819
## 3365	1349.853	3303.858	4435.262	135.7837	8.358	0	A 203819
## 3366	1349.853	3303.858	4435.262	135.8738	8.358	0	A 203819
## 3367	1349.853	3303.858	4435.262	135.9639	8.358	0	A 203819
## 3368	1349.853	3303.858	4435.262	136.0540	8.358	0	A 203819
## 3369	1349.853	3303.858	4435.262	136.1441	8.358	0	A 203819
## 3370	1349.853	3303.858	4435.262	136.1831	8.358	0	A 203819
## 3371	1349.853	3303.858	4435.262	136.2136	8.358	0	A 203819
## 3372	1349.853	3303.858	4435.262	136.2441	8.358	0	A 203819
## 3373	1349.853	3303.858	4435.262	136.2746	8.358	1	A 203819
## 3374	1349.853	3303.858	4435.262	136.3145	8.358	0	A 203819
## 3375	1349.853	3303.858	4435.262	136.3670	8.358	0	A 203819
## 3376	1349.853	3303.858	4435.262	136.4195	8.358	0	A 203819
## 3377	1349.853	3303.858	4435.262	136.4720	8.454	0	A 203819
## 3378	1349.853	3303.858	4435.262	136.5151	8.454	0	A 203819
## 3379	1349.853	3303.858	4435.262	136.5018	8.454	0	A 203819
## 3380	1349.853	3303.858	4435.262	136.4885	8.454	0	A 203819
## 3381	1349.853	3303.858	4435.262	136.4751	8.454	0	A 203819
## 3382	686.110	5950.160	6034.650	136.4618	8.454	0	A 203819
## 3383	198.980	2629.750	5364.550	136.4667	8.454	0	A 203819
## 3384	64304.510	221.930	3661.620	136.4788	8.454	1	A 203819
## 3385	1601.230	6002.360	19966.730	136.4909	8.454	0	A 203819
## 3386	209.710	2399.760	23368.580	136.5031	8.454	0	A 203819
## 3387	143.420	1766.330	5516.140	136.5335	8.454	0	A 203819
## 3388	1633.670	51.660	1309.540	136.5884	8.454	0	A 203819
## 3389	228.230	1242.490	4310.790	136.6433	8.454	1	A 203819
## 3390	203.510	1745.200	3261.350	136.6981	8.659	0	A 203819
## 3391	127.430	819.740	4434.080	136.7530	8.659	0	A 203819
## 3392	171.450	730.640	3663.250	136.8564	8.659	0	A 203819
## 3393	190.300	90.500	2594.660	136.9598	8.659	0	A 203819
## 3394	254.010	47452.430	7146.250	137.0633	8.659	0	A 203819
## 3395	73.290	11571.690	4451.850	137.1667	8.659	1	A 203819
## 3396	25.520	15725.510	5533.120	137.2583	8.659	0	A 203819
## 3397	2.200	6791.100	9440.120	137.3411	8.659	0	A 203819
## 3398	18.150	110.370	3688.640	137.4239	8.659	0	A 203819
## 3399	2.490	34839.930	3932.940	137.5067	8.659	0	A 203819
## 3400	1.020	3250.660	1844.030	137.5844	8.659	0	A 203819

## 3401	3.400	552.160	3402.950	137.6553	8.659	0	A 203819
## 3402	4.000	5456.510	1749.370	137.7262	8.659	0	A 203819
## 3403	59.680	3082.340	5170.390	137.7971	8.983	0	A 203819
## 3404	57.400	1204.700	3980.370	137.8680	8.983	0	A 203819
## 3405	79.480	1682.870	4506.820	137.9231	8.983	0	A 203819
## 3406	39.250	1121.450	15101.900	137.9781	8.983	0	A 203819
## 3407	195.040	5860.880	4953.150	138.0332	8.983	0	A 203819
## 3408	97.280	1798.060	1286.620	138.0883	8.983	0	A 203819
## 3409	187.000	1529.050	4424.940	138.1066	8.983	0	A 203819
## 3410	624.130	3992.120	3763.400	138.1102	8.983	0	A 203819
## 3411	204.430	883.540	2374.740	138.1138	8.983	0	A 203819
## 3412	35.760	3050.950	7604.470	138.1174	8.983	0	A 203819
## 3413	9.330	2449.860	5633.090	138.1295	8.983	0	A 203819
## 3414	30.570	4434.390	7308.240	138.1629	8.983	0	A 203819
## 3415	1349.853	1310.410	4292.220	138.1963	8.983	0	A 203819
## 3416	181.490	1218.550	3889.140	138.2296	8.953	0	A 203819
## 3417	111.690	5852.880	4022.090	138.2630	8.953	0	A 203819
## 3418	145.720	614.550	1867.650	138.2332	8.953	0	A 203819
## 3419	15.860	4124.820	4218.240	138.2034	8.953	0	A 203819
## 3420	138.390	9345.760	2781.670	138.1736	8.953	0	A 203819
## 3421	178.810	12823.700	5682.730	138.1438	8.953	0	A 203819
## 3422	9.300	4744.010	1858.940	138.1857	8.953	0	A 203819
## 3423	91.010	8868.810	3798.510	138.2815	8.953	0	A 203819
## 3424	69.240	8772.120	4937.680	138.3772	8.953	0	A 203819
## 3425	89.010	2756.360	4563.610	138.4729	8.953	1	A 203819
## 3426	30.770	1838.920	3353.340	138.5673	8.953	0	A 203819
## 3427	56.980	873.120	6190.470	138.6534	8.953	0	A 203819
## 3428	21.760	984.110	7013.130	138.7395	8.953	0	A 203819
## 3429	16.050	5824.860	2770.760	138.8256	8.693	0	A 203819
## 3430	141.880	407.810	3284.690	138.9117	8.693	0	A 203819
## 3431	101.000	111.460	5963.010	138.8336	8.693	0	A 203819
## 3432	105.090	1795.680	3059.800	138.7282	8.693	0	A 203819
## 3433	1349.853	3303.858	4435.262	204.2472	8.187	0	B 128107
## 3434	1349.853	3303.858	4435.262	204.3857	8.187	1	B 128107
## 3435	1349.853	3303.858	4435.262	204.4321	8.187	0	B 128107
## 3436	1349.853	3303.858	4435.262	204.4631	8.187	0	B 128107
## 3437	1349.853	3303.858	4435.262	204.4941	8.187	0	B 128107
## 3438	1349.853	3303.858	4435.262	204.5251	8.187	0	B 128107
## 3439	1349.853	3303.858	4435.262	204.3782	8.187	0	B 128107
## 3440	1349.853	3303.858	4435.262	204.2018	8.187	0	B 128107
## 3441	1349.853	3303.858	4435.262	204.0253	7.856	0	B 128107
## 3442	1349.853	3303.858	4435.262	203.8488	7.856	0	B 128107
## 3443	1349.853	3303.858	4435.262	203.7307	7.856	0	B 128107
## 3444	1349.853	3303.858	4435.262	203.6906	7.856	0	B 128107
## 3445	1349.853	3303.858	4435.262	203.6504	7.856	0	B 128107
## 3446	1349.853	3303.858	4435.262	203.6102	7.856	0	B 128107
## 3447	1349.853	3303.858	4435.262	203.6134	7.856	0	B 128107
## 3448	1349.853	3303.858	4435.262	203.8770	7.856	0	B 128107
## 3449	1349.853	3303.858	4435.262	204.1407	7.856	0	B 128107
## 3450	1349.853	3303.858	4435.262	204.4043	7.856	0	B 128107
## 3451	1349.853	3303.858	4435.262	204.6679	7.856	0	B 128107
## 3452	1349.853	3303.858	4435.262	204.6700	7.856	0	B 128107
## 3453	1349.853	3303.858	4435.262	204.5675	7.856	0	B 128107
## 3454	1349.853	3303.858	4435.262	204.4651	7.527	0	B 128107

## 3455	1349.853	3303.858	4435.262	204.3626	7.527	0	B 128107
## 3456	1349.853	3303.858	4435.262	204.3572	7.527	0	B 128107
## 3457	1349.853	3303.858	4435.262	204.4812	7.527	0	B 128107
## 3458	1349.853	3303.858	4435.262	204.6053	7.527	0	B 128107
## 3459	1349.853	3303.858	4435.262	204.7293	7.527	0	B 128107
## 3460	1349.853	3303.858	4435.262	204.8534	7.527	0	B 128107
## 3461	1349.853	3303.858	4435.262	204.8217	7.527	0	B 128107
## 3462	1349.853	3303.858	4435.262	204.7900	7.527	0	B 128107
## 3463	1349.853	3303.858	4435.262	204.7584	7.527	0	B 128107
## 3464	1349.853	3303.858	4435.262	204.7267	7.527	1	B 128107
## 3465	1349.853	3303.858	4435.262	204.7513	7.527	0	B 128107
## 3466	1349.853	3303.858	4435.262	204.8182	7.527	0	B 128107
## 3467	1349.853	3303.858	4435.262	204.8851	7.484	0	B 128107
## 3468	1349.853	3303.858	4435.262	204.9520	7.484	0	B 128107
## 3469	1349.853	3303.858	4435.262	205.0138	7.484	0	B 128107
## 3470	1349.853	3303.858	4435.262	205.0628	7.484	0	B 128107
## 3471	1349.853	3303.858	4435.262	205.1118	7.484	0	B 128107
## 3472	1349.853	3303.858	4435.262	205.1608	7.484	0	B 128107
## 3473	1349.853	3303.858	4435.262	205.2099	7.484	0	B 128107
## 3474	1349.853	3303.858	4435.262	205.0993	7.484	0	B 128107
## 3475	1349.853	3303.858	4435.262	204.9621	7.484	1	B 128107
## 3476	1349.853	3303.858	4435.262	204.8249	7.484	0	B 128107
## 3477	1349.853	3303.858	4435.262	204.6877	7.484	0	B 128107
## 3478	1349.853	3303.858	4435.262	204.6321	7.484	0	B 128107
## 3479	1349.853	3303.858	4435.262	204.6377	7.484	0	B 128107
## 3480	1349.853	3303.858	4435.262	204.6432	7.484	1	B 128107
## 3481	1349.853	3303.858	4435.262	204.6488	7.343	0	B 128107
## 3482	1349.853	3303.858	4435.262	204.7026	7.343	0	B 128107
## 3483	1349.853	3303.858	4435.262	205.0460	7.343	0	B 128107
## 3484	1349.853	3303.858	4435.262	205.3895	7.343	0	B 128107
## 3485	1349.853	3303.858	4435.262	205.7329	7.343	0	B 128107
## 3486	1349.853	3303.858	4435.262	206.0764	7.343	1	B 128107
## 3487	1349.853	3303.858	4435.262	206.3695	7.343	0	B 128107
## 3488	1349.853	3303.858	4435.262	206.6424	7.343	0	B 128107
## 3489	1349.853	3303.858	4435.262	206.9153	7.343	0	B 128107
## 3490	1349.853	3303.858	4435.262	207.1883	7.343	0	B 128107
## 3491	1349.853	3303.858	4435.262	207.4284	7.343	0	B 128107
## 3492	1349.853	3303.858	4435.262	207.6553	7.343	0	B 128107
## 3493	1349.853	3303.858	4435.262	207.8823	7.287	0	B 128107
## 3494	1349.853	3303.858	4435.262	208.1093	7.287	0	B 128107
## 3495	1349.853	3303.858	4435.262	208.3173	7.287	0	B 128107
## 3496	1349.853	3303.858	4435.262	208.4779	7.287	0	B 128107
## 3497	1349.853	3303.858	4435.262	208.6386	7.287	0	B 128107
## 3498	1349.853	3303.858	4435.262	208.7993	7.287	0	B 128107
## 3499	1349.853	3303.858	4435.262	208.9599	7.287	0	B 128107
## 3500	1349.853	3303.858	4435.262	208.7583	7.287	0	B 128107
## 3501	1349.853	3303.858	4435.262	208.5567	7.287	0	B 128107
## 3502	1349.853	3303.858	4435.262	208.3551	7.287	0	B 128107
## 3503	1349.853	3303.858	4435.262	208.1535	7.287	0	B 128107
## 3504	1349.853	3303.858	4435.262	208.1266	7.287	0	B 128107
## 3505	1349.853	3303.858	4435.262	208.2306	7.287	0	B 128107
## 3506	1349.853	3303.858	4435.262	208.3346	7.274	0	B 128107
## 3507	1349.853	3303.858	4435.262	208.4387	7.274	0	B 128107
## 3508	1349.853	3303.858	4435.262	208.5309	7.274	0	B 128107

## 3509	1349.853	3303.858	4435.262	208.5937	7.274	0	B 128107
## 3510	1349.853	3303.858	4435.262	208.6565	7.274	0	B 128107
## 3511	1349.853	3303.858	4435.262	208.7192	7.274	0	B 128107
## 3512	1349.853	3303.858	4435.262	208.7820	7.274	0	B 128107
## 3513	1349.853	3303.858	4435.262	208.8424	7.274	0	B 128107
## 3514	1349.853	3303.858	4435.262	208.9025	7.274	0	B 128107
## 3515	1349.853	3303.858	4435.262	208.9625	7.274	0	B 128107
## 3516	1349.853	3303.858	4435.262	209.0226	7.274	1	B 128107
## 3517	1349.853	3303.858	4435.262	209.1894	7.274	0	B 128107
## 3518	1349.853	3303.858	4435.262	209.4986	7.274	0	B 128107
## 3519	1349.853	3303.858	4435.262	209.8078	7.274	0	B 128107
## 3520	1349.853	3303.858	4435.262	210.1171	7.082	0	B 128107
## 3521	1349.853	3303.858	4435.262	210.4028	7.082	0	B 128107
## 3522	1349.853	3303.858	4435.262	210.5473	7.082	0	B 128107
## 3523	1349.853	3303.858	4435.262	210.6919	7.082	0	B 128107
## 3524	1349.853	3303.858	4435.262	210.8365	7.082	0	B 128107
## 3525	196.090	3286.860	3287.360	210.9810	7.082	0	B 128107
## 3526	94.850	267.010	3687.920	211.1847	7.082	0	B 128107
## 3527	58539.770	6.470	926.720	211.4121	7.082	1	B 128107
## 3528	1200.120	4106.920	15164.500	211.6394	7.082	0	B 128107
## 3529	256.970	2761.650	8753.690	211.8668	7.082	0	B 128107
## 3530	602.210	282.110	1932.200	212.0685	7.082	0	B 128107
## 3531	1689.220	26.970	3547.380	212.2360	7.082	0	B 128107
## 3532	177.050	407.170	2515.090	212.4036	7.082	1	B 128107
## 3533	25.940	1092.980	3714.330	212.5711	6.961	0	B 128107
## 3534	0.920	506.450	3277.120	212.7386	6.961	0	B 128107
## 3535	4.000	5.850	1684.310	212.8336	6.961	0	B 128107
## 3536	1349.853	901.080	2783.800	212.9286	6.961	0	B 128107
## 3537	21.920	42448.940	5621.090	213.0236	6.961	0	B 128107
## 3538	12.820	16909.350	6645.050	213.1186	6.961	1	B 128107
## 3539	1.000	8768.420	6263.700	213.2732	6.961	0	B 128107
## 3540	1349.853	5556.780	3596.690	213.4725	6.961	0	B 128107
## 3541	21.380	12085.010	1327.970	213.6718	6.961	0	B 128107
## 3542	0.700	13264.830	3951.010	213.8711	6.961	0	B 128107
## 3543	4.180	845.050	1221.530	214.0167	6.961	0	B 128107
## 3544	0.930	2689.250	1301.780	214.0907	6.961	0	B 128107
## 3545	1.500	2560.040	4748.100	214.1647	6.961	0	B 128107
## 3546	25.790	1973.990	4389.280	214.2387	7.139	0	B 128107
## 3547	8.350	789.180	1044.740	214.3127	7.139	0	B 128107
## 3548	9.160	787.220	2870.050	214.3675	7.139	0	B 128107
## 3549	5.830	62.580	1828.280	214.4223	7.139	0	B 128107
## 3550	112.950	2512.320	1777.090	214.4771	7.139	0	B 128107
## 3551	23.050	4625.400	2037.110	214.5319	7.139	0	B 128107
## 3552	1.700	640.510	1793.420	214.5486	7.139	0	B 128107
## 3553	391.450	1581.910	2164.960	214.5499	7.139	0	B 128107
## 3554	40.850	544.940	2765.310	214.5513	7.139	0	B 128107
## 3555	64.040	2897.690	4748.560	214.5527	7.139	0	B 128107
## 3556	100.040	1735.900	3500.180	214.5653	7.139	0	B 128107
## 3557	30.290	3543.140	5417.880	214.6060	7.139	0	B 128107
## 3558	1349.853	712.780	1992.950	214.6467	7.139	0	B 128107
## 3559	40.320	4541.860	4619.980	214.6874	7.280	0	B 128107
## 3560	18.010	1803.130	1354.390	214.7280	7.280	0	B 128107
## 3561	14.100	3456.580	2629.710	214.7331	7.280	0	B 128107
## 3562	2.070	2505.390	1521.670	214.7382	7.280	0	B 128107

## 3563	13.070	10978.830	2021.960	214.7434	7.280	0	B 128107
## 3564	5.100	14696.250	3555.230	214.7485	7.280	0	B 128107
## 3565	0.600	4015.190	780.220	214.8256	7.280	0	B 128107
## 3566	50.000	2360.400	3561.610	214.9567	7.280	0	B 128107
## 3567	68.640	3827.680	2540.330	215.0878	7.280	0	B 128107
## 3568	22.060	5643.240	1903.090	215.2190	7.280	1	B 128107
## 3569	3.150	968.400	6124.490	215.3584	7.280	0	B 128107
## 3570	61.880	802.770	8294.380	215.5475	7.280	0	B 128107
## 3571	10.660	149.010	3098.090	215.7367	7.280	0	B 128107
## 3572	3.270	3357.560	1343.850	215.9259	7.293	0	B 128107
## 3573	11.590	1227.840	1959.270	216.1151	7.293	0	B 128107
## 3574	21.480	136.450	3412.800	216.1465	7.293	0	B 128107
## 3575	1349.853	1073.490	730.760	216.1516	7.293	0	B 128107
## 3576	1349.853	3303.858	4435.262	131.5279	8.488	0	A 152513
## 3577	1349.853	3303.858	4435.262	131.5866	8.488	1	A 152513
## 3578	1349.853	3303.858	4435.262	131.6370	8.488	0	A 152513
## 3579	1349.853	3303.858	4435.262	131.6860	8.488	0	A 152513
## 3580	1349.853	3303.858	4435.262	131.7350	8.488	0	A 152513
## 3581	1349.853	3303.858	4435.262	131.7840	8.488	0	A 152513
## 3582	1349.853	3303.858	4435.262	131.8243	8.488	0	A 152513
## 3583	1349.853	3303.858	4435.262	131.8631	8.488	0	A 152513
## 3584	1349.853	3303.858	4435.262	131.9020	8.512	0	A 152513
## 3585	1349.853	3303.858	4435.262	131.9408	8.512	0	A 152513
## 3586	1349.853	3303.858	4435.262	131.9809	8.512	0	A 152513
## 3587	1349.853	3303.858	4435.262	132.0227	8.512	0	A 152513
## 3588	1349.853	3303.858	4435.262	132.0644	8.512	0	A 152513
## 3589	1349.853	3303.858	4435.262	132.1062	8.512	0	A 152513
## 3590	1349.853	3303.858	4435.262	132.1521	8.512	0	A 152513
## 3591	1349.853	3303.858	4435.262	132.2230	8.512	0	A 152513
## 3592	1349.853	3303.858	4435.262	132.2939	8.512	0	A 152513
## 3593	1349.853	3303.858	4435.262	132.3648	8.512	0	A 152513
## 3594	1349.853	3303.858	4435.262	132.4357	8.512	0	A 152513
## 3595	1349.853	3303.858	4435.262	132.4733	8.512	0	A 152513
## 3596	1349.853	3303.858	4435.262	132.4976	8.512	0	A 152513
## 3597	1349.853	3303.858	4435.262	132.5219	8.445	0	A 152513
## 3598	1349.853	3303.858	4435.262	132.5461	8.445	0	A 152513
## 3599	1349.853	3303.858	4435.262	132.5668	8.445	0	A 152513
## 3600	1349.853	3303.858	4435.262	132.5826	8.445	0	A 152513
## 3601	1349.853	3303.858	4435.262	132.5984	8.445	0	A 152513
## 3602	1349.853	3303.858	4435.262	132.6142	8.445	0	A 152513
## 3603	1349.853	3303.858	4435.262	132.6300	8.445	0	A 152513
## 3604	1349.853	3303.858	4435.262	132.6616	8.445	0	A 152513
## 3605	1349.853	3303.858	4435.262	132.6932	8.445	0	A 152513
## 3606	1349.853	3303.858	4435.262	132.7248	8.445	0	A 152513
## 3607	1349.853	3303.858	4435.262	132.7565	8.445	1	A 152513
## 3608	1349.853	3303.858	4435.262	132.7671	8.445	0	A 152513
## 3609	1349.853	3303.858	4435.262	132.7619	8.445	0	A 152513
## 3610	1349.853	3303.858	4435.262	132.7568	8.149	0	A 152513
## 3611	1349.853	3303.858	4435.262	132.7517	8.149	0	A 152513
## 3612	1349.853	3303.858	4435.262	132.7634	8.149	0	A 152513
## 3613	1349.853	3303.858	4435.262	132.8171	8.149	0	A 152513
## 3614	1349.853	3303.858	4435.262	132.8708	8.149	0	A 152513
## 3615	1349.853	3303.858	4435.262	132.9246	8.149	0	A 152513
## 3616	1349.853	3303.858	4435.262	132.9783	8.149	0	A 152513

## 3617	1349.853	3303.858	4435.262	132.9172	8.149	0	A 152513
## 3618	1349.853	3303.858	4435.262	132.8369	8.149	1	A 152513
## 3619	1349.853	3303.858	4435.262	132.7567	8.149	0	A 152513
## 3620	1349.853	3303.858	4435.262	132.6764	8.149	0	A 152513
## 3621	1349.853	3303.858	4435.262	132.6805	8.149	0	A 152513
## 3622	1349.853	3303.858	4435.262	132.7477	8.149	0	A 152513
## 3623	1349.853	3303.858	4435.262	132.8150	8.149	1	A 152513
## 3624	1349.853	3303.858	4435.262	132.8823	7.907	0	A 152513
## 3625	1349.853	3303.858	4435.262	132.9511	7.907	0	A 152513
## 3626	1349.853	3303.858	4435.262	133.0285	7.907	0	A 152513
## 3627	1349.853	3303.858	4435.262	133.1060	7.907	0	A 152513
## 3628	1349.853	3303.858	4435.262	133.1834	7.907	0	A 152513
## 3629	1349.853	3303.858	4435.262	133.2609	7.907	1	A 152513
## 3630	1349.853	3303.858	4435.262	133.3701	7.907	0	A 152513
## 3631	1349.853	3303.858	4435.262	133.4921	7.907	0	A 152513
## 3632	1349.853	3303.858	4435.262	133.6141	7.907	0	A 152513
## 3633	1349.853	3303.858	4435.262	133.7361	7.907	0	A 152513
## 3634	1349.853	3303.858	4435.262	133.8492	7.907	0	A 152513
## 3635	1349.853	3303.858	4435.262	133.9587	7.907	0	A 152513
## 3636	1349.853	3303.858	4435.262	134.0683	7.818	0	A 152513
## 3637	1349.853	3303.858	4435.262	134.1778	7.818	0	A 152513
## 3638	1349.853	3303.858	4435.262	134.2785	7.818	0	A 152513
## 3639	1349.853	3303.858	4435.262	134.3571	7.818	0	A 152513
## 3640	1349.853	3303.858	4435.262	134.4357	7.818	0	A 152513
## 3641	1349.853	3303.858	4435.262	134.5144	7.818	0	A 152513
## 3642	1349.853	3303.858	4435.262	134.5930	7.818	0	A 152513
## 3643	1349.853	3303.858	4435.262	134.6804	7.818	0	A 152513
## 3644	1349.853	3303.858	4435.262	134.7678	7.818	0	A 152513
## 3645	1349.853	3303.858	4435.262	134.8552	7.818	0	A 152513
## 3646	1349.853	3303.858	4435.262	134.9425	7.818	0	A 152513
## 3647	1349.853	3303.858	4435.262	135.0837	7.818	0	A 152513
## 3648	1349.853	3303.858	4435.262	135.2653	7.818	0	A 152513
## 3649	1349.853	3303.858	4435.262	135.4468	7.767	0	A 152513
## 3650	1349.853	3303.858	4435.262	135.6283	7.767	0	A 152513
## 3651	1349.853	3303.858	4435.262	135.7837	7.767	0	A 152513
## 3652	1349.853	3303.858	4435.262	135.8738	7.767	0	A 152513
## 3653	1349.853	3303.858	4435.262	135.9639	7.767	0	A 152513
## 3654	1349.853	3303.858	4435.262	136.0540	7.767	0	A 152513
## 3655	1349.853	3303.858	4435.262	136.1441	7.767	0	A 152513
## 3656	1349.853	3303.858	4435.262	136.1831	7.767	0	A 152513
## 3657	1349.853	3303.858	4435.262	136.2136	7.767	0	A 152513
## 3658	1349.853	3303.858	4435.262	136.2441	7.767	0	A 152513
## 3659	1349.853	3303.858	4435.262	136.2746	7.767	1	A 152513
## 3660	1349.853	3303.858	4435.262	136.3145	7.767	0	A 152513
## 3661	1349.853	3303.858	4435.262	136.3670	7.767	0	A 152513
## 3662	1349.853	3303.858	4435.262	136.4195	7.767	0	A 152513
## 3663	1349.853	3303.858	4435.262	136.4720	7.598	0	A 152513
## 3664	1349.853	3303.858	4435.262	136.5151	7.598	0	A 152513
## 3665	1349.853	3303.858	4435.262	136.5018	7.598	0	A 152513
## 3666	1349.853	3303.858	4435.262	136.4885	7.598	0	A 152513
## 3667	1349.853	3303.858	4435.262	136.4751	7.598	0	A 152513
## 3668	292.440	1581.440	2399.330	136.4618	7.598	0	A 152513
## 3669	61.080	345.450	4332.530	136.4667	7.598	0	A 152513
## 3670	44999.940	3303.858	660.570	136.4788	7.598	1	A 152513

## 3671	955.740	1187.260	14774.790	136.4909	7.598	0	A 152513
## 3672	144.130	1669.690	6055.330	136.5031	7.598	0	A 152513
## 3673	494.720	533.840	2670.100	136.5335	7.598	0	A 152513
## 3674	1018.940	9.000	2816.250	136.5884	7.598	0	A 152513
## 3675	159.040	799.850	2194.680	136.6433	7.598	1	A 152513
## 3676	117.100	468.310	6344.320	136.6981	7.467	0	A 152513
## 3677	62.240	275.030	2511.400	136.7530	7.467	0	A 152513
## 3678	27.820	153.300	2092.050	136.8564	7.467	0	A 152513
## 3679	32.500	13.760	1914.380	136.9598	7.467	0	A 152513
## 3680	74.140	20234.780	6541.840	137.0633	7.467	0	A 152513
## 3681	13.420	5936.740	5874.010	137.1667	7.467	1	A 152513
## 3682	1.040	3417.870	7086.220	137.2583	7.467	0	A 152513
## 3683	3.200	2716.450	4114.280	137.3411	7.467	0	A 152513
## 3684	7.350	15485.840	2581.110	137.4239	7.467	0	A 152513
## 3685	1.980	387.570	3900.330	137.5067	7.467	0	A 152513
## 3686	3.990	1535.170	2084.520	137.5844	7.467	0	A 152513
## 3687	4.590	199.780	2239.640	137.6553	7.467	0	A 152513
## 3688	12.750	981.600	3196.410	137.7262	7.467	0	A 152513
## 3689	33.850	1128.160	3852.600	137.7971	7.489	0	A 152513
## 3690	24.340	1103.960	2536.700	137.8680	7.489	0	A 152513
## 3691	36.580	154.690	3169.480	137.9231	7.489	0	A 152513
## 3692	21.620	24.100	2152.400	137.9781	7.489	0	A 152513
## 3693	78.040	2449.140	2488.390	138.0332	7.489	0	A 152513
## 3694	108.570	842.810	2803.070	138.0883	7.489	0	A 152513
## 3695	45.900	550.470	2648.760	138.1066	7.489	0	A 152513
## 3696	240.750	1942.280	2272.300	138.1102	7.489	0	A 152513
## 3697	110.440	662.300	2964.120	138.1138	7.489	0	A 152513
## 3698	16.570	689.290	4172.840	138.1174	7.489	0	A 152513
## 3699	254.030	851.830	3785.070	138.1295	7.489	0	A 152513
## 3700	103.990	1901.890	6556.540	138.1629	7.489	0	A 152513
## 3701	1349.853	256.820	2456.020	138.1963	7.489	0	A 152513
## 3702	19.390	3309.330	5437.930	138.2296	7.405	0	A 152513
## 3703	3.500	1114.800	1415.150	138.2630	7.405	0	A 152513
## 3704	13.800	1032.750	3437.320	138.2332	7.405	0	A 152513
## 3705	2.600	376.520	1155.130	138.2034	7.405	0	A 152513
## 3706	42.090	8478.970	3544.060	138.1736	7.405	0	A 152513
## 3707	6.450	1524.630	2439.950	138.1438	7.405	0	A 152513
## 3708	5.540	829.700	3038.770	138.1857	7.405	0	A 152513
## 3709	149.460	1866.460	4685.630	138.2815	7.405	0	A 152513
## 3710	86.310	2176.090	2555.380	138.3772	7.405	0	A 152513
## 3711	72.780	526.420	3514.480	138.4729	7.405	1	A 152513
## 3712	22.660	368.910	9072.930	138.5673	7.405	0	A 152513
## 3713	1349.853	228.310	7025.390	138.6534	7.405	0	A 152513
## 3714	0.220	1016.110	2465.170	138.7395	7.405	0	A 152513
## 3715	3.240	1333.430	3283.830	138.8256	7.138	0	A 152513
## 3716	15.380	317.730	7746.760	138.9117	7.138	0	A 152513
## 3717	2.640	106.350	2481.190	138.8336	7.138	0	A 152513
## 3718	50.000	478.930	2088.650	138.7282	7.138	0	A 152513
## 3719	1349.853	3303.858	4435.262	135.3525	8.237	0	A 204184
## 3720	1349.853	3303.858	4435.262	135.4113	8.237	1	A 204184
## 3721	1349.853	3303.858	4435.262	135.4658	8.237	0	A 204184
## 3722	1349.853	3303.858	4435.262	135.5195	8.237	0	A 204184
## 3723	1349.853	3303.858	4435.262	135.5733	8.237	0	A 204184
## 3724	1349.853	3303.858	4435.262	135.6270	8.237	0	A 204184

## 3725	1349.853	3303.858	4435.262	135.6682	8.237	0	A 204184
## 3726	1349.853	3303.858	4435.262	135.7074	8.237	0	A 204184
## 3727	1349.853	3303.858	4435.262	135.7465	8.058	0	A 204184
## 3728	1349.853	3303.858	4435.262	135.7856	8.058	0	A 204184
## 3729	1349.853	3303.858	4435.262	135.8272	8.058	0	A 204184
## 3730	1349.853	3303.858	4435.262	135.8722	8.058	0	A 204184
## 3731	1349.853	3303.858	4435.262	135.9171	8.058	0	A 204184
## 3732	1349.853	3303.858	4435.262	135.9620	8.058	0	A 204184
## 3733	1349.853	3303.858	4435.262	136.0104	8.058	0	A 204184
## 3734	1349.853	3303.858	4435.262	136.0797	8.058	0	A 204184
## 3735	1349.853	3303.858	4435.262	136.1489	8.058	0	A 204184
## 3736	1349.853	3303.858	4435.262	136.2182	8.058	0	A 204184
## 3737	1349.853	3303.858	4435.262	136.2874	8.058	0	A 204184
## 3738	1349.853	3303.858	4435.262	136.3243	8.058	0	A 204184
## 3739	1349.853	3303.858	4435.262	136.3483	8.058	0	A 204184
## 3740	1349.853	3303.858	4435.262	136.3723	7.982	0	A 204184
## 3741	1349.853	3303.858	4435.262	136.3963	7.982	0	A 204184
## 3742	1349.853	3303.858	4435.262	136.4180	7.982	0	A 204184
## 3743	1349.853	3303.858	4435.262	136.4367	7.982	0	A 204184
## 3744	1349.853	3303.858	4435.262	136.4554	7.982	0	A 204184
## 3745	1349.853	3303.858	4435.262	136.4741	7.982	0	A 204184
## 3746	1349.853	3303.858	4435.262	136.4928	7.982	0	A 204184
## 3747	1349.853	3303.858	4435.262	136.5249	7.982	0	A 204184
## 3748	1349.853	3303.858	4435.262	136.5570	7.982	0	A 204184
## 3749	1349.853	3303.858	4435.262	136.5891	7.982	0	A 204184
## 3750	1349.853	3303.858	4435.262	136.6212	7.982	1	A 204184
## 3751	1349.853	3303.858	4435.262	136.6338	7.982	0	A 204184
## 3752	1349.853	3303.858	4435.262	136.6318	7.982	0	A 204184
## 3753	1349.853	3303.858	4435.262	136.6298	8.021	0	A 204184
## 3754	1349.853	3303.858	4435.262	136.6277	8.021	0	A 204184
## 3755	1349.853	3303.858	4435.262	136.6402	8.021	0	A 204184
## 3756	1349.853	3303.858	4435.262	136.6889	8.021	0	A 204184
## 3757	1349.853	3303.858	4435.262	136.7375	8.021	0	A 204184
## 3758	1349.853	3303.858	4435.262	136.7862	8.021	0	A 204184
## 3759	1349.853	3303.858	4435.262	136.8349	8.021	0	A 204184
## 3760	1349.853	3303.858	4435.262	136.7716	8.021	0	A 204184
## 3761	1349.853	3303.858	4435.262	136.6896	8.021	1	A 204184
## 3762	1349.853	3303.858	4435.262	136.6076	8.021	0	A 204184
## 3763	1349.853	3303.858	4435.262	136.5256	8.021	0	A 204184
## 3764	1349.853	3303.858	4435.262	136.5293	8.021	0	A 204184
## 3765	1349.853	3303.858	4435.262	136.5973	8.021	0	A 204184
## 3766	1349.853	3303.858	4435.262	136.6653	8.021	1	A 204184
## 3767	1349.853	3303.858	4435.262	136.7333	7.827	0	A 204184
## 3768	1349.853	3303.858	4435.262	136.8035	7.827	0	A 204184
## 3769	1349.853	3303.858	4435.262	136.8871	7.827	0	A 204184
## 3770	1349.853	3303.858	4435.262	136.9707	7.827	0	A 204184
## 3771	1349.853	3303.858	4435.262	137.0542	7.827	0	A 204184
## 3772	1349.853	3303.858	4435.262	137.1378	7.827	1	A 204184
## 3773	1349.853	3303.858	4435.262	137.2512	7.827	0	A 204184
## 3774	1349.853	3303.858	4435.262	137.3764	7.827	0	A 204184
## 3775	1349.853	3303.858	4435.262	137.5017	7.827	0	A 204184
## 3776	1349.853	3303.858	4435.262	137.6270	7.827	0	A 204184
## 3777	1349.853	3303.858	4435.262	137.7399	7.827	0	A 204184
## 3778	1349.853	3303.858	4435.262	137.8479	7.827	0	A 204184

## 3779	1349.853	3303.858	4435.262	137.9559	7.725	0	A 204184
## 3780	1349.853	3303.858	4435.262	138.0639	7.725	0	A 204184
## 3781	1349.853	3303.858	4435.262	138.1647	7.725	0	A 204184
## 3782	1349.853	3303.858	4435.262	138.2475	7.725	0	A 204184
## 3783	1349.853	3303.858	4435.262	138.3303	7.725	0	A 204184
## 3784	1349.853	3303.858	4435.262	138.4131	7.725	0	A 204184
## 3785	1349.853	3303.858	4435.262	138.4959	7.725	0	A 204184
## 3786	1349.853	3303.858	4435.262	138.5871	7.725	0	A 204184
## 3787	1349.853	3303.858	4435.262	138.6783	7.725	0	A 204184
## 3788	1349.853	3303.858	4435.262	138.7695	7.725	0	A 204184
## 3789	1349.853	3303.858	4435.262	138.8606	7.725	0	A 204184
## 3790	1349.853	3303.858	4435.262	139.0028	7.725	0	A 204184
## 3791	1349.853	3303.858	4435.262	139.1833	7.725	0	A 204184
## 3792	1349.853	3303.858	4435.262	139.3638	7.850	0	A 204184
## 3793	1349.853	3303.858	4435.262	139.5442	7.850	0	A 204184
## 3794	1349.853	3303.858	4435.262	139.7006	7.850	0	A 204184
## 3795	1349.853	3303.858	4435.262	139.7970	7.850	0	A 204184
## 3796	1349.853	3303.858	4435.262	139.8933	7.850	0	A 204184
## 3797	1349.853	3303.858	4435.262	139.9896	7.850	0	A 204184
## 3798	1349.853	3303.858	4435.262	140.0860	7.850	0	A 204184
## 3799	1349.853	3303.858	4435.262	140.1289	7.850	0	A 204184
## 3800	1349.853	3303.858	4435.262	140.1630	7.850	0	A 204184
## 3801	1349.853	3303.858	4435.262	140.1970	7.850	0	A 204184
## 3802	1349.853	3303.858	4435.262	140.2310	7.850	1	A 204184
## 3803	1349.853	3303.858	4435.262	140.2735	7.850	0	A 204184
## 3804	1349.853	3303.858	4435.262	140.3272	7.850	0	A 204184
## 3805	1349.853	3303.858	4435.262	140.3810	7.850	0	A 204184
## 3806	1349.853	3303.858	4435.262	140.4348	7.906	0	A 204184
## 3807	1349.853	3303.858	4435.262	140.4784	7.906	0	A 204184
## 3808	1349.853	3303.858	4435.262	140.4616	7.906	0	A 204184
## 3809	1349.853	3303.858	4435.262	140.4448	7.906	0	A 204184
## 3810	1349.853	3303.858	4435.262	140.4280	7.906	0	A 204184
## 3811	475.300	4235.070	4920.650	140.4112	7.906	0	A 204184
## 3812	143.880	567.080	14703.260	140.4128	7.906	0	A 204184
## 3813	73934.060	24.220	540.560	140.4218	7.906	1	A 204184
## 3814	7008.020	3692.110	33247.000	140.4308	7.906	0	A 204184
## 3815	1800.870	1796.010	8867.170	140.4398	7.906	0	A 204184
## 3816	1049.300	1160.140	7853.480	140.4701	7.906	0	A 204184
## 3817	1438.330	209.340	2976.850	140.5288	7.906	0	A 204184
## 3818	271.890	1009.780	1773.530	140.5875	7.906	1	A 204184
## 3819	526.360	2399.370	6290.520	140.6461	8.009	0	A 204184
## 3820	542.460	643.150	6238.310	140.7048	8.009	0	A 204184
## 3821	465.770	2567.910	1550.340	140.8086	8.009	0	A 204184
## 3822	589.240	101.500	3857.290	140.9124	8.009	0	A 204184
## 3823	530.810	67474.850	6129.600	141.0162	8.009	0	A 204184
## 3824	249.820	14000.530	8024.910	141.1200	8.009	1	A 204184
## 3825	162.820	11286.990	1595.800	141.2140	8.009	0	A 204184
## 3826	9.600	8237.330	9045.210	141.3008	8.009	0	A 204184
## 3827	109.250	35364.080	4464.450	141.3875	8.009	0	A 204184
## 3828	2.200	3614.570	4582.100	141.4743	8.009	0	A 204184
## 3829	2.960	5193.680	2366.040	141.5548	8.009	0	A 204184
## 3830	5.170	917.380	3467.030	141.6269	8.009	0	A 204184
## 3831	7.590	2943.990	3495.930	141.6991	8.009	0	A 204184
## 3832	101.350	3079.870	5692.720	141.7712	8.253	0	A 204184

## 3833	53.840	1532.470	4176.900	141.8434	8.253	0	A 204184
## 3834	99.950	1433.430	3244.980	141.9015	8.253	0	A 204184
## 3835	58.560	51.970	2182.320	141.9597	8.253	0	A 204184
## 3836	213.380	5895.460	4687.080	142.0178	8.253	0	A 204184
## 3837	244.980	2261.450	2840.030	142.0759	8.253	0	A 204184
## 3838	222.200	2225.500	2346.310	142.0970	8.253	0	A 204184
## 3839	380.150	2173.310	4183.070	142.1033	8.253	0	A 204184
## 3840	245.410	4069.790	2775.350	142.1095	8.253	0	A 204184
## 3841	95.990	1666.880	7819.110	142.1158	8.253	0	A 204184
## 3842	15.000	3382.440	6779.570	142.1293	8.253	0	A 204184
## 3843	7.980	3928.130	6054.380	142.1606	8.253	0	A 204184
## 3844	1349.853	1019.280	3522.110	142.1920	8.253	0	A 204184
## 3845	217.950	8280.230	7999.220	142.2234	8.239	0	A 204184
## 3846	31.100	4489.180	3102.220	142.2548	8.239	0	A 204184
## 3847	21.510	3314.700	7302.330	142.2338	8.239	0	A 204184
## 3848	5.280	12205.870	3358.940	142.2127	8.239	0	A 204184
## 3849	64.320	25462.220	3161.430	142.1916	8.239	0	A 204184
## 3850	14.010	4147.470	5611.070	142.1706	8.239	0	A 204184
## 3851	6.200	1753.640	6783.580	142.2157	8.239	0	A 204184
## 3852	371.060	3090.860	8212.530	142.3106	8.239	0	A 204184
## 3853	276.580	6582.380	5400.130	142.4054	8.239	0	A 204184
## 3854	118.160	4511.150	7235.180	142.5003	8.239	1	A 204184
## 3855	18.500	2384.180	4270.340	142.5939	8.239	0	A 204184
## 3856	677.640	6039.370	3359.100	142.6798	8.239	0	A 204184
## 3857	55.240	11296.930	12954.120	142.7657	8.239	0	A 204184
## 3858	40.020	5385.320	6733.380	142.8517	8.000	0	A 204184
## 3859	7.220	863.010	7931.820	142.9376	8.000	0	A 204184
## 3860	4.770	575.480	3147.230	142.8634	8.000	0	A 204184
## 3861	100.000	731.230	2174.840	142.7624	8.000	0	A 204184
## 3862	1349.853	3303.858	4435.262	126.4421	13.975	0	A 206302
## 3863	1349.853	3303.858	4435.262	126.4963	13.975	1	A 206302
## 3864	1349.853	3303.858	4435.262	126.5263	13.975	0	A 206302
## 3865	1349.853	3303.858	4435.262	126.5523	13.975	0	A 206302
## 3866	1349.853	3303.858	4435.262	126.5783	13.975	0	A 206302
## 3867	1349.853	3303.858	4435.262	126.6043	13.975	0	A 206302
## 3868	1349.853	3303.858	4435.262	126.6066	13.975	0	A 206302
## 3869	1349.853	3303.858	4435.262	126.6051	13.975	0	A 206302
## 3870	1349.853	3303.858	4435.262	126.6035	14.099	0	A 206302
## 3871	1349.853	3303.858	4435.262	126.6019	14.099	0	A 206302
## 3872	1349.853	3303.858	4435.262	126.5621	14.099	0	A 206302
## 3873	1349.853	3303.858	4435.262	126.4713	14.099	0	A 206302
## 3874	1349.853	3303.858	4435.262	126.3806	14.099	0	A 206302
## 3875	1349.853	3303.858	4435.262	126.2898	14.099	0	A 206302
## 3876	1349.853	3303.858	4435.262	126.2085	14.099	0	A 206302
## 3877	1349.853	3303.858	4435.262	126.1844	14.099	0	A 206302
## 3878	1349.853	3303.858	4435.262	126.1602	14.099	0	A 206302
## 3879	1349.853	3303.858	4435.262	126.1361	14.099	0	A 206302
## 3880	1349.853	3303.858	4435.262	126.1119	14.099	0	A 206302
## 3881	1349.853	3303.858	4435.262	126.1140	14.099	0	A 206302
## 3882	1349.853	3303.858	4435.262	126.1266	14.099	0	A 206302
## 3883	1349.853	3303.858	4435.262	126.1392	14.180	0	A 206302
## 3884	1349.853	3303.858	4435.262	126.1518	14.180	0	A 206302
## 3885	1349.853	3303.858	4435.262	126.1498	14.180	0	A 206302
## 3886	1349.853	3303.858	4435.262	126.1284	14.180	0	A 206302

## 3887	1349.853	3303.858	4435.262	126.1069	14.180	0	A 206302
## 3888	1349.853	3303.858	4435.262	126.0855	14.180	0	A 206302
## 3889	1349.853	3303.858	4435.262	126.0640	14.180	0	A 206302
## 3890	1349.853	3303.858	4435.262	126.0766	14.180	0	A 206302
## 3891	1349.853	3303.858	4435.262	126.0893	14.180	0	A 206302
## 3892	1349.853	3303.858	4435.262	126.1019	14.180	0	A 206302
## 3893	1349.853	3303.858	4435.262	126.1146	14.180	1	A 206302
## 3894	1349.853	3303.858	4435.262	126.1455	14.180	0	A 206302
## 3895	1349.853	3303.858	4435.262	126.1900	14.180	0	A 206302
## 3896	1349.853	3303.858	4435.262	126.2346	14.313	0	A 206302
## 3897	1349.853	3303.858	4435.262	126.2792	14.313	0	A 206302
## 3898	1349.853	3303.858	4435.262	126.3267	14.313	0	A 206302
## 3899	1349.853	3303.858	4435.262	126.3815	14.313	0	A 206302
## 3900	1349.853	3303.858	4435.262	126.4364	14.313	0	A 206302
## 3901	1349.853	3303.858	4435.262	126.4913	14.313	0	A 206302
## 3902	1349.853	3303.858	4435.262	126.5462	14.313	0	A 206302
## 3903	1349.853	3303.858	4435.262	126.6072	14.313	0	A 206302
## 3904	1349.853	3303.858	4435.262	126.6693	14.313	1	A 206302
## 3905	1349.853	3303.858	4435.262	126.7313	14.313	0	A 206302
## 3906	1349.853	3303.858	4435.262	126.7934	14.313	0	A 206302
## 3907	1349.853	3303.858	4435.262	126.8795	14.313	0	A 206302
## 3908	1349.853	3303.858	4435.262	126.9836	14.313	0	A 206302
## 3909	1349.853	3303.858	4435.262	127.0877	14.313	1	A 206302
## 3910	1349.853	3303.858	4435.262	127.1918	14.021	0	A 206302
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## 3912	1349.853	3303.858	4435.262	127.4405	14.021	0	A 206302
## 3913	1349.853	3303.858	4435.262	127.5800	14.021	0	A 206302
## 3914	1349.853	3303.858	4435.262	127.7196	14.021	0	A 206302
## 3915	1349.853	3303.858	4435.262	127.8591	14.021	1	A 206302
## 3916	1349.853	3303.858	4435.262	127.9952	14.021	0	A 206302
## 3917	1349.853	3303.858	4435.262	128.1300	14.021	0	A 206302
## 3918	1349.853	3303.858	4435.262	128.2647	14.021	0	A 206302
## 3919	1349.853	3303.858	4435.262	128.3995	14.021	0	A 206302
## 3920	1349.853	3303.858	4435.262	128.5122	14.021	0	A 206302
## 3921	1349.853	3303.858	4435.262	128.6161	14.021	0	A 206302
## 3922	1349.853	3303.858	4435.262	128.7199	13.736	0	A 206302
## 3923	1349.853	3303.858	4435.262	128.8238	13.736	0	A 206302
## 3924	1349.853	3303.858	4435.262	128.9107	13.736	0	A 206302
## 3925	1349.853	3303.858	4435.262	128.9553	13.736	0	A 206302
## 3926	1349.853	3303.858	4435.262	128.9999	13.736	0	A 206302
## 3927	1349.853	3303.858	4435.262	129.0444	13.736	0	A 206302
## 3928	1349.853	3303.858	4435.262	129.0890	13.736	0	A 206302
## 3929	1349.853	3303.858	4435.262	129.0757	13.736	0	A 206302
## 3930	1349.853	3303.858	4435.262	129.0624	13.736	0	A 206302
## 3931	1349.853	3303.858	4435.262	129.0490	13.736	0	A 206302
## 3932	1349.853	3303.858	4435.262	129.0357	13.736	0	A 206302
## 3933	1349.853	3303.858	4435.262	129.0432	13.736	0	A 206302
## 3934	1349.853	3303.858	4435.262	129.0663	13.736	0	A 206302
## 3935	1349.853	3303.858	4435.262	129.0894	13.503	0	A 206302
## 3936	1349.853	3303.858	4435.262	129.1125	13.503	0	A 206302
## 3937	1349.853	3303.858	4435.262	129.1338	13.503	0	A 206302
## 3938	1349.853	3303.858	4435.262	129.1508	13.503	0	A 206302
## 3939	1349.853	3303.858	4435.262	129.1677	13.503	0	A 206302
## 3940	1349.853	3303.858	4435.262	129.1846	13.503	0	A 206302

## 3941	1349.853	3303.858	4435.262	129.2016	13.503	0	A 206302
## 3942	1349.853	3303.858	4435.262	129.2406	13.503	0	A 206302
## 3943	1349.853	3303.858	4435.262	129.2833	13.503	0	A 206302
## 3944	1349.853	3303.858	4435.262	129.3259	13.503	0	A 206302
## 3945	1349.853	3303.858	4435.262	129.3686	13.503	1	A 206302
## 3946	1349.853	3303.858	4435.262	129.4306	13.503	0	A 206302
## 3947	1349.853	3303.858	4435.262	129.5183	13.503	0	A 206302
## 3948	1349.853	3303.858	4435.262	129.6061	13.503	0	A 206302
## 3949	1349.853	3303.858	4435.262	129.6938	12.890	0	A 206302
## 3950	1349.853	3303.858	4435.262	129.7706	12.890	0	A 206302
## 3951	1349.853	3303.858	4435.262	129.7822	12.890	0	A 206302
## 3952	1349.853	3303.858	4435.262	129.7937	12.890	0	A 206302
## 3953	1349.853	3303.858	4435.262	129.8052	12.890	0	A 206302
## 3954	343.770	20834.370	9895.330	129.8167	12.890	0	A 206302
## 3955	86.010	1068.350	9835.850	129.8268	12.890	0	A 206302
## 3956	61319.720	513.760	1790.890	129.8364	12.890	1	A 206302
## 3957	2241.110	6243.020	19374.190	129.8460	12.890	0	A 206302
## 3958	140.190	6168.780	14073.590	129.8555	12.890	0	A 206302
## 3959	347.780	573.310	6432.360	129.8981	12.890	0	A 206302
## 3960	752.340	499.000	5674.110	129.9845	12.890	0	A 206302
## 3961	155.370	1011.540	7761.980	130.0710	12.890	1	A 206302
## 3962	218.290	636.730	5218.500	130.1575	12.187	0	A 206302
## 3963	45.300	869.640	7935.420	130.2440	12.187	0	A 206302
## 3964	23.750	716.520	6009.030	130.2792	12.187	0	A 206302
## 3965	30.970	222.420	4291.520	130.3145	12.187	0	A 206302
## 3966	182.600	39241.630	16008.790	130.3497	12.187	0	A 206302
## 3967	66.420	16822.460	8228.860	130.3849	12.187	1	A 206302
## 3968	7.840	7685.110	11114.940	130.4546	12.187	0	A 206302
## 3969	1349.853	847.070	6736.610	130.5502	12.187	0	A 206302
## 3970	3.500	12645.960	4736.140	130.6458	12.187	0	A 206302
## 3971	6.930	2060.550	9332.740	130.7414	12.187	0	A 206302
## 3972	6.680	3641.110	3645.650	130.8262	12.187	0	A 206302
## 3973	5.910	1040.740	3796.720	130.8966	12.187	0	A 206302
## 3974	11.850	1537.380	2536.670	130.9671	12.187	0	A 206302
## 3975	35.750	2580.090	8313.390	131.0375	11.627	0	A 206302
## 3976	20.530	2457.880	9394.390	131.1080	11.627	0	A 206302
## 3977	17.320	657.560	4674.670	131.1173	11.627	0	A 206302
## 3978	16.110	35.540	3226.410	131.1267	11.627	0	A 206302
## 3979	45.990	2938.520	8176.030	131.1360	11.627	0	A 206302
## 3980	84.720	4190.880	5556.150	131.1453	11.627	0	A 206302
## 3981	1.230	1188.920	5422.890	131.0983	11.627	0	A 206302
## 3982	609.000	1574.850	7620.930	131.0288	11.627	0	A 206302
## 3983	72.000	3872.890	5319.680	130.9592	11.627	0	A 206302
## 3984	-29.100	833.670	11752.370	130.8897	11.627	0	A 206302
## 3985	363.960	2244.260	6524.510	130.8295	11.627	0	A 206302
## 3986	1.120	3663.410	6659.580	130.7929	11.627	0	A 206302
## 3987	1349.853	331.460	4690.760	130.7563	11.627	0	A 206302
## 3988	111.790	2513.360	6421.050	130.7196	10.926	0	A 206302
## 3989	3.030	3053.130	1510.090	130.6830	10.926	0	A 206302
## 3990	12.270	944.080	3623.510	130.7013	10.926	0	A 206302
## 3991	5.340	6009.470	4271.030	130.7196	10.926	0	A 206302
## 3992	76.110	8969.450	5970.490	130.7379	10.926	0	A 206302
## 3993	30.010	4158.020	3050.700	130.7562	10.926	0	A 206302
## 3994	11.240	2542.170	6620.240	130.7910	10.926	0	A 206302

## 3995	309.930	2779.280	5826.350	130.8382	10.926	0	A	206302
## 3996	115.390	11858.540	4508.040	130.8854	10.926	0	A	206302
## 3997	66.080	701.380	11100.550	130.9325	10.926	1	A	206302
## 3998	24.110	2180.720	10483.580	130.9777	10.926	0	A	206302
## 3999	3.000	1761.300	9638.330	131.0103	10.926	0	A	206302
## 4000	2.160	2458.500	6671.450	131.0430	10.926	0	A	206302
## 4001	28.910	6563.840	8417.760	131.0757	10.199	0	A	206302
## 4002	13.360	1057.730	6560.970	131.1083	10.199	0	A	206302
## 4003	4.700	1406.030	4122.200	131.1500	10.199	0	A	206302
## 4004	1349.853	1750.840	1684.360	131.1931	10.199	0	A	206302
## 4005	1349.853	3303.858	4435.262	131.5279	10.064	0	B	93638
## 4006	1349.853	3303.858	4435.262	131.5866	10.064	1	B	93638
## 4007	1349.853	3303.858	4435.262	131.6370	10.064	0	B	93638
## 4008	1349.853	3303.858	4435.262	131.6860	10.064	0	B	93638
## 4009	1349.853	3303.858	4435.262	131.7350	10.064	0	B	93638
## 4010	1349.853	3303.858	4435.262	131.7840	10.064	0	B	93638
## 4011	1349.853	3303.858	4435.262	131.8243	10.064	0	B	93638
## 4012	1349.853	3303.858	4435.262	131.8631	10.064	0	B	93638
## 4013	1349.853	3303.858	4435.262	131.9020	10.160	0	B	93638
## 4014	1349.853	3303.858	4435.262	131.9408	10.160	0	B	93638
## 4015	1349.853	3303.858	4435.262	131.9809	10.160	0	B	93638
## 4016	1349.853	3303.858	4435.262	132.0227	10.160	0	B	93638
## 4017	1349.853	3303.858	4435.262	132.0644	10.160	0	B	93638
## 4018	1349.853	3303.858	4435.262	132.1062	10.160	0	B	93638
## 4019	1349.853	3303.858	4435.262	132.1521	10.160	0	B	93638
## 4020	1349.853	3303.858	4435.262	132.2230	10.160	0	B	93638
## 4021	1349.853	3303.858	4435.262	132.2939	10.160	0	B	93638
## 4022	1349.853	3303.858	4435.262	132.3648	10.160	0	B	93638
## 4023	1349.853	3303.858	4435.262	132.4357	10.160	0	B	93638
## 4024	1349.853	3303.858	4435.262	132.4733	10.160	0	B	93638
## 4025	1349.853	3303.858	4435.262	132.4976	10.160	0	B	93638
## 4026	1349.853	3303.858	4435.262	132.5219	10.409	0	B	93638
## 4027	1349.853	3303.858	4435.262	132.5461	10.409	0	B	93638
## 4028	1349.853	3303.858	4435.262	132.5668	10.409	0	B	93638
## 4029	1349.853	3303.858	4435.262	132.5826	10.409	0	B	93638
## 4030	1349.853	3303.858	4435.262	132.5984	10.409	0	B	93638
## 4031	1349.853	3303.858	4435.262	132.6142	10.409	0	B	93638
## 4032	1349.853	3303.858	4435.262	132.6300	10.409	0	B	93638
## 4033	1349.853	3303.858	4435.262	132.6616	10.409	0	B	93638
## 4034	1349.853	3303.858	4435.262	132.6932	10.409	0	B	93638
## 4035	1349.853	3303.858	4435.262	132.7248	10.409	0	B	93638
## 4036	1349.853	3303.858	4435.262	132.7565	10.409	1	B	93638
## 4037	1349.853	3303.858	4435.262	132.7671	10.409	0	B	93638
## 4038	1349.853	3303.858	4435.262	132.7619	10.409	0	B	93638
## 4039	1349.853	3303.858	4435.262	132.7568	10.524	0	B	93638
## 4040	1349.853	3303.858	4435.262	132.7517	10.524	0	B	93638
## 4041	1349.853	3303.858	4435.262	132.7634	10.524	0	B	93638
## 4042	1349.853	3303.858	4435.262	132.8171	10.524	0	B	93638
## 4043	1349.853	3303.858	4435.262	132.8708	10.524	0	B	93638
## 4044	1349.853	3303.858	4435.262	132.9246	10.524	0	B	93638
## 4045	1349.853	3303.858	4435.262	132.9783	10.524	0	B	93638
## 4046	1349.853	3303.858	4435.262	132.9172	10.524	0	B	93638
## 4047	1349.853	3303.858	4435.262	132.8369	10.524	1	B	93638
## 4048	1349.853	3303.858	4435.262	132.7567	10.524	0	B	93638

## 4049	1349.853	3303.858	4435.262	132.6764	10.524	0	B	93638
## 4050	1349.853	3303.858	4435.262	132.6805	10.524	0	B	93638
## 4051	1349.853	3303.858	4435.262	132.7477	10.524	0	B	93638
## 4052	1349.853	3303.858	4435.262	132.8150	10.524	1	B	93638
## 4053	1349.853	3303.858	4435.262	132.8823	10.256	0	B	93638
## 4054	1349.853	3303.858	4435.262	132.9511	10.256	0	B	93638
## 4055	1349.853	3303.858	4435.262	133.0285	10.256	0	B	93638
## 4056	1349.853	3303.858	4435.262	133.1060	10.256	0	B	93638
## 4057	1349.853	3303.858	4435.262	133.1834	10.256	0	B	93638
## 4058	1349.853	3303.858	4435.262	133.2609	10.256	1	B	93638
## 4059	1349.853	3303.858	4435.262	133.3701	10.256	0	B	93638
## 4060	1349.853	3303.858	4435.262	133.4921	10.256	0	B	93638
## 4061	1349.853	3303.858	4435.262	133.6141	10.256	0	B	93638
## 4062	1349.853	3303.858	4435.262	133.7361	10.256	0	B	93638
## 4063	1349.853	3303.858	4435.262	133.8492	10.256	0	B	93638
## 4064	1349.853	3303.858	4435.262	133.9587	10.256	0	B	93638
## 4065	1349.853	3303.858	4435.262	134.0683	9.966	0	B	93638
## 4066	1349.853	3303.858	4435.262	134.1778	9.966	0	B	93638
## 4067	1349.853	3303.858	4435.262	134.2785	9.966	0	B	93638
## 4068	1349.853	3303.858	4435.262	134.3571	9.966	0	B	93638
## 4069	1349.853	3303.858	4435.262	134.4357	9.966	0	B	93638
## 4070	1349.853	3303.858	4435.262	134.5144	9.966	0	B	93638
## 4071	1349.853	3303.858	4435.262	134.5930	9.966	0	B	93638
## 4072	1349.853	3303.858	4435.262	134.6804	9.966	0	B	93638
## 4073	1349.853	3303.858	4435.262	134.7678	9.966	0	B	93638
## 4074	1349.853	3303.858	4435.262	134.8552	9.966	0	B	93638
## 4075	1349.853	3303.858	4435.262	134.9425	9.966	0	B	93638
## 4076	1349.853	3303.858	4435.262	135.0837	9.966	0	B	93638
## 4077	1349.853	3303.858	4435.262	135.2653	9.966	0	B	93638
## 4078	1349.853	3303.858	4435.262	135.4468	9.863	0	B	93638
## 4079	1349.853	3303.858	4435.262	135.6283	9.863	0	B	93638
## 4080	1349.853	3303.858	4435.262	135.7837	9.863	0	B	93638
## 4081	1349.853	3303.858	4435.262	135.8738	9.863	0	B	93638
## 4082	1349.853	3303.858	4435.262	135.9639	9.863	0	B	93638
## 4083	1349.853	3303.858	4435.262	136.0540	9.863	0	B	93638
## 4084	1349.853	3303.858	4435.262	136.1441	9.863	0	B	93638
## 4085	1349.853	3303.858	4435.262	136.1831	9.863	0	B	93638
## 4086	1349.853	3303.858	4435.262	136.2136	9.863	0	B	93638
## 4087	1349.853	3303.858	4435.262	136.2441	9.863	0	B	93638
## 4088	1349.853	3303.858	4435.262	136.2746	9.863	1	B	93638
## 4089	1349.853	3303.858	4435.262	136.3145	9.863	0	B	93638
## 4090	1349.853	3303.858	4435.262	136.3670	9.863	0	B	93638
## 4091	1349.853	3303.858	4435.262	136.4195	9.863	0	B	93638
## 4092	1349.853	3303.858	4435.262	136.4720	9.357	0	B	93638
## 4093	1349.853	3303.858	4435.262	136.5151	9.357	0	B	93638
## 4094	1349.853	3303.858	4435.262	136.5018	9.357	0	B	93638
## 4095	1349.853	3303.858	4435.262	136.4885	9.357	0	B	93638
## 4096	1349.853	3303.858	4435.262	136.4751	9.357	0	B	93638
## 4097	200.280	1292.580	2786.420	136.4618	9.357	0	B	93638
## 4098	15.970	392.250	5793.480	136.4667	9.357	0	B	93638
## 4099	47289.470	4.000	1179.490	136.4788	9.357	1	B	93638
## 4100	1457.990	820.490	6387.740	136.4909	9.357	0	B	93638
## 4101	614.020	499.880	5186.340	136.5031	9.357	0	B	93638
## 4102	547.170	1211.180	6777.330	136.5335	9.357	0	B	93638

## 4103	676.820	10.500	1730.400	136.5884	9.357	0	B	93638
## 4104	47.220	332.960	1792.920	136.6433	9.357	1	B	93638
## 4105	9.560	550.780	2053.680	136.6981	8.988	0	B	93638
## 4106	0.060	2.500	2512.900	136.7530	8.988	0	B	93638
## 4107	4.650	383.010	2842.320	136.8564	8.988	0	B	93638
## 4108	0.730	117.380	1504.220	136.9598	8.988	0	B	93638
## 4109	110.260	11641.230	2548.960	137.0633	8.988	0	B	93638
## 4110	4.360	4775.310	4026.330	137.1667	8.988	1	B	93638
## 4111	1.760	5185.350	3381.360	137.2583	8.988	0	B	93638
## 4112	1349.853	3737.600	5024.430	137.3411	8.988	0	B	93638
## 4113	1.090	6884.750	1699.200	137.4239	8.988	0	B	93638
## 4114	1349.853	531.230	1542.590	137.5067	8.988	0	B	93638
## 4115	0.990	642.330	1575.610	137.5844	8.988	0	B	93638
## 4116	2.310	538.940	1177.240	137.6553	8.988	0	B	93638
## 4117	1.500	266.030	915.190	137.7262	8.988	0	B	93638
## 4118	10.770	1831.880	4732.840	137.7971	9.140	0	B	93638
## 4119	2.750	424.210	1595.700	137.8680	9.140	0	B	93638
## 4120	9.680	234.050	1581.260	137.9231	9.140	0	B	93638
## 4121	6.620	58.840	1407.860	137.9781	9.140	0	B	93638
## 4122	12.590	1773.600	1695.580	138.0332	9.140	0	B	93638
## 4123	7.150	477.960	2857.520	138.0883	9.140	0	B	93638
## 4124	76.290	661.560	597.940	138.1066	9.140	0	B	93638
## 4125	290.330	309.680	2750.240	138.1102	9.140	0	B	93638
## 4126	63.860	885.580	2768.330	138.1138	9.140	0	B	93638
## 4127	23.900	440.620	3946.590	138.1174	9.140	0	B	93638
## 4128	7.020	89.540	1180.280	138.1295	9.140	0	B	93638
## 4129	0.990	1745.530	2589.370	138.1629	9.140	0	B	93638
## 4130	0.270	565.500	1957.420	138.1963	9.140	0	B	93638
## 4131	30.110	1918.900	4059.510	138.2296	9.419	0	B	93638
## 4132	22.040	1087.280	656.210	138.2630	9.419	0	B	93638
## 4133	8.110	368.450	1625.350	138.2332	9.419	0	B	93638
## 4134	2.170	1656.410	1187.120	138.2034	9.419	0	B	93638
## 4135	1349.853	4925.980	2222.950	138.1736	9.419	0	B	93638
## 4136	9.080	1673.620	1983.790	138.1438	9.419	0	B	93638
## 4137	0.300	504.220	1175.370	138.1857	9.419	0	B	93638
## 4138	1.980	1546.950	1061.400	138.2815	9.419	0	B	93638
## 4139	26.740	1875.200	1385.340	138.3772	9.419	0	B	93638
## 4140	42.160	1096.810	3319.920	138.4729	9.419	1	B	93638
## 4141	4.860	1763.170	4109.450	138.5673	9.419	0	B	93638
## 4142	4.500	345.810	2110.490	138.6534	9.419	0	B	93638
## 4143	1.980	687.560	3822.630	138.7395	9.419	0	B	93638
## 4144	9.120	676.300	1904.050	138.8256	9.151	0	B	93638
## 4145	6.800	829.390	675.120	138.9117	9.151	0	B	93638
## 4146	2.280	194.240	3821.210	138.8336	9.151	0	B	93638
## 4147	1349.853	398.230	396.110	138.7282	9.151	0	B	93638
## 4148	1349.853	3303.858	4435.262	210.7526	8.324	0	C	42988
## 4149	1349.853	3303.858	4435.262	210.8980	8.324	1	C	42988
## 4150	1349.853	3303.858	4435.262	210.9452	8.324	0	C	42988
## 4151	1349.853	3303.858	4435.262	210.9760	8.324	0	C	42988
## 4152	1349.853	3303.858	4435.262	211.0068	8.324	0	C	42988
## 4153	1349.853	3303.858	4435.262	211.0376	8.324	0	C	42988
## 4154	1349.853	3303.858	4435.262	210.8733	8.324	0	C	42988
## 4155	1349.853	3303.858	4435.262	210.6766	8.324	0	C	42988
## 4156	1349.853	3303.858	4435.262	210.4799	8.200	0	C	42988

## 4157	1349.853	3303.858	4435.262	210.2832	8.200	0	C	42988
## 4158	1349.853	3303.858	4435.262	210.1495	8.200	0	C	42988
## 4159	1349.853	3303.858	4435.262	210.1001	8.200	0	C	42988
## 4160	1349.853	3303.858	4435.262	210.0506	8.200	0	C	42988
## 4161	1349.853	3303.858	4435.262	210.0011	8.200	0	C	42988
## 4162	1349.853	3303.858	4435.262	209.9985	8.200	0	C	42988
## 4163	1349.853	3303.858	4435.262	210.2768	8.200	0	C	42988
## 4164	1349.853	3303.858	4435.262	210.5552	8.200	0	C	42988
## 4165	1349.853	3303.858	4435.262	210.8336	8.200	0	C	42988
## 4166	1349.853	3303.858	4435.262	211.1120	8.200	0	C	42988
## 4167	1349.853	3303.858	4435.262	211.1097	8.200	0	C	42988
## 4168	1349.853	3303.858	4435.262	210.9950	8.200	0	C	42988
## 4169	1349.853	3303.858	4435.262	210.8804	8.099	0	C	42988
## 4170	1349.853	3303.858	4435.262	210.7657	8.099	0	C	42988
## 4171	1349.853	3303.858	4435.262	210.7578	8.099	0	C	42988
## 4172	1349.853	3303.858	4435.262	210.8921	8.099	0	C	42988
## 4173	1349.853	3303.858	4435.262	211.0265	8.099	0	C	42988
## 4174	1349.853	3303.858	4435.262	211.1608	8.099	0	C	42988
## 4175	1349.853	3303.858	4435.262	211.2951	8.099	0	C	42988
## 4176	1349.853	3303.858	4435.262	211.2597	8.099	0	C	42988
## 4177	1349.853	3303.858	4435.262	211.2242	8.099	0	C	42988
## 4178	1349.853	3303.858	4435.262	211.1887	8.099	0	C	42988
## 4179	1349.853	3303.858	4435.262	211.1532	8.099	1	C	42988
## 4180	1349.853	3303.858	4435.262	211.1806	8.099	0	C	42988
## 4181	1349.853	3303.858	4435.262	211.2553	8.099	0	C	42988
## 4182	1349.853	3303.858	4435.262	211.3299	8.163	0	C	42988
## 4183	1349.853	3303.858	4435.262	211.4045	8.163	0	C	42988
## 4184	1349.853	3303.858	4435.262	211.4713	8.163	0	C	42988
## 4185	1349.853	3303.858	4435.262	211.5187	8.163	0	C	42988
## 4186	1349.853	3303.858	4435.262	211.5661	8.163	0	C	42988
## 4187	1349.853	3303.858	4435.262	211.6135	8.163	0	C	42988
## 4188	1349.853	3303.858	4435.262	211.6609	8.163	0	C	42988
## 4189	1349.853	3303.858	4435.262	211.5470	8.163	0	C	42988
## 4190	1349.853	3303.858	4435.262	211.4063	8.163	1	C	42988
## 4191	1349.853	3303.858	4435.262	211.2655	8.163	0	C	42988
## 4192	1349.853	3303.858	4435.262	211.1248	8.163	0	C	42988
## 4193	1349.853	3303.858	4435.262	211.0645	8.163	0	C	42988
## 4194	1349.853	3303.858	4435.262	211.0647	8.163	0	C	42988
## 4195	1349.853	3303.858	4435.262	211.0648	8.163	1	C	42988
## 4196	1349.853	3303.858	4435.262	211.0649	8.028	0	C	42988
## 4197	1349.853	3303.858	4435.262	211.1177	8.028	0	C	42988
## 4198	1349.853	3303.858	4435.262	211.4865	8.028	0	C	42988
## 4199	1349.853	3303.858	4435.262	211.8553	8.028	0	C	42988
## 4200	1349.853	3303.858	4435.262	212.2241	8.028	0	C	42988
## 4201	1349.853	3303.858	4435.262	212.5929	8.028	1	C	42988
## 4202	1349.853	3303.858	4435.262	212.9033	8.028	0	C	42988
## 4203	1349.853	3303.858	4435.262	213.1904	8.028	0	C	42988
## 4204	1349.853	3303.858	4435.262	213.4775	8.028	0	C	42988
## 4205	1349.853	3303.858	4435.262	213.7646	8.028	0	C	42988
## 4206	1349.853	3303.858	4435.262	214.0156	8.028	0	C	42988
## 4207	1349.853	3303.858	4435.262	214.2522	8.028	0	C	42988
## 4208	1349.853	3303.858	4435.262	214.4887	7.931	0	C	42988
## 4209	1349.853	3303.858	4435.262	214.7252	7.931	0	C	42988
## 4210	1349.853	3303.858	4435.262	214.9421	7.931	0	C	42988

## 4211	1349.853	3303.858	4435.262	215.1097	7.931	0	C	42988
## 4212	1349.853	3303.858	4435.262	215.2773	7.931	0	C	42988
## 4213	1349.853	3303.858	4435.262	215.4449	7.931	0	C	42988
## 4214	1349.853	3303.858	4435.262	215.6125	7.931	0	C	42988
## 4215	1349.853	3303.858	4435.262	215.3835	7.931	0	C	42988
## 4216	1349.853	3303.858	4435.262	215.1545	7.931	0	C	42988
## 4217	1349.853	3303.858	4435.262	214.9255	7.931	0	C	42988
## 4218	1349.853	3303.858	4435.262	214.6965	7.931	0	C	42988
## 4219	1349.853	3303.858	4435.262	214.6514	7.931	0	C	42988
## 4220	1349.853	3303.858	4435.262	214.7441	7.931	0	C	42988
## 4221	1349.853	3303.858	4435.262	214.8369	7.852	0	C	42988
## 4222	1349.853	3303.858	4435.262	214.9296	7.852	0	C	42988
## 4223	1349.853	3303.858	4435.262	215.0134	7.852	0	C	42988
## 4224	1349.853	3303.858	4435.262	215.0749	7.852	0	C	42988
## 4225	1349.853	3303.858	4435.262	215.1364	7.852	0	C	42988
## 4226	1349.853	3303.858	4435.262	215.1979	7.852	0	C	42988
## 4227	1349.853	3303.858	4435.262	215.2593	7.852	0	C	42988
## 4228	1349.853	3303.858	4435.262	215.3229	7.852	0	C	42988
## 4229	1349.853	3303.858	4435.262	215.3869	7.852	0	C	42988
## 4230	1349.853	3303.858	4435.262	215.4509	7.852	0	C	42988
## 4231	1349.853	3303.858	4435.262	215.5148	7.852	1	C	42988
## 4232	1349.853	3303.858	4435.262	215.6944	7.852	0	C	42988
## 4233	1349.853	3303.858	4435.262	216.0282	7.852	0	C	42988
## 4234	1349.853	3303.858	4435.262	216.3620	7.852	0	C	42988
## 4235	1349.853	3303.858	4435.262	216.6958	7.441	0	C	42988
## 4236	1349.853	3303.858	4435.262	217.0048	7.441	0	C	42988
## 4237	1349.853	3303.858	4435.262	217.1650	7.441	0	C	42988
## 4238	1349.853	3303.858	4435.262	217.3252	7.441	0	C	42988
## 4239	1349.853	3303.858	4435.262	217.4854	7.441	0	C	42988
## 4240	14.540	3303.858	3508.880	217.6455	7.441	0	C	42988
## 4241	1349.853	38.350	1143.980	217.8670	7.441	0	C	42988
## 4242	1349.853	3303.858	477.740	218.1130	7.441	1	C	42988
## 4243	4.700	3303.858	1257.190	218.3590	7.441	0	C	42988
## 4244	3.410	3303.858	1774.780	218.6050	7.441	0	C	42988
## 4245	11.100	3303.858	602.440	218.8218	7.441	0	C	42988
## 4246	12.500	2.520	2951.230	218.9995	7.441	0	C	42988
## 4247	1349.853	35.280	239.990	219.1773	7.441	1	C	42988
## 4248	91.160	4.920	855.100	219.3551	7.057	0	C	42988
## 4249	51.640	3303.858	916.520	219.5328	7.057	0	C	42988
## 4250	36.960	3303.858	344.930	219.6258	7.057	0	C	42988
## 4251	49.060	42.840	421.390	219.7189	7.057	0	C	42988
## 4252	64.810	192.660	2393.210	219.8119	7.057	0	C	42988
## 4253	52.550	3303.858	1923.820	219.9049	7.057	1	C	42988
## 4254	11.880	3303.858	2043.430	220.0652	7.057	0	C	42988
## 4255	1349.853	13.500	1342.200	220.2759	7.057	0	C	42988
## 4256	1.390	63.500	1031.300	220.4867	7.057	0	C	42988
## 4257	0.490	144.180	3286.610	220.6974	7.057	0	C	42988
## 4258	1349.853	3303.858	2536.550	220.8498	7.057	0	C	42988
## 4259	0.340	3303.858	2099.050	220.9245	7.057	0	C	42988
## 4260	1349.853	3303.858	1080.750	220.9991	7.057	0	C	42988
## 4261	4.090	3303.858	2364.160	221.0738	6.891	0	C	42988
## 4262	12.000	3303.858	699.850	221.1484	6.891	0	C	42988
## 4263	0.700	3303.858	369.740	221.2021	6.891	0	C	42988
## 4264	3.210	3303.858	1112.140	221.2558	6.891	0	C	42988

## 4265	19.090	14.330	2003.640	221.3095	6.891	0	C	42988
## 4266	2.280	3303.858	1487.230	221.3632	6.891	0	C	42988
## 4267	1349.853	3303.858	857.910	221.3803	6.891	0	C	42988
## 4268	1349.853	3303.858	2534.540	221.3828	6.891	0	C	42988
## 4269	1349.853	3303.858	7048.240	221.3853	6.891	0	C	42988
## 4270	3.750	3303.858	3721.710	221.3877	6.891	0	C	42988
## 4271	3.010	10.160	1042.830	221.4010	6.891	0	C	42988
## 4272	1349.853	3303.858	3749.160	221.4412	6.891	0	C	42988
## 4273	1349.853	3303.858	1773.540	221.4813	6.891	0	C	42988
## 4274	2.350	2.960	2510.560	221.5215	6.565	0	C	42988
## 4275	4.080	3303.858	7547.270	221.5617	6.565	0	C	42988
## 4276	2.820	3303.858	2012.830	221.5701	6.565	0	C	42988
## 4277	0.240	3303.858	3727.760	221.5785	6.565	0	C	42988
## 4278	2.460	1.880	2833.500	221.5870	6.565	0	C	42988
## 4279	1.030	52.960	2168.040	221.5954	6.565	0	C	42988
## 4280	2.130	3303.858	1321.300	221.6751	6.565	0	C	42988
## 4281	6.520	10.050	1731.980	221.8084	6.565	0	C	42988
## 4282	4.900	134.070	1892.820	221.9416	6.565	0	C	42988
## 4283	124.140	33.140	1987.380	222.0748	6.565	1	C	42988
## 4284	29.230	3303.858	2115.610	222.2174	6.565	0	C	42988
## 4285	1349.853	69.200	1258.490	222.4169	6.565	0	C	42988
## 4286	1349.853	3303.858	1525.320	222.6164	6.565	0	C	42988
## 4287	3.020	3303.858	755.800	222.8159	6.170	0	C	42988
## 4288	5.200	3303.858	3374.400	223.0154	6.170	0	C	42988
## 4289	0.150	3303.858	1030.330	223.0598	6.170	0	C	42988
## 4290	1349.853	3303.858	367.830	223.0783	6.170	0	C	42988
## 4291	1349.853	3303.858	4435.262	210.7526	8.324	0	A	203750
## 4292	1349.853	3303.858	4435.262	210.8980	8.324	1	A	203750
## 4293	1349.853	3303.858	4435.262	210.9452	8.324	0	A	203750
## 4294	1349.853	3303.858	4435.262	210.9760	8.324	0	A	203750
## 4295	1349.853	3303.858	4435.262	211.0068	8.324	0	A	203750
## 4296	1349.853	3303.858	4435.262	211.0376	8.324	0	A	203750
## 4297	1349.853	3303.858	4435.262	210.8733	8.324	0	A	203750
## 4298	1349.853	3303.858	4435.262	210.6766	8.324	0	A	203750
## 4299	1349.853	3303.858	4435.262	210.4799	8.200	0	A	203750
## 4300	1349.853	3303.858	4435.262	210.2832	8.200	0	A	203750
## 4301	1349.853	3303.858	4435.262	210.1495	8.200	0	A	203750
## 4302	1349.853	3303.858	4435.262	210.1001	8.200	0	A	203750
## 4303	1349.853	3303.858	4435.262	210.0506	8.200	0	A	203750
## 4304	1349.853	3303.858	4435.262	210.0011	8.200	0	A	203750
## 4305	1349.853	3303.858	4435.262	209.9985	8.200	0	A	203750
## 4306	1349.853	3303.858	4435.262	210.2768	8.200	0	A	203750
## 4307	1349.853	3303.858	4435.262	210.5552	8.200	0	A	203750
## 4308	1349.853	3303.858	4435.262	210.8336	8.200	0	A	203750
## 4309	1349.853	3303.858	4435.262	211.1120	8.200	0	A	203750
## 4310	1349.853	3303.858	4435.262	211.1097	8.200	0	A	203750
## 4311	1349.853	3303.858	4435.262	210.9950	8.200	0	A	203750
## 4312	1349.853	3303.858	4435.262	210.8804	8.099	0	A	203750
## 4313	1349.853	3303.858	4435.262	210.7657	8.099	0	A	203750
## 4314	1349.853	3303.858	4435.262	210.7578	8.099	0	A	203750
## 4315	1349.853	3303.858	4435.262	210.8921	8.099	0	A	203750
## 4316	1349.853	3303.858	4435.262	211.0265	8.099	0	A	203750
## 4317	1349.853	3303.858	4435.262	211.1608	8.099	0	A	203750
## 4318	1349.853	3303.858	4435.262	211.2951	8.099	0	A	203750

## 4319	1349.853	3303.858	4435.262	211.2597	8.099	0	A 203750
## 4320	1349.853	3303.858	4435.262	211.2242	8.099	0	A 203750
## 4321	1349.853	3303.858	4435.262	211.1887	8.099	0	A 203750
## 4322	1349.853	3303.858	4435.262	211.1532	8.099	1	A 203750
## 4323	1349.853	3303.858	4435.262	211.1806	8.099	0	A 203750
## 4324	1349.853	3303.858	4435.262	211.2553	8.099	0	A 203750
## 4325	1349.853	3303.858	4435.262	211.3299	8.163	0	A 203750
## 4326	1349.853	3303.858	4435.262	211.4045	8.163	0	A 203750
## 4327	1349.853	3303.858	4435.262	211.4713	8.163	0	A 203750
## 4328	1349.853	3303.858	4435.262	211.5187	8.163	0	A 203750
## 4329	1349.853	3303.858	4435.262	211.5661	8.163	0	A 203750
## 4330	1349.853	3303.858	4435.262	211.6135	8.163	0	A 203750
## 4331	1349.853	3303.858	4435.262	211.6609	8.163	0	A 203750
## 4332	1349.853	3303.858	4435.262	211.5470	8.163	0	A 203750
## 4333	1349.853	3303.858	4435.262	211.4063	8.163	1	A 203750
## 4334	1349.853	3303.858	4435.262	211.2655	8.163	0	A 203750
## 4335	1349.853	3303.858	4435.262	211.1248	8.163	0	A 203750
## 4336	1349.853	3303.858	4435.262	211.0645	8.163	0	A 203750
## 4337	1349.853	3303.858	4435.262	211.0647	8.163	0	A 203750
## 4338	1349.853	3303.858	4435.262	211.0648	8.163	1	A 203750
## 4339	1349.853	3303.858	4435.262	211.0649	8.028	0	A 203750
## 4340	1349.853	3303.858	4435.262	211.1177	8.028	0	A 203750
## 4341	1349.853	3303.858	4435.262	211.4865	8.028	0	A 203750
## 4342	1349.853	3303.858	4435.262	211.8553	8.028	0	A 203750
## 4343	1349.853	3303.858	4435.262	212.2241	8.028	0	A 203750
## 4344	1349.853	3303.858	4435.262	212.5929	8.028	1	A 203750
## 4345	1349.853	3303.858	4435.262	212.9033	8.028	0	A 203750
## 4346	1349.853	3303.858	4435.262	213.1904	8.028	0	A 203750
## 4347	1349.853	3303.858	4435.262	213.4775	8.028	0	A 203750
## 4348	1349.853	3303.858	4435.262	213.7646	8.028	0	A 203750
## 4349	1349.853	3303.858	4435.262	214.0156	8.028	0	A 203750
## 4350	1349.853	3303.858	4435.262	214.2522	8.028	0	A 203750
## 4351	1349.853	3303.858	4435.262	214.4887	7.931	0	A 203750
## 4352	1349.853	3303.858	4435.262	214.7252	7.931	0	A 203750
## 4353	1349.853	3303.858	4435.262	214.9421	7.931	0	A 203750
## 4354	1349.853	3303.858	4435.262	215.1097	7.931	0	A 203750
## 4355	1349.853	3303.858	4435.262	215.2773	7.931	0	A 203750
## 4356	1349.853	3303.858	4435.262	215.4449	7.931	0	A 203750
## 4357	1349.853	3303.858	4435.262	215.6125	7.931	0	A 203750
## 4358	1349.853	3303.858	4435.262	215.3835	7.931	0	A 203750
## 4359	1349.853	3303.858	4435.262	215.1545	7.931	0	A 203750
## 4360	1349.853	3303.858	4435.262	214.9255	7.931	0	A 203750
## 4361	1349.853	3303.858	4435.262	214.6965	7.931	0	A 203750
## 4362	1349.853	3303.858	4435.262	214.6514	7.931	0	A 203750
## 4363	1349.853	3303.858	4435.262	214.7441	7.931	0	A 203750
## 4364	1349.853	3303.858	4435.262	214.8369	7.852	0	A 203750
## 4365	1349.853	3303.858	4435.262	214.9296	7.852	0	A 203750
## 4366	1349.853	3303.858	4435.262	215.0134	7.852	0	A 203750
## 4367	1349.853	3303.858	4435.262	215.0749	7.852	0	A 203750
## 4368	1349.853	3303.858	4435.262	215.1364	7.852	0	A 203750
## 4369	1349.853	3303.858	4435.262	215.1979	7.852	0	A 203750
## 4370	1349.853	3303.858	4435.262	215.2593	7.852	0	A 203750
## 4371	1349.853	3303.858	4435.262	215.3229	7.852	0	A 203750
## 4372	1349.853	3303.858	4435.262	215.3869	7.852	0	A 203750

## 4373	1349.853	3303.858	4435.262	215.4509	7.852	0	A 203750
## 4374	1349.853	3303.858	4435.262	215.5148	7.852	1	A 203750
## 4375	1349.853	3303.858	4435.262	215.6944	7.852	0	A 203750
## 4376	1349.853	3303.858	4435.262	216.0282	7.852	0	A 203750
## 4377	1349.853	3303.858	4435.262	216.3620	7.852	0	A 203750
## 4378	1349.853	3303.858	4435.262	216.6958	7.441	0	A 203750
## 4379	1349.853	3303.858	4435.262	217.0048	7.441	0	A 203750
## 4380	1349.853	3303.858	4435.262	217.1650	7.441	0	A 203750
## 4381	1349.853	3303.858	4435.262	217.3252	7.441	0	A 203750
## 4382	1349.853	3303.858	4435.262	217.4854	7.441	0	A 203750
## 4383	163.330	3983.240	7898.070	217.6455	7.441	0	A 203750
## 4384	71.380	462.180	12533.580	217.8670	7.441	0	A 203750
## 4385	40307.290	95.500	492.360	218.1130	7.441	1	A 203750
## 4386	1100.350	2779.950	24475.380	218.3590	7.441	0	A 203750
## 4387	471.160	1915.490	11604.370	218.6050	7.441	0	A 203750
## 4388	477.990	566.440	5199.200	218.8218	7.441	0	A 203750
## 4389	974.280	86.000	6207.390	218.9995	7.441	0	A 203750
## 4390	114.740	845.420	3413.900	219.1773	7.441	1	A 203750
## 4391	91.690	1254.600	6256.020	219.3551	7.057	0	A 203750
## 4392	54.520	719.850	3942.030	219.5328	7.057	0	A 203750
## 4393	74.410	167.560	3302.940	219.6258	7.057	0	A 203750
## 4394	50.820	313.760	4791.340	219.7189	7.057	0	A 203750
## 4395	128.540	33529.140	7737.460	219.8119	7.057	0	A 203750
## 4396	83.240	11187.790	8316.250	219.9049	7.057	1	A 203750
## 4397	10.340	6529.430	7435.730	220.0652	7.057	0	A 203750
## 4398	5.300	1538.630	5781.580	220.2759	7.057	0	A 203750
## 4399	26.380	11668.850	7948.310	220.4867	7.057	0	A 203750
## 4400	2.690	1051.130	8527.380	220.6974	7.057	0	A 203750
## 4401	8.130	2047.380	7905.670	220.8498	7.057	0	A 203750
## 4402	2.380	837.580	6900.790	220.9245	7.057	0	A 203750
## 4403	-1.000	1334.230	3691.100	220.9991	7.057	0	A 203750
## 4404	21.860	3623.010	16629.100	221.0738	6.891	0	A 203750
## 4405	13.890	1482.030	3076.800	221.1484	6.891	0	A 203750
## 4406	16.050	311.940	7709.860	221.2021	6.891	0	A 203750
## 4407	10.160	542.500	9196.820	221.2558	6.891	0	A 203750
## 4408	116.300	4932.070	4528.810	221.3095	6.891	0	A 203750
## 4409	8.640	2960.850	3794.930	221.3632	6.891	0	A 203750
## 4410	47.390	719.880	17903.640	221.3803	6.891	0	A 203750
## 4411	488.130	2066.740	5802.720	221.3828	6.891	0	A 203750
## 4412	378.310	2706.460	3236.460	221.3853	6.891	0	A 203750
## 4413	1.010	744.860	7363.360	221.3877	6.891	0	A 203750
## 4414	2.850	2541.210	5428.080	221.4010	6.891	0	A 203750
## 4415	4.330	3613.140	8954.000	221.4412	6.891	0	A 203750
## 4416	1349.853	408.590	6001.910	221.4813	6.891	0	A 203750
## 4417	36.150	3120.410	3975.980	221.5215	6.565	0	A 203750
## 4418	29.350	3542.200	10462.740	221.5617	6.565	0	A 203750
## 4419	13.740	2475.940	5588.470	221.5701	6.565	0	A 203750
## 4420	7.200	8201.220	11721.110	221.5785	6.565	0	A 203750
## 4421	76.190	14090.470	8759.630	221.5870	6.565	0	A 203750
## 4422	57.040	4709.170	6169.550	221.5954	6.565	0	A 203750
## 4423	0.010	3529.360	4049.090	221.6751	6.565	0	A 203750
## 4424	0.010	4768.970	7329.680	221.8084	6.565	0	A 203750
## 4425	79.400	8977.020	17926.840	221.9416	6.565	0	A 203750
## 4426	511.630	2215.910	3508.730	222.0748	6.565	1	A 203750

## 4427	112.130	1166.350	6254.740	222.2174	6.565	0	A 203750
## 4428	21.480	1203.780	13987.790	222.4169	6.565	0	A 203750
## 4429	0.150	354.350	7577.570	222.6164	6.565	0	A 203750
## 4430	25.010	4822.440	7109.640	222.8159	6.170	0	A 203750
## 4431	9.890	273.210	9095.960	223.0154	6.170	0	A 203750
## 4432	14.890	1202.440	9394.540	223.0598	6.170	0	A 203750
## 4433	104.500	345.370	6629.510	223.0783	6.170	0	A 203750
## 4434	1349.853	3303.858	4435.262	189.3817	9.014	0	A 203007
## 4435	1349.853	3303.858	4435.262	189.4643	9.014	1	A 203007
## 4436	1349.853	3303.858	4435.262	189.5341	9.014	0	A 203007
## 4437	1349.853	3303.858	4435.262	189.6018	9.014	0	A 203007
## 4438	1349.853	3303.858	4435.262	189.6695	9.014	0	A 203007
## 4439	1349.853	3303.858	4435.262	189.7372	9.014	0	A 203007
## 4440	1349.853	3303.858	4435.262	189.7343	9.014	0	A 203007
## 4441	1349.853	3303.858	4435.262	189.7195	9.014	0	A 203007
## 4442	1349.853	3303.858	4435.262	189.7048	8.963	0	A 203007
## 4443	1349.853	3303.858	4435.262	189.6901	8.963	0	A 203007
## 4444	1349.853	3303.858	4435.262	189.6629	8.963	0	A 203007
## 4445	1349.853	3303.858	4435.262	189.6190	8.963	0	A 203007
## 4446	1349.853	3303.858	4435.262	189.5751	8.963	0	A 203007
## 4447	1349.853	3303.858	4435.262	189.5312	8.963	0	A 203007
## 4448	1349.853	3303.858	4435.262	189.4904	8.963	0	A 203007
## 4449	1349.853	3303.858	4435.262	189.4678	8.963	0	A 203007
## 4450	1349.853	3303.858	4435.262	189.4452	8.963	0	A 203007
## 4451	1349.853	3303.858	4435.262	189.4227	8.963	0	A 203007
## 4452	1349.853	3303.858	4435.262	189.4001	8.963	0	A 203007
## 4453	1349.853	3303.858	4435.262	189.4185	8.963	0	A 203007
## 4454	1349.853	3303.858	4435.262	189.4534	8.963	0	A 203007
## 4455	1349.853	3303.858	4435.262	189.4883	9.017	0	A 203007
## 4456	1349.853	3303.858	4435.262	189.5231	9.017	0	A 203007
## 4457	1349.853	3303.858	4435.262	189.6125	9.017	0	A 203007
## 4458	1349.853	3303.858	4435.262	189.7747	9.017	0	A 203007
## 4459	1349.853	3303.858	4435.262	189.9369	9.017	0	A 203007
## 4460	1349.853	3303.858	4435.262	190.0990	9.017	0	A 203007
## 4461	1349.853	3303.858	4435.262	190.2612	9.017	0	A 203007
## 4462	1349.853	3303.858	4435.262	190.2948	9.017	0	A 203007
## 4463	1349.853	3303.858	4435.262	190.3285	9.017	0	A 203007
## 4464	1349.853	3303.858	4435.262	190.3622	9.017	0	A 203007
## 4465	1349.853	3303.858	4435.262	190.3958	9.017	1	A 203007
## 4466	1349.853	3303.858	4435.262	190.4688	9.017	0	A 203007
## 4467	1349.853	3303.858	4435.262	190.5713	9.017	0	A 203007
## 4468	1349.853	3303.858	4435.262	190.6738	9.137	0	A 203007
## 4469	1349.853	3303.858	4435.262	190.7763	9.137	0	A 203007
## 4470	1349.853	3303.858	4435.262	190.8623	9.137	0	A 203007
## 4471	1349.853	3303.858	4435.262	190.9070	9.137	0	A 203007
## 4472	1349.853	3303.858	4435.262	190.9517	9.137	0	A 203007
## 4473	1349.853	3303.858	4435.262	190.9964	9.137	0	A 203007
## 4474	1349.853	3303.858	4435.262	191.0411	9.137	0	A 203007
## 4475	1349.853	3303.858	4435.262	191.0312	9.137	0	A 203007
## 4476	1349.853	3303.858	4435.262	191.0122	9.137	1	A 203007
## 4477	1349.853	3303.858	4435.262	190.9931	9.137	0	A 203007
## 4478	1349.853	3303.858	4435.262	190.9741	9.137	0	A 203007
## 4479	1349.853	3303.858	4435.262	191.0303	9.137	0	A 203007
## 4480	1349.853	3303.858	4435.262	191.1430	9.137	0	A 203007

## 4481	1349.853	3303.858	4435.262	191.2557	9.137	1	A	203007
## 4482	1349.853	3303.858	4435.262	191.3684	8.818	0	A	203007
## 4483	1349.853	3303.858	4435.262	191.4785	8.818	0	A	203007
## 4484	1349.853	3303.858	4435.262	191.5732	8.818	0	A	203007
## 4485	1349.853	3303.858	4435.262	191.6679	8.818	0	A	203007
## 4486	1349.853	3303.858	4435.262	191.7626	8.818	0	A	203007
## 4487	1349.853	3303.858	4435.262	191.8573	8.818	1	A	203007
## 4488	1349.853	3303.858	4435.262	191.9178	8.818	0	A	203007
## 4489	1349.853	3303.858	4435.262	191.9647	8.818	0	A	203007
## 4490	1349.853	3303.858	4435.262	192.0116	8.818	0	A	203007
## 4491	1349.853	3303.858	4435.262	192.0585	8.818	0	A	203007
## 4492	1349.853	3303.858	4435.262	192.1238	8.818	0	A	203007
## 4493	1349.853	3303.858	4435.262	192.1965	8.818	0	A	203007
## 4494	1349.853	3303.858	4435.262	192.2692	8.595	0	A	203007
## 4495	1349.853	3303.858	4435.262	192.3419	8.595	0	A	203007
## 4496	1349.853	3303.858	4435.262	192.4226	8.595	0	A	203007
## 4497	1349.853	3303.858	4435.262	192.5235	8.595	0	A	203007
## 4498	1349.853	3303.858	4435.262	192.6243	8.595	0	A	203007
## 4499	1349.853	3303.858	4435.262	192.7252	8.595	0	A	203007
## 4500	1349.853	3303.858	4435.262	192.8261	8.595	0	A	203007
## 4501	1349.853	3303.858	4435.262	192.8313	8.595	0	A	203007
## 4502	1349.853	3303.858	4435.262	192.8366	8.595	0	A	203007
## 4503	1349.853	3303.858	4435.262	192.8418	8.595	0	A	203007
## 4504	1349.853	3303.858	4435.262	192.8471	8.595	0	A	203007
## 4505	1349.853	3303.858	4435.262	192.9035	8.595	0	A	203007
## 4506	1349.853	3303.858	4435.262	192.9983	8.595	0	A	203007
## 4507	1349.853	3303.858	4435.262	193.0931	8.622	0	A	203007
## 4508	1349.853	3303.858	4435.262	193.1878	8.622	0	A	203007
## 4509	1349.853	3303.858	4435.262	193.3125	8.622	0	A	203007
## 4510	1349.853	3303.858	4435.262	193.5120	8.622	0	A	203007
## 4511	1349.853	3303.858	4435.262	193.7115	8.622	0	A	203007
## 4512	1349.853	3303.858	4435.262	193.9110	8.622	0	A	203007
## 4513	1349.853	3303.858	4435.262	194.1105	8.622	0	A	203007
## 4514	1349.853	3303.858	4435.262	194.2501	8.622	0	A	203007
## 4515	1349.853	3303.858	4435.262	194.3796	8.622	0	A	203007
## 4516	1349.853	3303.858	4435.262	194.5092	8.622	0	A	203007
## 4517	1349.853	3303.858	4435.262	194.6388	8.622	1	A	203007
## 4518	1349.853	3303.858	4435.262	194.7420	8.622	0	A	203007
## 4519	1349.853	3303.858	4435.262	194.8100	8.622	0	A	203007
## 4520	1349.853	3303.858	4435.262	194.8780	8.622	0	A	203007
## 4521	1349.853	3303.858	4435.262	194.9460	8.513	0	A	203007
## 4522	1349.853	3303.858	4435.262	195.0261	8.513	0	A	203007
## 4523	1349.853	3303.858	4435.262	195.1790	8.513	0	A	203007
## 4524	1349.853	3303.858	4435.262	195.3319	8.513	0	A	203007
## 4525	1349.853	3303.858	4435.262	195.4848	8.513	0	A	203007
## 4526	47.560	3908.030	4246.860	195.6377	8.513	0	A	203007
## 4527	48.080	556.430	6452.610	195.7185	8.513	0	A	203007
## 4528	71845.760	9.000	1787.070	195.7704	8.513	1	A	203007
## 4529	1075.860	4742.550	25961.210	195.8223	8.513	0	A	203007
## 4530	303.020	2813.680	9856.660	195.8743	8.513	0	A	203007
## 4531	572.440	493.580	4074.520	195.9842	8.513	0	A	203007
## 4532	1255.260	33.000	4932.340	196.1714	8.513	0	A	203007
## 4533	211.500	1183.240	3017.630	196.3586	8.513	1	A	203007
## 4534	208.290	1848.900	6197.530	196.5458	8.256	0	A	203007

## 4535	211.060	1049.440	3137.590	196.7331	8.256	0	A 203007
## 4536	214.770	887.780	5684.680	196.7797	8.256	0	A 203007
## 4537	177.270	69.870	2324.480	196.8263	8.256	0	A 203007
## 4538	306.030	42702.460	7920.930	196.8729	8.256	0	A 203007
## 4539	225.850	29483.810	5473.820	196.9195	8.256	1	A 203007
## 4540	39.200	5880.540	7373.130	196.9433	8.256	0	A 203007
## 4541	7.600	8914.560	6028.360	196.9499	8.256	0	A 203007
## 4542	10.100	14296.700	2785.630	196.9565	8.256	0	A 203007
## 4543	4.970	17697.900	4305.360	196.9632	8.256	0	A 203007
## 4544	1.190	72.650	1741.070	197.0457	8.256	0	A 203007
## 4545	4.540	3324.670	3312.990	197.2295	8.256	0	A 203007
## 4546	7.840	1505.630	3306.980	197.4133	8.256	0	A 203007
## 4547	33.850	2211.090	4133.570	197.5971	8.090	0	A 203007
## 4548	25.750	1440.580	4523.310	197.7809	8.090	0	A 203007
## 4549	30.460	1330.360	2578.300	197.7227	8.090	0	A 203007
## 4550	45.620	382.410	2146.940	197.6645	8.090	0	A 203007
## 4551	117.430	1881.840	4729.130	197.6064	8.090	0	A 203007
## 4552	26.790	4338.300	3488.390	197.5482	8.090	0	A 203007
## 4553	226.170	1135.590	2831.500	197.5553	8.090	0	A 203007
## 4554	216.170	748.970	3014.250	197.5886	8.090	0	A 203007
## 4555	181.130	669.550	2634.770	197.6219	8.090	0	A 203007
## 4556	77.990	1640.000	6841.590	197.6552	8.090	0	A 203007
## 4557	0.010	989.080	4381.800	197.6923	8.090	0	A 203007
## 4558	3.050	4800.500	15323.920	197.7389	8.090	0	A 203007
## 4559	1349.853	798.180	2945.010	197.7856	8.090	0	A 203007
## 4560	28.640	3908.860	6007.280	197.8322	7.872	0	A 203007
## 4561	1.050	1494.840	8154.100	197.8789	7.872	0	A 203007
## 4562	18.050	2117.840	9786.360	197.9290	7.872	0	A 203007
## 4563	2.160	1981.660	3861.650	197.9792	7.872	0	A 203007
## 4564	13.810	7768.330	4009.950	198.0294	7.872	0	A 203007
## 4565	61.320	7871.420	4298.690	198.0796	7.872	0	A 203007
## 4566	3.840	6006.910	1590.200	198.1001	7.872	0	A 203007
## 4567	127.580	3394.310	5920.550	198.0984	7.872	0	A 203007
## 4568	31.330	6843.520	2907.740	198.0967	7.872	0	A 203007
## 4569	233.550	916.850	3089.990	198.0950	7.872	1	A 203007
## 4570	23.410	1404.740	8346.740	198.1267	7.872	0	A 203007
## 4571	3.000	1011.450	5347.220	198.3585	7.872	0	A 203007
## 4572	0.220	1432.280	5673.510	198.5903	7.872	0	A 203007
## 4573	27.930	2641.240	5393.900	198.8221	7.557	0	A 203007
## 4574	17.720	456.080	5687.220	199.0539	7.557	0	A 203007
## 4575	3.960	120.510	3218.330	199.1482	7.557	0	A 203007
## 4576	200.000	534.860	1821.850	199.2195	7.557	0	A 203007
## 4577	1349.853	3303.858	4435.262	126.4421	10.115	0	A 39690
## 4578	1349.853	3303.858	4435.262	126.4963	10.115	1	A 39690
## 4579	1349.853	3303.858	4435.262	126.5263	10.115	0	A 39690
## 4580	1349.853	3303.858	4435.262	126.5523	10.115	0	A 39690
## 4581	1349.853	3303.858	4435.262	126.5783	10.115	0	A 39690
## 4582	1349.853	3303.858	4435.262	126.6043	10.115	0	A 39690
## 4583	1349.853	3303.858	4435.262	126.6066	10.115	0	A 39690
## 4584	1349.853	3303.858	4435.262	126.6051	10.115	0	A 39690
## 4585	1349.853	3303.858	4435.262	126.6035	9.849	0	A 39690
## 4586	1349.853	3303.858	4435.262	126.6019	9.849	0	A 39690
## 4587	1349.853	3303.858	4435.262	126.5621	9.849	0	A 39690
## 4588	1349.853	3303.858	4435.262	126.4713	9.849	0	A 39690

## 4589	1349.853	3303.858	4435.262	126.3806	9.849	0	A	39690
## 4590	1349.853	3303.858	4435.262	126.2898	9.849	0	A	39690
## 4591	1349.853	3303.858	4435.262	126.2085	9.849	0	A	39690
## 4592	1349.853	3303.858	4435.262	126.1844	9.849	0	A	39690
## 4593	1349.853	3303.858	4435.262	126.1602	9.849	0	A	39690
## 4594	1349.853	3303.858	4435.262	126.1361	9.849	0	A	39690
## 4595	1349.853	3303.858	4435.262	126.1119	9.849	0	A	39690
## 4596	1349.853	3303.858	4435.262	126.1140	9.849	0	A	39690
## 4597	1349.853	3303.858	4435.262	126.1266	9.849	0	A	39690
## 4598	1349.853	3303.858	4435.262	126.1392	9.495	0	A	39690
## 4599	1349.853	3303.858	4435.262	126.1518	9.495	0	A	39690
## 4600	1349.853	3303.858	4435.262	126.1498	9.495	0	A	39690
## 4601	1349.853	3303.858	4435.262	126.1284	9.495	0	A	39690
## 4602	1349.853	3303.858	4435.262	126.1069	9.495	0	A	39690
## 4603	1349.853	3303.858	4435.262	126.0855	9.495	0	A	39690
## 4604	1349.853	3303.858	4435.262	126.0640	9.495	0	A	39690
## 4605	1349.853	3303.858	4435.262	126.0766	9.495	0	A	39690
## 4606	1349.853	3303.858	4435.262	126.0893	9.495	0	A	39690
## 4607	1349.853	3303.858	4435.262	126.1019	9.495	0	A	39690
## 4608	1349.853	3303.858	4435.262	126.1146	9.495	1	A	39690
## 4609	1349.853	3303.858	4435.262	126.1455	9.495	0	A	39690
## 4610	1349.853	3303.858	4435.262	126.1900	9.495	0	A	39690
## 4611	1349.853	3303.858	4435.262	126.2346	9.265	0	A	39690
## 4612	1349.853	3303.858	4435.262	126.2792	9.265	0	A	39690
## 4613	1349.853	3303.858	4435.262	126.3267	9.265	0	A	39690
## 4614	1349.853	3303.858	4435.262	126.3815	9.265	0	A	39690
## 4615	1349.853	3303.858	4435.262	126.4364	9.265	0	A	39690
## 4616	1349.853	3303.858	4435.262	126.4913	9.265	0	A	39690
## 4617	1349.853	3303.858	4435.262	126.5462	9.265	0	A	39690
## 4618	1349.853	3303.858	4435.262	126.6072	9.265	0	A	39690
## 4619	1349.853	3303.858	4435.262	126.6693	9.265	1	A	39690
## 4620	1349.853	3303.858	4435.262	126.7313	9.265	0	A	39690
## 4621	1349.853	3303.858	4435.262	126.7934	9.265	0	A	39690
## 4622	1349.853	3303.858	4435.262	126.8795	9.265	0	A	39690
## 4623	1349.853	3303.858	4435.262	126.9836	9.265	0	A	39690
## 4624	1349.853	3303.858	4435.262	127.0877	9.265	1	A	39690
## 4625	1349.853	3303.858	4435.262	127.1918	8.951	0	A	39690
## 4626	1349.853	3303.858	4435.262	127.3009	8.951	0	A	39690
## 4627	1349.853	3303.858	4435.262	127.4405	8.951	0	A	39690
## 4628	1349.853	3303.858	4435.262	127.5800	8.951	0	A	39690
## 4629	1349.853	3303.858	4435.262	127.7196	8.951	0	A	39690
## 4630	1349.853	3303.858	4435.262	127.8591	8.951	1	A	39690
## 4631	1349.853	3303.858	4435.262	127.9952	8.951	0	A	39690
## 4632	1349.853	3303.858	4435.262	128.1300	8.951	0	A	39690
## 4633	1349.853	3303.858	4435.262	128.2647	8.951	0	A	39690
## 4634	1349.853	3303.858	4435.262	128.3995	8.951	0	A	39690
## 4635	1349.853	3303.858	4435.262	128.5122	8.951	0	A	39690
## 4636	1349.853	3303.858	4435.262	128.6161	8.951	0	A	39690
## 4637	1349.853	3303.858	4435.262	128.7199	8.687	0	A	39690
## 4638	1349.853	3303.858	4435.262	128.8238	8.687	0	A	39690
## 4639	1349.853	3303.858	4435.262	128.9107	8.687	0	A	39690
## 4640	1349.853	3303.858	4435.262	128.9553	8.687	0	A	39690
## 4641	1349.853	3303.858	4435.262	128.9999	8.687	0	A	39690
## 4642	1349.853	3303.858	4435.262	129.0444	8.687	0	A	39690

## 4643	1349.853	3303.858	4435.262	129.0890	8.687	0	A	39690
## 4644	1349.853	3303.858	4435.262	129.0757	8.687	0	A	39690
## 4645	1349.853	3303.858	4435.262	129.0624	8.687	0	A	39690
## 4646	1349.853	3303.858	4435.262	129.0490	8.687	0	A	39690
## 4647	1349.853	3303.858	4435.262	129.0357	8.687	0	A	39690
## 4648	1349.853	3303.858	4435.262	129.0432	8.687	0	A	39690
## 4649	1349.853	3303.858	4435.262	129.0663	8.687	0	A	39690
## 4650	1349.853	3303.858	4435.262	129.0894	8.442	0	A	39690
## 4651	1349.853	3303.858	4435.262	129.1125	8.442	0	A	39690
## 4652	1349.853	3303.858	4435.262	129.1338	8.442	0	A	39690
## 4653	1349.853	3303.858	4435.262	129.1508	8.442	0	A	39690
## 4654	1349.853	3303.858	4435.262	129.1677	8.442	0	A	39690
## 4655	1349.853	3303.858	4435.262	129.1846	8.442	0	A	39690
## 4656	1349.853	3303.858	4435.262	129.2016	8.442	0	A	39690
## 4657	1349.853	3303.858	4435.262	129.2406	8.442	0	A	39690
## 4658	1349.853	3303.858	4435.262	129.2833	8.442	0	A	39690
## 4659	1349.853	3303.858	4435.262	129.3259	8.442	0	A	39690
## 4660	1349.853	3303.858	4435.262	129.3686	8.442	1	A	39690
## 4661	1349.853	3303.858	4435.262	129.4306	8.442	0	A	39690
## 4662	1349.853	3303.858	4435.262	129.5183	8.442	0	A	39690
## 4663	1349.853	3303.858	4435.262	129.6061	8.442	0	A	39690
## 4664	1349.853	3303.858	4435.262	129.6938	8.010	0	A	39690
## 4665	1349.853	3303.858	4435.262	129.7706	8.010	0	A	39690
## 4666	1349.853	3303.858	4435.262	129.7822	8.010	0	A	39690
## 4667	1349.853	3303.858	4435.262	129.7937	8.010	0	A	39690
## 4668	1349.853	3303.858	4435.262	129.8052	8.010	0	A	39690
## 4669	5.060	3303.858	27754.230	129.8167	8.010	0	A	39690
## 4670	1349.853	3303.858	3220.860	129.8268	8.010	0	A	39690
## 4671	1349.853	3303.858	1641.910	129.8364	8.010	1	A	39690
## 4672	4.000	3303.858	1280.770	129.8460	8.010	0	A	39690
## 4673	6.930	3303.858	1580.880	129.8555	8.010	0	A	39690
## 4674	3.670	3303.858	1065.060	129.8981	8.010	0	A	39690
## 4675	2.780	3303.858	950.770	129.9845	8.010	0	A	39690
## 4676	4.950	25.200	556.380	130.0710	8.010	1	A	39690
## 4677	2.550	3303.858	246.460	130.1575	7.603	0	A	39690
## 4678	7.020	3303.858	671.890	130.2440	7.603	0	A	39690
## 4679	3.640	3303.858	317.590	130.2792	7.603	0	A	39690
## 4680	3.380	3303.858	375.540	130.3145	7.603	0	A	39690
## 4681	3.380	3303.858	773.270	130.3497	7.603	0	A	39690
## 4682	4.940	3303.858	1244.960	130.3849	7.603	1	A	39690
## 4683	3.900	0.460	1005.650	130.4546	7.603	0	A	39690
## 4684	1349.853	2.610	1653.570	130.5502	7.603	0	A	39690
## 4685	1349.853	3303.858	2045.140	130.6458	7.603	0	A	39690
## 4686	0.990	3303.858	1640.640	130.7414	7.603	0	A	39690
## 4687	1349.853	3303.858	538.440	130.8262	7.603	0	A	39690
## 4688	0.340	3303.858	227.120	130.8966	7.603	0	A	39690
## 4689	1349.853	3303.858	923.990	130.9671	7.603	0	A	39690
## 4690	1349.853	3303.858	321.700	131.0375	7.396	0	A	39690
## 4691	1349.853	3303.858	1369.050	131.1080	7.396	0	A	39690
## 4692	1349.853	128.870	284.280	131.1173	7.396	0	A	39690
## 4693	1349.853	0.870	537.580	131.1267	7.396	0	A	39690
## 4694	1349.853	3303.858	709.350	131.1360	7.396	0	A	39690
## 4695	1349.853	3303.858	2001.770	131.1453	7.396	0	A	39690
## 4696	1349.853	3303.858	2161.910	131.0983	7.396	0	A	39690

## 4697	1349.853	3303.858	4038.580	131.0288	7.396	0	A	39690
## 4698	1349.853	3303.858	867.150	130.9592	7.396	0	A	39690
## 4699	1349.853	3303.858	959.130	130.8897	7.396	0	A	39690
## 4700	1349.853	3303.858	1079.360	130.8295	7.396	0	A	39690
## 4701	1349.853	3303.858	2346.530	130.7929	7.396	0	A	39690
## 4702	1349.853	3303.858	807.210	130.7563	7.396	0	A	39690
## 4703	3.440	3303.858	1107.310	130.7196	7.147	0	A	39690
## 4704	0.600	3303.858	2405.400	130.6830	7.147	0	A	39690
## 4705	1349.853	3303.858	959.570	130.7013	7.147	0	A	39690
## 4706	1349.853	3303.858	1205.270	130.7196	7.147	0	A	39690
## 4707	2.880	44.290	767.860	130.7379	7.147	0	A	39690
## 4708	1349.853	3303.858	278.040	130.7562	7.147	0	A	39690
## 4709	0.960	3303.858	1698.550	130.7910	7.147	0	A	39690
## 4710	1.440	3303.858	1381.430	130.8382	7.147	0	A	39690
## 4711	1349.853	9.700	1547.920	130.8854	7.147	0	A	39690
## 4712	1349.853	3303.858	841.900	130.9325	7.147	1	A	39690
## 4713	1349.853	3303.858	495.170	130.9777	7.147	0	A	39690
## 4714	1349.853	3303.858	392.740	131.0103	7.147	0	A	39690
## 4715	1349.853	3303.858	1569.730	131.0430	7.147	0	A	39690
## 4716	1349.853	3303.858	1160.270	131.0757	6.895	0	A	39690
## 4717	1349.853	3303.858	590.430	131.1083	6.895	0	A	39690
## 4718	1349.853	3303.858	649.050	131.1500	6.895	0	A	39690
## 4719	1349.853	3303.858	965.490	131.1931	6.895	0	A	39690
## 4720	1349.853	3303.858	4435.262	126.4421	9.521	0	A	158114
## 4721	1349.853	3303.858	4435.262	126.4963	9.521	1	A	158114
## 4722	1349.853	3303.858	4435.262	126.5263	9.521	0	A	158114
## 4723	1349.853	3303.858	4435.262	126.5523	9.521	0	A	158114
## 4724	1349.853	3303.858	4435.262	126.5783	9.521	0	A	158114
## 4725	1349.853	3303.858	4435.262	126.6043	9.521	0	A	158114
## 4726	1349.853	3303.858	4435.262	126.6066	9.521	0	A	158114
## 4727	1349.853	3303.858	4435.262	126.6051	9.521	0	A	158114
## 4728	1349.853	3303.858	4435.262	126.6035	9.593	0	A	158114
## 4729	1349.853	3303.858	4435.262	126.6019	9.593	0	A	158114
## 4730	1349.853	3303.858	4435.262	126.5621	9.593	0	A	158114
## 4731	1349.853	3303.858	4435.262	126.4713	9.593	0	A	158114
## 4732	1349.853	3303.858	4435.262	126.3806	9.593	0	A	158114
## 4733	1349.853	3303.858	4435.262	126.2898	9.593	0	A	158114
## 4734	1349.853	3303.858	4435.262	126.2085	9.593	0	A	158114
## 4735	1349.853	3303.858	4435.262	126.1844	9.593	0	A	158114
## 4736	1349.853	3303.858	4435.262	126.1602	9.593	0	A	158114
## 4737	1349.853	3303.858	4435.262	126.1361	9.593	0	A	158114
## 4738	1349.853	3303.858	4435.262	126.1119	9.593	0	A	158114
## 4739	1349.853	3303.858	4435.262	126.1140	9.593	0	A	158114
## 4740	1349.853	3303.858	4435.262	126.1266	9.593	0	A	158114
## 4741	1349.853	3303.858	4435.262	126.1392	9.816	0	A	158114
## 4742	1349.853	3303.858	4435.262	126.1518	9.816	0	A	158114
## 4743	1349.853	3303.858	4435.262	126.1498	9.816	0	A	158114
## 4744	1349.853	3303.858	4435.262	126.1284	9.816	0	A	158114
## 4745	1349.853	3303.858	4435.262	126.1069	9.816	0	A	158114
## 4746	1349.853	3303.858	4435.262	126.0855	9.816	0	A	158114
## 4747	1349.853	3303.858	4435.262	126.0640	9.816	0	A	158114
## 4748	1349.853	3303.858	4435.262	126.0766	9.816	0	A	158114
## 4749	1349.853	3303.858	4435.262	126.0893	9.816	0	A	158114
## 4750	1349.853	3303.858	4435.262	126.1019	9.816	0	A	158114

## 4751	1349.853	3303.858	4435.262	126.1146	9.816	1	A 158114
## 4752	1349.853	3303.858	4435.262	126.1455	9.816	0	A 158114
## 4753	1349.853	3303.858	4435.262	126.1900	9.816	0	A 158114
## 4754	1349.853	3303.858	4435.262	126.2346	10.210	0	A 158114
## 4755	1349.853	3303.858	4435.262	126.2792	10.210	0	A 158114
## 4756	1349.853	3303.858	4435.262	126.3267	10.210	0	A 158114
## 4757	1349.853	3303.858	4435.262	126.3815	10.210	0	A 158114
## 4758	1349.853	3303.858	4435.262	126.4364	10.210	0	A 158114
## 4759	1349.853	3303.858	4435.262	126.4913	10.210	0	A 158114
## 4760	1349.853	3303.858	4435.262	126.5462	10.210	0	A 158114
## 4761	1349.853	3303.858	4435.262	126.6072	10.210	0	A 158114
## 4762	1349.853	3303.858	4435.262	126.6693	10.210	1	A 158114
## 4763	1349.853	3303.858	4435.262	126.7313	10.210	0	A 158114
## 4764	1349.853	3303.858	4435.262	126.7934	10.210	0	A 158114
## 4765	1349.853	3303.858	4435.262	126.8795	10.210	0	A 158114
## 4766	1349.853	3303.858	4435.262	126.9836	10.210	0	A 158114
## 4767	1349.853	3303.858	4435.262	127.0877	10.210	1	A 158114
## 4768	1349.853	3303.858	4435.262	127.1918	10.398	0	A 158114
## 4769	1349.853	3303.858	4435.262	127.3009	10.398	0	A 158114
## 4770	1349.853	3303.858	4435.262	127.4405	10.398	0	A 158114
## 4771	1349.853	3303.858	4435.262	127.5800	10.398	0	A 158114
## 4772	1349.853	3303.858	4435.262	127.7196	10.398	0	A 158114
## 4773	1349.853	3303.858	4435.262	127.8591	10.398	1	A 158114
## 4774	1349.853	3303.858	4435.262	127.9952	10.398	0	A 158114
## 4775	1349.853	3303.858	4435.262	128.1300	10.398	0	A 158114
## 4776	1349.853	3303.858	4435.262	128.2647	10.398	0	A 158114
## 4777	1349.853	3303.858	4435.262	128.3995	10.398	0	A 158114
## 4778	1349.853	3303.858	4435.262	128.5122	10.398	0	A 158114
## 4779	1349.853	3303.858	4435.262	128.6161	10.398	0	A 158114
## 4780	1349.853	3303.858	4435.262	128.7199	10.581	0	A 158114
## 4781	1349.853	3303.858	4435.262	128.8238	10.581	0	A 158114
## 4782	1349.853	3303.858	4435.262	128.9107	10.581	0	A 158114
## 4783	1349.853	3303.858	4435.262	128.9553	10.581	0	A 158114
## 4784	1349.853	3303.858	4435.262	128.9999	10.581	0	A 158114
## 4785	1349.853	3303.858	4435.262	129.0444	10.581	0	A 158114
## 4786	1349.853	3303.858	4435.262	129.0890	10.581	0	A 158114
## 4787	1349.853	3303.858	4435.262	129.0757	10.581	0	A 158114
## 4788	1349.853	3303.858	4435.262	129.0624	10.581	0	A 158114
## 4789	1349.853	3303.858	4435.262	129.0490	10.581	0	A 158114
## 4790	1349.853	3303.858	4435.262	129.0357	10.581	0	A 158114
## 4791	1349.853	3303.858	4435.262	129.0432	10.581	0	A 158114
## 4792	1349.853	3303.858	4435.262	129.0663	10.581	0	A 158114
## 4793	1349.853	3303.858	4435.262	129.0894	10.641	0	A 158114
## 4794	1349.853	3303.858	4435.262	129.1125	10.641	0	A 158114
## 4795	1349.853	3303.858	4435.262	129.1338	10.641	0	A 158114
## 4796	1349.853	3303.858	4435.262	129.1508	10.641	0	A 158114
## 4797	1349.853	3303.858	4435.262	129.1677	10.641	0	A 158114
## 4798	1349.853	3303.858	4435.262	129.1846	10.641	0	A 158114
## 4799	1349.853	3303.858	4435.262	129.2016	10.641	0	A 158114
## 4800	1349.853	3303.858	4435.262	129.2406	10.641	0	A 158114
## 4801	1349.853	3303.858	4435.262	129.2833	10.641	0	A 158114
## 4802	1349.853	3303.858	4435.262	129.3259	10.641	0	A 158114
## 4803	1349.853	3303.858	4435.262	129.3686	10.641	1	A 158114
## 4804	1349.853	3303.858	4435.262	129.4306	10.641	0	A 158114

## 4805	1349.853	3303.858	4435.262	129.5183	10.641	0	A 158114
## 4806	1349.853	3303.858	4435.262	129.6061	10.641	0	A 158114
## 4807	1349.853	3303.858	4435.262	129.6938	10.148	0	A 158114
## 4808	1349.853	3303.858	4435.262	129.7706	10.148	0	A 158114
## 4809	1349.853	3303.858	4435.262	129.7822	10.148	0	A 158114
## 4810	1349.853	3303.858	4435.262	129.7937	10.148	0	A 158114
## 4811	1349.853	3303.858	4435.262	129.8052	10.148	0	A 158114
## 4812	65.950	4082.990	4814.430	129.8167	10.148	0	A 158114
## 4813	132.180	799.240	5734.110	129.8268	10.148	0	A 158114
## 4814	42455.510	6.000	1438.090	129.8364	10.148	1	A 158114
## 4815	1109.590	1307.670	17316.010	129.8460	10.148	0	A 158114
## 4816	127.580	479.790	4102.570	129.8555	10.148	0	A 158114
## 4817	226.350	573.100	2966.730	129.8981	10.148	0	A 158114
## 4818	1108.230	37.220	2109.300	129.9845	10.148	0	A 158114
## 4819	210.220	146.100	3299.300	130.0710	10.148	1	A 158114
## 4820	104.920	351.550	2890.320	130.1575	9.653	0	A 158114
## 4821	48.380	186.590	4699.390	130.2440	9.653	0	A 158114
## 4822	27.490	255.880	2402.570	130.2792	9.653	0	A 158114
## 4823	18.980	13.350	769.520	130.3145	9.653	0	A 158114
## 4824	91.240	14240.580	3833.230	130.3497	9.653	0	A 158114
## 4825	58.870	11972.110	6375.390	130.3849	9.653	1	A 158114
## 4826	16.480	2748.660	6015.470	130.4546	9.653	0	A 158114
## 4827	2.600	1389.890	3919.460	130.5502	9.653	0	A 158114
## 4828	2.800	6593.250	4281.120	130.6458	9.653	0	A 158114
## 4829	1349.853	124.830	4638.140	130.7414	9.653	0	A 158114
## 4830	2.700	479.700	1656.980	130.8262	9.653	0	A 158114
## 4831	0.590	941.470	1934.930	130.8966	9.653	0	A 158114
## 4832	5.590	28.760	1979.960	130.9671	9.653	0	A 158114
## 4833	37.310	2558.690	5479.810	131.0375	9.575	0	A 158114
## 4834	14.820	799.060	1563.600	131.1080	9.575	0	A 158114
## 4835	18.460	70.760	2761.170	131.1173	9.575	0	A 158114
## 4836	8.870	338.100	2014.840	131.1267	9.575	0	A 158114
## 4837	69.880	2597.740	3522.310	131.1360	9.575	0	A 158114
## 4838	29.110	1214.280	1983.030	131.1453	9.575	0	A 158114
## 4839	2.430	1042.410	2111.410	131.0983	9.575	0	A 158114
## 4840	146.380	1114.590	2174.140	131.0288	9.575	0	A 158114
## 4841	128.850	87.900	5049.130	130.9592	9.575	0	A 158114
## 4842	0.370	1251.490	10377.320	130.8897	9.575	0	A 158114
## 4843	400.090	924.940	3054.630	130.8295	9.575	0	A 158114
## 4844	1349.853	1561.360	4524.990	130.7929	9.575	0	A 158114
## 4845	1349.853	343.560	3814.450	130.7563	9.575	0	A 158114
## 4846	103.130	2529.030	3839.190	130.7196	9.285	0	A 158114
## 4847	16.910	806.440	3029.000	130.6830	9.285	0	A 158114
## 4848	5.980	743.470	2456.790	130.7013	9.285	0	A 158114
## 4849	0.360	1720.840	3878.360	130.7196	9.285	0	A 158114
## 4850	37.880	4384.730	4169.760	130.7379	9.285	0	A 158114
## 4851	8.300	4250.640	2103.480	130.7562	9.285	0	A 158114
## 4852	6.130	1315.080	5733.840	130.7910	9.285	0	A 158114
## 4853	9.160	609.670	3844.820	130.8382	9.285	0	A 158114
## 4854	18.560	2171.060	4926.610	130.8854	9.285	0	A 158114
## 4855	25.770	3473.340	1789.370	130.9325	9.285	1	A 158114
## 4856	11.310	832.140	5118.550	130.9777	9.285	0	A 158114
## 4857	0.850	221.840	7308.760	131.0103	9.285	0	A 158114
## 4858	0.220	198.210	2618.070	131.0430	9.285	0	A 158114

## 4859	6.030	1648.800	3539.710	131.0757	8.839	0	A 158114
## 4860	29.820	524.120	7604.920	131.1083	8.839	0	A 158114
## 4861	9.180	370.910	2907.570	131.1500	8.839	0	A 158114
## 4862	3.000	392.120	1468.810	131.1931	8.839	0	A 158114
## 4863	1349.853	3303.858	4435.262	135.3525	9.262	0	B 103681
## 4864	1349.853	3303.858	4435.262	135.4113	9.262	1	B 103681
## 4865	1349.853	3303.858	4435.262	135.4658	9.262	0	B 103681
## 4866	1349.853	3303.858	4435.262	135.5195	9.262	0	B 103681
## 4867	1349.853	3303.858	4435.262	135.5733	9.262	0	B 103681
## 4868	1349.853	3303.858	4435.262	135.6270	9.262	0	B 103681
## 4869	1349.853	3303.858	4435.262	135.6682	9.262	0	B 103681
## 4870	1349.853	3303.858	4435.262	135.7074	9.262	0	B 103681
## 4871	1349.853	3303.858	4435.262	135.7465	9.051	0	B 103681
## 4872	1349.853	3303.858	4435.262	135.7856	9.051	0	B 103681
## 4873	1349.853	3303.858	4435.262	135.8272	9.051	0	B 103681
## 4874	1349.853	3303.858	4435.262	135.8722	9.051	0	B 103681
## 4875	1349.853	3303.858	4435.262	135.9171	9.051	0	B 103681
## 4876	1349.853	3303.858	4435.262	135.9620	9.051	0	B 103681
## 4877	1349.853	3303.858	4435.262	136.0104	9.051	0	B 103681
## 4878	1349.853	3303.858	4435.262	136.0797	9.051	0	B 103681
## 4879	1349.853	3303.858	4435.262	136.1489	9.051	0	B 103681
## 4880	1349.853	3303.858	4435.262	136.2182	9.051	0	B 103681
## 4881	1349.853	3303.858	4435.262	136.2874	9.051	0	B 103681
## 4882	1349.853	3303.858	4435.262	136.3243	9.051	0	B 103681
## 4883	1349.853	3303.858	4435.262	136.3483	9.051	0	B 103681
## 4884	1349.853	3303.858	4435.262	136.3723	8.861	0	B 103681
## 4885	1349.853	3303.858	4435.262	136.3963	8.861	0	B 103681
## 4886	1349.853	3303.858	4435.262	136.4180	8.861	0	B 103681
## 4887	1349.853	3303.858	4435.262	136.4367	8.861	0	B 103681
## 4888	1349.853	3303.858	4435.262	136.4554	8.861	0	B 103681
## 4889	1349.853	3303.858	4435.262	136.4741	8.861	0	B 103681
## 4890	1349.853	3303.858	4435.262	136.4928	8.861	0	B 103681
## 4891	1349.853	3303.858	4435.262	136.5249	8.861	0	B 103681
## 4892	1349.853	3303.858	4435.262	136.5570	8.861	0	B 103681
## 4893	1349.853	3303.858	4435.262	136.5891	8.861	0	B 103681
## 4894	1349.853	3303.858	4435.262	136.6212	8.861	1	B 103681
## 4895	1349.853	3303.858	4435.262	136.6338	8.861	0	B 103681
## 4896	1349.853	3303.858	4435.262	136.6318	8.861	0	B 103681
## 4897	1349.853	3303.858	4435.262	136.6298	8.763	0	B 103681
## 4898	1349.853	3303.858	4435.262	136.6277	8.763	0	B 103681
## 4899	1349.853	3303.858	4435.262	136.6402	8.763	0	B 103681
## 4900	1349.853	3303.858	4435.262	136.6889	8.763	0	B 103681
## 4901	1349.853	3303.858	4435.262	136.7375	8.763	0	B 103681
## 4902	1349.853	3303.858	4435.262	136.7862	8.763	0	B 103681
## 4903	1349.853	3303.858	4435.262	136.8349	8.763	0	B 103681
## 4904	1349.853	3303.858	4435.262	136.7716	8.763	0	B 103681
## 4905	1349.853	3303.858	4435.262	136.6896	8.763	1	B 103681
## 4906	1349.853	3303.858	4435.262	136.6076	8.763	0	B 103681
## 4907	1349.853	3303.858	4435.262	136.5256	8.763	0	B 103681
## 4908	1349.853	3303.858	4435.262	136.5293	8.763	0	B 103681
## 4909	1349.853	3303.858	4435.262	136.5973	8.763	0	B 103681
## 4910	1349.853	3303.858	4435.262	136.6653	8.763	1	B 103681
## 4911	1349.853	3303.858	4435.262	136.7333	8.549	0	B 103681
## 4912	1349.853	3303.858	4435.262	136.8035	8.549	0	B 103681

## 4913	1349.853	3303.858	4435.262	136.8871	8.549	0	B 103681
## 4914	1349.853	3303.858	4435.262	136.9707	8.549	0	B 103681
## 4915	1349.853	3303.858	4435.262	137.0542	8.549	0	B 103681
## 4916	1349.853	3303.858	4435.262	137.1378	8.549	1	B 103681
## 4917	1349.853	3303.858	4435.262	137.2512	8.549	0	B 103681
## 4918	1349.853	3303.858	4435.262	137.3764	8.549	0	B 103681
## 4919	1349.853	3303.858	4435.262	137.5017	8.549	0	B 103681
## 4920	1349.853	3303.858	4435.262	137.6270	8.549	0	B 103681
## 4921	1349.853	3303.858	4435.262	137.7399	8.549	0	B 103681
## 4922	1349.853	3303.858	4435.262	137.8479	8.549	0	B 103681
## 4923	1349.853	3303.858	4435.262	137.9559	8.512	0	B 103681
## 4924	1349.853	3303.858	4435.262	138.0639	8.512	0	B 103681
## 4925	1349.853	3303.858	4435.262	138.1647	8.512	0	B 103681
## 4926	1349.853	3303.858	4435.262	138.2475	8.512	0	B 103681
## 4927	1349.853	3303.858	4435.262	138.3303	8.512	0	B 103681
## 4928	1349.853	3303.858	4435.262	138.4131	8.512	0	B 103681
## 4929	1349.853	3303.858	4435.262	138.4959	8.512	0	B 103681
## 4930	1349.853	3303.858	4435.262	138.5871	8.512	0	B 103681
## 4931	1349.853	3303.858	4435.262	138.6783	8.512	0	B 103681
## 4932	1349.853	3303.858	4435.262	138.7695	8.512	0	B 103681
## 4933	1349.853	3303.858	4435.262	138.8606	8.512	0	B 103681
## 4934	1349.853	3303.858	4435.262	139.0028	8.512	0	B 103681
## 4935	1349.853	3303.858	4435.262	139.1833	8.512	0	B 103681
## 4936	1349.853	3303.858	4435.262	139.3638	8.684	0	B 103681
## 4937	1349.853	3303.858	4435.262	139.5442	8.684	0	B 103681
## 4938	1349.853	3303.858	4435.262	139.7006	8.684	0	B 103681
## 4939	1349.853	3303.858	4435.262	139.7970	8.684	0	B 103681
## 4940	1349.853	3303.858	4435.262	139.8933	8.684	0	B 103681
## 4941	1349.853	3303.858	4435.262	139.9896	8.684	0	B 103681
## 4942	1349.853	3303.858	4435.262	140.0860	8.684	0	B 103681
## 4943	1349.853	3303.858	4435.262	140.1289	8.684	0	B 103681
## 4944	1349.853	3303.858	4435.262	140.1630	8.684	0	B 103681
## 4945	1349.853	3303.858	4435.262	140.1970	8.684	0	B 103681
## 4946	1349.853	3303.858	4435.262	140.2310	8.684	1	B 103681
## 4947	1349.853	3303.858	4435.262	140.2735	8.684	0	B 103681
## 4948	1349.853	3303.858	4435.262	140.3272	8.684	0	B 103681
## 4949	1349.853	3303.858	4435.262	140.3810	8.684	0	B 103681
## 4950	1349.853	3303.858	4435.262	140.4348	8.745	0	B 103681
## 4951	1349.853	3303.858	4435.262	140.4784	8.745	0	B 103681
## 4952	1349.853	3303.858	4435.262	140.4616	8.745	0	B 103681
## 4953	1349.853	3303.858	4435.262	140.4448	8.745	0	B 103681
## 4954	1349.853	3303.858	4435.262	140.4280	8.745	0	B 103681
## 4955	1134.490	2951.740	5421.270	140.4112	8.745	0	B 103681
## 4956	103.340	951.510	1618.600	140.4128	8.745	0	B 103681
## 4957	58563.240	20.970	6386.860	140.4218	8.745	1	B 103681
## 4958	3150.680	3945.270	26649.460	140.4308	8.745	0	B 103681
## 4959	529.100	955.480	9427.750	140.4398	8.745	0	B 103681
## 4960	10748.310	601.890	14608.230	140.4701	8.745	0	B 103681
## 4961	1429.480	20.980	4140.360	140.5288	8.745	0	B 103681
## 4962	163.270	961.000	2074.130	140.5875	8.745	1	B 103681
## 4963	24.730	1685.240	6269.590	140.6461	8.744	0	B 103681
## 4964	2.280	413.260	3750.020	140.7048	8.744	0	B 103681
## 4965	5.460	618.550	2393.770	140.8086	8.744	0	B 103681
## 4966	1.460	446.000	9008.250	140.9124	8.744	0	B 103681

## 4967	41.680	40201.380	4130.120	141.0162	8.744	0	B 103681
## 4968	23.690	11941.360	8357.610	141.1200	8.744	1	B 103681
## 4969	2.640	9522.980	10733.960	141.2140	8.744	0	B 103681
## 4970	1349.853	5146.870	4553.220	141.3008	8.744	0	B 103681
## 4971	84.020	26264.780	1609.250	141.3875	8.744	0	B 103681
## 4972	68.300	2596.730	2245.260	141.4743	8.744	0	B 103681
## 4973	1.200	1587.920	2214.430	141.5548	8.744	0	B 103681
## 4974	0.250	8359.060	5252.730	141.6269	8.744	0	B 103681
## 4975	7.400	4081.770	3629.960	141.6991	8.744	0	B 103681
## 4976	10.270	2383.680	4858.770	141.7712	8.876	0	B 103681
## 4977	10.500	1903.350	1156.100	141.8434	8.876	0	B 103681
## 4978	6.050	149.910	2504.700	141.9015	8.876	0	B 103681
## 4979	7.430	1123.900	1681.460	141.9597	8.876	0	B 103681
## 4980	9.870	6114.760	4853.520	142.0178	8.876	0	B 103681
## 4981	10.760	1040.000	2355.670	142.0759	8.876	0	B 103681
## 4982	2.870	2133.810	2904.460	142.0970	8.876	0	B 103681
## 4983	296.240	1676.800	2399.150	142.1033	8.876	0	B 103681
## 4984	9.660	3040.280	5859.480	142.1095	8.876	0	B 103681
## 4985	287.970	851.390	5482.290	142.1158	8.876	0	B 103681
## 4986	1.040	2545.670	1991.410	142.1293	8.876	0	B 103681
## 4987	0.570	528.540	2636.770	142.1606	8.876	0	B 103681
## 4988	1349.853	3457.250	5129.740	142.1920	8.876	0	B 103681
## 4989	47.500	6948.280	6443.450	142.2234	8.839	0	B 103681
## 4990	0.150	1749.800	1430.230	142.2548	8.839	0	B 103681
## 4991	25.900	934.490	3512.520	142.2338	8.839	0	B 103681
## 4992	10.880	6221.180	2764.620	142.2127	8.839	0	B 103681
## 4993	11.630	21249.140	2079.740	142.1916	8.839	0	B 103681
## 4994	63.720	2523.610	2076.600	142.1706	8.839	0	B 103681
## 4995	1349.853	1401.930	2672.550	142.2157	8.839	0	B 103681
## 4996	57.080	5332.710	4133.910	142.3106	8.839	0	B 103681
## 4997	94.080	6324.670	3173.730	142.4054	8.839	0	B 103681
## 4998	53.350	1976.760	8415.890	142.5003	8.839	1	B 103681
## 4999	16.270	1564.940	7400.920	142.5939	8.839	0	B 103681
## 5000	6.000	2085.940	9129.210	142.6798	8.839	0	B 103681
## 5001	3.220	5895.050	3810.270	142.7657	8.839	0	B 103681
## 5002	3.660	2468.470	2737.330	142.8517	8.665	0	B 103681
## 5003	5.330	558.260	6097.450	142.9376	8.665	0	B 103681
## 5004	4.980	526.090	2051.880	142.8634	8.665	0	B 103681
## 5005	103.000	273.900	996.790	142.7624	8.665	0	B 103681
## 5006	1349.853	3303.858	4435.262	209.8530	8.554	0	A 39910
## 5007	1349.853	3303.858	4435.262	209.9970	8.554	1	A 39910
## 5008	1349.853	3303.858	4435.262	210.0451	8.554	0	A 39910
## 5009	1349.853	3303.858	4435.262	210.0772	8.554	0	A 39910
## 5010	1349.853	3303.858	4435.262	210.1093	8.554	0	A 39910
## 5011	1349.853	3303.858	4435.262	210.1414	8.554	0	A 39910
## 5012	1349.853	3303.858	4435.262	209.9803	8.554	0	A 39910
## 5013	1349.853	3303.858	4435.262	209.7871	8.554	0	A 39910
## 5014	1349.853	3303.858	4435.262	209.5939	8.464	0	A 39910
## 5015	1349.853	3303.858	4435.262	209.4006	8.464	0	A 39910
## 5016	1349.853	3303.858	4435.262	209.2691	8.464	0	A 39910
## 5017	1349.853	3303.858	4435.262	209.2200	8.464	0	A 39910
## 5018	1349.853	3303.858	4435.262	209.1708	8.464	0	A 39910
## 5019	1349.853	3303.858	4435.262	209.1216	8.464	0	A 39910
## 5020	1349.853	3303.858	4435.262	209.1185	8.464	0	A 39910

## 5021	1349.853	3303.858	4435.262	209.3923	8.464	0	A	39910
## 5022	1349.853	3303.858	4435.262	209.6661	8.464	0	A	39910
## 5023	1349.853	3303.858	4435.262	209.9398	8.464	0	A	39910
## 5024	1349.853	3303.858	4435.262	210.2136	8.464	0	A	39910
## 5025	1349.853	3303.858	4435.262	210.2108	8.464	0	A	39910
## 5026	1349.853	3303.858	4435.262	210.0975	8.464	0	A	39910
## 5027	1349.853	3303.858	4435.262	209.9842	8.360	0	A	39910
## 5028	1349.853	3303.858	4435.262	209.8709	8.360	0	A	39910
## 5029	1349.853	3303.858	4435.262	209.8631	8.360	0	A	39910
## 5030	1349.853	3303.858	4435.262	209.9959	8.360	0	A	39910
## 5031	1349.853	3303.858	4435.262	210.1287	8.360	0	A	39910
## 5032	1349.853	3303.858	4435.262	210.2615	8.360	0	A	39910
## 5033	1349.853	3303.858	4435.262	210.3943	8.360	0	A	39910
## 5034	1349.853	3303.858	4435.262	210.3618	8.360	0	A	39910
## 5035	1349.853	3303.858	4435.262	210.3292	8.360	0	A	39910
## 5036	1349.853	3303.858	4435.262	210.2967	8.360	0	A	39910
## 5037	1349.853	3303.858	4435.262	210.2641	8.360	1	A	39910
## 5038	1349.853	3303.858	4435.262	210.2925	8.360	0	A	39910
## 5039	1349.853	3303.858	4435.262	210.3664	8.360	0	A	39910
## 5040	1349.853	3303.858	4435.262	210.4404	8.476	0	A	39910
## 5041	1349.853	3303.858	4435.262	210.5144	8.476	0	A	39910
## 5042	1349.853	3303.858	4435.262	210.5806	8.476	0	A	39910
## 5043	1349.853	3303.858	4435.262	210.6271	8.476	0	A	39910
## 5044	1349.853	3303.858	4435.262	210.6737	8.476	0	A	39910
## 5045	1349.853	3303.858	4435.262	210.7202	8.476	0	A	39910
## 5046	1349.853	3303.858	4435.262	210.7668	8.476	0	A	39910
## 5047	1349.853	3303.858	4435.262	210.6543	8.476	0	A	39910
## 5048	1349.853	3303.858	4435.262	210.5153	8.476	1	A	39910
## 5049	1349.853	3303.858	4435.262	210.3763	8.476	0	A	39910
## 5050	1349.853	3303.858	4435.262	210.2372	8.476	0	A	39910
## 5051	1349.853	3303.858	4435.262	210.1787	8.476	0	A	39910
## 5052	1349.853	3303.858	4435.262	210.1806	8.476	0	A	39910
## 5053	1349.853	3303.858	4435.262	210.1824	8.476	1	A	39910
## 5054	1349.853	3303.858	4435.262	210.1842	8.395	0	A	39910
## 5055	1349.853	3303.858	4435.262	210.2380	8.395	0	A	39910
## 5056	1349.853	3303.858	4435.262	210.6031	8.395	0	A	39910
## 5057	1349.853	3303.858	4435.262	210.9682	8.395	0	A	39910
## 5058	1349.853	3303.858	4435.262	211.3334	8.395	0	A	39910
## 5059	1349.853	3303.858	4435.262	211.6985	8.395	1	A	39910
## 5060	1349.853	3303.858	4435.262	212.0064	8.395	0	A	39910
## 5061	1349.853	3303.858	4435.262	212.2913	8.395	0	A	39910
## 5062	1349.853	3303.858	4435.262	212.5762	8.395	0	A	39910
## 5063	1349.853	3303.858	4435.262	212.8611	8.395	0	A	39910
## 5064	1349.853	3303.858	4435.262	213.1097	8.395	0	A	39910
## 5065	1349.853	3303.858	4435.262	213.3437	8.395	0	A	39910
## 5066	1349.853	3303.858	4435.262	213.5777	8.300	0	A	39910
## 5067	1349.853	3303.858	4435.262	213.8117	8.300	0	A	39910
## 5068	1349.853	3303.858	4435.262	214.0262	8.300	0	A	39910
## 5069	1349.853	3303.858	4435.262	214.1922	8.300	0	A	39910
## 5070	1349.853	3303.858	4435.262	214.3581	8.300	0	A	39910
## 5071	1349.853	3303.858	4435.262	214.5240	8.300	0	A	39910
## 5072	1349.853	3303.858	4435.262	214.6900	8.300	0	A	39910
## 5073	1349.853	3303.858	4435.262	214.4654	8.300	0	A	39910
## 5074	1349.853	3303.858	4435.262	214.2408	8.300	0	A	39910

## 5075	1349.853	3303.858	4435.262	214.0163	8.300	0	A	39910
## 5076	1349.853	3303.858	4435.262	213.7917	8.300	0	A	39910
## 5077	1349.853	3303.858	4435.262	213.7481	8.300	0	A	39910
## 5078	1349.853	3303.858	4435.262	213.8403	8.300	0	A	39910
## 5079	1349.853	3303.858	4435.262	213.9324	8.177	0	A	39910
## 5080	1349.853	3303.858	4435.262	214.0246	8.177	0	A	39910
## 5081	1349.853	3303.858	4435.262	214.1084	8.177	0	A	39910
## 5082	1349.853	3303.858	4435.262	214.1713	8.177	0	A	39910
## 5083	1349.853	3303.858	4435.262	214.2343	8.177	0	A	39910
## 5084	1349.853	3303.858	4435.262	214.2973	8.177	0	A	39910
## 5085	1349.853	3303.858	4435.262	214.3603	8.177	0	A	39910
## 5086	1349.853	3303.858	4435.262	214.4240	8.177	0	A	39910
## 5087	1349.853	3303.858	4435.262	214.4878	8.177	0	A	39910
## 5088	1349.853	3303.858	4435.262	214.5517	8.177	0	A	39910
## 5089	1349.853	3303.858	4435.262	214.6155	8.177	1	A	39910
## 5090	1349.853	3303.858	4435.262	214.7934	8.177	0	A	39910
## 5091	1349.853	3303.858	4435.262	215.1233	8.177	0	A	39910
## 5092	1349.853	3303.858	4435.262	215.4532	8.177	0	A	39910
## 5093	1349.853	3303.858	4435.262	215.7831	7.716	0	A	39910
## 5094	1349.853	3303.858	4435.262	216.0885	7.716	0	A	39910
## 5095	1349.853	3303.858	4435.262	216.2468	7.716	0	A	39910
## 5096	1349.853	3303.858	4435.262	216.4051	7.716	0	A	39910
## 5097	1349.853	3303.858	4435.262	216.5634	7.716	0	A	39910
## 5098	1349.853	3303.858	1334.560	216.7217	7.716	0	A	39910
## 5099	1349.853	3303.858	578.020	216.9396	7.716	0	A	39910
## 5100	1349.853	3303.858	780.750	217.1813	7.716	1	A	39910
## 5101	10.000	3303.858	624.310	217.4229	7.716	0	A	39910
## 5102	-0.870	3303.858	1129.020	217.6646	7.716	0	A	39910
## 5103	1.140	3303.858	3752.180	217.8781	7.716	0	A	39910
## 5104	0.760	3303.858	2264.750	218.0542	7.716	0	A	39910
## 5105	1349.853	50.400	412.210	218.2302	7.716	1	A	39910
## 5106	2.860	3303.858	1024.900	218.4063	7.244	0	A	39910
## 5107	7.040	3303.858	858.310	218.5823	7.244	0	A	39910
## 5108	1.980	3303.858	589.990	218.6755	7.244	0	A	39910
## 5109	0.440	3303.858	381.040	218.7687	7.244	0	A	39910
## 5110	2.620	2.500	1373.380	218.8619	7.244	0	A	39910
## 5111	3.820	3303.858	699.900	218.9551	7.244	1	A	39910
## 5112	0.440	3303.858	537.360	219.1148	7.244	0	A	39910
## 5113	1349.853	3303.858	872.760	219.3245	7.244	0	A	39910
## 5114	1349.853	3303.858	2359.780	219.5341	7.244	0	A	39910
## 5115	0.990	3303.858	1835.630	219.7437	7.244	0	A	39910
## 5116	0.340	3303.858	612.830	219.8956	7.244	0	A	39910
## 5117	1.700	3303.858	1382.010	219.9706	7.244	0	A	39910
## 5118	1349.853	3303.858	440.540	220.0455	7.244	0	A	39910
## 5119	1349.853	12.410	1398.670	220.1204	6.989	0	A	39910
## 5120	1349.853	3303.858	487.070	220.1953	6.989	0	A	39910
## 5121	1349.853	231.310	1473.960	220.2484	6.989	0	A	39910
## 5122	1349.853	3303.858	6621.240	220.3014	6.989	0	A	39910
## 5123	1349.853	18.380	1191.470	220.3545	6.989	0	A	39910
## 5124	1349.853	3303.858	818.060	220.4076	6.989	0	A	39910
## 5125	1349.853	3303.858	1704.180	220.4252	6.989	0	A	39910
## 5126	1349.853	0.920	1767.580	220.4287	6.989	0	A	39910
## 5127	1349.853	4.020	1674.500	220.4322	6.989	0	A	39910
## 5128	1349.853	5.000	597.680	220.4357	6.989	0	A	39910

## 5129	1349.853	3303.858	2709.660	220.4494	6.989	0	A	39910
## 5130	1349.853	3303.858	1805.330	220.4886	6.989	0	A	39910
## 5131	1349.853	3303.858	2549.310	220.5279	6.989	0	A	39910
## 5132	0.040	3303.858	659.160	220.5671	6.623	0	A	39910
## 5133	0.010	3303.858	1530.690	220.6063	6.623	0	A	39910
## 5134	1349.853	3303.858	886.990	220.6149	6.623	0	A	39910
## 5135	1349.853	3303.858	1545.260	220.6234	6.623	0	A	39910
## 5136	2.400	64.470	1077.740	220.6319	6.623	0	A	39910
## 5137	1349.853	1.980	1638.930	220.6405	6.623	0	A	39910
## 5138	1349.853	3303.858	1381.390	220.7200	6.623	0	A	39910
## 5139	1349.853	3303.858	1012.910	220.8527	6.623	0	A	39910
## 5140	1349.853	3303.858	329.610	220.9854	6.623	0	A	39910
## 5141	1.750	3303.858	2480.200	221.1181	6.623	1	A	39910
## 5142	1.050	3.440	1591.720	221.2601	6.623	0	A	39910
## 5143	1349.853	3303.858	1532.270	221.4579	6.623	0	A	39910
## 5144	1349.853	3303.858	1939.920	221.6556	6.623	0	A	39910
## 5145	1349.853	3303.858	1007.440	221.8533	6.228	0	A	39910
## 5146	1349.853	3303.858	1312.730	222.0511	6.228	0	A	39910
## 5147	1349.853	3303.858	632.100	222.0952	6.228	0	A	39910
## 5148	1349.853	3303.858	795.760	222.1137	6.228	0	A	39910
## 5149	1349.853	3303.858	4435.262	209.8530	8.554	0	C	39910
## 5150	1349.853	3303.858	4435.262	209.9970	8.554	1	C	39910
## 5151	1349.853	3303.858	4435.262	210.0451	8.554	0	C	39910
## 5152	1349.853	3303.858	4435.262	210.0772	8.554	0	C	39910
## 5153	1349.853	3303.858	4435.262	210.1093	8.554	0	C	39910
## 5154	1349.853	3303.858	4435.262	210.1414	8.554	0	C	39910
## 5155	1349.853	3303.858	4435.262	209.9803	8.554	0	C	39910
## 5156	1349.853	3303.858	4435.262	209.7871	8.554	0	C	39910
## 5157	1349.853	3303.858	4435.262	209.5939	8.464	0	C	39910
## 5158	1349.853	3303.858	4435.262	209.4006	8.464	0	C	39910
## 5159	1349.853	3303.858	4435.262	209.2691	8.464	0	C	39910
## 5160	1349.853	3303.858	4435.262	209.2200	8.464	0	C	39910
## 5161	1349.853	3303.858	4435.262	209.1708	8.464	0	C	39910
## 5162	1349.853	3303.858	4435.262	209.1216	8.464	0	C	39910
## 5163	1349.853	3303.858	4435.262	209.1185	8.464	0	C	39910
## 5164	1349.853	3303.858	4435.262	209.3923	8.464	0	C	39910
## 5165	1349.853	3303.858	4435.262	209.6661	8.464	0	C	39910
## 5166	1349.853	3303.858	4435.262	209.9398	8.464	0	C	39910
## 5167	1349.853	3303.858	4435.262	210.2136	8.464	0	C	39910
## 5168	1349.853	3303.858	4435.262	210.2108	8.464	0	C	39910
## 5169	1349.853	3303.858	4435.262	210.0975	8.464	0	C	39910
## 5170	1349.853	3303.858	4435.262	209.9842	8.360	0	C	39910
## 5171	1349.853	3303.858	4435.262	209.8709	8.360	0	C	39910
## 5172	1349.853	3303.858	4435.262	209.8631	8.360	0	C	39910
## 5173	1349.853	3303.858	4435.262	209.9959	8.360	0	C	39910
## 5174	1349.853	3303.858	4435.262	210.1287	8.360	0	C	39910
## 5175	1349.853	3303.858	4435.262	210.2615	8.360	0	C	39910
## 5176	1349.853	3303.858	4435.262	210.3943	8.360	0	C	39910
## 5177	1349.853	3303.858	4435.262	210.3618	8.360	0	C	39910
## 5178	1349.853	3303.858	4435.262	210.3292	8.360	0	C	39910
## 5179	1349.853	3303.858	4435.262	210.2967	8.360	0	C	39910
## 5180	1349.853	3303.858	4435.262	210.2641	8.360	1	C	39910
## 5181	1349.853	3303.858	4435.262	210.2925	8.360	0	C	39910
## 5182	1349.853	3303.858	4435.262	210.3664	8.360	0	C	39910

## 5183	1349.853	3303.858	4435.262	210.4404	8.476	0	C	39910
## 5184	1349.853	3303.858	4435.262	210.5144	8.476	0	C	39910
## 5185	1349.853	3303.858	4435.262	210.5806	8.476	0	C	39910
## 5186	1349.853	3303.858	4435.262	210.6271	8.476	0	C	39910
## 5187	1349.853	3303.858	4435.262	210.6737	8.476	0	C	39910
## 5188	1349.853	3303.858	4435.262	210.7202	8.476	0	C	39910
## 5189	1349.853	3303.858	4435.262	210.7668	8.476	0	C	39910
## 5190	1349.853	3303.858	4435.262	210.6543	8.476	0	C	39910
## 5191	1349.853	3303.858	4435.262	210.5153	8.476	1	C	39910
## 5192	1349.853	3303.858	4435.262	210.3763	8.476	0	C	39910
## 5193	1349.853	3303.858	4435.262	210.2372	8.476	0	C	39910
## 5194	1349.853	3303.858	4435.262	210.1787	8.476	0	C	39910
## 5195	1349.853	3303.858	4435.262	210.1806	8.476	0	C	39910
## 5196	1349.853	3303.858	4435.262	210.1824	8.476	1	C	39910
## 5197	1349.853	3303.858	4435.262	210.1842	8.395	0	C	39910
## 5198	1349.853	3303.858	4435.262	210.2380	8.395	0	C	39910
## 5199	1349.853	3303.858	4435.262	210.6031	8.395	0	C	39910
## 5200	1349.853	3303.858	4435.262	210.9682	8.395	0	C	39910
## 5201	1349.853	3303.858	4435.262	211.3334	8.395	0	C	39910
## 5202	1349.853	3303.858	4435.262	211.6985	8.395	1	C	39910
## 5203	1349.853	3303.858	4435.262	212.0064	8.395	0	C	39910
## 5204	1349.853	3303.858	4435.262	212.2913	8.395	0	C	39910
## 5205	1349.853	3303.858	4435.262	212.5762	8.395	0	C	39910
## 5206	1349.853	3303.858	4435.262	212.8611	8.395	0	C	39910
## 5207	1349.853	3303.858	4435.262	213.1097	8.395	0	C	39910
## 5208	1349.853	3303.858	4435.262	213.3437	8.395	0	C	39910
## 5209	1349.853	3303.858	4435.262	213.5777	8.300	0	C	39910
## 5210	1349.853	3303.858	4435.262	213.8117	8.300	0	C	39910
## 5211	1349.853	3303.858	4435.262	214.0262	8.300	0	C	39910
## 5212	1349.853	3303.858	4435.262	214.1922	8.300	0	C	39910
## 5213	1349.853	3303.858	4435.262	214.3581	8.300	0	C	39910
## 5214	1349.853	3303.858	4435.262	214.5240	8.300	0	C	39910
## 5215	1349.853	3303.858	4435.262	214.6900	8.300	0	C	39910
## 5216	1349.853	3303.858	4435.262	214.4654	8.300	0	C	39910
## 5217	1349.853	3303.858	4435.262	214.2408	8.300	0	C	39910
## 5218	1349.853	3303.858	4435.262	214.0163	8.300	0	C	39910
## 5219	1349.853	3303.858	4435.262	213.7917	8.300	0	C	39910
## 5220	1349.853	3303.858	4435.262	213.7481	8.300	0	C	39910
## 5221	1349.853	3303.858	4435.262	213.8403	8.300	0	C	39910
## 5222	1349.853	3303.858	4435.262	213.9324	8.177	0	C	39910
## 5223	1349.853	3303.858	4435.262	214.0246	8.177	0	C	39910
## 5224	1349.853	3303.858	4435.262	214.1084	8.177	0	C	39910
## 5225	1349.853	3303.858	4435.262	214.1713	8.177	0	C	39910
## 5226	1349.853	3303.858	4435.262	214.2343	8.177	0	C	39910
## 5227	1349.853	3303.858	4435.262	214.2973	8.177	0	C	39910
## 5228	1349.853	3303.858	4435.262	214.3603	8.177	0	C	39910
## 5229	1349.853	3303.858	4435.262	214.4240	8.177	0	C	39910
## 5230	1349.853	3303.858	4435.262	214.4878	8.177	0	C	39910
## 5231	1349.853	3303.858	4435.262	214.5517	8.177	0	C	39910
## 5232	1349.853	3303.858	4435.262	214.6155	8.177	1	C	39910
## 5233	1349.853	3303.858	4435.262	214.7934	8.177	0	C	39910
## 5234	1349.853	3303.858	4435.262	215.1233	8.177	0	C	39910
## 5235	1349.853	3303.858	4435.262	215.4532	8.177	0	C	39910
## 5236	1349.853	3303.858	4435.262	215.7831	7.716	0	C	39910

## 5237	1349.853	3303.858	4435.262	216.0885	7.716	0	C	39910
## 5238	1349.853	3303.858	4435.262	216.2468	7.716	0	C	39910
## 5239	1349.853	3303.858	4435.262	216.4051	7.716	0	C	39910
## 5240	1349.853	3303.858	4435.262	216.5634	7.716	0	C	39910
## 5241	117.920	3303.858	796.280	216.7217	7.716	0	C	39910
## 5242	1349.853	3303.858	1502.490	216.9396	7.716	0	C	39910
## 5243	1349.853	3303.858	308.820	217.1813	7.716	1	C	39910
## 5244	6.030	3303.858	1180.320	217.4229	7.716	0	C	39910
## 5245	16.620	3303.858	1319.820	217.6646	7.716	0	C	39910
## 5246	9.180	3303.858	868.780	217.8781	7.716	0	C	39910
## 5247	7.500	3303.858	1316.880	218.0542	7.716	0	C	39910
## 5248	1.500	10.080	741.340	218.2302	7.716	1	C	39910
## 5249	48.050	3303.858	1151.330	218.4063	7.244	0	C	39910
## 5250	31.070	3303.858	820.260	218.5823	7.244	0	C	39910
## 5251	27.940	3303.858	344.840	218.6755	7.244	0	C	39910
## 5252	33.000	3303.858	323.830	218.7687	7.244	0	C	39910
## 5253	93.340	132.220	1757.370	218.8619	7.244	0	C	39910
## 5254	40.010	3303.858	2147.950	218.9551	7.244	1	C	39910
## 5255	2.860	3303.858	1372.200	219.1148	7.244	0	C	39910
## 5256	1349.853	3303.858	739.650	219.3245	7.244	0	C	39910
## 5257	2.900	3303.858	3369.860	219.5341	7.244	0	C	39910
## 5258	10.700	3303.858	2304.930	219.7437	7.244	0	C	39910
## 5259	2.380	3303.858	563.610	219.8956	7.244	0	C	39910
## 5260	0.680	3303.858	1560.280	219.9706	7.244	0	C	39910
## 5261	1349.853	3303.858	619.870	220.0455	7.244	0	C	39910
## 5262	24.050	3303.858	2119.500	220.1204	6.989	0	C	39910
## 5263	1.900	3303.858	2429.100	220.1953	6.989	0	C	39910
## 5264	6.300	3303.858	3201.880	220.2484	6.989	0	C	39910
## 5265	7.580	3303.858	861.140	220.3014	6.989	0	C	39910
## 5266	14.900	3303.858	671.640	220.3545	6.989	0	C	39910
## 5267	0.700	3303.858	1500.110	220.4076	6.989	0	C	39910
## 5268	1349.853	3303.858	1697.980	220.4252	6.989	0	C	39910
## 5269	1349.853	3303.858	706.180	220.4287	6.989	0	C	39910
## 5270	1349.853	3303.858	1268.730	220.4322	6.989	0	C	39910
## 5271	14.400	3303.858	769.340	220.4357	6.989	0	C	39910
## 5272	4.510	3303.858	3027.400	220.4494	6.989	0	C	39910
## 5273	1349.853	3303.858	1269.260	220.4886	6.989	0	C	39910
## 5274	1349.853	3303.858	1989.840	220.5279	6.989	0	C	39910
## 5275	9.270	3303.858	1155.930	220.5671	6.623	0	C	39910
## 5276	1.230	3303.858	1270.540	220.6063	6.623	0	C	39910
## 5277	3.970	3303.858	1634.330	220.6149	6.623	0	C	39910
## 5278	0.930	3303.858	705.330	220.6234	6.623	0	C	39910
## 5279	17.580	3303.858	683.580	220.6319	6.623	0	C	39910
## 5280	23.220	25.740	3183.910	220.6405	6.623	0	C	39910
## 5281	13.160	3303.858	792.210	220.7200	6.623	0	C	39910
## 5282	23.900	3303.858	2285.830	220.8527	6.623	0	C	39910
## 5283	12.120	3303.858	540.980	220.9854	6.623	0	C	39910
## 5284	251.310	354.730	2145.980	221.1181	6.623	1	C	39910
## 5285	32.020	123.040	1617.030	221.2601	6.623	0	C	39910
## 5286	1349.853	3303.858	2143.910	221.4579	6.623	0	C	39910
## 5287	1349.853	3303.858	722.920	221.6556	6.623	0	C	39910
## 5288	2.020	3303.858	1451.990	221.8533	6.228	0	C	39910
## 5289	4.920	3303.858	2083.700	222.0511	6.228	0	C	39910
## 5290	6.600	3303.858	888.900	222.0952	6.228	0	C	39910

## 5291	1.550	3303.858	1891.770	222.1137	6.228	0	C	39910
## 5292	1349.853	3303.858	4435.262	126.4421	13.975	0	C	39690
## 5293	1349.853	3303.858	4435.262	126.4963	13.975	1	C	39690
## 5294	1349.853	3303.858	4435.262	126.5263	13.975	0	C	39690
## 5295	1349.853	3303.858	4435.262	126.5523	13.975	0	C	39690
## 5296	1349.853	3303.858	4435.262	126.5783	13.975	0	C	39690
## 5297	1349.853	3303.858	4435.262	126.6043	13.975	0	C	39690
## 5298	1349.853	3303.858	4435.262	126.6066	13.975	0	C	39690
## 5299	1349.853	3303.858	4435.262	126.6051	13.975	0	C	39690
## 5300	1349.853	3303.858	4435.262	126.6035	14.099	0	C	39690
## 5301	1349.853	3303.858	4435.262	126.6019	14.099	0	C	39690
## 5302	1349.853	3303.858	4435.262	126.5621	14.099	0	C	39690
## 5303	1349.853	3303.858	4435.262	126.4713	14.099	0	C	39690
## 5304	1349.853	3303.858	4435.262	126.3806	14.099	0	C	39690
## 5305	1349.853	3303.858	4435.262	126.2898	14.099	0	C	39690
## 5306	1349.853	3303.858	4435.262	126.2085	14.099	0	C	39690
## 5307	1349.853	3303.858	4435.262	126.1844	14.099	0	C	39690
## 5308	1349.853	3303.858	4435.262	126.1602	14.099	0	C	39690
## 5309	1349.853	3303.858	4435.262	126.1361	14.099	0	C	39690
## 5310	1349.853	3303.858	4435.262	126.1119	14.099	0	C	39690
## 5311	1349.853	3303.858	4435.262	126.1140	14.099	0	C	39690
## 5312	1349.853	3303.858	4435.262	126.1266	14.099	0	C	39690
## 5313	1349.853	3303.858	4435.262	126.1392	14.180	0	C	39690
## 5314	1349.853	3303.858	4435.262	126.1518	14.180	0	C	39690
## 5315	1349.853	3303.858	4435.262	126.1498	14.180	0	C	39690
## 5316	1349.853	3303.858	4435.262	126.1284	14.180	0	C	39690
## 5317	1349.853	3303.858	4435.262	126.1069	14.180	0	C	39690
## 5318	1349.853	3303.858	4435.262	126.0855	14.180	0	C	39690
## 5319	1349.853	3303.858	4435.262	126.0640	14.180	0	C	39690
## 5320	1349.853	3303.858	4435.262	126.0766	14.180	0	C	39690
## 5321	1349.853	3303.858	4435.262	126.0893	14.180	0	C	39690
## 5322	1349.853	3303.858	4435.262	126.1019	14.180	0	C	39690
## 5323	1349.853	3303.858	4435.262	126.1146	14.180	1	C	39690
## 5324	1349.853	3303.858	4435.262	126.1455	14.180	0	C	39690
## 5325	1349.853	3303.858	4435.262	126.1900	14.180	0	C	39690
## 5326	1349.853	3303.858	4435.262	126.2346	14.313	0	C	39690
## 5327	1349.853	3303.858	4435.262	126.2792	14.313	0	C	39690
## 5328	1349.853	3303.858	4435.262	126.3267	14.313	0	C	39690
## 5329	1349.853	3303.858	4435.262	126.3815	14.313	0	C	39690
## 5330	1349.853	3303.858	4435.262	126.4364	14.313	0	C	39690
## 5331	1349.853	3303.858	4435.262	126.4913	14.313	0	C	39690
## 5332	1349.853	3303.858	4435.262	126.5462	14.313	0	C	39690
## 5333	1349.853	3303.858	4435.262	126.6072	14.313	0	C	39690
## 5334	1349.853	3303.858	4435.262	126.6693	14.313	1	C	39690
## 5335	1349.853	3303.858	4435.262	126.7313	14.313	0	C	39690
## 5336	1349.853	3303.858	4435.262	126.7934	14.313	0	C	39690
## 5337	1349.853	3303.858	4435.262	126.8795	14.313	0	C	39690
## 5338	1349.853	3303.858	4435.262	126.9836	14.313	0	C	39690
## 5339	1349.853	3303.858	4435.262	127.0877	14.313	1	C	39690
## 5340	1349.853	3303.858	4435.262	127.1918	14.021	0	C	39690
## 5341	1349.853	3303.858	4435.262	127.3009	14.021	0	C	39690
## 5342	1349.853	3303.858	4435.262	127.4405	14.021	0	C	39690
## 5343	1349.853	3303.858	4435.262	127.5800	14.021	0	C	39690
## 5344	1349.853	3303.858	4435.262	127.7196	14.021	0	C	39690

##	5345	1349.853	3303.858	4435.262	127.8591	14.021	1	C	39690
##	5346	1349.853	3303.858	4435.262	127.9952	14.021	0	C	39690
##	5347	1349.853	3303.858	4435.262	128.1300	14.021	0	C	39690
##	5348	1349.853	3303.858	4435.262	128.2647	14.021	0	C	39690
##	5349	1349.853	3303.858	4435.262	128.3995	14.021	0	C	39690
##	5350	1349.853	3303.858	4435.262	128.5122	14.021	0	C	39690
##	5351	1349.853	3303.858	4435.262	128.6161	14.021	0	C	39690
##	5352	1349.853	3303.858	4435.262	128.7199	13.736	0	C	39690
##	5353	1349.853	3303.858	4435.262	128.8238	13.736	0	C	39690
##	5354	1349.853	3303.858	4435.262	128.9107	13.736	0	C	39690
##	5355	1349.853	3303.858	4435.262	128.9553	13.736	0	C	39690
##	5356	1349.853	3303.858	4435.262	128.9999	13.736	0	C	39690
##	5357	1349.853	3303.858	4435.262	129.0444	13.736	0	C	39690
##	5358	1349.853	3303.858	4435.262	129.0890	13.736	0	C	39690
##	5359	1349.853	3303.858	4435.262	129.0757	13.736	0	C	39690
##	5360	1349.853	3303.858	4435.262	129.0624	13.736	0	C	39690
##	5361	1349.853	3303.858	4435.262	129.0490	13.736	0	C	39690
##	5362	1349.853	3303.858	4435.262	129.0357	13.736	0	C	39690
##	5363	1349.853	3303.858	4435.262	129.0432	13.736	0	C	39690
##	5364	1349.853	3303.858	4435.262	129.0663	13.736	0	C	39690
##	5365	1349.853	3303.858	4435.262	129.0894	13.503	0	C	39690
##	5366	1349.853	3303.858	4435.262	129.1125	13.503	0	C	39690
##	5367	1349.853	3303.858	4435.262	129.1338	13.503	0	C	39690
##	5368	1349.853	3303.858	4435.262	129.1508	13.503	0	C	39690
##	5369	1349.853	3303.858	4435.262	129.1677	13.503	0	C	39690
##	5370	1349.853	3303.858	4435.262	129.1846	13.503	0	C	39690
##	5371	1349.853	3303.858	4435.262	129.2016	13.503	0	C	39690
##	5372	1349.853	3303.858	4435.262	129.2406	13.503	0	C	39690
##	5373	1349.853	3303.858	4435.262	129.2833	13.503	0	C	39690
##	5374	1349.853	3303.858	4435.262	129.3259	13.503	0	C	39690
##	5375	1349.853	3303.858	4435.262	129.3686	13.503	1	C	39690
##	5376	1349.853	3303.858	4435.262	129.4306	13.503	0	C	39690
##	5377	1349.853	3303.858	4435.262	129.5183	13.503	0	C	39690
##	5378	1349.853	3303.858	4435.262	129.6061	13.503	0	C	39690
##	5379	1349.853	3303.858	4435.262	129.6938	12.890	0	C	39690
##	5380	1349.853	3303.858	4435.262	129.7706	12.890	0	C	39690
##	5381	1349.853	3303.858	4435.262	129.7822	12.890	0	C	39690
##	5382	1349.853	3303.858	4435.262	129.7937	12.890	0	C	39690
##	5383	1349.853	3303.858	4435.262	129.8052	12.890	0	C	39690
##	5384	6.050	3303.858	1571.530	129.8167	12.890	0	C	39690
##	5385	1.320	3303.858	2034.390	129.8268	12.890	0	C	39690
##	5386	5.260	3303.858	615.680	129.8364	12.890	1	C	39690
##	5387	2.350	3303.858	1889.950	129.8460	12.890	0	C	39690
##	5388	2.440	3303.858	1589.340	129.8555	12.890	0	C	39690
##	5389	1349.853	2.280	766.960	129.8981	12.890	0	C	39690
##	5390	0.600	3303.858	1588.100	129.9845	12.890	0	C	39690
##	5391	1349.853	25.200	770.380	130.0710	12.890	1	C	39690
##	5392	56.960	3303.858	560.580	130.1575	12.187	0	C	39690
##	5393	31.850	3303.858	1101.740	130.2440	12.187	0	C	39690
##	5394	28.020	3303.858	1397.310	130.2792	12.187	0	C	39690
##	5395	29.120	3303.858	2271.880	130.3145	12.187	0	C	39690
##	5396	52.660	161.710	2606.060	130.3497	12.187	0	C	39690
##	5397	37.010	3.970	1200.970	130.3849	12.187	1	C	39690
##	5398	5.720	2.000	2761.190	130.4546	12.187	0	C	39690

## 5399	1349.853	2.860	2435.310	130.5502	12.187	0	C	39690
## 5400	3.930	68.880	3186.150	130.6458	12.187	0	C	39690
## 5401	1349.853	25.600	1751.920	130.7414	12.187	0	C	39690
## 5402	1.020	3303.858	1158.070	130.8262	12.187	0	C	39690
## 5403	2.040	3303.858	1599.860	130.8966	12.187	0	C	39690
## 5404	1349.853	28.770	1121.520	130.9671	12.187	0	C	39690
## 5405	10.470	3303.858	1495.970	131.0375	11.627	0	C	39690
## 5406	12.370	17.820	1410.310	131.1080	11.627	0	C	39690
## 5407	5.600	140.870	1255.590	131.1173	11.627	0	C	39690
## 5408	2.830	3303.858	1244.180	131.1267	11.627	0	C	39690
## 5409	13.060	3303.858	2346.630	131.1360	11.627	0	C	39690
## 5410	3.200	3303.858	2105.160	131.1453	11.627	0	C	39690
## 5411	1349.853	3303.858	1472.860	131.0983	11.627	0	C	39690
## 5412	0.500	3303.858	1668.880	131.0288	11.627	0	C	39690
## 5413	0.600	3303.858	886.600	130.9592	11.627	0	C	39690
## 5414	11.800	3303.858	1999.190	130.8897	11.627	0	C	39690
## 5415	0.130	3303.858	1800.180	130.8295	11.627	0	C	39690
## 5416	1349.853	3303.858	2241.950	130.7929	11.627	0	C	39690
## 5417	1349.853	26.870	1447.290	130.7563	11.627	0	C	39690
## 5418	4.050	3303.858	1132.080	130.7196	10.926	0	C	39690
## 5419	2.050	3303.858	752.290	130.6830	10.926	0	C	39690
## 5420	0.190	3303.858	1281.950	130.7013	10.926	0	C	39690
## 5421	1349.853	3303.858	1622.770	130.7196	10.926	0	C	39690
## 5422	16.930	49.050	1689.860	130.7379	10.926	0	C	39690
## 5423	4.780	45.180	1781.510	130.7562	10.926	0	C	39690
## 5424	5.140	11.220	2519.900	130.7910	10.926	0	C	39690
## 5425	40.000	0.780	1424.700	130.8382	10.926	0	C	39690
## 5426	28.640	334.120	1760.260	130.8854	10.926	0	C	39690
## 5427	147.320	5.880	2457.970	130.9325	10.926	1	C	39690
## 5428	15.470	3303.858	2276.080	130.9777	10.926	0	C	39690
## 5429	1349.853	1.500	2251.800	131.0103	10.926	0	C	39690
## 5430	1349.853	29.210	802.500	131.0430	10.926	0	C	39690
## 5431	6.000	3303.858	1830.670	131.0757	10.199	0	C	39690
## 5432	8.660	0.220	700.920	131.1083	10.199	0	C	39690
## 5433	9.240	3303.858	388.280	131.1500	10.199	0	C	39690
## 5434	3.050	3303.858	344.780	131.1931	10.199	0	C	39690
## 5435	1349.853	3303.858	4435.262	209.8530	8.554	0	A	184109
## 5436	1349.853	3303.858	4435.262	209.9970	8.554	1	A	184109
## 5437	1349.853	3303.858	4435.262	210.0451	8.554	0	A	184109
## 5438	1349.853	3303.858	4435.262	210.0772	8.554	0	A	184109
## 5439	1349.853	3303.858	4435.262	210.1093	8.554	0	A	184109
## 5440	1349.853	3303.858	4435.262	210.1414	8.554	0	A	184109
## 5441	1349.853	3303.858	4435.262	209.9803	8.554	0	A	184109
## 5442	1349.853	3303.858	4435.262	209.7871	8.554	0	A	184109
## 5443	1349.853	3303.858	4435.262	209.5939	8.464	0	A	184109
## 5444	1349.853	3303.858	4435.262	209.4006	8.464	0	A	184109
## 5445	1349.853	3303.858	4435.262	209.2691	8.464	0	A	184109
## 5446	1349.853	3303.858	4435.262	209.2200	8.464	0	A	184109
## 5447	1349.853	3303.858	4435.262	209.1708	8.464	0	A	184109
## 5448	1349.853	3303.858	4435.262	209.1216	8.464	0	A	184109
## 5449	1349.853	3303.858	4435.262	209.1185	8.464	0	A	184109
## 5450	1349.853	3303.858	4435.262	209.3923	8.464	0	A	184109
## 5451	1349.853	3303.858	4435.262	209.6661	8.464	0	A	184109
## 5452	1349.853	3303.858	4435.262	209.9398	8.464	0	A	184109

## 5453	1349.853	3303.858	4435.262	210.2136	8.464	0	A 184109
## 5454	1349.853	3303.858	4435.262	210.2108	8.464	0	A 184109
## 5455	1349.853	3303.858	4435.262	210.0975	8.464	0	A 184109
## 5456	1349.853	3303.858	4435.262	209.9842	8.360	0	A 184109
## 5457	1349.853	3303.858	4435.262	209.8709	8.360	0	A 184109
## 5458	1349.853	3303.858	4435.262	209.8631	8.360	0	A 184109
## 5459	1349.853	3303.858	4435.262	209.9959	8.360	0	A 184109
## 5460	1349.853	3303.858	4435.262	210.1287	8.360	0	A 184109
## 5461	1349.853	3303.858	4435.262	210.2615	8.360	0	A 184109
## 5462	1349.853	3303.858	4435.262	210.3943	8.360	0	A 184109
## 5463	1349.853	3303.858	4435.262	210.3618	8.360	0	A 184109
## 5464	1349.853	3303.858	4435.262	210.3292	8.360	0	A 184109
## 5465	1349.853	3303.858	4435.262	210.2967	8.360	0	A 184109
## 5466	1349.853	3303.858	4435.262	210.2641	8.360	1	A 184109
## 5467	1349.853	3303.858	4435.262	210.2925	8.360	0	A 184109
## 5468	1349.853	3303.858	4435.262	210.3664	8.360	0	A 184109
## 5469	1349.853	3303.858	4435.262	210.4404	8.476	0	A 184109
## 5470	1349.853	3303.858	4435.262	210.5144	8.476	0	A 184109
## 5471	1349.853	3303.858	4435.262	210.5806	8.476	0	A 184109
## 5472	1349.853	3303.858	4435.262	210.6271	8.476	0	A 184109
## 5473	1349.853	3303.858	4435.262	210.6737	8.476	0	A 184109
## 5474	1349.853	3303.858	4435.262	210.7202	8.476	0	A 184109
## 5475	1349.853	3303.858	4435.262	210.7668	8.476	0	A 184109
## 5476	1349.853	3303.858	4435.262	210.6543	8.476	0	A 184109
## 5477	1349.853	3303.858	4435.262	210.5153	8.476	1	A 184109
## 5478	1349.853	3303.858	4435.262	210.3763	8.476	0	A 184109
## 5479	1349.853	3303.858	4435.262	210.2372	8.476	0	A 184109
## 5480	1349.853	3303.858	4435.262	210.1787	8.476	0	A 184109
## 5481	1349.853	3303.858	4435.262	210.1806	8.476	0	A 184109
## 5482	1349.853	3303.858	4435.262	210.1824	8.476	1	A 184109
## 5483	1349.853	3303.858	4435.262	210.1842	8.395	0	A 184109
## 5484	1349.853	3303.858	4435.262	210.2380	8.395	0	A 184109
## 5485	1349.853	3303.858	4435.262	210.6031	8.395	0	A 184109
## 5486	1349.853	3303.858	4435.262	210.9682	8.395	0	A 184109
## 5487	1349.853	3303.858	4435.262	211.3334	8.395	0	A 184109
## 5488	1349.853	3303.858	4435.262	211.6985	8.395	1	A 184109
## 5489	1349.853	3303.858	4435.262	212.0064	8.395	0	A 184109
## 5490	1349.853	3303.858	4435.262	212.2913	8.395	0	A 184109
## 5491	1349.853	3303.858	4435.262	212.5762	8.395	0	A 184109
## 5492	1349.853	3303.858	4435.262	212.8611	8.395	0	A 184109
## 5493	1349.853	3303.858	4435.262	213.1097	8.395	0	A 184109
## 5494	1349.853	3303.858	4435.262	213.3437	8.395	0	A 184109
## 5495	1349.853	3303.858	4435.262	213.5777	8.300	0	A 184109
## 5496	1349.853	3303.858	4435.262	213.8117	8.300	0	A 184109
## 5497	1349.853	3303.858	4435.262	214.0262	8.300	0	A 184109
## 5498	1349.853	3303.858	4435.262	214.1922	8.300	0	A 184109
## 5499	1349.853	3303.858	4435.262	214.3581	8.300	0	A 184109
## 5500	1349.853	3303.858	4435.262	214.5240	8.300	0	A 184109
## 5501	1349.853	3303.858	4435.262	214.6900	8.300	0	A 184109
## 5502	1349.853	3303.858	4435.262	214.4654	8.300	0	A 184109
## 5503	1349.853	3303.858	4435.262	214.2408	8.300	0	A 184109
## 5504	1349.853	3303.858	4435.262	214.0163	8.300	0	A 184109
## 5505	1349.853	3303.858	4435.262	213.7917	8.300	0	A 184109
## 5506	1349.853	3303.858	4435.262	213.7481	8.300	0	A 184109

##	5507	1349.853	3303.858	4435.262	213.8403	8.300	0	A	184109
##	5508	1349.853	3303.858	4435.262	213.9324	8.177	0	A	184109
##	5509	1349.853	3303.858	4435.262	214.0246	8.177	0	A	184109
##	5510	1349.853	3303.858	4435.262	214.1084	8.177	0	A	184109
##	5511	1349.853	3303.858	4435.262	214.1713	8.177	0	A	184109
##	5512	1349.853	3303.858	4435.262	214.2343	8.177	0	A	184109
##	5513	1349.853	3303.858	4435.262	214.2973	8.177	0	A	184109
##	5514	1349.853	3303.858	4435.262	214.3603	8.177	0	A	184109
##	5515	1349.853	3303.858	4435.262	214.4240	8.177	0	A	184109
##	5516	1349.853	3303.858	4435.262	214.4878	8.177	0	A	184109
##	5517	1349.853	3303.858	4435.262	214.5517	8.177	0	A	184109
##	5518	1349.853	3303.858	4435.262	214.6155	8.177	1	A	184109
##	5519	1349.853	3303.858	4435.262	214.7934	8.177	0	A	184109
##	5520	1349.853	3303.858	4435.262	215.1233	8.177	0	A	184109
##	5521	1349.853	3303.858	4435.262	215.4532	8.177	0	A	184109
##	5522	1349.853	3303.858	4435.262	215.7831	7.716	0	A	184109
##	5523	1349.853	3303.858	4435.262	216.0885	7.716	0	A	184109
##	5524	1349.853	3303.858	4435.262	216.2468	7.716	0	A	184109
##	5525	1349.853	3303.858	4435.262	216.4051	7.716	0	A	184109
##	5526	1349.853	3303.858	4435.262	216.5634	7.716	0	A	184109
##	5527	342.830	2414.950	10590.230	216.7217	7.716	0	A	184109
##	5528	162.510	486.320	6941.940	216.9396	7.716	0	A	184109
##	5529	77126.160	77.740	4875.430	217.1813	7.716	1	A	184109
##	5530	2100.010	3614.810	18646.290	217.4229	7.716	0	A	184109
##	5531	292.360	1354.790	22649.700	217.6646	7.716	0	A	184109
##	5532	505.720	650.860	6904.190	217.8781	7.716	0	A	184109
##	5533	1339.100	213.490	4911.650	218.0542	7.716	0	A	184109
##	5534	193.950	383.850	8337.700	218.2302	7.716	1	A	184109
##	5535	120.180	117.600	9638.200	218.4063	7.244	0	A	184109
##	5536	83.040	477.430	10488.230	218.5823	7.244	0	A	184109
##	5537	90.560	525.750	1798.510	218.6755	7.244	0	A	184109
##	5538	82.500	4.000	1647.300	218.7687	7.244	0	A	184109
##	5539	228.690	31484.580	24354.200	218.8619	7.244	0	A	184109
##	5540	115.260	7093.820	9198.590	218.9551	7.244	1	A	184109
##	5541	24.900	6631.500	23647.050	219.1148	7.244	0	A	184109
##	5542	2.000	983.610	10296.010	219.3245	7.244	0	A	184109
##	5543	7.200	5781.240	12907.820	219.5341	7.244	0	A	184109
##	5544	3.570	735.050	28766.270	219.7437	7.244	0	A	184109
##	5545	6.240	1947.250	13451.440	219.8956	7.244	0	A	184109
##	5546	4.080	305.890	3682.220	219.9706	7.244	0	A	184109
##	5547	1349.853	998.980	15532.430	220.0455	7.244	0	A	184109
##	5548	46.400	3572.950	15694.320	220.1204	6.989	0	A	184109
##	5549	15.900	1241.570	10538.440	220.1953	6.989	0	A	184109
##	5550	0.200	318.730	5241.860	220.2484	6.989	0	A	184109
##	5551	-0.200	164.580	8663.370	220.3014	6.989	0	A	184109
##	5552	30.120	3483.710	12856.150	220.3545	6.989	0	A	184109
##	5553	8.340	4182.790	3506.410	220.4076	6.989	0	A	184109
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## 5396 2012	2	34
## 5397 2012	2	41
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## 5399 2012	2	55
## 5400 2012	3	62
## 5401 2012	3	69
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## 5403 2012	3	83
## 5404 2012	3	90

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##	5505	2011	6	161
##	5506	2011	6	168
##	5507	2011	6	175
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##	5509	2011	7	189
##	5510	2011	7	196
##	5511	2011	7	203
##	5512	2011	7	210

```

## 5513 2011      8 217
## 5514 2011      8 224
## 5515 2011      8 231
## 5516 2011      8 238
## 5517 2011      9 245
## 5518 2011      9 252
## 5519 2011      9 259
## 5520 2011      9 266
## 5521 2011      9 273
## 5522 2011     10 280
## 5523 2011     10 287
## 5524 2011     10 294
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## 5526 2011     11 308
## 5527 2011     11 315
## 5528 2011     11 322
## 5529 2011     11 329
## 5530 2011     12 336
## 5531 2011     12 343
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## 5533 2011     12 357
## 5534 2011     12 364
## 5535 2012      1   6
## 5536 2012      1  13
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## 5539 2012      2  34
## 5540 2012      2  41
## 5541 2012      2  48
## 5542 2012      2  55
## 5543 2012      3  62
## 5544 2012      3  69
## 5545 2012      3  76
## 5546 2012      3  83
## 5547 2012      3  90
## 5548 2012      4  97
## 5549 2012      4 104
## 5550 2012      4 111
## 5551 2012      4 118
## 5552 2012      5 125
## 5553 2012      5 132
## 5554 2012      5 139
## 5555 2012      5 146
## [ reached 'max' / getOption("max.print") -- omitted 880 rows ]

#install.packages('fpp2', dependencies = TRUE)

library(fpp2)

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

## -- Attaching packages ----- fpp2 2.4 --

```

```
## v forecast 8.15      v expsmooth 2.3
## v fma      2.4
```

```
##
```

```
library(forecast)
```

```
row.names(train_walmart2)<-train_walmart2$Date
train_walmart2 <- train_walmart2[, -which(names(train_walmart2) == "Date")]
train_walmart2
```

```
##      Weekly_Sales Year Month  DM Weekly_SalesMil
## 2010-02-05    1105572.0 2010     2    36      1.1055720
## 2010-02-12    1074148.4 2010     2    43      1.0741484
## 2010-02-19    1072822.1 2010     2    50      1.0728221
## 2010-02-26     977079.4 2010     2    57      0.9770794
## 2010-03-05    1041588.2 2010     3    64      1.0415882
## 2010-03-12    1020564.4 2010     3    71      1.0205644
## 2010-03-19     999755.0 2010     3    78      0.9997550
## 2010-03-26     980754.7 2010     3    85      0.9807547
## 2010-04-02    1120529.6 2010     4    92      1.1205296
## 2010-04-09    1052562.0 2010     4    99      1.0525620
## 2010-04-16    1004081.5 2010     4   106      1.0040815
## 2010-04-23     994098.9 2010     4   113      0.9940989
## 2010-04-30     971225.0 2010     4   120      0.9712250
## 2010-05-07    1077849.9 2010     5   127      1.0778499
## 2010-05-14    1007335.1 2010     5   134      1.0073351
## 2010-05-21    1002669.1 2010     5   141      1.0026691
## 2010-05-28    1061277.8 2010     5   148      1.0612778
## 2010-06-04    1115301.0 2010     6   155      1.1153010
## 2010-06-11    1062812.1 2010     6   162      1.0628121
## 2010-06-18    1058267.7 2010     6   169      1.0582677
## 2010-06-25    1035756.4 2010     6   176      1.0357564
## 2010-07-02    1087055.2 2010     7   183      1.0870552
## 2010-07-09    1064434.0 2010     7   190      1.0644340
## 2010-07-16    1027642.2 2010     7   197      1.0276422
## 2010-07-23     997530.0 2010     7   204      0.9975300
## 2010-07-30     991785.9 2010     7   211      0.9917859
## 2010-08-06    1071222.2 2010     8   218      1.0712222
## 2010-08-13    1032542.6 2010     8   225      1.0325426
## 2010-08-20    1045799.0 2010     8   232      1.0457990
## 2010-08-27    1020216.5 2010     8   239      1.0202165
## 2010-09-03    1048761.3 2010     9   246      1.0487613
## 2010-09-10    1014097.7 2010     9   253      1.0140977
## 2010-09-17     957349.5 2010     9   260      0.9573495
## 2010-09-24     919078.1 2010     9   267      0.9190781
## 2010-10-01     938663.9 2010    10   274      0.9386639
## 2010-10-08    1002288.3 2010    10   281      1.0022883
## 2010-10-15     958877.2 2010    10   288      0.9588772
## 2010-10-22     957037.1 2010    10   295      0.9570371
## 2010-10-29     968951.8 2010    10   302      0.9689518
## 2010-11-05    1017377.4 2010    11   309      1.0173774
## 2010-11-12    1024995.6 2010    11   316      1.0249956
```

##	2010-11-19	1002790.8	2010	11	323	1.0027908
##	2010-11-26	1462689.0	2010	11	330	1.4626890
##	2010-12-03	1109089.5	2010	12	337	1.1090895
##	2010-12-10	1237039.3	2010	12	344	1.2370393
##	2010-12-17	1373795.6	2010	12	351	1.3737956
##	2010-12-24	1798475.9	2010	12	358	1.7984759
##	2010-12-31	898500.4	2010	12	365	0.8985004
##	2011-01-07	950573.1	2011	1	7	0.9505731
##	2011-01-14	903859.5	2011	1	14	0.9038595
##	2011-01-21	903436.6	2011	1	21	0.9034366
##	2011-01-28	879996.7	2011	1	28	0.8799967
##	2011-02-04	1025624.7	2011	2	35	1.0256247
##	2011-02-11	1051915.4	2011	2	42	1.0519154
##	2011-02-18	1082581.4	2011	2	49	1.0825814
##	2011-02-25	980574.7	2011	2	56	0.9805747
##	2011-03-04	1044013.4	2011	3	63	1.0440134
##	2011-03-11	991718.2	2011	3	70	0.9917182
##	2011-03-18	997162.8	2011	3	77	0.9971628
##	2011-03-25	952804.4	2011	3	84	0.9528044
##	2011-04-01	965755.4	2011	4	91	0.9657554
##	2011-04-08	1019721.5	2011	4	98	1.0197215
##	2011-04-15	999407.3	2011	4	105	0.9994073
##	2011-04-22	1081704.3	2011	4	112	1.0817043
##	2011-04-29	967334.1	2011	4	119	0.9673341
##	2011-05-06	1041376.9	2011	5	126	1.0413769
##	2011-05-13	1009914.3	2011	5	133	1.0099143
##	2011-05-20	978813.3	2011	5	140	0.9788133
##	2011-05-27	1006521.3	2011	5	147	1.0065213
##	2011-06-03	1083822.1	2011	6	154	1.0838221
##	2011-06-10	1059327.4	2011	6	161	1.0593274
##	2011-06-17	1054390.3	2011	6	168	1.0543903
##	2011-06-24	1019646.5	2011	6	175	1.0196465
##	2011-07-01	1057300.4	2011	7	182	1.0573004
##	2011-07-08	1063539.2	2011	7	189	1.0635392
##	2011-07-15	1011465.1	2011	7	196	1.0114651
##	2011-07-22	1006098.0	2011	7	203	1.0060980
##	2011-07-29	970739.4	2011	7	210	0.9707394
##	2011-08-05	1067010.4	2011	8	217	1.0670104
##	2011-08-12	1027768.2	2011	8	224	1.0277682
##	2011-08-19	1042607.7	2011	8	231	1.0426077
##	2011-08-26	1053710.0	2011	8	238	1.0537100
##	2011-09-02	1008369.4	2011	9	245	1.0083694
##	2011-09-09	1039182.8	2011	9	252	1.0391828
##	2011-09-16	973199.1	2011	9	259	0.9731991
##	2011-09-23	949291.0	2011	9	266	0.9492910
##	2011-09-30	937685.1	2011	9	273	0.9376851
##	2011-10-07	1049148.6	2011	10	280	1.0491486
##	2011-10-14	986107.1	2011	10	287	0.9861071
##	2011-10-21	1018199.0	2011	10	294	1.0181990
##	2011-10-28	1019018.2	2011	10	301	1.0190182
##	2011-11-04	1081234.3	2011	11	308	1.0812343
##	2011-11-11	1077205.0	2011	11	315	1.0772050
##	2011-11-18	1031977.3	2011	11	322	1.0319773
##	2011-11-25	1479857.9	2011	11	329	1.4798579

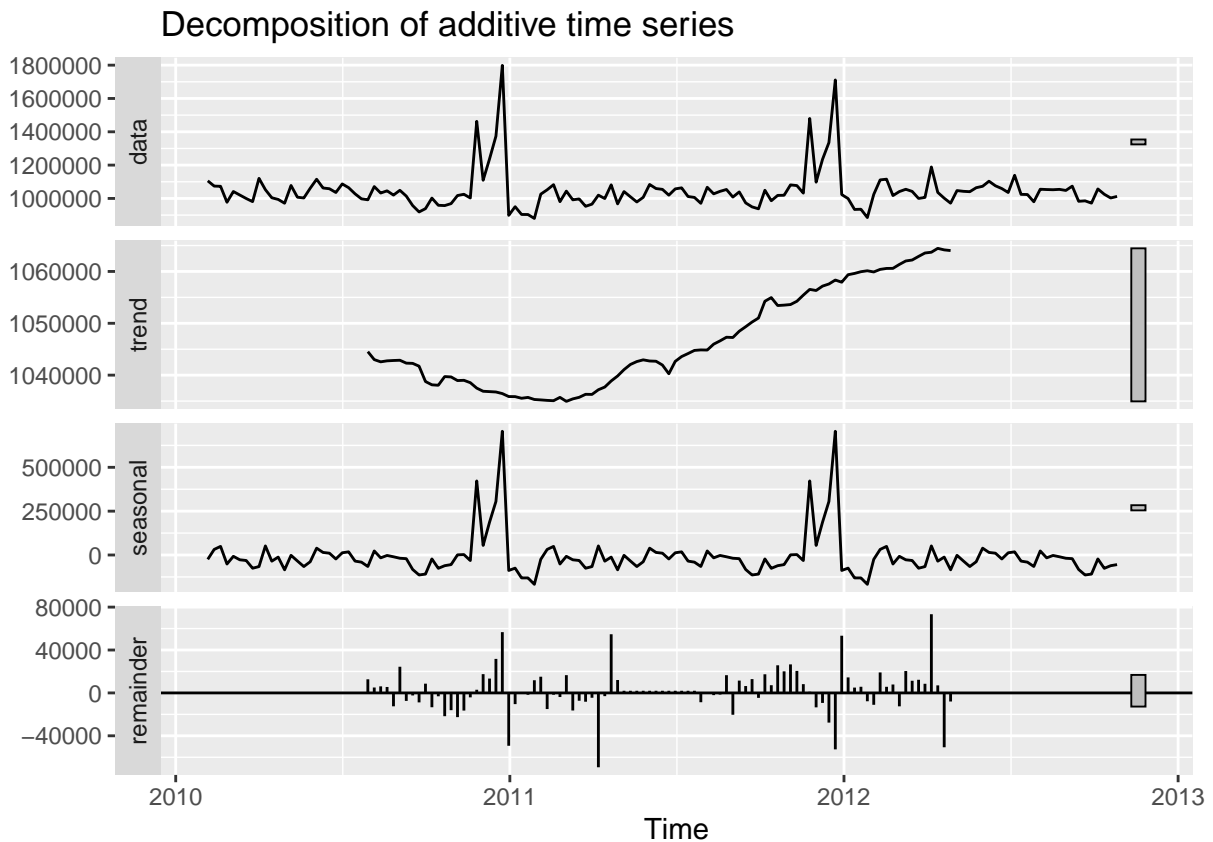
##	2011-12-02	1097567.9	2011	12	336	1.0975679
##	2011-12-09	1234692.2	2011	12	343	1.2346922
##	2011-12-16	1335237.7	2011	12	350	1.3352377
##	2011-12-23	1711072.0	2011	12	357	1.7110720
##	2011-12-30	1023165.8	2011	12	364	1.0231658
##	2012-01-06	999009.4	2012	1	6	0.9990094
##	2012-01-13	933846.2	2012	1	13	0.9338462
##	2012-01-20	935133.3	2012	1	20	0.9351333
##	2012-01-27	885221.7	2012	1	27	0.8852217
##	2012-02-03	1024124.6	2012	2	34	1.0241246
##	2012-02-10	1111320.2	2012	2	41	1.1113202
##	2012-02-17	1115490.2	2012	2	48	1.1154902
##	2012-02-24	1017144.6	2012	2	55	1.0171446
##	2012-03-02	1041356.3	2012	3	62	1.0413563
##	2012-03-09	1055121.2	2012	3	69	1.0551212
##	2012-03-16	1042255.7	2012	3	76	1.0422557
##	2012-03-23	999862.1	2012	3	83	0.9998621
##	2012-03-30	1006063.6	2012	3	90	1.0060636
##	2012-04-06	1188940.4	2012	4	97	1.1889404
##	2012-04-13	1036205.8	2012	4	104	1.0362058
##	2012-04-20	1001611.8	2012	4	111	1.0016118
##	2012-04-27	971484.4	2012	4	118	0.9714844
##	2012-05-04	1047204.4	2012	5	125	1.0472044
##	2012-05-11	1042797.3	2012	5	132	1.0427973
##	2012-05-18	1040532.0	2012	5	139	1.0405320
##	2012-05-25	1064277.0	2012	5	146	1.0642770
##	2012-06-01	1072925.5	2012	6	153	1.0729255
##	2012-06-08	1103359.4	2012	6	160	1.1033594
##	2012-06-15	1075824.7	2012	6	167	1.0758247
##	2012-06-22	1059295.2	2012	6	174	1.0592952
##	2012-06-29	1035491.4	2012	6	181	1.0354914
##	2012-07-06	1138956.0	2012	7	188	1.1389560
##	2012-07-13	1024438.5	2012	7	195	1.0244385
##	2012-07-20	1023545.4	2012	7	202	1.0235454
##	2012-07-27	979936.8	2012	7	209	0.9799368
##	2012-08-03	1055242.2	2012	8	216	1.0552422
##	2012-08-10	1053410.0	2012	8	223	1.0534100
##	2012-08-17	1052321.2	2012	8	230	1.0523212
##	2012-08-24	1054385.0	2012	8	237	1.0543850
##	2012-08-31	1047992.0	2012	8	244	1.0479920
##	2012-09-07	1074001.3	2012	9	251	1.0740013
##	2012-09-14	982800.9	2012	9	258	0.9828009
##	2012-09-21	985656.6	2012	9	265	0.9856566
##	2012-09-28	971886.7	2012	9	272	0.9718867
##	2012-10-05	1057036.4	2012	10	279	1.0570364
##	2012-10-12	1025078.1	2012	10	286	1.0250781
##	2012-10-19	1002720.2	2012	10	293	1.0027202
##	2012-10-26	1012091.5	2012	10	300	1.0120915

#convert to ts object

```
library(lubridate)
walmart_ts <- ts(
  train_walmart2$Weekly_Sales,
```

```
frequency=365.25/7,  
start=decimal_date(ymd("2010-02-05")))
```

```
aelecComp <- decompose(walmart_ts)  
autoplot(aelecComp)
```



```
train_walmart[c("Weekly_Sales" ,"Temperature" ,"Fuel_Price","MarkDown1","MarkDown2" ,"MarkDown3","MarkD
```

##	Weekly_Sales	Temperature	Fuel_Price	MarkDown1	MarkDown2	MarkDown3
## 1	1643690.9	42.31	2.572	6855.587	3218.966	1349.853
## 2	1641957.4	38.51	2.548	6855.587	3218.966	1349.853
## 3	1611968.2	39.93	2.514	6855.587	3218.966	1349.853
## 4	1409727.6	46.63	2.561	6855.587	3218.966	1349.853
## 5	1554806.7	46.50	2.625	6855.587	3218.966	1349.853
## 6	1439541.6	57.79	2.667	6855.587	3218.966	1349.853
## 7	1472515.8	54.58	2.720	6855.587	3218.966	1349.853
## 8	1404429.9	51.45	2.732	6855.587	3218.966	1349.853
## 9	1594968.3	62.27	2.719	6855.587	3218.966	1349.853
## 10	1545418.5	65.86	2.770	6855.587	3218.966	1349.853
## 11	1466058.3	66.32	2.808	6855.587	3218.966	1349.853
## 12	1391256.1	64.84	2.795	6855.587	3218.966	1349.853
## 13	1425100.7	67.41	2.780	6855.587	3218.966	1349.853
## 14	1603955.1	72.55	2.835	6855.587	3218.966	1349.853
## 15	1494251.5	74.78	2.854	6855.587	3218.966	1349.853

## 16	1399662.1	76.44	2.826	6855.587	3218.966	1349.853
## 17	1432069.9	80.44	2.759	6855.587	3218.966	1349.853
## 18	1615524.7	80.69	2.705	6855.587	3218.966	1349.853
## 19	1542561.1	80.43	2.668	6855.587	3218.966	1349.853
## 20	1503284.1	84.11	2.637	6855.587	3218.966	1349.853
## 21	1422711.6	84.34	2.653	6855.587	3218.966	1349.853
## 22	1492418.1	80.91	2.669	6855.587	3218.966	1349.853
## 23	1546074.2	80.48	2.642	6855.587	3218.966	1349.853
## 24	1448938.9	83.15	2.623	6855.587	3218.966	1349.853
## 25	1385065.2	83.36	2.608	6855.587	3218.966	1349.853
## 26	1371986.6	81.84	2.640	6855.587	3218.966	1349.853
## 27	1605491.8	87.16	2.627	6855.587	3218.966	1349.853
## 28	1508237.8	87.00	2.692	6855.587	3218.966	1349.853
## 29	1513080.5	86.65	2.664	6855.587	3218.966	1349.853
## 30	1449142.9	85.22	2.619	6855.587	3218.966	1349.853
## 31	1540163.5	81.21	2.577	6855.587	3218.966	1349.853
## 32	1507460.7	78.69	2.565	6855.587	3218.966	1349.853
## 33	1430378.7	82.11	2.582	6855.587	3218.966	1349.853
## 34	1351791.0	80.94	2.624	6855.587	3218.966	1349.853
## 35	1453329.5	71.89	2.603	6855.587	3218.966	1349.853
## 36	1508239.9	63.93	2.633	6855.587	3218.966	1349.853
## 37	1459409.1	67.18	2.720	6855.587	3218.966	1349.853
## 38	1345454.0	69.86	2.725	6855.587	3218.966	1349.853
## 39	1384209.2	69.64	2.716	6855.587	3218.966	1349.853
## 40	1551659.3	58.74	2.689	6855.587	3218.966	1349.853
## 41	1494479.5	59.61	2.728	6855.587	3218.966	1349.853
## 42	1483784.2	51.41	2.771	6855.587	3218.966	1349.853
## 43	1955624.1	64.52	2.735	6855.587	3218.966	1349.853
## 44	1548033.8	49.27	2.708	6855.587	3218.966	1349.853
## 45	1682614.3	46.33	2.843	6855.587	3218.966	1349.853
## 46	1891034.9	49.84	2.869	6855.587	3218.966	1349.853
## 47	2387950.2	52.33	2.886	6855.587	3218.966	1349.853
## 48	1367320.0	48.43	2.943	6855.587	3218.966	1349.853
## 49	1444732.3	48.27	2.976	6855.587	3218.966	1349.853
## 50	1391014.0	35.40	2.983	6855.587	3218.966	1349.853
## 51	1327405.4	44.04	3.016	6855.587	3218.966	1349.853
## 52	1316899.3	43.83	3.010	6855.587	3218.966	1349.853
## 53	1606629.6	42.27	2.989	6855.587	3218.966	1349.853
## 54	1649614.9	36.39	3.022	6855.587	3218.966	1349.853
## 55	1686842.8	57.36	3.045	6855.587	3218.966	1349.853
## 56	1456800.3	62.90	3.065	6855.587	3218.966	1349.853
## 57	1636263.4	59.58	3.288	6855.587	3218.966	1349.853
## 58	1553191.6	53.56	3.459	6855.587	3218.966	1349.853
## 59	1576818.1	62.76	3.488	6855.587	3218.966	1349.853
## 60	1541102.4	69.97	3.473	6855.587	3218.966	1349.853
## 61	1495064.8	59.17	3.524	6855.587	3218.966	1349.853
## 62	1614259.4	67.84	3.622	6855.587	3218.966	1349.853
## 63	1559889.0	71.27	3.743	6855.587	3218.966	1349.853
## 64	1564819.8	72.99	3.807	6855.587	3218.966	1349.853
## 65	1455090.7	72.03	3.810	6855.587	3218.966	1349.853
## 66	1629391.3	64.61	3.906	6855.587	3218.966	1349.853
## 67	1604775.6	75.64	3.899	6855.587	3218.966	1349.853
## 68	1428218.3	67.63	3.907	6855.587	3218.966	1349.853
## 69	1466046.7	77.72	3.786	6855.587	3218.966	1349.853

## 70	1635078.4	83.00	3.699	6855.587	3218.966	1349.853
## 71	1588948.3	83.13	3.648	6855.587	3218.966	1349.853
## 72	1532114.9	86.41	3.637	6855.587	3218.966	1349.853
## 73	1438830.1	83.58	3.594	6855.587	3218.966	1349.853
## 74	1488538.1	85.55	3.524	6855.587	3218.966	1349.853
## 75	1534849.6	85.83	3.480	6855.587	3218.966	1349.853
## 76	1455120.0	88.54	3.575	6855.587	3218.966	1349.853
## 77	1396926.8	85.77	3.651	6855.587	3218.966	1349.853
## 78	1352219.8	86.83	3.682	6855.587	3218.966	1349.853
## 79	1624383.8	91.65	3.684	6855.587	3218.966	1349.853
## 80	1525147.1	90.76	3.638	6855.587	3218.966	1349.853
## 81	1530761.4	89.94	3.554	6855.587	3218.966	1349.853
## 82	1464693.5	87.96	3.523	6855.587	3218.966	1349.853
## 83	1550229.2	87.83	3.533	6855.587	3218.966	1349.853
## 84	1540471.2	76.00	3.546	6855.587	3218.966	1349.853
## 85	1514259.8	79.94	3.526	6855.587	3218.966	1349.853
## 86	1380020.3	75.80	3.467	6855.587	3218.966	1349.853
## 87	1394561.8	79.69	3.355	6855.587	3218.966	1349.853
## 88	1630989.9	69.31	3.285	6855.587	3218.966	1349.853
## 89	1493525.9	71.74	3.274	6855.587	3218.966	1349.853
## 90	1502562.8	63.71	3.353	6855.587	3218.966	1349.853
## 91	1445249.1	66.57	3.372	6855.587	3218.966	1349.853
## 92	1697229.6	54.98	3.332	6855.587	3218.966	1349.853
## 93	1594938.9	59.11	3.297	10382.900	6115.670	215.070
## 94	1539483.7	62.25	3.308	6074.120	254.390	51.980
## 95	2033320.7	60.14	3.236	410.310	98.000	55805.510
## 96	1584083.9	48.91	3.172	5629.510	68.000	1398.110
## 97	1799682.4	43.93	3.158	4640.650	19.000	105.020
## 98	1881176.7	51.63	3.159	5011.320	67.000	347.370
## 99	2270189.0	47.96	3.112	2725.360	40.480	634.700
## 100	1497462.7	44.55	3.129	5762.100	46011.380	260.360
## 101	1550369.9	49.01	3.157	6277.390	21813.160	143.100
## 102	1459601.2	48.53	3.261	5183.290	8025.870	42.240
## 103	1394393.8	54.11	3.268	4139.870	2807.190	33.880
## 104	1319325.6	54.26	3.290	1164.460	1082.740	44.000
## 105	1636339.6	56.55	3.360	34577.060	3579.210	160.530
## 106	1802477.4	48.02	3.409	13925.060	6927.230	101.640
## 107	1819870.0	45.32	3.510	9873.330	11062.270	9.800
## 108	1539387.8	57.25	3.555	9349.610	7556.010	3.200
## 109	1688420.8	60.96	3.630	15441.400	1569.000	10.800
## 110	1675431.2	58.76	3.669	10331.040	151.880	6.000
## 111	1677472.8	64.74	3.734	4298.160	7.500	2.020
## 112	1511068.1	65.93	3.787	6118.560	9.480	4.970
## 113	1649604.6	67.61	3.845	10309.580	0.500	10.250
## 114	1899676.9	70.43	3.891	10121.970	3218.966	77.980
## 115	1621031.7	69.07	3.891	6186.190	3288.690	17.070
## 116	1521577.9	66.76	3.877	2230.800	612.020	19.750
## 117	1468928.4	67.23	3.814	3221.250	3218.966	35.490
## 118	1684520.0	75.55	3.749	21290.130	3218.966	69.890
## 119	1611096.1	73.77	3.688	8351.400	3218.966	10.520
## 120	1595901.9	70.33	3.630	6154.140	3218.966	45.110
## 121	1555444.6	77.22	3.561	4039.390	3218.966	745.190
## 122	1624477.6	77.95	3.501	6086.210	12.000	370.510
## 123	1697231.0	78.30	3.452	8813.810	116.800	64.550

## 124	1630607.0	79.35	3.393	5621.990	109.600	0.250
## 125	1527845.8	78.39	3.346	8624.560	171.250	3.050
## 126	1540421.5	84.88	3.286	3965.730	161.600	1349.853
## 127	1769854.2	81.57	3.227	12218.760	94.400	192.830
## 128	1527014.0	77.12	3.256	7218.130	45.200	36.240
## 129	1497954.8	80.42	3.311	3213.000	313.720	9.530
## 130	1439123.7	82.66	3.407	7146.900	389.020	1.590
## 131	1631135.8	86.11	3.417	27584.780	119.980	30.230
## 132	1592410.0	85.05	3.494	11436.220	245.000	6.850
## 133	1597868.1	84.85	3.571	3662.060	137.860	4.840
## 134	1494122.4	77.66	3.620	6237.830	260.060	2.970
## 135	1582083.4	80.49	3.638	21442.730	102.320	21.700
## 136	1661767.3	83.96	3.730	5204.680	35.740	50.940
## 137	1517428.9	74.97	3.717	17212.520	7.000	18.790
## 138	1506126.1	69.87	3.721	6352.300	7.640	4.690
## 139	1437059.3	76.08	3.666	3666.270	7.640	1.650
## 140	1670786.0	68.55	3.617	8077.890	3218.966	18.220
## 141	1573072.8	62.99	3.601	2086.180	3218.966	8.110
## 142	1508068.8	67.97	3.594	950.330	3218.966	4.930
## 143	1493659.7	69.16	3.506	2585.850	31.750	6.000
## 144	2136989.5	40.19	2.572	6855.587	3218.966	1349.853
## 145	2137809.5	38.49	2.548	6855.587	3218.966	1349.853
## 146	2124451.5	39.69	2.514	6855.587	3218.966	1349.853
## 147	1865097.3	46.10	2.561	6855.587	3218.966	1349.853
## 148	1991013.1	47.17	2.625	6855.587	3218.966	1349.853
## 149	1990483.8	57.56	2.667	6855.587	3218.966	1349.853
## 150	1946070.9	54.52	2.720	6855.587	3218.966	1349.853
## 151	1750197.8	51.26	2.732	6855.587	3218.966	1349.853
## 152	2066187.7	63.27	2.719	6855.587	3218.966	1349.853
## 153	1954689.2	65.41	2.770	6855.587	3218.966	1349.853
## 154	1874957.9	68.07	2.808	6855.587	3218.966	1349.853
## 155	1821990.9	65.11	2.795	6855.587	3218.966	1349.853
## 156	1802450.3	66.98	2.780	6855.587	3218.966	1349.853
## 157	2042581.7	71.28	2.835	6855.587	3218.966	1349.853
## 158	1880752.4	73.31	2.854	6855.587	3218.966	1349.853
## 159	1896937.1	74.83	2.826	6855.587	3218.966	1349.853
## 160	1957113.9	81.13	2.759	6855.587	3218.966	1349.853
## 161	2102539.9	81.81	2.705	6855.587	3218.966	1349.853
## 162	2025538.8	83.40	2.668	6855.587	3218.966	1349.853
## 163	2001637.0	85.81	2.637	6855.587	3218.966	1349.853
## 164	1939927.1	86.26	2.653	6855.587	3218.966	1349.853
## 165	2003940.6	82.74	2.669	6855.587	3218.966	1349.853
## 166	1880902.6	82.59	2.642	6855.587	3218.966	1349.853
## 167	1845879.8	85.32	2.623	6855.587	3218.966	1349.853
## 168	1781717.7	87.66	2.608	6855.587	3218.966	1349.853
## 169	1804246.2	83.49	2.640	6855.587	3218.966	1349.853
## 170	1991910.0	89.53	2.627	6855.587	3218.966	1349.853
## 171	1895601.1	89.05	2.692	6855.587	3218.966	1349.853
## 172	1964335.2	88.70	2.664	6855.587	3218.966	1349.853
## 173	1863840.5	87.12	2.619	6855.587	3218.966	1349.853
## 174	1904608.1	81.83	2.577	6855.587	3218.966	1349.853
## 175	1839128.8	79.09	2.565	6855.587	3218.966	1349.853
## 176	1793903.6	82.05	2.582	6855.587	3218.966	1349.853
## 177	1724557.2	81.79	2.624	6855.587	3218.966	1349.853

## 178	1827440.4	69.24	2.603	6855.587	3218.966	1349.853
## 179	1849921.4	63.19	2.633	6855.587	3218.966	1349.853
## 180	1794355.5	65.80	2.720	6855.587	3218.966	1349.853
## 181	1737947.6	68.50	2.725	6855.587	3218.966	1349.853
## 182	1802755.1	66.24	2.716	6855.587	3218.966	1349.853
## 183	1939061.4	57.85	2.689	6855.587	3218.966	1349.853
## 184	1916812.7	59.69	2.728	6855.587	3218.966	1349.853
## 185	1956739.2	50.81	2.771	6855.587	3218.966	1349.853
## 186	2658725.3	62.98	2.735	6855.587	3218.966	1349.853
## 187	2015781.3	49.33	2.708	6855.587	3218.966	1349.853
## 188	2378726.5	45.50	2.843	6855.587	3218.966	1349.853
## 189	2609166.8	47.55	2.869	6855.587	3218.966	1349.853
## 190	3436007.7	49.97	2.886	6855.587	3218.966	1349.853
## 191	1750434.6	47.30	2.943	6855.587	3218.966	1349.853
## 192	1758050.8	44.69	2.976	6855.587	3218.966	1349.853
## 193	1744193.6	33.02	2.983	6855.587	3218.966	1349.853
## 194	1751384.9	41.40	3.016	6855.587	3218.966	1349.853
## 195	1695371.7	42.83	3.010	6855.587	3218.966	1349.853
## 196	1929346.2	38.25	2.989	6855.587	3218.966	1349.853
## 197	2168041.6	33.19	3.022	6855.587	3218.966	1349.853
## 198	2080884.8	57.83	3.045	6855.587	3218.966	1349.853
## 199	1833511.1	60.80	3.065	6855.587	3218.966	1349.853
## 200	1981607.8	57.77	3.288	6855.587	3218.966	1349.853
## 201	1879107.3	52.70	3.459	6855.587	3218.966	1349.853
## 202	1902557.7	62.32	3.488	6855.587	3218.966	1349.853
## 203	1766162.1	69.42	3.473	6855.587	3218.966	1349.853
## 204	1800171.4	55.43	3.524	6855.587	3218.966	1349.853
## 205	1847552.6	67.00	3.622	6855.587	3218.966	1349.853
## 206	1856467.8	69.48	3.743	6855.587	3218.966	1349.853
## 207	1886339.6	69.39	3.807	6855.587	3218.966	1349.853
## 208	1745545.3	69.21	3.810	6855.587	3218.966	1349.853
## 209	1837743.6	61.48	3.906	6855.587	3218.966	1349.853
## 210	1838513.1	74.61	3.899	6855.587	3218.966	1349.853
## 211	1688281.9	67.14	3.907	6855.587	3218.966	1349.853
## 212	1797732.6	76.42	3.786	6855.587	3218.966	1349.853
## 213	1933756.2	83.07	3.699	6855.587	3218.966	1349.853
## 214	1929153.2	83.40	3.648	6855.587	3218.966	1349.853
## 215	1953772.0	86.53	3.637	6855.587	3218.966	1349.853
## 216	1790925.8	85.17	3.594	6855.587	3218.966	1349.853
## 217	1866243.0	85.69	3.524	6855.587	3218.966	1349.853
## 218	1853162.0	87.70	3.480	6855.587	3218.966	1349.853
## 219	1785187.3	89.83	3.575	6855.587	3218.966	1349.853
## 220	1743816.4	89.34	3.651	6855.587	3218.966	1349.853
## 221	1680693.1	90.07	3.682	6855.587	3218.966	1349.853
## 222	1876704.3	93.34	3.684	6855.587	3218.966	1349.853
## 223	1812768.3	91.58	3.638	6855.587	3218.966	1349.853
## 224	1844094.6	89.86	3.554	6855.587	3218.966	1349.853
## 225	1821139.9	90.45	3.523	6855.587	3218.966	1349.853
## 226	1809119.7	89.64	3.533	6855.587	3218.966	1349.853
## 227	1748000.6	77.97	3.546	6855.587	3218.966	1349.853
## 228	1691439.5	78.85	3.526	6855.587	3218.966	1349.853
## 229	1669299.8	75.58	3.467	6855.587	3218.966	1349.853
## 230	1650394.4	78.14	3.355	6855.587	3218.966	1349.853
## 231	1837553.4	69.92	3.285	6855.587	3218.966	1349.853

## 232	1743882.2	71.67	3.274	6855.587	3218.966	1349.853
## 233	1834680.2	64.53	3.353	6855.587	3218.966	1349.853
## 234	1769296.2	65.87	3.372	6855.587	3218.966	1349.853
## 235	1959707.9	55.53	3.332	6855.587	3218.966	1349.853
## 236	1920725.1	59.33	3.297	10797.640	20445.000	443.320
## 237	1902762.5	62.01	3.308	6490.920	1217.760	152.120
## 238	2614202.3	56.36	3.236	919.710	62.000	77451.260
## 239	1954952.0	48.74	3.172	8010.990	83.470	1897.270
## 240	2290549.3	41.76	3.158	11472.590	40.000	306.430
## 241	2432736.5	50.13	3.159	4908.830	61.030	341.490
## 242	3224369.8	46.66	3.112	2971.040	15.180	1501.750
## 243	1874226.5	44.57	3.129	8321.440	92523.940	139.530
## 244	1799520.1	46.75	3.157	5886.720	37454.290	121.160
## 245	1744725.5	45.99	3.261	4414.720	12092.630	98.380
## 246	1711769.1	51.70	3.268	6552.260	4355.690	105.970
## 247	1660906.1	50.50	3.290	1920.150	1507.560	86.090
## 248	1935299.9	55.21	3.360	75149.790	3818.850	221.400
## 249	2103322.7	46.98	3.409	13510.890	6674.420	94.070
## 250	2196688.5	43.82	3.510	13942.540	14273.240	15.760
## 251	1861802.7	54.63	3.555	13048.360	12059.100	10.200
## 252	1952555.7	58.79	3.630	23901.270	2144.700	9.000
## 253	1937628.3	57.11	3.669	11784.910	368.320	3.000
## 254	1976082.1	63.68	3.734	5965.990	230.420	3.000
## 255	1790439.2	64.01	3.787	6008.980	139.930	6.630
## 256	1857480.8	66.83	3.845	14369.300	164.770	17.000
## 257	2129035.9	68.43	3.891	12132.590	1.300	32.580
## 258	1935869.1	68.08	3.891	8994.040	6573.080	20.210
## 259	1847344.4	65.69	3.877	7311.020	2236.200	33.530
## 260	1764133.1	67.20	3.814	3076.680	3218.966	38.320
## 261	1923957.1	76.73	3.749	23731.470	3218.966	78.090
## 262	1917521.0	73.87	3.688	16519.500	3218.966	117.380
## 263	2000940.7	71.27	3.630	9262.120	3218.966	42.670
## 264	1912791.1	78.19	3.561	10701.320	3218.966	1030.530
## 265	1910092.4	78.38	3.501	13091.330	21.000	245.370
## 266	2010216.5	78.69	3.452	12162.040	463.600	78.390
## 267	1962924.3	80.56	3.393	8573.410	195.000	0.190
## 268	1887733.2	81.04	3.346	12126.020	314.000	60.990
## 269	1881046.1	86.32	3.286	8495.340	275.800	1349.853
## 270	2041507.4	84.20	3.227	12355.500	295.050	100.150
## 271	1830075.1	80.17	3.256	8354.650	342.250	20.530
## 272	1819666.5	83.23	3.311	6961.580	241.200	24.970
## 273	1757923.9	86.37	3.407	6999.140	197.720	2.530
## 274	1946104.6	90.22	3.417	27650.680	164.580	43.020
## 275	1866720.0	88.55	3.494	5554.540	142.300	13.430
## 276	1928016.0	84.79	3.571	4774.160	330.780	10.530
## 277	1876788.1	76.91	3.620	4759.700	211.380	6.620
## 278	1947083.3	82.64	3.638	17500.260	73.220	21.380
## 279	1898777.1	87.65	3.730	10658.860	149.280	60.970
## 280	1814806.6	75.88	3.717	8325.930	3218.966	37.320
## 281	1829415.7	71.09	3.721	6707.940	3.820	15.550
## 282	1746470.6	79.45	3.666	7106.050	1.910	1.650
## 283	1998321.0	70.27	3.617	6037.760	3218.966	10.040
## 284	1900745.1	60.97	3.601	2145.500	3218.966	33.310
## 285	1847990.4	68.08	3.594	4461.890	3218.966	1.140

## 286	1834458.4	69.79	3.506	6152.590	129.770	200.000
## 287	461622.2	45.71	2.572	6855.587	3218.966	1349.853
## 288	420729.0	47.93	2.548	6855.587	3218.966	1349.853
## 289	421642.2	47.07	2.514	6855.587	3218.966	1349.853
## 290	407204.9	52.05	2.561	6855.587	3218.966	1349.853
## 291	415202.0	53.04	2.625	6855.587	3218.966	1349.853
## 292	384200.7	63.08	2.667	6855.587	3218.966	1349.853
## 293	375328.6	60.42	2.720	6855.587	3218.966	1349.853
## 294	359949.3	57.06	2.732	6855.587	3218.966	1349.853
## 295	423294.4	65.56	2.719	6855.587	3218.966	1349.853
## 296	415870.3	68.00	2.770	6855.587	3218.966	1349.853
## 297	354993.3	66.98	2.808	6855.587	3218.966	1349.853
## 298	339976.7	67.87	2.795	6855.587	3218.966	1349.853
## 299	361248.4	70.24	2.780	6855.587	3218.966	1349.853
## 300	399323.9	73.47	2.835	6855.587	3218.966	1349.853
## 301	384357.9	77.18	2.854	6855.587	3218.966	1349.853
## 302	343763.2	75.81	2.826	6855.587	3218.966	1349.853
## 303	350089.2	78.60	2.759	6855.587	3218.966	1349.853
## 304	396968.8	78.53	2.705	6855.587	3218.966	1349.853
## 305	355017.1	82.10	2.668	6855.587	3218.966	1349.853
## 306	364076.8	83.52	2.637	6855.587	3218.966	1349.853
## 307	357346.5	83.79	2.653	6855.587	3218.966	1349.853
## 308	381151.7	82.20	2.669	6855.587	3218.966	1349.853
## 309	349214.2	81.75	2.642	6855.587	3218.966	1349.853
## 310	352728.8	84.32	2.623	6855.587	3218.966	1349.853
## 311	352864.5	83.32	2.608	6855.587	3218.966	1349.853
## 312	347955.0	82.04	2.640	6855.587	3218.966	1349.853
## 313	402635.8	85.13	2.627	6855.587	3218.966	1349.853
## 314	339597.4	86.74	2.692	6855.587	3218.966	1349.853
## 315	351728.2	88.02	2.664	6855.587	3218.966	1349.853
## 316	362134.1	86.15	2.619	6855.587	3218.966	1349.853
## 317	366474.0	84.16	2.577	6855.587	3218.966	1349.853
## 318	352261.0	80.84	2.565	6855.587	3218.966	1349.853
## 319	363064.6	82.36	2.582	6855.587	3218.966	1349.853
## 320	355626.9	76.90	2.624	6855.587	3218.966	1349.853
## 321	358784.1	73.60	2.603	6855.587	3218.966	1349.853
## 322	395107.3	66.99	2.633	6855.587	3218.966	1349.853
## 323	345584.4	69.71	2.720	6855.587	3218.966	1349.853
## 324	348896.0	71.64	2.725	6855.587	3218.966	1349.853
## 325	348591.7	72.04	2.716	6855.587	3218.966	1349.853
## 326	423175.6	62.94	2.689	6855.587	3218.966	1349.853
## 327	386635.0	62.79	2.728	6855.587	3218.966	1349.853
## 328	372545.3	57.72	2.771	6855.587	3218.966	1349.853
## 329	565567.8	68.71	2.735	6855.587	3218.966	1349.853
## 330	476420.8	53.76	2.708	6855.587	3218.966	1349.853
## 331	467642.0	51.13	2.843	6855.587	3218.966	1349.853
## 332	498159.4	52.20	2.869	6855.587	3218.966	1349.853
## 333	605990.4	57.16	2.886	6855.587	3218.966	1349.853
## 334	382677.8	53.20	2.943	6855.587	3218.966	1349.853
## 335	378241.3	53.35	2.976	6855.587	3218.966	1349.853
## 336	381061.1	44.76	2.983	6855.587	3218.966	1349.853
## 337	350876.7	50.74	3.016	6855.587	3218.966	1349.853
## 338	364866.2	48.71	3.010	6855.587	3218.966	1349.853
## 339	438516.5	45.95	2.989	6855.587	3218.966	1349.853

## 340	430526.2	43.57	3.022	6855.587	3218.966	1349.853
## 341	432782.1	61.58	3.045	6855.587	3218.966	1349.853
## 342	397211.2	67.40	3.065	6855.587	3218.966	1349.853
## 343	437084.5	65.11	3.288	6855.587	3218.966	1349.853
## 344	404753.3	61.29	3.459	6855.587	3218.966	1349.853
## 345	392109.5	69.47	3.488	6855.587	3218.966	1349.853
## 346	380683.7	72.94	3.473	6855.587	3218.966	1349.853
## 347	374556.1	68.76	3.524	6855.587	3218.966	1349.853
## 348	384075.3	72.55	3.622	6855.587	3218.966	1349.853
## 349	366250.7	75.88	3.743	6855.587	3218.966	1349.853
## 350	391860.0	76.91	3.807	6855.587	3218.966	1349.853
## 351	367405.4	78.69	3.810	6855.587	3218.966	1349.853
## 352	413042.1	69.45	3.906	6855.587	3218.966	1349.853
## 353	386312.7	79.87	3.899	6855.587	3218.966	1349.853
## 354	364603.1	75.79	3.907	6855.587	3218.966	1349.853
## 355	369350.6	84.41	3.786	6855.587	3218.966	1349.853
## 356	394507.8	84.29	3.699	6855.587	3218.966	1349.853
## 357	391638.8	84.84	3.648	6855.587	3218.966	1349.853
## 358	403423.3	86.96	3.637	6855.587	3218.966	1349.853
## 359	385520.7	84.94	3.594	6855.587	3218.966	1349.853
## 360	368962.7	85.10	3.524	6855.587	3218.966	1349.853
## 361	395146.2	85.38	3.480	6855.587	3218.966	1349.853
## 362	373454.3	87.14	3.575	6855.587	3218.966	1349.853
## 363	360617.4	86.19	3.651	6855.587	3218.966	1349.853
## 364	345381.3	88.07	3.682	6855.587	3218.966	1349.853
## 365	409981.2	88.45	3.684	6855.587	3218.966	1349.853
## 366	380376.8	88.88	3.638	6855.587	3218.966	1349.853
## 367	379716.9	88.44	3.554	6855.587	3218.966	1349.853
## 368	366367.5	87.67	3.523	6855.587	3218.966	1349.853
## 369	375988.7	89.12	3.533	6855.587	3218.966	1349.853
## 370	377347.5	81.72	3.546	6855.587	3218.966	1349.853
## 371	375629.5	83.63	3.526	6855.587	3218.966	1349.853
## 372	365248.9	80.19	3.467	6855.587	3218.966	1349.853
## 373	368477.9	82.58	3.355	6855.587	3218.966	1349.853
## 374	403342.4	75.54	3.285	6855.587	3218.966	1349.853
## 375	368282.6	73.75	3.274	6855.587	3218.966	1349.853
## 376	394976.4	69.03	3.353	6855.587	3218.966	1349.853
## 377	389540.6	71.04	3.372	6855.587	3218.966	1349.853
## 378	459443.2	59.31	3.332	6855.587	3218.966	1349.853
## 379	407764.2	61.70	3.297	8787.590	2006.620	200.010
## 380	398839.0	63.91	3.308	1383.530	23.270	19.950
## 381	556925.2	68.00	3.236	41.740	10.470	37612.740
## 382	472511.3	54.97	3.172	850.860	18.940	781.710
## 383	468772.8	49.26	3.158	4059.380	6.470	123.420
## 384	510747.6	57.95	3.159	1864.610	3218.966	170.360
## 385	551221.2	53.41	3.112	89.980	0.240	411.520
## 386	410553.9	48.29	3.129	1449.160	14356.070	66.660
## 387	398178.2	52.42	3.157	3824.220	9389.980	15.000
## 388	367438.6	51.86	3.261	3927.760	3323.640	1349.853
## 389	365818.6	56.20	3.268	720.820	1629.260	1.460
## 390	349518.1	58.06	3.290	774.550	349.990	1349.853
## 391	424960.7	59.33	3.360	9667.500	268.290	0.600
## 392	473292.5	51.65	3.409	8687.470	1594.870	2.200
## 393	475591.1	52.39	3.510	2706.870	3128.740	1.880

## 394	418925.5	60.12	3.555	6129.280	1802.840	1349.853
## 395	469752.6	61.65	3.630	3552.580	601.320	1349.853
## 396	445162.0	60.71	3.669	8368.500	298.460	1.390
## 397	411775.8	64.00	3.734	2588.060	80.890	3.200
## 398	413907.2	66.53	3.787	737.080	36.100	1.430
## 399	407488.8	69.36	3.845	825.100	99.830	1.250
## 400	503232.1	73.01	3.891	4433.710	3218.966	24.450
## 401	420789.7	72.83	3.891	5359.220	1673.420	3.000
## 402	434822.1	72.05	3.877	2784.820	130.680	1.750
## 403	394616.1	73.39	3.814	1178.700	3218.966	2.950
## 404	439913.6	79.51	3.749	2430.230	3218.966	30.920
## 405	431985.4	75.19	3.688	3794.950	3218.966	0.250
## 406	418112.8	72.38	3.630	3208.730	3218.966	0.300
## 407	413701.3	78.58	3.561	3032.030	3218.966	291.170
## 408	432268.5	81.55	3.501	2664.550	10.000	220.030
## 409	446336.8	81.65	3.452	5770.480	28.600	30.180
## 410	442074.8	84.66	3.393	2014.470	31.800	1.000
## 411	419498.0	82.70	3.346	1843.450	11.200	0.510
## 412	422965.3	86.42	3.286	2297.320	8.000	1349.853
## 413	411206.5	83.14	3.227	2625.990	30.700	28.160
## 414	416913.1	82.28	3.256	3196.900	20.800	2.020
## 415	432424.8	81.38	3.311	1266.720	66.200	3.830
## 416	389427.9	84.94	3.407	3447.280	31.000	2.460
## 417	419990.3	86.55	3.417	5683.490	37.200	0.040
## 418	391811.6	85.85	3.494	3375.440	28.400	2.400
## 419	394918.8	87.36	3.571	990.080	44.200	1349.853
## 420	412449.7	83.01	3.620	3062.020	26.800	1349.853
## 421	408838.7	85.18	3.638	6599.690	27.800	24.700
## 422	408229.7	84.99	3.730	2266.830	19.000	8.310
## 423	407589.2	78.36	3.717	3589.700	3218.966	3.720
## 424	414392.1	72.78	3.721	3233.340	1.910	7.690
## 425	389813.0	77.46	3.666	2493.820	3218.966	1.500
## 426	443557.7	72.74	3.617	1750.800	3218.966	3.010
## 427	410804.4	70.31	3.601	775.310	3218.966	2.780
## 428	424513.1	73.44	3.594	629.250	3218.966	7.500
## 429	405432.7	74.66	3.506	370.990	6.350	4.000
## 430	2135143.9	43.76	2.598	6855.587	3218.966	1349.853
## 431	2188307.4	28.84	2.573	6855.587	3218.966	1349.853
## 432	2049860.3	36.45	2.540	6855.587	3218.966	1349.853
## 433	1925728.8	41.36	2.590	6855.587	3218.966	1349.853
## 434	1971057.4	43.49	2.654	6855.587	3218.966	1349.853
## 435	1894324.1	49.63	2.704	6855.587	3218.966	1349.853
## 436	1897429.4	55.19	2.743	6855.587	3218.966	1349.853
## 437	1762539.3	39.91	2.752	6855.587	3218.966	1349.853
## 438	1979247.1	48.77	2.740	6855.587	3218.966	1349.853
## 439	1818452.7	54.16	2.773	6855.587	3218.966	1349.853
## 440	1851519.7	56.23	2.810	6855.587	3218.966	1349.853
## 441	1802677.9	56.87	2.805	6855.587	3218.966	1349.853
## 442	1817273.3	53.04	2.787	6855.587	3218.966	1349.853
## 443	2000626.1	56.77	2.836	6855.587	3218.966	1349.853
## 444	1875597.3	62.35	2.845	6855.587	3218.966	1349.853
## 445	1903752.6	67.40	2.820	6855.587	3218.966	1349.853
## 446	1857533.7	67.73	2.756	6855.587	3218.966	1349.853
## 447	1903290.6	70.83	2.701	6855.587	3218.966	1349.853

## 448	1870619.2	78.45	2.668	6855.587	3218.966	1349.853
## 449	1929736.4	81.53	2.635	6855.587	3218.966	1349.853
## 450	1846651.9	81.10	2.654	6855.587	3218.966	1349.853
## 451	1881337.2	73.66	2.668	6855.587	3218.966	1349.853
## 452	1812208.2	80.35	2.637	6855.587	3218.966	1349.853
## 453	1898427.7	78.53	2.621	6855.587	3218.966	1349.853
## 454	1848426.8	79.78	2.612	6855.587	3218.966	1349.853
## 455	1796637.6	80.70	2.650	6855.587	3218.966	1349.853
## 456	1907638.6	76.53	2.640	6855.587	3218.966	1349.853
## 457	2007050.8	78.08	2.698	6855.587	3218.966	1349.853
## 458	1997181.1	78.83	2.671	6855.587	3218.966	1349.853
## 459	1848403.9	74.44	2.621	6855.587	3218.966	1349.853
## 460	1935857.6	76.80	2.584	6855.587	3218.966	1349.853
## 461	1865820.8	73.54	2.574	6855.587	3218.966	1349.853
## 462	1899959.6	64.91	2.594	6855.587	3218.966	1349.853
## 463	1810684.7	60.96	2.642	6855.587	3218.966	1349.853
## 464	1842821.0	63.96	2.619	6855.587	3218.966	1349.853
## 465	1951494.9	67.73	2.645	6855.587	3218.966	1349.853
## 466	1867345.1	62.03	2.732	6855.587	3218.966	1349.853
## 467	1927610.1	64.17	2.736	6855.587	3218.966	1349.853
## 468	1933333.0	56.94	2.718	6855.587	3218.966	1349.853
## 469	2013115.8	51.60	2.699	6855.587	3218.966	1349.853
## 470	1999794.3	52.65	2.741	6855.587	3218.966	1349.853
## 471	2097809.4	48.05	2.780	6855.587	3218.966	1349.853
## 472	2789469.5	48.08	2.752	6855.587	3218.966	1349.853
## 473	2102530.2	46.40	2.727	6855.587	3218.966	1349.853
## 474	2302504.9	42.40	2.860	6855.587	3218.966	1349.853
## 475	2740057.1	46.57	2.884	6855.587	3218.966	1349.853
## 476	3526713.4	43.21	2.887	6855.587	3218.966	1349.853
## 477	1794868.7	38.09	2.955	6855.587	3218.966	1349.853
## 478	1862476.3	39.34	2.980	6855.587	3218.966	1349.853
## 479	1865502.5	31.60	2.992	6855.587	3218.966	1349.853
## 480	1886393.9	38.34	3.017	6855.587	3218.966	1349.853
## 481	1814240.9	40.60	3.022	6855.587	3218.966	1349.853
## 482	2119086.0	34.61	2.996	6855.587	3218.966	1349.853
## 483	2187847.3	33.29	3.033	6855.587	3218.966	1349.853
## 484	2316495.6	48.17	3.058	6855.587	3218.966	1349.853
## 485	2078094.7	49.00	3.087	6855.587	3218.966	1349.853
## 486	2103455.8	46.56	3.305	6855.587	3218.966	1349.853
## 487	2039818.4	50.93	3.461	6855.587	3218.966	1349.853
## 488	2116475.4	51.86	3.495	6855.587	3218.966	1349.853
## 489	1944164.3	59.10	3.480	6855.587	3218.966	1349.853
## 490	1900246.5	56.99	3.521	6855.587	3218.966	1349.853
## 491	2074953.5	62.61	3.605	6855.587	3218.966	1349.853
## 492	1960587.8	62.34	3.724	6855.587	3218.966	1349.853
## 493	2220600.8	68.80	3.781	6855.587	3218.966	1349.853
## 494	1878167.4	64.22	3.781	6855.587	3218.966	1349.853
## 495	2063682.8	63.41	3.866	6855.587	3218.966	1349.853
## 496	2002362.4	70.65	3.872	6855.587	3218.966	1349.853
## 497	2015563.5	70.49	3.881	6855.587	3218.966	1349.853
## 498	1986597.9	73.65	3.771	6855.587	3218.966	1349.853
## 499	2065377.1	78.26	3.683	6855.587	3218.966	1349.853
## 500	2073951.4	80.05	3.640	6855.587	3218.966	1349.853
## 501	2141210.6	83.51	3.618	6855.587	3218.966	1349.853

## 502	2008344.9	81.85	3.570	6855.587	3218.966	1349.853
## 503	2051533.5	84.54	3.504	6855.587	3218.966	1349.853
## 504	2066541.9	84.59	3.469	6855.587	3218.966	1349.853
## 505	2049046.9	83.27	3.563	6855.587	3218.966	1349.853
## 506	2036231.4	82.84	3.627	6855.587	3218.966	1349.853
## 507	1989674.1	84.36	3.659	6855.587	3218.966	1349.853
## 508	2160057.4	86.09	3.662	6855.587	3218.966	1349.853
## 509	2105668.7	82.98	3.617	6855.587	3218.966	1349.853
## 510	2232892.1	82.77	3.550	6855.587	3218.966	1349.853
## 511	1988490.2	81.47	3.523	6855.587	3218.966	1349.853
## 512	2078420.3	77.99	3.533	6855.587	3218.966	1349.853
## 513	2093139.0	73.34	3.554	6855.587	3218.966	1349.853
## 514	2075577.3	72.76	3.532	6855.587	3218.966	1349.853
## 515	2031406.4	69.23	3.473	6855.587	3218.966	1349.853
## 516	1929486.6	72.15	3.371	6855.587	3218.966	1349.853
## 517	2166737.6	65.79	3.299	6855.587	3218.966	1349.853
## 518	2074548.9	63.75	3.283	6855.587	3218.966	1349.853
## 519	2207742.1	64.79	3.361	6855.587	3218.966	1349.853
## 520	2151659.6	55.31	3.362	6855.587	3218.966	1349.853
## 521	2281217.3	49.86	3.322	6855.587	3218.966	1349.853
## 522	2203029.0	47.12	3.286	12851.520	16658.470	430.130
## 523	2243946.6	50.44	3.294	4539.940	840.560	372.900
## 524	3004702.3	47.96	3.225	561.450	137.880	83340.330
## 525	2180999.3	38.71	3.176	9762.390	160.940	2260.290
## 526	2508955.2	31.64	3.153	5857.720	30.000	984.980
## 527	2771397.2	36.44	3.149	2756.670	72.300	1790.150
## 528	3676389.0	35.92	3.103	2461.940	69.050	2938.240
## 529	2007105.9	36.89	3.119	3496.130	72413.710	399.770
## 530	2047766.1	38.64	3.158	7857.710	38677.720	234.000
## 531	1941676.6	34.41	3.263	3666.280	14553.370	76.370
## 532	2005097.8	42.09	3.273	2109.410	7040.020	44.160
## 533	1928720.5	40.31	3.290	1346.060	3740.120	46.160
## 534	2173373.9	41.81	3.354	50820.760	4033.290	285.110
## 535	2374660.6	33.00	3.411	11374.630	7208.510	118.370
## 536	2427640.2	34.19	3.493	14225.990	11049.650	17.360
## 537	2226662.2	41.31	3.541	9777.710	4703.880	5.400
## 538	2206319.9	50.38	3.619	18564.880	1394.860	32.930
## 539	2202450.8	53.63	3.667	8779.570	602.020	8.530
## 540	2214967.4	59.81	3.707	5669.210	37.120	1349.853
## 541	2091592.5	59.07	3.759	8806.800	-10.500	5.990
## 542	2089381.8	72.63	3.820	2565.800	442.520	6.500
## 543	2470206.1	67.69	3.864	11341.170	3218.966	73.380
## 544	2105301.4	68.69	3.881	12506.740	5941.430	30.840
## 545	2144336.9	68.60	3.864	2774.390	4279.410	43.430
## 546	2064065.7	76.47	3.810	3993.660	97.770	26.680
## 547	2196968.3	80.14	3.747	13737.910	3218.966	93.650
## 548	2127661.2	67.64	3.685	20499.880	86.000	103.050
## 549	2207214.8	68.43	3.620	6531.120	3218.966	99.910
## 550	2154137.7	77.47	3.551	4330.020	436.000	862.310
## 551	2179360.9	77.41	3.483	10165.220	8.600	47.930
## 552	2245257.2	78.11	3.433	7429.460	249.800	7.860
## 553	2234190.9	80.94	3.372	16063.840	84.000	0.220
## 554	2197299.6	81.63	3.329	6619.200	351.220	3.480
## 555	2128362.9	84.23	3.257	3756.110	211.600	1349.853

## 556	2224499.3	80.37	3.187	9789.030	90.000	157.620
## 557	2100252.6	76.86	3.224	11075.380	151.000	17.270
## 558	2175563.7	79.14	3.263	4799.230	47.550	30.560
## 559	2048613.6	81.06	3.356	7011.680	68.700	4.260
## 560	2174514.1	83.86	3.374	29127.200	42.270	58.340
## 561	2193367.7	83.21	3.476	16996.420	36.600	60.940
## 562	2283540.3	81.41	3.552	2531.630	15.040	5.540
## 563	2125241.7	75.76	3.610	9983.590	3218.966	23.400
## 564	2081181.4	76.47	3.646	19617.580	1.020	68.290
## 565	2125104.7	82.09	3.709	9082.610	16.000	59.060
## 566	2117854.6	68.20	3.706	13802.340	3218.966	23.120
## 567	2119438.5	68.97	3.721	11214.890	5.730	16.840
## 568	2027620.2	71.74	3.666	5333.920	5.730	2.940
## 569	2209835.4	63.07	3.620	5918.340	3218.966	126.570
## 570	2133026.1	57.11	3.603	4975.390	3218.966	61.170
## 571	2097266.9	64.46	3.610	6313.840	3218.966	15.050
## 572	2149594.5	63.64	3.514	1763.130	88.760	66.760
## 573	317173.1	39.70	2.572	6855.587	3218.966	1349.853
## 574	311825.7	39.81	2.548	6855.587	3218.966	1349.853
## 575	303447.6	41.14	2.514	6855.587	3218.966	1349.853
## 576	270281.6	46.70	2.561	6855.587	3218.966	1349.853
## 577	288855.7	48.89	2.625	6855.587	3218.966	1349.853
## 578	297293.6	58.50	2.667	6855.587	3218.966	1349.853
## 579	281706.4	55.46	2.720	6855.587	3218.966	1349.853
## 580	273283.0	52.47	2.732	6855.587	3218.966	1349.853
## 581	331406.0	63.18	2.719	6855.587	3218.966	1349.853
## 582	328020.5	65.19	2.770	6855.587	3218.966	1349.853
## 583	306858.7	65.30	2.808	6855.587	3218.966	1349.853
## 584	288839.7	65.13	2.795	6855.587	3218.966	1349.853
## 585	298697.8	67.53	2.780	6855.587	3218.966	1349.853
## 586	333522.6	71.53	2.835	6855.587	3218.966	1349.853
## 587	296673.8	74.79	2.854	6855.587	3218.966	1349.853
## 588	301615.5	75.20	2.826	6855.587	3218.966	1349.853
## 589	310013.1	79.81	2.759	6855.587	3218.966	1349.853
## 590	337825.9	79.54	2.705	6855.587	3218.966	1349.853
## 591	296641.9	80.70	2.668	6855.587	3218.966	1349.853
## 592	313795.6	83.91	2.637	6855.587	3218.966	1349.853
## 593	295257.3	83.72	2.653	6855.587	3218.966	1349.853
## 594	305993.3	81.25	2.669	6855.587	3218.966	1349.853
## 595	291808.9	81.14	2.642	6855.587	3218.966	1349.853
## 596	280701.7	83.98	2.623	6855.587	3218.966	1349.853
## 597	274742.6	83.66	2.608	6855.587	3218.966	1349.853
## 598	268929.0	82.46	2.640	6855.587	3218.966	1349.853
## 599	303043.0	86.10	2.627	6855.587	3218.966	1349.853
## 600	286477.3	87.41	2.692	6855.587	3218.966	1349.853
## 601	287205.4	87.71	2.664	6855.587	3218.966	1349.853
## 602	288519.8	87.05	2.619	6855.587	3218.966	1349.853
## 603	323798.0	84.06	2.577	6855.587	3218.966	1349.853
## 604	306533.1	79.86	2.565	6855.587	3218.966	1349.853
## 605	282558.7	82.28	2.582	6855.587	3218.966	1349.853
## 606	293131.6	78.53	2.624	6855.587	3218.966	1349.853
## 607	283178.1	71.10	2.603	6855.587	3218.966	1349.853
## 608	290494.8	64.99	2.633	6855.587	3218.966	1349.853
## 609	280681.2	68.11	2.720	6855.587	3218.966	1349.853

## 610	284988.3	70.96	2.725	6855.587	3218.966	1349.853
## 611	278031.8	70.58	2.716	6855.587	3218.966	1349.853
## 612	325310.3	58.88	2.689	6855.587	3218.966	1349.853
## 613	301827.4	62.37	2.728	6855.587	3218.966	1349.853
## 614	297384.8	52.52	2.771	6855.587	3218.966	1349.853
## 615	488362.6	66.15	2.735	6855.587	3218.966	1349.853
## 616	344490.9	51.31	2.708	6855.587	3218.966	1349.853
## 617	352811.5	48.27	2.843	6855.587	3218.966	1349.853
## 618	367801.2	51.61	2.869	6855.587	3218.966	1349.853
## 619	466010.2	55.01	2.886	6855.587	3218.966	1349.853
## 620	298180.2	49.79	2.943	6855.587	3218.966	1349.853
## 621	286347.3	48.30	2.976	6855.587	3218.966	1349.853
## 622	260636.7	37.74	2.983	6855.587	3218.966	1349.853
## 623	275313.3	45.41	3.016	6855.587	3218.966	1349.853
## 624	279088.4	44.50	3.010	6855.587	3218.966	1349.853
## 625	329613.2	41.67	2.989	6855.587	3218.966	1349.853
## 626	311590.5	38.25	3.022	6855.587	3218.966	1349.853
## 627	356622.6	58.83	3.045	6855.587	3218.966	1349.853
## 628	294659.5	63.35	3.065	6855.587	3218.966	1349.853
## 629	329033.7	60.35	3.288	6855.587	3218.966	1349.853
## 630	293098.1	55.74	3.459	6855.587	3218.966	1349.853
## 631	312177.7	64.31	3.488	6855.587	3218.966	1349.853
## 632	294732.5	70.71	3.473	6855.587	3218.966	1349.853
## 633	314316.5	61.50	3.524	6855.587	3218.966	1349.853
## 634	307333.6	69.64	3.622	6855.587	3218.966	1349.853
## 635	307913.6	72.02	3.743	6855.587	3218.966	1349.853
## 636	328415.4	74.34	3.807	6855.587	3218.966	1349.853
## 637	307291.6	74.75	3.810	6855.587	3218.966	1349.853
## 638	322904.7	66.27	3.906	6855.587	3218.966	1349.853
## 639	290930.0	77.38	3.899	6855.587	3218.966	1349.853
## 640	299614.3	71.37	3.907	6855.587	3218.966	1349.853
## 641	297149.7	80.14	3.786	6855.587	3218.966	1349.853
## 642	329183.9	83.81	3.699	6855.587	3218.966	1349.853
## 643	304984.1	83.61	3.648	6855.587	3218.966	1349.853
## 644	304811.8	86.84	3.637	6855.587	3218.966	1349.853
## 645	302881.6	84.76	3.594	6855.587	3218.966	1349.853
## 646	327093.9	85.81	3.524	6855.587	3218.966	1349.853
## 647	310804.9	86.64	3.480	6855.587	3218.966	1349.853
## 648	283248.6	88.64	3.575	6855.587	3218.966	1349.853
## 649	292539.7	86.97	3.651	6855.587	3218.966	1349.853
## 650	275142.2	89.42	3.682	6855.587	3218.966	1349.853
## 651	317738.6	91.07	3.684	6855.587	3218.966	1349.853
## 652	289886.2	90.16	3.638	6855.587	3218.966	1349.853
## 653	303643.8	89.35	3.554	6855.587	3218.966	1349.853
## 654	310338.2	89.18	3.523	6855.587	3218.966	1349.853
## 655	315645.5	90.38	3.533	6855.587	3218.966	1349.853
## 656	321110.2	79.04	3.546	6855.587	3218.966	1349.853
## 657	278529.7	83.55	3.526	6855.587	3218.966	1349.853
## 658	291025.0	78.01	3.467	6855.587	3218.966	1349.853
## 659	292315.4	81.16	3.355	6855.587	3218.966	1349.853
## 660	309111.5	71.64	3.285	6855.587	3218.966	1349.853
## 661	286117.7	72.36	3.274	6855.587	3218.966	1349.853
## 662	306069.2	66.90	3.353	6855.587	3218.966	1349.853
## 663	307035.1	69.27	3.372	6855.587	3218.966	1349.853

## 664	353652.2	56.71	3.332	6855.587	3218.966	1349.853
## 665	311906.7	60.71	3.297	2971.480	1943.200	60.030
## 666	307944.4	64.33	3.308	952.210	116.110	95.010
## 667	507900.1	61.93	3.236	107.420	7.000	29333.060
## 668	376225.6	51.14	3.172	2359.440	4.000	658.010
## 669	367433.8	44.12	3.158	2546.500	3218.966	83.070
## 670	379530.3	54.42	3.159	802.420	3218.966	78.770
## 671	458562.2	50.33	3.112	225.210	0.150	427.570
## 672	349624.9	45.62	3.129	1938.280	17079.760	72.930
## 673	312078.7	50.21	3.157	4602.390	6733.600	35.030
## 674	291454.5	48.86	3.261	3408.930	3666.320	1.710
## 675	287524.0	54.65	3.268	761.250	2100.240	1349.853
## 676	295974.2	54.63	3.290	573.640	969.680	1349.853
## 677	333948.0	57.35	3.360	23811.410	1349.620	23.820
## 678	349239.9	48.57	3.409	4239.280	2725.800	1.530
## 679	356428.0	48.25	3.510	5548.480	1958.520	1.760
## 680	312220.5	57.75	3.555	2220.320	1407.400	1349.853
## 681	359206.2	60.66	3.630	6172.700	123.320	1.000
## 682	347295.6	57.69	3.669	1842.420	51.270	2.000
## 683	339392.5	63.55	3.734	1879.870	30.700	2.240
## 684	321300.0	64.44	3.787	694.240	32.750	5.590
## 685	331318.7	67.76	3.845	5097.870	25.200	2.700
## 686	402985.7	70.40	3.891	5174.350	3218.966	6.480
## 687	351832.0	70.56	3.891	1562.330	758.490	1349.853
## 688	330063.1	67.33	3.877	1197.530	225.780	3.000
## 689	324839.7	68.96	3.814	1127.440	3218.966	5.050
## 690	360932.7	77.10	3.749	6396.610	3218.966	83.630
## 691	333870.5	73.45	3.688	4668.200	3218.966	42.750
## 692	336189.7	70.45	3.630	2639.050	3218.966	65.340
## 693	341994.5	78.23	3.561	3784.860	3218.966	431.990
## 694	359867.8	79.72	3.501	2840.780	3218.966	41.580
## 695	341704.6	81.02	3.452	4488.470	3218.966	0.240
## 696	327383.6	81.64	3.393	1911.020	0.950	0.040
## 697	325041.7	80.57	3.346	2046.930	8.800	1349.853
## 698	329658.1	87.08	3.286	1053.250	12.750	1349.853
## 699	341214.4	82.35	3.227	2592.370	2.650	52.060
## 700	316203.6	80.78	3.256	1471.060	1.000	12.000
## 701	321205.1	81.05	3.311	964.820	13.480	3.390
## 702	306827.4	85.06	3.407	2696.670	7.750	0.360
## 703	324195.2	86.91	3.417	7365.260	14.480	0.700
## 704	306759.7	86.96	3.494	3261.560	15.000	0.500
## 705	314014.2	87.52	3.571	1649.560	-10.980	2.310
## 706	320831.4	79.45	3.620	1985.370	68.000	4.540
## 707	344642.0	84.25	3.638	5211.690	49.000	13.000
## 708	350648.9	86.30	3.730	2797.260	1.900	9.610
## 709	299800.7	76.65	3.717	2027.180	4.000	4.550
## 710	307306.8	71.09	3.721	3033.260	5.730	1.100
## 711	310141.7	78.33	3.666	1279.390	3218.966	0.550
## 712	343048.3	71.17	3.617	2048.940	3218.966	6.020
## 713	325345.4	66.24	3.601	1355.870	3218.966	4.000
## 714	313358.2	69.17	3.594	908.910	3218.966	1349.853
## 715	319550.8	71.70	3.506	1547.610	1.740	1349.853
## 716	1652635.1	40.43	2.572	6855.587	3218.966	1349.853
## 717	1606283.9	40.57	2.548	6855.587	3218.966	1349.853

## 718	1567138.1	43.58	2.514	6855.587	3218.966	1349.853
## 719	1432953.2	47.10	2.561	6855.587	3218.966	1349.853
## 720	1601348.8	49.63	2.625	6855.587	3218.966	1349.853
## 721	1558621.4	58.82	2.667	6855.587	3218.966	1349.853
## 722	1693058.9	56.55	2.720	6855.587	3218.966	1349.853
## 723	1472033.4	53.74	2.732	6855.587	3218.966	1349.853
## 724	1770333.9	64.94	2.719	6855.587	3218.966	1349.853
## 725	1667181.8	66.15	2.770	6855.587	3218.966	1349.853
## 726	1519846.4	65.68	2.808	6855.587	3218.966	1349.853
## 727	1540436.0	64.11	2.795	6855.587	3218.966	1349.853
## 728	1498080.2	68.91	2.780	6855.587	3218.966	1349.853
## 729	1619920.0	73.68	2.835	6855.587	3218.966	1349.853
## 730	1524059.4	74.95	2.854	6855.587	3218.966	1349.853
## 731	1531938.4	74.80	2.826	6855.587	3218.966	1349.853
## 732	1644470.7	78.89	2.759	6855.587	3218.966	1349.853
## 733	1857380.1	79.44	2.705	6855.587	3218.966	1349.853
## 734	1685652.4	81.81	2.668	6855.587	3218.966	1349.853
## 735	1677248.2	83.89	2.637	6855.587	3218.966	1349.853
## 736	1640681.9	84.20	2.653	6855.587	3218.966	1349.853
## 737	1759777.2	80.34	2.669	6855.587	3218.966	1349.853
## 738	1690318.0	80.93	2.642	6855.587	3218.966	1349.853
## 739	1560120.8	83.75	2.623	6855.587	3218.966	1349.853
## 740	1585240.9	83.90	2.608	6855.587	3218.966	1349.853
## 741	1532308.8	81.37	2.640	6855.587	3218.966	1349.853
## 742	1633241.6	86.61	2.627	6855.587	3218.966	1349.853
## 743	1547655.0	86.83	2.692	6855.587	3218.966	1349.853
## 744	1539930.5	87.36	2.664	6855.587	3218.966	1349.853
## 745	1450766.1	85.71	2.619	6855.587	3218.966	1349.853
## 746	1510925.3	82.15	2.577	6855.587	3218.966	1349.853
## 747	1424225.4	78.78	2.565	6855.587	3218.966	1349.853
## 748	1308537.8	81.78	2.582	6855.587	3218.966	1349.853
## 749	1275591.8	76.49	2.624	6855.587	3218.966	1349.853
## 750	1328468.9	70.69	2.603	6855.587	3218.966	1349.853
## 751	1360317.9	65.21	2.633	6855.587	3218.966	1349.853
## 752	1344580.9	68.93	2.720	6855.587	3218.966	1349.853
## 753	1332716.5	70.97	2.725	6855.587	3218.966	1349.853
## 754	1385323.7	70.39	2.716	6855.587	3218.966	1349.853
## 755	1505442.1	59.90	2.689	6855.587	3218.966	1349.853
## 756	1495536.5	62.11	2.728	6855.587	3218.966	1349.853
## 757	1518841.4	52.99	2.771	6855.587	3218.966	1349.853
## 758	2267452.4	65.79	2.735	6855.587	3218.966	1349.853
## 759	1677067.2	52.30	2.708	6855.587	3218.966	1349.853
## 760	1834737.6	48.46	2.843	6855.587	3218.966	1349.853
## 761	2090268.9	52.24	2.869	6855.587	3218.966	1349.853
## 762	2727575.2	55.07	2.886	6855.587	3218.966	1349.853
## 763	1464050.0	49.14	2.943	6855.587	3218.966	1349.853
## 764	1350441.7	47.78	2.976	6855.587	3218.966	1349.853
## 765	1306194.6	38.37	2.983	6855.587	3218.966	1349.853
## 766	1261253.2	46.20	3.016	6855.587	3218.966	1349.853
## 767	1287034.7	44.98	3.010	6855.587	3218.966	1349.853
## 768	1514999.2	40.59	2.989	6855.587	3218.966	1349.853
## 769	1486920.2	39.38	3.022	6855.587	3218.966	1349.853
## 770	1572117.5	59.61	3.045	6855.587	3218.966	1349.853
## 771	1422600.4	62.86	3.065	6855.587	3218.966	1349.853

## 772	1502618.0	60.45	3.288	6855.587	3218.966	1349.853
## 773	1494497.4	57.71	3.459	6855.587	3218.966	1349.853
## 774	1685375.5	65.07	3.488	6855.587	3218.966	1349.853
## 775	1438465.8	70.83	3.473	6855.587	3218.966	1349.853
## 776	1459276.8	62.25	3.524	6855.587	3218.966	1349.853
## 777	1534594.0	70.35	3.622	6855.587	3218.966	1349.853
## 778	1448797.0	73.17	3.743	6855.587	3218.966	1349.853
## 779	1639358.9	74.24	3.807	6855.587	3218.966	1349.853
## 780	1479249.9	75.27	3.810	6855.587	3218.966	1349.853
## 781	1504651.6	65.42	3.906	6855.587	3218.966	1349.853
## 782	1453185.6	76.95	3.899	6855.587	3218.966	1349.853
## 783	1382783.8	72.01	3.907	6855.587	3218.966	1349.853
## 784	1523979.1	80.83	3.786	6855.587	3218.966	1349.853
## 785	1705506.3	84.01	3.699	6855.587	3218.966	1349.853
## 786	1598643.6	84.49	3.648	6855.587	3218.966	1349.853
## 787	1622150.3	87.08	3.637	6855.587	3218.966	1349.853
## 788	1543365.9	85.51	3.594	6855.587	3218.966	1349.853
## 789	1694551.1	87.00	3.524	6855.587	3218.966	1349.853
## 790	1709373.6	88.36	3.480	6855.587	3218.966	1349.853
## 791	1526801.2	88.93	3.575	6855.587	3218.966	1349.853
## 792	1526506.1	88.06	3.651	6855.587	3218.966	1349.853
## 793	1483991.1	90.22	3.682	6855.587	3218.966	1349.853
## 794	1601584.6	91.46	3.684	6855.587	3218.966	1349.853
## 795	1484995.4	90.49	3.638	6855.587	3218.966	1349.853
## 796	1493544.0	89.26	3.554	6855.587	3218.966	1349.853
## 797	1420405.4	90.07	3.523	6855.587	3218.966	1349.853
## 798	1481618.7	91.22	3.533	6855.587	3218.966	1349.853
## 799	1483574.4	80.21	3.546	6855.587	3218.966	1349.853
## 800	1351407.8	84.94	3.526	6855.587	3218.966	1349.853
## 801	1336044.8	78.49	3.467	6855.587	3218.966	1349.853
## 802	1307551.9	82.51	3.355	6855.587	3218.966	1349.853
## 803	1481739.2	74.10	3.285	6855.587	3218.966	1349.853
## 804	1386521.0	71.24	3.274	6855.587	3218.966	1349.853
## 805	1417922.4	68.53	3.353	6855.587	3218.966	1349.853
## 806	1419445.1	69.51	3.372	6855.587	3218.966	1349.853
## 807	1523420.4	58.54	3.332	6855.587	3218.966	1349.853
## 808	1536176.5	61.33	3.297	12590.410	2173.660	123.200
## 809	1524390.1	63.89	3.308	4649.800	304.360	205.380
## 810	2249811.5	62.78	3.236	429.030	171.880	83192.810
## 811	1688531.3	51.18	3.172	6264.180	74.940	2885.140
## 812	1903385.1	43.64	3.158	5473.330	42.000	282.450
## 813	2034695.6	53.27	3.159	7070.010	27.000	603.980
## 814	2644633.0	49.45	3.112	2143.540	55.540	1417.200
## 815	1598080.5	46.80	3.129	6098.540	82881.160	326.680
## 816	1395339.7	50.82	3.157	3220.170	32056.430	108.240
## 817	1344243.2	48.33	3.261	4779.480	11967.810	65.720
## 818	1326255.7	55.37	3.268	3413.910	1540.990	33.020
## 819	1315610.7	53.95	3.290	1510.590	630.920	37.100
## 820	1496305.8	57.45	3.360	36848.380	1772.680	161.550
## 821	1620603.9	48.58	3.409	12635.190	5694.760	68.450
## 822	1632616.1	49.03	3.510	13182.320	15299.890	12.820
## 823	1465187.7	59.17	3.555	9198.080	8878.310	10.600
## 824	1550385.6	60.32	3.630	20243.990	618.720	14.350
## 825	1569304.4	57.89	3.669	7731.190	445.600	4.190

## 826	1748010.3	62.80	3.734	7034.050	103.680	4.590
## 827	1495143.6	63.71	3.787	4928.840	57.720	10.950
## 828	1508933.3	67.91	3.845	12063.620	6.780	16.500
## 829	1840131.2	71.60	3.891	9199.630	3218.966	24.600
## 830	1616394.4	71.29	3.891	4634.180	6968.140	18.040
## 831	1456073.2	68.64	3.877	2326.270	2591.860	14.790
## 832	1456221.1	71.50	3.814	2564.410	1.490	15.540
## 833	1543461.1	77.66	3.749	13643.530	266.000	117.270
## 834	1517075.7	72.66	3.688	10658.740	3218.966	133.220
## 835	1513635.6	70.50	3.630	6414.560	3218.966	52.030
## 836	1603793.4	78.47	3.561	7694.170	3218.966	945.230
## 837	1681121.4	80.39	3.501	8267.680	16.000	441.830
## 838	1696619.5	80.50	3.452	11150.200	188.600	63.700
## 839	1642247.5	82.10	3.393	7041.680	276.350	350.160
## 840	1618272.2	81.20	3.346	7253.030	312.350	160.510
## 841	1648863.5	87.35	3.286	3997.400	231.900	1349.853
## 842	1876359.4	82.95	3.227	6087.240	254.900	205.950
## 843	1588142.3	80.27	3.256	8413.690	113.450	39.420
## 844	1574362.0	81.57	3.311	3762.140	148.950	18.430
## 845	1513229.2	85.78	3.407	7017.600	203.260	8.110
## 846	1627274.9	87.55	3.417	31765.220	141.140	19.130
## 847	1588380.7	87.04	3.494	5750.200	187.040	5.210
## 848	1543049.5	87.53	3.571	5433.030	171.640	0.010
## 849	1501095.5	79.03	3.620	5492.770	103.360	50.000
## 850	1577439.8	83.58	3.638	21801.350	111.570	16.740
## 851	1608077.0	86.33	3.730	14105.120	47.960	24.600
## 852	1375166.9	76.41	3.717	11072.870	22.000	6.010
## 853	1425603.6	70.81	3.721	8735.970	3.820	6.150
## 854	1369131.5	77.82	3.666	4181.540	7.640	1.650
## 855	1518177.7	70.84	3.617	9663.090	3218.966	40.930
## 856	1459396.8	65.43	3.601	1905.340	3218.966	13.830
## 857	1436884.0	69.68	3.594	1476.450	3218.966	3.100
## 858	1431426.3	72.34	3.506	6827.590	53.070	1349.853
## 859	496725.4	10.53	2.580	6855.587	3218.966	1349.853
## 860	524104.9	25.90	2.572	6855.587	3218.966	1349.853
## 861	506760.5	27.28	2.550	6855.587	3218.966	1349.853
## 862	496083.2	24.91	2.586	6855.587	3218.966	1349.853
## 863	491419.5	35.86	2.620	6855.587	3218.966	1349.853
## 864	480452.1	27.25	2.684	6855.587	3218.966	1349.853
## 865	574450.2	29.04	2.692	6855.587	3218.966	1349.853
## 866	514731.6	23.33	2.717	6855.587	3218.966	1349.853
## 867	561145.1	38.26	2.725	6855.587	3218.966	1349.853
## 868	484263.2	33.79	2.750	6855.587	3218.966	1349.853
## 869	406228.2	41.89	2.765	6855.587	3218.966	1349.853
## 870	404751.2	43.07	2.776	6855.587	3218.966	1349.853
## 871	373655.6	38.99	2.766	6855.587	3218.966	1349.853
## 872	395453.8	40.07	2.771	6855.587	3218.966	1349.853
## 873	372673.6	41.41	2.788	6855.587	3218.966	1349.853
## 874	395195.7	46.60	2.776	6855.587	3218.966	1349.853
## 875	442734.5	54.24	2.737	6855.587	3218.966	1349.853
## 876	509183.2	53.63	2.700	6855.587	3218.966	1349.853
## 877	498580.9	63.59	2.684	6855.587	3218.966	1349.853
## 878	481144.1	52.70	2.674	6855.587	3218.966	1349.853
## 879	553714.9	59.94	2.715	6855.587	3218.966	1349.853

## 880	575570.8	61.31	2.728	6855.587	3218.966	1349.853
## 881	593462.3	58.00	2.711	6855.587	3218.966	1349.853
## 882	557166.3	62.19	2.699	6855.587	3218.966	1349.853
## 883	570231.2	64.64	2.691	6855.587	3218.966	1349.853
## 884	603547.2	66.07	2.690	6855.587	3218.966	1349.853
## 885	643854.2	61.70	2.690	6855.587	3218.966	1349.853
## 886	598185.4	60.13	2.723	6855.587	3218.966	1349.853
## 887	582353.2	59.59	2.732	6855.587	3218.966	1349.853
## 888	554309.2	57.57	2.731	6855.587	3218.966	1349.853
## 889	532765.1	49.84	2.773	6855.587	3218.966	1349.853
## 890	535769.3	48.50	2.780	6855.587	3218.966	1349.853
## 891	489408.5	48.56	2.800	6855.587	3218.966	1349.853
## 892	488008.8	47.55	2.793	6855.587	3218.966	1349.853
## 893	448998.7	49.99	2.759	6855.587	3218.966	1349.853
## 894	480239.9	44.13	2.745	6855.587	3218.966	1349.853
## 895	463370.5	35.86	2.762	6855.587	3218.966	1349.853
## 896	472450.8	36.84	2.762	6855.587	3218.966	1349.853
## 897	465493.2	34.78	2.748	6855.587	3218.966	1349.853
## 898	480512.4	49.44	2.729	6855.587	3218.966	1349.853
## 899	507584.3	22.12	2.737	6855.587	3218.966	1349.853
## 900	482528.4	25.56	2.758	6855.587	3218.966	1349.853
## 901	835189.3	17.95	2.742	6855.587	3218.966	1349.853
## 902	552811.6	21.88	2.712	6855.587	3218.966	1349.853
## 903	599730.1	24.24	2.728	6855.587	3218.966	1349.853
## 904	716388.8	20.74	2.778	6855.587	3218.966	1349.853
## 905	1045124.9	26.04	2.781	6855.587	3218.966	1349.853
## 906	729572.1	13.76	2.829	6855.587	3218.966	1349.853
## 907	661163.9	10.09	2.882	6855.587	3218.966	1349.853
## 908	547384.9	11.32	2.911	6855.587	3218.966	1349.853
## 909	521539.5	25.40	2.973	6855.587	3218.966	1349.853
## 910	513372.2	10.11	3.008	6855.587	3218.966	1349.853
## 911	558027.8	-2.06	3.011	6855.587	3218.966	1349.853
## 912	559903.1	10.24	3.037	6855.587	3218.966	1349.853
## 913	572387.5	17.30	3.051	6855.587	3218.966	1349.853
## 914	546690.8	17.46	3.101	6855.587	3218.966	1349.853
## 915	551378.4	21.84	3.232	6855.587	3218.966	1349.853
## 916	558963.8	20.70	3.372	6855.587	3218.966	1349.853
## 917	635014.7	27.69	3.406	6855.587	3218.966	1349.853
## 918	559061.6	25.69	3.414	6855.587	3218.966	1349.853
## 919	513409.7	24.83	3.461	6855.587	3218.966	1349.853
## 920	500552.2	30.64	3.532	6855.587	3218.966	1349.853
## 921	423380.1	27.79	3.611	6855.587	3218.966	1349.853
## 922	466594.9	31.84	3.636	6855.587	3218.966	1349.853
## 923	410429.7	26.79	3.663	6855.587	3218.966	1349.853
## 924	407012.5	26.54	3.735	6855.587	3218.966	1349.853
## 925	414094.0	36.61	3.767	6855.587	3218.966	1349.853
## 926	424671.0	36.16	3.828	6855.587	3218.966	1349.853
## 927	457216.9	37.51	3.795	6855.587	3218.966	1349.853
## 928	542295.4	45.77	3.763	6855.587	3218.966	1349.853
## 929	621099.9	53.30	3.735	6855.587	3218.966	1349.853
## 930	610991.3	48.79	3.697	6855.587	3218.966	1349.853
## 931	640044.0	46.85	3.661	6855.587	3218.966	1349.853
## 932	704344.2	58.54	3.597	6855.587	3218.966	1349.853
## 933	761793.9	59.08	3.540	6855.587	3218.966	1349.853

## 934	642748.2	54.37	3.532	6855.587	3218.966	1349.853
## 935	688044.0	56.22	3.545	6855.587	3218.966	1349.853
## 936	653382.6	56.66	3.547	6855.587	3218.966	1349.853
## 937	695392.8	55.91	3.554	6855.587	3218.966	1349.853
## 938	670670.5	54.56	3.542	6855.587	3218.966	1349.853
## 939	645156.2	56.06	3.499	6855.587	3218.966	1349.853
## 940	629994.5	57.60	3.485	6855.587	3218.966	1349.853
## 941	592355.2	53.40	3.511	6855.587	3218.966	1349.853
## 942	613135.2	45.61	3.566	6855.587	3218.966	1349.853
## 943	558981.4	43.67	3.596	6855.587	3218.966	1349.853
## 944	536144.8	43.67	3.581	6855.587	3218.966	1349.853
## 945	488880.3	47.34	3.538	6855.587	3218.966	1349.853
## 946	525866.4	40.65	3.498	6855.587	3218.966	1349.853
## 947	501959.2	32.65	3.491	6855.587	3218.966	1349.853
## 948	558691.4	37.49	3.548	6855.587	3218.966	1349.853
## 949	527339.5	28.82	3.550	6855.587	3218.966	1349.853
## 950	564536.0	23.41	3.527	6855.587	3218.966	1349.853
## 951	556015.6	19.53	3.505	3307.600	1431.650	143.060
## 952	539826.6	29.53	3.479	3221.470	1229.960	7.350
## 953	949075.9	27.60	3.424	35.940	6.470	41487.590
## 954	591907.9	20.38	3.378	2229.320	6.470	738.420
## 955	653845.4	11.17	3.331	3393.210	3218.966	94.930
## 956	720242.2	15.20	3.266	2089.280	0.090	168.730
## 957	1059715.3	12.19	3.173	519.820	0.150	483.100
## 958	815915.5	15.56	3.119	2026.820	17021.300	113.190
## 959	713117.7	18.67	3.095	2373.440	11519.360	7.260
## 960	593875.5	7.46	3.077	3167.260	5926.480	0.540
## 961	578002.8	27.41	3.055	1967.730	2791.500	0.730
## 962	541038.0	26.90	3.038	747.210	559.460	1349.853
## 963	580453.3	22.20	3.031	56917.700	1839.820	4.530
## 964	563460.8	18.79	3.103	13100.370	3096.600	1.730
## 965	620908.2	27.03	3.113	5453.540	4918.310	1.880
## 966	603041.1	24.41	3.129	10170.570	4331.710	93.060
## 967	551058.1	21.64	3.191	41848.340	2326.080	139.200
## 968	579166.5	30.10	3.286	12144.900	1178.960	2.180
## 969	669205.7	37.29	3.486	2980.910	3.280	2.550
## 970	615997.3	35.06	3.664	8458.870	3218.966	3.840
## 971	583322.2	44.99	3.750	8460.020	2.400	9.250
## 972	621426.0	44.29	3.854	7550.890	3218.966	21.980
## 973	517420.2	41.43	3.901	1662.200	1555.570	15.470
## 974	457340.1	39.30	3.936	2114.640	863.380	14.210
## 975	467827.8	51.49	3.927	819.480	3218.966	45.940
## 976	465198.9	45.38	3.903	6018.320	3218.966	69.970
## 977	460397.4	48.54	3.870	24426.800	3218.966	4.800
## 978	468428.3	49.41	3.837	3225.220	3218.966	24.830
## 979	532739.8	50.60	3.804	5126.540	3218.966	90.050
## 980	598495.0	55.06	3.764	2427.120	3218.966	98.670
## 981	642963.8	63.07	3.741	3729.690	76.600	0.120
## 982	666942.0	59.33	3.723	16717.380	119.400	0.650
## 983	687344.7	63.69	3.735	12407.710	352.100	0.090
## 984	704335.4	68.84	3.693	1246.740	425.600	1349.853
## 985	805642.6	64.67	3.646	2779.970	326.200	5.070
## 986	694150.9	64.21	3.613	1562.860	85.700	0.350
## 987	686345.7	62.87	3.585	1182.590	114.370	11.370

## 988	686365.4	64.60	3.570	1064.810	688.660	3.450
## 989	680954.8	61.83	3.528	9468.470	109.880	2.880
## 990	675926.3	63.41	3.509	4032.280	26.200	55.790
## 991	642450.4	59.66	3.545	1266.820	34.600	46.860
## 992	609099.4	59.27	3.558	2534.520	19.600	1.860
## 993	586467.2	60.46	3.556	6246.070	9.000	16.350
## 994	597876.6	57.84	3.596	5069.740	3218.966	10.150
## 995	541120.2	53.66	3.659	3180.520	3218.966	5.030
## 996	530842.2	51.77	3.765	4113.140	12.000	3.000
## 997	525545.8	50.64	3.789	3735.200	6.910	4.500
## 998	505830.6	48.43	3.779	2955.560	3218.966	9.900
## 999	503463.9	41.43	3.760	302.620	3218.966	3.720
## 1000	516424.8	43.01	3.750	2034.630	3218.966	0.500
## 1001	495543.3	42.53	3.686	2818.420	24.030	2.970
## 1002	1004137.1	34.14	2.572	6855.587	3218.966	1349.853
## 1003	994801.4	33.34	2.548	6855.587	3218.966	1349.853
## 1004	963960.4	39.10	2.514	6855.587	3218.966	1349.853
## 1005	847592.1	37.91	2.561	6855.587	3218.966	1349.853
## 1006	881503.9	45.64	2.625	6855.587	3218.966	1349.853
## 1007	860336.2	49.76	2.667	6855.587	3218.966	1349.853
## 1008	839911.0	47.26	2.720	6855.587	3218.966	1349.853
## 1009	772539.1	46.51	2.732	6855.587	3218.966	1349.853
## 1010	914500.9	60.18	2.719	6855.587	3218.966	1349.853
## 1011	916033.9	59.25	2.770	6855.587	3218.966	1349.853
## 1012	882917.1	62.66	2.808	6855.587	3218.966	1349.853
## 1013	850440.3	56.10	2.795	6855.587	3218.966	1349.853
## 1014	778672.6	61.01	2.780	6855.587	3218.966	1349.853
## 1015	916821.0	62.68	2.835	6855.587	3218.966	1349.853
## 1016	873337.8	61.35	2.854	6855.587	3218.966	1349.853
## 1017	818333.2	66.03	2.826	6855.587	3218.966	1349.853
## 1018	868041.6	74.71	2.759	6855.587	3218.966	1349.853
## 1019	958225.4	75.71	2.705	6855.587	3218.966	1349.853
## 1020	914835.9	82.21	2.668	6855.587	3218.966	1349.853
## 1021	869922.6	78.79	2.637	6855.587	3218.966	1349.853
## 1022	814919.1	81.78	2.653	6855.587	3218.966	1349.853
## 1023	852333.8	74.78	2.669	6855.587	3218.966	1349.853
## 1024	845289.8	72.49	2.642	6855.587	3218.966	1349.853
## 1025	848630.6	77.49	2.623	6855.587	3218.966	1349.853
## 1026	785515.9	78.29	2.608	6855.587	3218.966	1349.853
## 1027	787295.1	76.02	2.640	6855.587	3218.966	1349.853
## 1028	893399.8	80.37	2.627	6855.587	3218.966	1349.853
## 1029	867919.2	80.11	2.692	6855.587	3218.966	1349.853
## 1030	870676.4	79.36	2.664	6855.587	3218.966	1349.853
## 1031	888816.8	74.92	2.619	6855.587	3218.966	1349.853
## 1032	899036.5	76.14	2.577	6855.587	3218.966	1349.853
## 1033	831425.2	74.34	2.565	6855.587	3218.966	1349.853
## 1034	836707.8	75.32	2.582	6855.587	3218.966	1349.853
## 1035	773725.1	72.21	2.624	6855.587	3218.966	1349.853
## 1036	804105.5	68.70	2.603	6855.587	3218.966	1349.853
## 1037	870349.9	62.94	2.633	6855.587	3218.966	1349.853
## 1038	826547.0	62.59	2.720	6855.587	3218.966	1349.853
## 1039	836419.1	62.86	2.725	6855.587	3218.966	1349.853
## 1040	830756.8	57.93	2.716	6855.587	3218.966	1349.853
## 1041	927266.3	55.76	2.689	6855.587	3218.966	1349.853

## 1042	911539.0	54.89	2.728	6855.587	3218.966	1349.853
## 1043	885608.0	43.86	2.771	6855.587	3218.966	1349.853
## 1044	1261693.2	51.07	2.735	6855.587	3218.966	1349.853
## 1045	952766.9	42.85	2.708	6855.587	3218.966	1349.853
## 1046	1069061.6	42.47	2.843	6855.587	3218.966	1349.853
## 1047	1220579.6	45.03	2.869	6855.587	3218.966	1349.853
## 1048	1511641.1	45.67	2.886	6855.587	3218.966	1349.853
## 1049	773586.5	41.47	2.943	6855.587	3218.966	1349.853
## 1050	873065.2	35.77	2.976	6855.587	3218.966	1349.853
## 1051	809646.7	31.62	2.983	6855.587	3218.966	1349.853
## 1052	822668.2	42.06	3.016	6855.587	3218.966	1349.853
## 1053	782256.7	39.26	3.010	6855.587	3218.966	1349.853
## 1054	944594.8	24.48	2.989	6855.587	3218.966	1349.853
## 1055	996147.4	28.26	3.022	6855.587	3218.966	1349.853
## 1056	1065108.6	50.64	3.045	6855.587	3218.966	1349.853
## 1057	917317.2	51.29	3.065	6855.587	3218.966	1349.853
## 1058	935266.4	53.18	3.288	6855.587	3218.966	1349.853
## 1059	900387.3	49.14	3.459	6855.587	3218.966	1349.853
## 1060	898289.1	56.68	3.488	6855.587	3218.966	1349.853
## 1061	827968.4	59.74	3.473	6855.587	3218.966	1349.853
## 1062	878762.3	49.86	3.524	6855.587	3218.966	1349.853
## 1063	949825.8	65.62	3.622	6855.587	3218.966	1349.853
## 1064	908278.7	63.55	3.743	6855.587	3218.966	1349.853
## 1065	937473.1	65.11	3.807	6855.587	3218.966	1349.853
## 1066	855014.8	62.29	3.810	6855.587	3218.966	1349.853
## 1067	941457.3	58.92	3.906	6855.587	3218.966	1349.853
## 1068	895763.4	72.96	3.899	6855.587	3218.966	1349.853
## 1069	836049.9	65.54	3.907	6855.587	3218.966	1349.853
## 1070	857939.4	73.14	3.786	6855.587	3218.966	1349.853
## 1071	929222.2	82.05	3.699	6855.587	3218.966	1349.853
## 1072	897309.4	82.21	3.648	6855.587	3218.966	1349.853
## 1073	922048.4	84.73	3.637	6855.587	3218.966	1349.853
## 1074	864881.2	83.94	3.594	6855.587	3218.966	1349.853
## 1075	883683.3	87.26	3.524	6855.587	3218.966	1349.853
## 1076	861965.1	83.57	3.480	6855.587	3218.966	1349.853
## 1077	849925.4	84.26	3.575	6855.587	3218.966	1349.853
## 1078	829902.4	85.46	3.651	6855.587	3218.966	1349.853
## 1079	807082.2	86.46	3.682	6855.587	3218.966	1349.853
## 1080	892393.8	85.15	3.684	6855.587	3218.966	1349.853
## 1081	856796.1	86.05	3.638	6855.587	3218.966	1349.853
## 1082	895066.5	82.92	3.554	6855.587	3218.966	1349.853
## 1083	912542.8	84.69	3.523	6855.587	3218.966	1349.853
## 1084	891387.1	84.77	3.533	6855.587	3218.966	1349.853
## 1085	848358.1	69.01	3.546	6855.587	3218.966	1349.853
## 1086	870971.8	69.09	3.526	6855.587	3218.966	1349.853
## 1087	806444.3	68.72	3.467	6855.587	3218.966	1349.853
## 1088	809049.4	72.20	3.355	6855.587	3218.966	1349.853
## 1089	929976.6	67.61	3.285	6855.587	3218.966	1349.853
## 1090	863188.3	61.74	3.274	6855.587	3218.966	1349.853
## 1091	905984.5	59.97	3.353	6855.587	3218.966	1349.853
## 1092	876712.3	56.86	3.372	6855.587	3218.966	1349.853
## 1093	947815.1	49.68	3.332	6855.587	3218.966	1349.853
## 1094	917088.5	50.56	3.297	4971.010	4538.180	541.050
## 1095	897032.2	51.72	3.308	6839.450	114.320	166.320

## 1096	1235163.9	49.61	3.236	437.610	320.760	45968.510
## 1097	986601.5	40.82	3.172	2222.420	286.000	1464.460
## 1098	1051922.9	30.51	3.158	4425.920	36.000	346.050
## 1099	1118163.9	39.79	3.159	739.450	34.000	326.760
## 1100	1462254.1	38.16	3.112	1234.000	0.300	891.940
## 1101	858572.2	36.33	3.129	3701.080	36381.830	164.340
## 1102	872113.2	43.47	3.157	3093.390	26001.460	96.350
## 1103	817661.8	36.46	3.261	6725.290	12764.990	15.980
## 1104	813954.8	46.81	3.268	1643.080	1055.470	9.020
## 1105	778178.5	45.52	3.290	6065.010	730.160	15.180
## 1106	927610.7	45.56	3.360	41524.030	1412.410	83.150
## 1107	1021400.4	35.71	3.409	9332.600	3298.880	32.120
## 1108	1096232.9	37.51	3.510	4376.580	10723.120	10.500
## 1109	928537.5	46.33	3.555	9712.390	4960.150	1.000
## 1110	952264.9	50.95	3.630	19521.450	1000.190	0.600
## 1111	960115.6	49.59	3.669	7740.120	269.440	2.000
## 1112	921178.4	56.63	3.734	4879.040	501.900	6.140
## 1113	874223.2	52.90	3.787	6155.760	499.110	2.040
## 1114	905935.3	66.69	3.845	6052.680	121.670	1349.853
## 1115	1046816.6	62.18	3.891	6821.130	3218.966	27.040
## 1116	909989.4	65.19	3.891	7627.830	4689.550	4.200
## 1117	872288.5	63.59	3.877	3600.790	2105.640	4.900
## 1118	879448.2	70.34	3.814	5440.250	1.500	2.200
## 1119	937232.1	73.96	3.749	12807.630	3218.966	260.550
## 1120	920128.9	64.96	3.688	10852.450	3218.966	3.820
## 1121	913922.0	64.16	3.630	7288.060	3218.966	24.250
## 1122	895157.4	76.11	3.561	2989.940	3218.966	651.090
## 1123	921161.2	78.31	3.501	11578.320	41.600	58.170
## 1124	928820.0	74.28	3.452	8721.820	252.800	30.450
## 1125	916918.7	77.14	3.393	8583.020	265.700	151.050
## 1126	899449.7	78.85	3.346	5146.440	124.950	2.970
## 1127	878298.2	84.47	3.286	8467.230	199.750	1349.853
## 1128	936205.5	81.24	3.227	10526.010	157.930	182.170
## 1129	890488.0	78.46	3.256	10278.480	129.200	24.000
## 1130	888834.1	79.94	3.311	6764.940	164.800	13.020
## 1131	838227.5	81.71	3.407	6382.880	80.600	3.550
## 1132	897076.7	85.06	3.417	12755.020	88.200	17.830
## 1133	930745.7	83.74	3.494	11811.650	26.000	59.030
## 1134	896613.2	81.21	3.571	3224.140	21.020	4.260
## 1135	936373.7	73.77	3.620	3822.140	6.400	4.200
## 1136	976137.7	75.33	3.638	10297.420	21.600	17.160
## 1137	932160.4	80.87	3.730	11548.630	9.000	29.220
## 1138	883569.4	67.21	3.717	4678.980	3218.966	12.290
## 1139	857796.4	66.96	3.721	3913.120	5.730	2.280
## 1140	884724.4	71.10	3.666	5518.650	1.910	0.550
## 1141	976436.0	61.41	3.617	3709.420	3218.966	20.040
## 1142	927512.0	55.03	3.601	757.390	3218.966	7.500
## 1143	900309.8	62.99	3.594	1260.590	3218.966	6.500
## 1144	891671.4	64.74	3.506	2679.050	20.380	6.000
## 1145	549505.6	38.01	2.572	6855.587	3218.966	1349.853
## 1146	552677.5	37.08	2.548	6855.587	3218.966	1349.853
## 1147	511327.9	43.06	2.514	6855.587	3218.966	1349.853
## 1148	473773.3	43.83	2.561	6855.587	3218.966	1349.853
## 1149	507297.9	48.43	2.625	6855.587	3218.966	1349.853

## 1150	494145.8	55.76	2.667	6855.587	3218.966	1349.853
## 1151	485744.6	53.15	2.720	6855.587	3218.966	1349.853
## 1152	484946.6	51.80	2.732	6855.587	3218.966	1349.853
## 1153	545206.3	65.21	2.719	6855.587	3218.966	1349.853
## 1154	529384.3	64.95	2.770	6855.587	3218.966	1349.853
## 1155	485764.3	66.09	2.808	6855.587	3218.966	1349.853
## 1156	488683.6	61.26	2.795	6855.587	3218.966	1349.853
## 1157	491723.4	66.07	2.780	6855.587	3218.966	1349.853
## 1158	526128.6	68.58	2.835	6855.587	3218.966	1349.853
## 1159	492792.8	70.53	2.854	6855.587	3218.966	1349.853
## 1160	506274.9	71.50	2.826	6855.587	3218.966	1349.853
## 1161	558143.5	77.12	2.759	6855.587	3218.966	1349.853
## 1162	586061.5	79.65	2.705	6855.587	3218.966	1349.853
## 1163	522715.7	83.75	2.668	6855.587	3218.966	1349.853
## 1164	513073.9	82.99	2.637	6855.587	3218.966	1349.853
## 1165	509263.3	85.02	2.653	6855.587	3218.966	1349.853
## 1166	528832.5	78.55	2.669	6855.587	3218.966	1349.853
## 1167	485389.2	78.51	2.642	6855.587	3218.966	1349.853
## 1168	474030.5	82.93	2.623	6855.587	3218.966	1349.853
## 1169	462676.5	84.49	2.608	6855.587	3218.966	1349.853
## 1170	468675.2	79.83	2.640	6855.587	3218.966	1349.853
## 1171	522815.5	87.09	2.627	6855.587	3218.966	1349.853
## 1172	481898.0	86.85	2.692	6855.587	3218.966	1349.853
## 1173	499325.4	86.30	2.664	6855.587	3218.966	1349.853
## 1174	506789.7	84.01	2.619	6855.587	3218.966	1349.853
## 1175	511049.1	82.47	2.577	6855.587	3218.966	1349.853
## 1176	484835.2	77.70	2.565	6855.587	3218.966	1349.853
## 1177	463448.6	81.19	2.582	6855.587	3218.966	1349.853
## 1178	452905.2	77.15	2.624	6855.587	3218.966	1349.853
## 1179	495692.2	69.08	2.603	6855.587	3218.966	1349.853
## 1180	505069.2	65.35	2.633	6855.587	3218.966	1349.853
## 1181	454769.7	67.36	2.720	6855.587	3218.966	1349.853
## 1182	466322.8	69.99	2.725	6855.587	3218.966	1349.853
## 1183	508801.6	64.43	2.716	6855.587	3218.966	1349.853
## 1184	517870.0	58.69	2.689	6855.587	3218.966	1349.853
## 1185	520846.7	61.59	2.728	6855.587	3218.966	1349.853
## 1186	519823.3	49.96	2.771	6855.587	3218.966	1349.853
## 1187	768070.5	60.18	2.735	6855.587	3218.966	1349.853
## 1188	578164.8	49.89	2.708	6855.587	3218.966	1349.853
## 1189	618121.8	46.10	2.843	6855.587	3218.966	1349.853
## 1190	685243.2	49.70	2.869	6855.587	3218.966	1349.853
## 1191	873347.6	50.93	2.886	6855.587	3218.966	1349.853
## 1192	459770.8	45.92	2.943	6855.587	3218.966	1349.853
## 1193	490981.8	41.82	2.976	6855.587	3218.966	1349.853
## 1194	458086.7	36.43	2.983	6855.587	3218.966	1349.853
## 1195	454021.7	44.72	3.016	6855.587	3218.966	1349.853
## 1196	463561.5	43.90	3.010	6855.587	3218.966	1349.853
## 1197	544612.3	31.82	2.989	6855.587	3218.966	1349.853
## 1198	555279.0	34.13	3.022	6855.587	3218.966	1349.853
## 1199	610985.6	58.50	3.045	6855.587	3218.966	1349.853
## 1200	513107.2	59.01	3.065	6855.587	3218.966	1349.853
## 1201	542016.2	60.67	3.288	6855.587	3218.966	1349.853
## 1202	517783.5	54.75	3.459	6855.587	3218.966	1349.853
## 1203	515226.1	63.82	3.488	6855.587	3218.966	1349.853

## 1204	497488.4	68.79	3.473	6855.587	3218.966	1349.853
## 1205	520962.1	56.12	3.524	6855.587	3218.966	1349.853
## 1206	561625.9	71.40	3.622	6855.587	3218.966	1349.853
## 1207	528420.3	71.90	3.743	6855.587	3218.966	1349.853
## 1208	549502.1	72.35	3.807	6855.587	3218.966	1349.853
## 1209	532226.2	70.85	3.810	6855.587	3218.966	1349.853
## 1210	545251.1	62.20	3.906	6855.587	3218.966	1349.853
## 1211	539126.0	77.66	3.899	6855.587	3218.966	1349.853
## 1212	518266.9	70.49	3.907	6855.587	3218.966	1349.853
## 1213	553834.0	80.42	3.786	6855.587	3218.966	1349.853
## 1214	587004.3	85.80	3.699	6855.587	3218.966	1349.853
## 1215	550076.3	85.81	3.648	6855.587	3218.966	1349.853
## 1216	558671.1	89.15	3.637	6855.587	3218.966	1349.853
## 1217	538745.9	86.74	3.594	6855.587	3218.966	1349.853
## 1218	537064.0	89.14	3.524	6855.587	3218.966	1349.853
## 1219	535983.1	89.04	3.480	6855.587	3218.966	1349.853
## 1220	512834.0	90.45	3.575	6855.587	3218.966	1349.853
## 1221	491449.9	89.08	3.651	6855.587	3218.966	1349.853
## 1222	471450.0	91.10	3.682	6855.587	3218.966	1349.853
## 1223	554879.7	91.52	3.684	6855.587	3218.966	1349.853
## 1224	520284.8	91.63	3.638	6855.587	3218.966	1349.853
## 1225	540819.4	85.80	3.554	6855.587	3218.966	1349.853
## 1226	542663.5	88.95	3.523	6855.587	3218.966	1349.853
## 1227	544643.3	89.33	3.533	6855.587	3218.966	1349.853
## 1228	528784.9	75.65	3.546	6855.587	3218.966	1349.853
## 1229	500274.0	77.95	3.526	6855.587	3218.966	1349.853
## 1230	506743.8	74.42	3.467	6855.587	3218.966	1349.853
## 1231	508567.0	78.45	3.355	6855.587	3218.966	1349.853
## 1232	553837.0	72.62	3.285	6855.587	3218.966	1349.853
## 1233	529515.7	67.27	3.274	6855.587	3218.966	1349.853
## 1234	557075.2	65.46	3.353	6855.587	3218.966	1349.853
## 1235	548527.5	63.96	3.372	6855.587	3218.966	1349.853
## 1236	597855.1	54.46	3.332	6855.587	3218.966	1349.853
## 1237	594574.1	58.28	3.297	3235.060	1645.110	63.150
## 1238	542414.3	58.80	3.308	3648.400	2.630	21.120
## 1239	814753.5	54.32	3.236	121.570	3218.966	44061.130
## 1240	613115.2	46.84	3.172	1237.880	3218.966	1330.530
## 1241	630327.3	37.65	3.158	3075.890	3218.966	248.800
## 1242	705558.0	47.31	3.159	2755.900	3218.966	136.480
## 1243	905324.7	44.43	3.112	719.140	0.240	318.750
## 1244	549788.4	43.41	3.129	2155.730	14481.630	44.070
## 1245	519585.7	47.54	3.157	3597.080	6203.760	11.200
## 1246	474964.6	42.44	3.261	4731.100	2959.360	1349.853
## 1247	480130.0	51.56	3.268	910.510	234.360	1349.853
## 1248	482451.2	49.38	3.290	489.190	283.850	1349.853
## 1249	549967.9	54.43	3.360	19289.220	527.140	4.460
## 1250	609736.1	44.03	3.409	5619.800	1595.170	1.710
## 1251	658965.1	43.81	3.510	4572.810	5448.910	6.000
## 1252	563578.8	53.67	3.555	3801.980	4010.130	1.000
## 1253	619498.3	57.20	3.630	6268.150	154.970	1349.853
## 1254	574955.9	54.03	3.669	3923.200	96.520	17.360
## 1255	550373.6	59.94	3.734	1913.050	1.800	7.330
## 1256	550791.3	58.79	3.787	1681.150	1.800	0.680
## 1257	574985.4	67.87	3.845	3669.950	15.980	1349.853

## 1258	677886.0	68.83	3.891	4876.770	3218.966	10.000
## 1259	578539.9	69.19	3.891	4939.140	856.320	1349.853
## 1260	542819.0	68.04	3.877	910.310	121.250	2.000
## 1261	550415.0	73.07	3.814	409.760	3218.966	0.400
## 1262	586289.1	78.98	3.749	5917.560	3218.966	68.000
## 1263	592572.3	70.94	3.688	4727.800	3218.966	1.040
## 1264	571463.9	69.52	3.630	1926.920	3218.966	0.240
## 1265	547226.0	79.69	3.561	1574.270	3218.966	361.830
## 1266	583648.6	80.26	3.501	2542.140	35.600	76.800
## 1267	582525.4	78.91	3.452	3564.150	142.200	0.300
## 1268	564606.1	82.21	3.393	3296.230	176.400	50.030
## 1269	562173.1	81.05	3.346	2886.260	3.800	1349.853
## 1270	544770.7	87.18	3.286	2073.160	120.000	1349.853
## 1271	578790.4	84.15	3.227	3165.170	87.200	8.080
## 1272	536537.6	82.39	3.256	3031.810	3218.966	2.020
## 1273	513991.6	83.39	3.311	1107.970	0.500	5.850
## 1274	495951.0	86.41	3.407	1042.730	8.000	1.660
## 1275	533887.5	90.23	3.417	11864.500	61.000	0.220
## 1276	538713.5	88.66	3.494	3180.780	-9.940	1.400
## 1277	535153.5	86.37	3.571	975.910	3218.966	3.000
## 1278	572887.8	77.90	3.620	1524.710	3218.966	1.800
## 1279	576879.2	80.71	3.638	5758.140	3218.966	17.600
## 1280	565812.3	87.93	3.730	4837.990	-5.960	22.740
## 1281	523427.3	73.55	3.717	2640.680	3218.966	10.750
## 1282	533756.9	69.92	3.721	1887.950	1.910	1349.853
## 1283	516361.1	76.80	3.666	1699.680	1.910	0.550
## 1284	606755.3	66.61	3.617	2657.570	3218.966	3.010
## 1285	558464.8	60.09	3.601	520.410	3218.966	6.010
## 1286	542009.5	68.01	3.594	545.720	3218.966	8.000
## 1287	549731.5	69.52	3.506	512.230	3.000	8.000
## 1288	2193048.8	54.34	2.962	6855.587	3218.966	1349.853
## 1289	2176028.5	49.96	2.828	6855.587	3218.966	1349.853
## 1290	2113432.6	58.22	2.915	6855.587	3218.966	1349.853
## 1291	2006775.0	52.77	2.825	6855.587	3218.966	1349.853
## 1292	1987090.1	55.92	2.877	6855.587	3218.966	1349.853
## 1293	1941346.1	52.33	3.034	6855.587	3218.966	1349.853
## 1294	1946875.1	61.46	3.054	6855.587	3218.966	1349.853
## 1295	1893532.5	60.05	2.980	6855.587	3218.966	1349.853
## 1296	2138652.0	63.66	3.086	6855.587	3218.966	1349.853
## 1297	2041069.4	65.29	3.004	6855.587	3218.966	1349.853
## 1298	1826241.4	69.74	3.109	6855.587	3218.966	1349.853
## 1299	1829521.8	66.42	3.050	6855.587	3218.966	1349.853
## 1300	1790694.6	69.76	3.105	6855.587	3218.966	1349.853
## 1301	1921432.2	71.06	3.127	6855.587	3218.966	1349.853
## 1302	1808056.4	73.88	3.145	6855.587	3218.966	1349.853
## 1303	1847613.6	78.32	3.120	6855.587	3218.966	1349.853
## 1304	1904618.2	76.67	3.058	6855.587	3218.966	1349.853
## 1305	1931406.3	82.82	2.941	6855.587	3218.966	1349.853
## 1306	1827521.7	89.67	3.057	6855.587	3218.966	1349.853
## 1307	1837636.2	83.49	2.935	6855.587	3218.966	1349.853
## 1308	1768172.3	90.32	3.084	6855.587	3218.966	1349.853
## 1309	1845893.9	92.89	2.978	6855.587	3218.966	1349.853
## 1310	1769793.4	91.03	3.100	6855.587	3218.966	1349.853
## 1311	1828052.5	91.80	2.971	6855.587	3218.966	1349.853

## 1312	1831676.0	88.44	3.112	6855.587	3218.966	1349.853
## 1313	1832664.0	85.03	3.017	6855.587	3218.966	1349.853
## 1314	1949236.1	86.13	3.123	6855.587	3218.966	1349.853
## 1315	1962996.7	88.37	3.049	6855.587	3218.966	1349.853
## 1316	1983190.6	89.88	3.041	6855.587	3218.966	1349.853
## 1317	1727565.4	84.99	3.022	6855.587	3218.966	1349.853
## 1318	1766331.4	83.80	3.087	6855.587	3218.966	1349.853
## 1319	1720530.2	84.04	2.961	6855.587	3218.966	1349.853
## 1320	1716755.8	85.52	3.028	6855.587	3218.966	1349.853
## 1321	1655036.8	85.75	2.939	6855.587	3218.966	1349.853
## 1322	1645893.0	86.01	3.001	6855.587	3218.966	1349.853
## 1323	1772192.4	77.04	2.924	6855.587	3218.966	1349.853
## 1324	1703850.2	75.48	3.080	6855.587	3218.966	1349.853
## 1325	1740234.1	68.12	3.014	6855.587	3218.966	1349.853
## 1326	1741308.6	68.76	3.130	6855.587	3218.966	1349.853
## 1327	1832212.0	71.04	3.009	6855.587	3218.966	1349.853
## 1328	1895901.6	61.24	3.130	6855.587	3218.966	1349.853
## 1329	1949177.1	58.83	3.047	6855.587	3218.966	1349.853
## 1330	2939946.4	55.33	3.162	6855.587	3218.966	1349.853
## 1331	2251206.6	51.17	3.041	6855.587	3218.966	1349.853
## 1332	2411790.2	60.51	3.091	6855.587	3218.966	1349.853
## 1333	2811646.9	59.15	3.125	6855.587	3218.966	1349.853
## 1334	3749057.7	57.06	3.236	6855.587	3218.966	1349.853
## 1335	1707298.1	49.67	3.148	6855.587	3218.966	1349.853
## 1336	1714309.9	43.43	3.287	6855.587	3218.966	1349.853
## 1337	1710803.6	49.98	3.312	6855.587	3218.966	1349.853
## 1338	1677556.2	56.75	3.336	6855.587	3218.966	1349.853
## 1339	1715769.1	53.03	3.231	6855.587	3218.966	1349.853
## 1340	1968045.9	44.88	3.348	6855.587	3218.966	1349.853
## 1341	2115408.3	51.51	3.381	6855.587	3218.966	1349.853
## 1342	2106934.5	61.77	3.430	6855.587	3218.966	1349.853
## 1343	1967996.7	53.59	3.398	6855.587	3218.966	1349.853
## 1344	1958003.2	56.96	3.674	6855.587	3218.966	1349.853
## 1345	1933469.1	64.22	3.630	6855.587	3218.966	1349.853
## 1346	1884734.3	70.12	3.892	6855.587	3218.966	1349.853
## 1347	1815798.9	62.53	3.716	6855.587	3218.966	1349.853
## 1348	1827733.2	67.64	3.772	6855.587	3218.966	1349.853
## 1349	1870720.7	73.03	3.818	6855.587	3218.966	1349.853
## 1350	1781767.2	61.05	4.089	6855.587	3218.966	1349.853
## 1351	2004831.1	75.93	3.917	6855.587	3218.966	1349.853
## 1352	1873646.3	73.38	4.151	6855.587	3218.966	1349.853
## 1353	1841370.0	73.56	4.193	6855.587	3218.966	1349.853
## 1354	1712995.4	74.04	4.202	6855.587	3218.966	1349.853
## 1355	1720908.0	72.62	3.990	6855.587	3218.966	1349.853
## 1356	1743000.4	78.62	3.933	6855.587	3218.966	1349.853
## 1357	1792210.9	81.87	3.893	6855.587	3218.966	1349.853
## 1358	1740063.1	84.57	3.981	6855.587	3218.966	1349.853
## 1359	1817934.8	87.96	3.935	6855.587	3218.966	1349.853
## 1360	1711813.1	90.69	3.807	6855.587	3218.966	1349.853
## 1361	1751369.8	95.36	3.842	6855.587	3218.966	1349.853
## 1362	1699708.4	88.57	3.793	6855.587	3218.966	1349.853
## 1363	1775068.4	86.01	3.779	6855.587	3218.966	1349.853
## 1364	1774342.6	88.59	3.697	6855.587	3218.966	1349.853
## 1365	1745841.3	86.75	3.694	6855.587	3218.966	1349.853

## 1366	1886300.0	89.80	3.803	6855.587	3218.966	1349.853
## 1367	1917397.6	85.61	3.794	6855.587	3218.966	1349.853
## 1368	1954849.7	87.40	3.743	6855.587	3218.966	1349.853
## 1369	1728399.1	91.59	3.663	6855.587	3218.966	1349.853
## 1370	1758587.4	91.61	3.798	6855.587	3218.966	1349.853
## 1371	1670579.8	89.06	3.771	6855.587	3218.966	1349.853
## 1372	1650894.3	77.49	3.784	6855.587	3218.966	1349.853
## 1373	1685910.5	82.51	3.789	6855.587	3218.966	1349.853
## 1374	1627707.3	82.27	3.877	6855.587	3218.966	1349.853
## 1375	1788227.6	75.01	3.827	6855.587	3218.966	1349.853
## 1376	1704753.0	70.27	3.698	6855.587	3218.966	1349.853
## 1377	1745928.6	77.91	3.842	6855.587	3218.966	1349.853
## 1378	1771793.0	72.79	3.843	6855.587	3218.966	1349.853
## 1379	1904438.6	68.57	3.828	6855.587	3218.966	1349.853
## 1380	2076570.8	55.28	3.677	13444.170	14909.990	752.180
## 1381	1869087.9	58.97	3.669	3886.230	708.700	115.180
## 1382	2950198.6	60.68	3.760	174.720	329.000	141630.610
## 1383	2068097.2	57.29	3.701	7772.170	240.000	4737.510
## 1384	2429310.9	42.58	3.644	7010.080	74.240	1019.360
## 1385	2555031.2	50.53	3.489	2200.270	337.440	1203.160
## 1386	3487986.9	48.36	3.541	300.020	77.730	2432.010
## 1387	1930690.4	48.92	3.428	7676.360	104519.540	179.820
## 1388	1683401.8	59.85	3.443	7737.750	38456.090	39.720
## 1389	1711562.7	51.00	3.477	5203.770	14424.420	1.380
## 1390	1675562.9	54.51	3.660	2972.310	3286.440	1.000
## 1391	1632406.0	53.59	3.675	3242.590	1646.860	1349.853
## 1392	1867403.0	56.85	3.543	42468.400	1985.730	174.330
## 1393	2218595.8	55.73	3.722	8414.220	861.380	66.960
## 1394	2168709.8	54.12	3.781	20174.890	8935.080	10.800
## 1395	2039415.7	56.02	3.950	13929.090	4614.670	1349.853
## 1396	1990371.0	57.62	3.882	22685.060	152.910	48.760
## 1397	1917483.1	57.65	3.963	11265.620	7.900	14.950
## 1398	1930814.7	62.11	4.273	3977.450	-10.500	6.030
## 1399	1837457.7	56.54	4.288	4034.350	3.100	4.080
## 1400	1815760.4	67.92	4.294	7388.740	7.800	1349.853
## 1401	2163384.2	65.99	4.282	9256.000	3218.966	23.740
## 1402	1974687.5	70.28	4.254	7299.640	10818.300	27.470
## 1403	1777166.5	67.75	4.111	4973.950	4561.310	5.170
## 1404	1712987.6	80.11	4.088	3444.430	1.500	3.390
## 1405	1821364.4	77.02	4.058	18275.880	3218.966	21.310
## 1406	1792345.3	76.03	4.186	10837.250	3218.966	105.670
## 1407	1795152.7	85.19	4.308	9630.620	3218.966	9.460
## 1408	1830939.1	86.03	4.127	7786.580	3218.966	712.200
## 1409	1767471.5	80.06	4.277	11614.410	3218.966	172.390
## 1410	1840491.4	86.87	4.103	7184.690	31.000	338.260
## 1411	1811562.9	88.58	4.144	6017.710	18.800	41.990
## 1412	1755334.2	89.92	4.014	7684.550	12.600	1.170
## 1413	1707481.9	91.36	3.875	3339.880	22.000	1349.853
## 1414	1805999.8	86.87	3.666	12644.880	11.200	4.120
## 1415	1765571.9	89.80	3.723	7069.250	5.000	0.320
## 1416	1869967.0	84.45	3.589	6596.800	-1.600	44.600
## 1417	1817603.7	83.98	3.769	9511.340	3218.966	8.870
## 1418	1939440.1	84.76	3.595	37194.440	3218.966	53.400
## 1419	1880436.9	90.78	3.811	15282.470	3218.966	58.800

## 1420	1827797.4	88.83	4.002	4407.900	0.000	7.200
## 1421	1764984.1	82.50	4.055	11322.690	3218.966	34.000
## 1422	1650285.5	86.97	3.886	26218.850	3218.966	68.240
## 1423	1708283.3	83.07	4.124	11848.880	20.000	47.520
## 1424	1640169.0	78.47	3.966	10389.140	3218.966	15.970
## 1425	1671857.6	81.93	4.125	11273.560	245.910	27.000
## 1426	1694862.4	82.52	3.966	6091.960	62.820	2.820
## 1427	1758971.4	80.88	4.132	8975.950	3218.966	46.240
## 1428	1713889.1	76.03	4.468	2674.510	3218.966	10.320
## 1429	1734834.8	72.71	4.449	3067.640	3218.966	53.600
## 1430	1744349.1	70.50	4.301	9657.930	63.300	100.000
## 1431	1528008.6	46.04	2.572	6855.587	3218.966	1349.853
## 1432	1574684.1	48.01	2.548	6855.587	3218.966	1349.853
## 1433	1503298.7	48.30	2.514	6855.587	3218.966	1349.853
## 1434	1336404.6	52.79	2.561	6855.587	3218.966	1349.853
## 1435	1426622.6	53.96	2.625	6855.587	3218.966	1349.853
## 1436	1331883.2	64.10	2.667	6855.587	3218.966	1349.853
## 1437	1364207.0	61.51	2.720	6855.587	3218.966	1349.853
## 1438	1245624.3	58.09	2.732	6855.587	3218.966	1349.853
## 1439	1446210.3	66.16	2.719	6855.587	3218.966	1349.853
## 1440	1470308.3	69.57	2.770	6855.587	3218.966	1349.853
## 1441	1323243.4	67.81	2.808	6855.587	3218.966	1349.853
## 1442	1283766.6	68.37	2.795	6855.587	3218.966	1349.853
## 1443	1239766.9	71.13	2.780	6855.587	3218.966	1349.853
## 1444	1312329.8	75.57	2.835	6855.587	3218.966	1349.853
## 1445	1266796.1	77.64	2.854	6855.587	3218.966	1349.853
## 1446	1271646.6	76.97	2.826	6855.587	3218.966	1349.853
## 1447	1264272.5	79.69	2.759	6855.587	3218.966	1349.853
## 1448	1396322.2	79.66	2.705	6855.587	3218.966	1349.853
## 1449	1339570.9	82.81	2.668	6855.587	3218.966	1349.853
## 1450	1336522.9	84.13	2.637	6855.587	3218.966	1349.853
## 1451	1262025.1	84.50	2.653	6855.587	3218.966	1349.853
## 1452	1302600.1	83.09	2.669	6855.587	3218.966	1349.853
## 1453	1280156.5	83.01	2.642	6855.587	3218.966	1349.853
## 1454	1290609.5	84.90	2.623	6855.587	3218.966	1349.853
## 1455	1244390.0	84.57	2.608	6855.587	3218.966	1349.853
## 1456	1250178.9	83.26	2.640	6855.587	3218.966	1349.853
## 1457	1369634.9	86.54	2.627	6855.587	3218.966	1349.853
## 1458	1384339.1	87.73	2.692	6855.587	3218.966	1349.853
## 1459	1430192.4	88.93	2.664	6855.587	3218.966	1349.853
## 1460	1311263.1	87.70	2.619	6855.587	3218.966	1349.853
## 1461	1303914.3	84.94	2.577	6855.587	3218.966	1349.853
## 1462	1231428.5	81.93	2.565	6855.587	3218.966	1349.853
## 1463	1215676.3	83.04	2.582	6855.587	3218.966	1349.853
## 1464	1170103.2	77.36	2.624	6855.587	3218.966	1349.853
## 1465	1182490.5	75.11	2.603	6855.587	3218.966	1349.853
## 1466	1293472.8	68.71	2.633	6855.587	3218.966	1349.853
## 1467	1175003.7	71.46	2.720	6855.587	3218.966	1349.853
## 1468	1169831.4	72.60	2.725	6855.587	3218.966	1349.853
## 1469	1195036.0	74.21	2.716	6855.587	3218.966	1349.853
## 1470	1332759.1	64.41	2.689	6855.587	3218.966	1349.853
## 1471	1281675.6	63.74	2.728	6855.587	3218.966	1349.853
## 1472	1292346.6	58.63	2.771	6855.587	3218.966	1349.853
## 1473	1757242.5	69.90	2.735	6855.587	3218.966	1349.853

## 1474	1380522.6	55.90	2.708	6855.587	3218.966	1349.853
## 1475	1564516.4	53.33	2.843	6855.587	3218.966	1349.853
## 1476	1843971.1	54.63	2.869	6855.587	3218.966	1349.853
## 1477	2306265.4	59.33	2.886	6855.587	3218.966	1349.853
## 1478	1172003.1	55.03	2.943	6855.587	3218.966	1349.853
## 1479	1178905.4	54.43	2.976	6855.587	3218.966	1349.853
## 1480	1194449.8	45.34	2.983	6855.587	3218.966	1349.853
## 1481	1187776.2	51.51	3.016	6855.587	3218.966	1349.853
## 1482	1100418.7	51.04	3.010	6855.587	3218.966	1349.853
## 1483	1422546.1	47.17	2.989	6855.587	3218.966	1349.853
## 1484	1419236.9	44.61	3.022	6855.587	3218.966	1349.853
## 1485	1554747.1	61.50	3.045	6855.587	3218.966	1349.853
## 1486	1323999.4	68.74	3.065	6855.587	3218.966	1349.853
## 1487	1399457.0	66.50	3.288	6855.587	3218.966	1349.853
## 1488	1314557.3	63.29	3.459	6855.587	3218.966	1349.853
## 1489	1391813.7	70.17	3.488	6855.587	3218.966	1349.853
## 1490	1229777.2	73.74	3.473	6855.587	3218.966	1349.853
## 1491	1258674.1	69.10	3.524	6855.587	3218.966	1349.853
## 1492	1327401.1	73.57	3.622	6855.587	3218.966	1349.853
## 1493	1312905.8	76.64	3.743	6855.587	3218.966	1349.853
## 1494	1388118.5	78.31	3.807	6855.587	3218.966	1349.853
## 1495	1357589.9	79.97	3.810	6855.587	3218.966	1349.853
## 1496	1331453.4	71.39	3.906	6855.587	3218.966	1349.853
## 1497	1277959.4	80.93	3.899	6855.587	3218.966	1349.853
## 1498	1239467.0	76.97	3.907	6855.587	3218.966	1349.853
## 1499	1216876.5	85.61	3.786	6855.587	3218.966	1349.853
## 1500	1343637.0	86.14	3.699	6855.587	3218.966	1349.853
## 1501	1314626.8	85.79	3.648	6855.587	3218.966	1349.853
## 1502	1337506.7	87.90	3.637	6855.587	3218.966	1349.853
## 1503	1254587.8	86.13	3.594	6855.587	3218.966	1349.853
## 1504	1297472.1	86.43	3.524	6855.587	3218.966	1349.853
## 1505	1334628.0	87.17	3.480	6855.587	3218.966	1349.853
## 1506	1266546.7	88.30	3.575	6855.587	3218.966	1349.853
## 1507	1290576.4	87.80	3.651	6855.587	3218.966	1349.853
## 1508	1212938.7	89.46	3.682	6855.587	3218.966	1349.853
## 1509	1403198.9	90.04	3.684	6855.587	3218.966	1349.853
## 1510	1354188.4	90.30	3.638	6855.587	3218.966	1349.853
## 1511	1484169.7	89.51	3.554	6855.587	3218.966	1349.853
## 1512	1304706.8	89.09	3.523	6855.587	3218.966	1349.853
## 1513	1297792.4	91.44	3.533	6855.587	3218.966	1349.853
## 1514	1249439.9	84.91	3.546	6855.587	3218.966	1349.853
## 1515	1270816.0	85.11	3.526	6855.587	3218.966	1349.853
## 1516	1235775.1	82.14	3.467	6855.587	3218.966	1349.853
## 1517	1190515.8	84.40	3.355	6855.587	3218.966	1349.853
## 1518	1346271.1	76.97	3.285	6855.587	3218.966	1349.853
## 1519	1286389.0	75.56	3.274	6855.587	3218.966	1349.853
## 1520	1325107.5	70.91	3.353	6855.587	3218.966	1349.853
## 1521	1310684.1	72.66	3.372	6855.587	3218.966	1349.853
## 1522	1458287.4	61.13	3.332	6855.587	3218.966	1349.853
## 1523	1366053.7	64.20	3.297	9134.390	10126.190	473.380
## 1524	1315091.6	66.17	3.308	10941.050	222.940	263.100
## 1525	1848953.5	70.03	3.236	531.090	74.350	71081.980
## 1526	1399322.4	56.89	3.172	7019.200	97.470	2917.090
## 1527	1646655.9	50.63	3.158	4923.890	36.000	525.030

## 1528	1783910.1	59.69	3.159	1812.020	143.060	592.440
## 1529	2213518.5	54.29	3.112	515.570	11.230	964.310
## 1530	1352084.2	48.86	3.129	4241.320	58046.410	239.330
## 1531	1283885.6	54.44	3.157	5107.290	32305.300	144.660
## 1532	1264736.6	53.10	3.261	7153.870	4831.340	39.140
## 1533	1207303.3	56.43	3.268	2421.890	1803.640	37.760
## 1534	1162675.9	58.36	3.290	708.330	1631.940	49.300
## 1535	1376732.2	60.24	3.360	50909.180	1957.490	137.230
## 1536	1574287.8	52.23	3.409	12424.720	4575.750	81.740
## 1537	1569607.9	52.77	3.510	10256.460	9792.520	24.820
## 1538	1379473.0	61.11	3.555	17546.880	7531.480	0.500
## 1539	1438383.4	62.61	3.630	16404.250	1191.270	7.030
## 1540	1413382.8	61.44	3.669	7634.940	379.040	3.500
## 1541	1441884.3	64.21	3.734	7073.590	224.430	4.190
## 1542	1300593.6	67.16	3.787	7359.110	297.230	2.040
## 1543	1300104.0	70.23	3.845	7438.040	190.980	1.000
## 1544	1596325.0	74.19	3.891	10760.370	3218.966	45.340
## 1545	1472752.0	72.74	3.891	8906.380	4722.180	9.860
## 1546	1315357.0	71.97	3.877	7906.210	68.220	1.440
## 1547	1236238.3	73.40	3.814	1824.410	1.410	1.480
## 1548	1370251.2	79.07	3.749	17975.320	3218.966	160.840
## 1549	1300147.1	75.13	3.688	15656.230	3218.966	21.700
## 1550	1352442.3	72.53	3.630	4622.900	3218.966	9.220
## 1551	1297335.9	78.44	3.561	15143.060	3218.966	984.130
## 1552	1361595.3	81.67	3.501	8172.360	79.600	126.720
## 1553	1414343.5	82.10	3.452	11984.130	191.400	78.650
## 1554	1417875.4	84.97	3.393	7018.000	247.600	0.150
## 1555	1355680.3	83.26	3.346	8329.880	278.600	1.980
## 1556	1297028.6	87.86	3.286	4430.730	219.800	1349.853
## 1557	1461129.9	83.44	3.227	8324.100	125.600	88.730
## 1558	1320239.5	82.46	3.256	7783.030	105.950	34.800
## 1559	1344483.8	82.41	3.311	2874.780	140.220	44.950
## 1560	1272395.0	85.43	3.407	2799.140	97.580	5.640
## 1561	1399341.1	86.94	3.417	21974.470	173.580	25.500
## 1562	1388973.6	86.21	3.494	16812.920	128.540	8.740
## 1563	1421307.2	87.73	3.571	6844.780	209.260	0.040
## 1564	1409515.7	83.17	3.620	3936.040	74.160	102.550
## 1565	1372872.4	86.49	3.638	16650.730	120.000	45.000
## 1566	1304584.4	85.17	3.730	14597.860	56.000	45.050
## 1567	1267675.1	79.61	3.717	7571.950	32.980	19.520
## 1568	1326133.0	73.64	3.721	6267.790	159.460	12.000
## 1569	1227430.7	77.67	3.666	7694.840	51.910	5.200
## 1570	1422794.3	73.37	3.617	5635.100	3218.966	27.940
## 1571	1311965.1	69.94	3.601	2345.030	3218.966	22.950
## 1572	1232073.2	73.77	3.594	2344.650	3218.966	153.970
## 1573	1200729.4	74.26	3.506	4115.640	147.270	153.000
## 1574	1100046.4	49.47	2.962	6855.587	3218.966	1349.853
## 1575	1117863.3	47.87	2.946	6855.587	3218.966	1349.853
## 1576	1095421.6	54.83	2.915	6855.587	3218.966	1349.853
## 1577	1048617.2	50.23	2.825	6855.587	3218.966	1349.853
## 1578	1077018.3	53.77	2.987	6855.587	3218.966	1349.853
## 1579	985594.2	50.11	2.925	6855.587	3218.966	1349.853
## 1580	972088.3	59.57	3.054	6855.587	3218.966	1349.853
## 1581	981615.8	60.06	3.083	6855.587	3218.966	1349.853

## 1582	1011822.3	59.84	3.086	6855.587	3218.966	1349.853
## 1583	1041238.9	59.25	3.090	6855.587	3218.966	1349.853
## 1584	957997.5	64.95	3.109	6855.587	3218.966	1349.853
## 1585	993833.4	64.55	3.050	6855.587	3218.966	1349.853
## 1586	954220.2	67.38	3.105	6855.587	3218.966	1349.853
## 1587	1043240.3	70.15	3.127	6855.587	3218.966	1349.853
## 1588	966055.0	68.44	3.145	6855.587	3218.966	1349.853
## 1589	958374.6	76.20	3.120	6855.587	3218.966	1349.853
## 1590	955451.2	67.84	3.058	6855.587	3218.966	1349.853
## 1591	1049357.4	81.39	2.941	6855.587	3218.966	1349.853
## 1592	1016039.7	90.84	2.949	6855.587	3218.966	1349.853
## 1593	956211.2	81.06	3.043	6855.587	3218.966	1349.853
## 1594	958007.7	87.27	3.084	6855.587	3218.966	1349.853
## 1595	951957.3	91.98	3.105	6855.587	3218.966	1349.853
## 1596	943506.3	90.37	3.100	6855.587	3218.966	1349.853
## 1597	916402.8	97.18	3.094	6855.587	3218.966	1349.853
## 1598	912403.7	99.22	3.112	6855.587	3218.966	1349.853
## 1599	913548.2	96.31	3.017	6855.587	3218.966	1349.853
## 1600	967576.9	92.95	3.123	6855.587	3218.966	1349.853
## 1601	928264.4	87.01	3.159	6855.587	3218.966	1349.853
## 1602	948447.3	92.81	3.041	6855.587	3218.966	1349.853
## 1603	1004516.5	93.19	3.129	6855.587	3218.966	1349.853
## 1604	1075758.6	83.12	3.087	6855.587	3218.966	1349.853
## 1605	903119.0	83.63	3.044	6855.587	3218.966	1349.853
## 1606	852882.6	82.45	3.028	6855.587	3218.966	1349.853
## 1607	851919.3	81.77	2.939	6855.587	3218.966	1349.853
## 1608	850936.3	85.20	3.001	6855.587	3218.966	1349.853
## 1609	918335.7	71.82	3.013	6855.587	3218.966	1349.853
## 1610	862419.8	75.00	2.976	6855.587	3218.966	1349.853
## 1611	857883.5	68.85	3.014	6855.587	3218.966	1349.853
## 1612	955294.7	61.09	3.016	6855.587	3218.966	1349.853
## 1613	929690.7	65.49	3.129	6855.587	3218.966	1349.853
## 1614	942475.2	57.79	3.130	6855.587	3218.966	1349.853
## 1615	894493.7	58.18	3.161	6855.587	3218.966	1349.853
## 1616	1601377.4	47.66	3.162	6855.587	3218.966	1349.853
## 1617	1069533.2	43.33	3.041	6855.587	3218.966	1349.853
## 1618	1121934.1	50.01	3.203	6855.587	3218.966	1349.853
## 1619	1295605.4	52.77	3.236	6855.587	3218.966	1349.853
## 1620	1768249.9	52.02	3.236	6855.587	3218.966	1349.853
## 1621	891736.9	45.64	3.148	6855.587	3218.966	1349.853
## 1622	910110.2	37.64	3.287	6855.587	3218.966	1349.853
## 1623	812011.8	43.15	3.312	6855.587	3218.966	1349.853
## 1624	802105.5	53.53	3.223	6855.587	3218.966	1349.853
## 1625	873119.1	50.74	3.342	6855.587	3218.966	1349.853
## 1626	1046068.2	45.14	3.348	6855.587	3218.966	1349.853
## 1627	1086421.6	51.30	3.381	6855.587	3218.966	1349.853
## 1628	1128485.1	53.35	3.430	6855.587	3218.966	1349.853
## 1629	1046203.7	48.45	3.530	6855.587	3218.966	1349.853
## 1630	1085248.2	51.72	3.674	6855.587	3218.966	1349.853
## 1631	997672.6	57.75	3.818	6855.587	3218.966	1349.853
## 1632	1009502.0	64.21	3.692	6855.587	3218.966	1349.853
## 1633	954107.3	54.40	3.909	6855.587	3218.966	1349.853
## 1634	1005463.5	63.63	3.772	6855.587	3218.966	1349.853
## 1635	998362.1	64.47	4.003	6855.587	3218.966	1349.853

## 1636	990951.8	57.63	3.868	6855.587	3218.966	1349.853
## 1637	1016019.5	72.12	4.134	6855.587	3218.966	1349.853
## 1638	994966.1	68.27	4.151	6855.587	3218.966	1349.853
## 1639	1021154.5	68.40	4.193	6855.587	3218.966	1349.853
## 1640	977033.5	70.93	4.202	6855.587	3218.966	1349.853
## 1641	924135.0	66.59	4.169	6855.587	3218.966	1349.853
## 1642	964332.5	76.67	4.087	6855.587	3218.966	1349.853
## 1643	970328.7	71.81	4.031	6855.587	3218.966	1349.853
## 1644	996937.9	78.72	3.981	6855.587	3218.966	1349.853
## 1645	986504.9	86.84	3.935	6855.587	3218.966	1349.853
## 1646	997282.8	88.95	3.898	6855.587	3218.966	1349.853
## 1647	961993.3	89.85	3.842	6855.587	3218.966	1349.853
## 1648	943717.4	89.90	3.705	6855.587	3218.966	1349.853
## 1649	936002.0	88.10	3.692	6855.587	3218.966	1349.853
## 1650	922231.9	91.17	3.794	6855.587	3218.966	1349.853
## 1651	890547.1	93.29	3.805	6855.587	3218.966	1349.853
## 1652	988712.5	90.61	3.803	6855.587	3218.966	1349.853
## 1653	955913.7	91.04	3.701	6855.587	3218.966	1349.853
## 1654	966817.2	91.74	3.743	6855.587	3218.966	1349.853
## 1655	1017593.5	94.61	3.740	6855.587	3218.966	1349.853
## 1656	1052051.4	93.66	3.798	6855.587	3218.966	1349.853
## 1657	922850.6	88.00	3.913	6855.587	3218.966	1349.853
## 1658	889290.2	76.36	3.918	6855.587	3218.966	1349.853
## 1659	871692.7	82.95	3.789	6855.587	3218.966	1349.853
## 1660	866401.4	83.26	3.877	6855.587	3218.966	1349.853
## 1661	951244.7	70.44	3.827	6855.587	3218.966	1349.853
## 1662	927600.0	67.31	3.805	6855.587	3218.966	1349.853
## 1663	938604.6	73.05	3.842	6855.587	3218.966	1349.853
## 1664	990926.4	67.41	3.727	6855.587	3218.966	1349.853
## 1665	1051944.8	59.77	3.828	6855.587	3218.966	1349.853
## 1666	1095091.5	48.76	3.824	18049.870	7939.680	234.640
## 1667	970641.3	54.20	3.813	5957.360	343.220	84.930
## 1668	1591920.4	53.25	3.622	5391.830	8.000	63143.290
## 1669	1071383.1	52.50	3.701	4868.730	3218.966	2022.460
## 1670	1189646.4	42.17	3.644	8374.630	15.850	573.920
## 1671	1293404.2	43.29	3.600	4940.950	28.450	1038.300
## 1672	1617612.0	45.40	3.541	1797.350	15.980	839.840
## 1673	1111638.1	44.64	3.428	6982.020	58804.910	60.290
## 1674	945823.7	50.43	3.599	11181.590	33829.840	36.960
## 1675	865467.9	48.07	3.657	6935.500	23438.570	1349.853
## 1676	855922.6	46.20	3.660	4167.270	5161.570	5.840
## 1677	888203.7	50.43	3.675	1201.310	631.790	1349.853
## 1678	1058767.9	50.58	3.702	60740.640	3779.650	43.080
## 1679	1199330.9	52.27	3.722	20281.030	2551.320	14.990
## 1680	1240048.9	51.80	3.781	17708.640	8549.740	2.880
## 1681	1112034.7	53.13	3.950	12862.310	5681.930	2.000
## 1682	1147637.0	52.27	4.178	15046.690	2131.620	12.840
## 1683	1113208.6	54.54	4.250	8404.290	2192.750	3.910
## 1684	1088498.5	64.44	4.273	9582.270	731.870	4.020
## 1685	1045419.9	56.26	4.038	3865.960	1496.180	7.350
## 1686	1025382.2	64.36	4.294	13644.080	115.670	8.340
## 1687	1128765.7	64.05	4.121	11772.460	3218.966	61.630
## 1688	1083811.2	64.28	4.254	9681.110	2934.510	14.080
## 1689	1006487.0	66.73	4.222	8679.290	1265.970	7.700

## 1690	1004252.4	77.99	4.193	2936.010	336.390	26.180
## 1691	1073433.7	76.03	4.171	10073.640	3218.966	76.290
## 1692	1041995.2	77.27	4.186	13083.530	3218.966	8.540
## 1693	1020486.1	84.51	4.110	20882.500	3218.966	3.730
## 1694	991514.2	83.84	4.293	8220.320	3218.966	373.920
## 1695	981345.2	78.11	4.277	7512.070	3218.966	43.710
## 1696	1086231.5	84.83	4.103	10421.580	93.200	160.400
## 1697	1019555.5	85.94	4.144	15025.580	33.400	2.510
## 1698	981386.2	91.61	4.014	10233.140	67.600	3.650
## 1699	943124.7	90.47	3.875	7439.990	47.600	1349.853
## 1700	1014898.8	89.13	3.765	10804.730	-0.600	3.330
## 1701	960312.8	95.61	3.723	8699.070	20.000	0.060
## 1702	941550.3	85.53	3.726	5799.000	59.680	37.560
## 1703	916967.9	93.47	3.769	8217.720	41.280	2.310
## 1704	958667.2	88.16	3.760	41059.390	69.700	45.730
## 1705	984689.9	95.91	3.811	10844.780	79.400	38.620
## 1706	1005003.1	94.87	4.002	7487.950	25.500	6.600
## 1707	1048101.4	85.32	4.055	10712.300	86.080	70.000
## 1708	1061943.5	89.78	4.093	30055.260	13.200	116.870
## 1709	955146.0	88.52	4.124	17640.020	84.000	46.180
## 1710	885892.4	83.64	4.133	6928.050	3218.966	19.560
## 1711	922735.4	82.97	4.125	11918.130	156.820	388.520
## 1712	880415.7	81.22	3.966	3068.350	27.820	0.220
## 1713	979825.9	81.61	3.966	8953.660	3218.966	44.830
## 1714	934917.5	71.74	4.468	1986.920	3218.966	16.750
## 1715	960945.4	68.66	4.449	1810.870	3218.966	8.480
## 1716	974697.6	65.95	4.301	13749.100	104.540	56.000
## 1717	1967220.5	31.53	2.666	6855.587	3218.966	1349.853
## 1718	2030933.5	33.16	2.671	6855.587	3218.966	1349.853
## 1719	1970274.6	35.70	2.654	6855.587	3218.966	1349.853
## 1720	1817850.3	29.98	2.667	6855.587	3218.966	1349.853
## 1721	1939980.4	40.65	2.681	6855.587	3218.966	1349.853
## 1722	1840686.9	37.62	2.733	6855.587	3218.966	1349.853
## 1723	1879794.9	42.49	2.782	6855.587	3218.966	1349.853
## 1724	1882096.0	41.48	2.819	6855.587	3218.966	1349.853
## 1725	2142482.1	42.15	2.842	6855.587	3218.966	1349.853
## 1726	1898321.3	38.97	2.877	6855.587	3218.966	1349.853
## 1727	1819660.4	50.39	2.915	6855.587	3218.966	1349.853
## 1728	1909330.8	55.66	2.936	6855.587	3218.966	1349.853
## 1729	1785823.4	48.33	2.941	6855.587	3218.966	1349.853
## 1730	2005478.5	44.42	2.948	6855.587	3218.966	1349.853
## 1731	1890273.4	50.15	2.962	6855.587	3218.966	1349.853
## 1732	1853657.6	57.71	2.950	6855.587	3218.966	1349.853
## 1733	1877358.9	53.11	2.908	6855.587	3218.966	1349.853
## 1734	2022705.2	59.85	2.871	6855.587	3218.966	1349.853
## 1735	2037881.0	65.24	2.841	6855.587	3218.966	1349.853
## 1736	2003435.3	58.41	2.819	6855.587	3218.966	1349.853
## 1737	1970340.2	71.83	2.820	6855.587	3218.966	1349.853
## 1738	2018314.7	78.82	2.814	6855.587	3218.966	1349.853
## 1739	1870843.9	71.33	2.802	6855.587	3218.966	1349.853
## 1740	1932231.1	77.79	2.791	6855.587	3218.966	1349.853
## 1741	1907351.2	82.27	2.797	6855.587	3218.966	1349.853
## 1742	1817887.2	78.94	2.797	6855.587	3218.966	1349.853
## 1743	1969121.4	81.24	2.802	6855.587	3218.966	1349.853

## 1744	1877592.6	74.93	2.837	6855.587	3218.966	1349.853
## 1745	1997397.6	76.34	2.850	6855.587	3218.966	1349.853
## 1746	1908278.3	75.31	2.854	6855.587	3218.966	1349.853
## 1747	1911852.6	65.71	2.868	6855.587	3218.966	1349.853
## 1748	1772143.9	65.74	2.870	6855.587	3218.966	1349.853
## 1749	1790279.7	66.84	2.875	6855.587	3218.966	1349.853
## 1750	1705655.1	68.22	2.872	6855.587	3218.966	1349.853
## 1751	1765584.5	68.74	2.853	6855.587	3218.966	1349.853
## 1752	1871924.1	63.03	2.841	6855.587	3218.966	1349.853
## 1753	1851431.1	54.12	2.845	6855.587	3218.966	1349.853
## 1754	1796949.6	56.89	2.849	6855.587	3218.966	1349.853
## 1755	1887895.1	45.12	2.841	6855.587	3218.966	1349.853
## 1756	1854967.7	49.96	2.831	6855.587	3218.966	1349.853
## 1757	1939964.6	42.55	2.831	6855.587	3218.966	1349.853
## 1758	1925393.9	42.00	2.842	6855.587	3218.966	1349.853
## 1759	2766400.0	28.22	2.830	6855.587	3218.966	1349.853
## 1760	2083379.9	25.80	2.812	6855.587	3218.966	1349.853
## 1761	2461468.4	36.78	2.817	6855.587	3218.966	1349.853
## 1762	2771646.8	35.21	2.842	6855.587	3218.966	1349.853
## 1763	3595903.2	34.90	2.846	6855.587	3218.966	1349.853
## 1764	1675292.0	26.79	2.868	6855.587	3218.966	1349.853
## 1765	1744544.4	16.94	2.891	6855.587	3218.966	1349.853
## 1766	1682316.3	20.60	2.903	6855.587	3218.966	1349.853
## 1767	1770177.4	34.80	2.934	6855.587	3218.966	1349.853
## 1768	1633663.1	31.64	2.960	6855.587	3218.966	1349.853
## 1769	1848186.6	23.35	2.974	6855.587	3218.966	1349.853
## 1770	1944438.9	30.83	3.034	6855.587	3218.966	1349.853
## 1771	2003480.6	40.85	3.062	6855.587	3218.966	1349.853
## 1772	1831933.9	33.17	3.120	6855.587	3218.966	1349.853
## 1773	1894960.7	34.23	3.230	6855.587	3218.966	1349.853
## 1774	1852432.6	41.28	3.346	6855.587	3218.966	1349.853
## 1775	1852443.8	44.69	3.407	6855.587	3218.966	1349.853
## 1776	1807545.4	42.38	3.435	6855.587	3218.966	1349.853
## 1777	1864238.6	42.49	3.487	6855.587	3218.966	1349.853
## 1778	1887465.0	42.75	3.547	6855.587	3218.966	1349.853
## 1779	1950994.0	41.72	3.616	6855.587	3218.966	1349.853
## 1780	2124316.3	47.55	3.655	6855.587	3218.966	1349.853
## 1781	1895583.1	43.85	3.683	6855.587	3218.966	1349.853
## 1782	1986380.4	47.75	3.744	6855.587	3218.966	1349.853
## 1783	1958823.6	52.40	3.770	6855.587	3218.966	1349.853
## 1784	1860923.6	52.12	3.802	6855.587	3218.966	1349.853
## 1785	1866369.9	54.62	3.778	6855.587	3218.966	1349.853
## 1786	1935593.9	52.76	3.752	6855.587	3218.966	1349.853
## 1787	1997817.0	61.39	3.732	6855.587	3218.966	1349.853
## 1788	2086433.5	63.35	3.704	6855.587	3218.966	1349.853
## 1789	2009163.1	66.38	3.668	6855.587	3218.966	1349.853
## 1790	2048035.7	74.29	3.613	6855.587	3218.966	1349.853
## 1791	2021699.4	77.30	3.563	6855.587	3218.966	1349.853
## 1792	1956813.3	75.59	3.553	6855.587	3218.966	1349.853
## 1793	1987089.4	78.50	3.563	6855.587	3218.966	1349.853
## 1794	1880785.7	77.62	3.574	6855.587	3218.966	1349.853
## 1795	2076231.8	75.56	3.595	6855.587	3218.966	1349.853
## 1796	1970341.4	75.95	3.606	6855.587	3218.966	1349.853
## 1797	2090341.0	76.68	3.578	6855.587	3218.966	1349.853

## 1798	2035244.5	81.53	3.570	6855.587	3218.966	1349.853
## 1799	1953628.8	77.00	3.580	6855.587	3218.966	1349.853
## 1800	1872921.3	70.19	3.619	6855.587	3218.966	1349.853
## 1801	1923223.8	67.54	3.641	6855.587	3218.966	1349.853
## 1802	1847431.0	63.60	3.648	6855.587	3218.966	1349.853
## 1803	1835662.7	68.28	3.623	6855.587	3218.966	1349.853
## 1804	2067232.6	60.62	3.592	6855.587	3218.966	1349.853
## 1805	1929659.1	51.74	3.567	6855.587	3218.966	1349.853
## 1806	1973544.3	54.66	3.579	6855.587	3218.966	1349.853
## 1807	1948733.8	47.41	3.567	6855.587	3218.966	1349.853
## 1808	2036317.5	43.51	3.538	6855.587	3218.966	1349.853
## 1809	2111592.1	33.80	3.513	31400.970	30876.790	645.070
## 1810	2016323.5	40.65	3.489	11003.750	1090.920	89.880
## 1811	2864170.6	38.89	3.445	1282.420	548.100	109030.750
## 1812	2051315.7	33.94	3.389	7945.420	56.000	25126.900
## 1813	2462779.1	24.82	3.341	5924.710	56.000	577.590
## 1814	2760346.7	27.85	3.282	3272.560	556.150	959.550
## 1815	3556766.0	24.76	3.186	686.240	193.260	2971.530
## 1816	1969056.9	31.53	3.119	5970.810	89121.940	406.400
## 1817	1865752.8	33.80	3.080	6809.960	37106.520	179.770
## 1818	1794962.6	25.61	3.056	3627.070	14887.880	119.930
## 1819	1811606.2	32.71	3.047	3150.560	6765.520	87.630
## 1820	1733983.1	34.32	3.058	3743.000	3744.310	108.460
## 1821	1927780.7	31.39	3.077	53423.290	5822.120	282.080
## 1822	2069284.6	33.73	3.116	9264.480	8292.730	179.720
## 1823	2214477.1	36.57	3.119	21621.160	16497.470	25.520
## 1824	1929768.0	35.38	3.145	16404.540	12013.870	3.400
## 1825	1969742.8	32.36	3.242	25204.670	2436.750	167.880
## 1826	1986445.6	38.24	3.380	9173.970	339.050	9.440
## 1827	2025582.6	52.50	3.529	8901.340	637.700	3.850
## 1828	1904421.7	47.83	3.671	3489.610	75.360	2.520
## 1829	1948982.7	53.20	3.734	10556.610	43.540	15.840
## 1830	2271614.8	48.85	3.793	9249.620	3218.966	59.940
## 1831	2057637.9	51.70	3.833	7419.440	19610.520	54.650
## 1832	1955689.1	50.24	3.845	22464.840	8216.220	70.450
## 1833	1970121.6	64.80	3.842	4626.700	0.110	67.160
## 1834	1995994.5	54.41	3.831	15589.850	3218.966	337.470
## 1835	2080764.2	56.47	3.809	14566.920	86.000	60.340
## 1836	2131900.5	65.17	3.808	7623.140	3218.966	86.990
## 1837	2043349.4	62.39	3.801	7282.070	3218.966	416.150
## 1838	2035431.4	61.11	3.788	8868.860	123.000	37.870
## 1839	2182437.9	68.40	3.776	12461.960	406.600	254.190
## 1840	2152229.1	65.97	3.756	8819.800	416.500	0.220
## 1841	2094373.0	72.89	3.737	9298.460	565.140	1.790
## 1842	2037663.7	82.00	3.681	4768.500	446.920	1349.853
## 1843	2184980.4	79.23	3.630	14357.070	337.700	89.850
## 1844	2002751.0	83.68	3.595	6330.740	220.420	1.170
## 1845	2053089.3	75.69	3.556	6060.590	133.340	35.230
## 1846	1914430.5	80.42	3.537	6699.600	96.560	5.200
## 1847	2044148.2	81.99	3.512	48280.910	73.920	98.640
## 1848	2041019.9	81.69	3.509	6249.060	70.380	51.090
## 1849	2095769.2	79.40	3.545	5063.080	6.760	40.960
## 1850	2059458.2	77.37	3.582	9360.800	71.920	179.510
## 1851	2073855.4	79.18	3.624	21327.530	50.440	88.440

## 1852	2165796.3	70.65	3.689	17452.150	18.740	69.230
## 1853	1919917.0	68.55	3.749	13208.430	3218.966	28.060
## 1854	1938379.7	67.96	3.821	10671.710	141.830	46.000
## 1855	1927664.1	64.80	3.821	5197.640	63.100	2.600
## 1856	2041918.7	61.79	3.815	6607.140	3218.966	50.600
## 1857	1999079.4	55.10	3.797	1927.150	3218.966	9.720
## 1858	2018010.1	52.06	3.781	2753.900	3218.966	8.840
## 1859	2035189.7	46.97	3.755	10192.490	364.570	150.000
## 1860	2623470.0	27.31	2.784	6855.587	3218.966	1349.853
## 1861	1704218.8	27.73	2.773	6855.587	3218.966	1349.853
## 1862	2204556.7	31.27	2.745	6855.587	3218.966	1349.853
## 1863	2095591.6	34.89	2.754	6855.587	3218.966	1349.853
## 1864	2237544.8	37.13	2.777	6855.587	3218.966	1349.853
## 1865	2156035.1	45.80	2.818	6855.587	3218.966	1349.853
## 1866	2066219.3	48.79	2.844	6855.587	3218.966	1349.853
## 1867	2050396.3	54.36	2.854	6855.587	3218.966	1349.853
## 1868	2495630.5	47.74	2.850	6855.587	3218.966	1349.853
## 1869	2258781.3	65.45	2.869	6855.587	3218.966	1349.853
## 1870	2121788.6	54.28	2.899	6855.587	3218.966	1349.853
## 1871	2138144.9	53.47	2.902	6855.587	3218.966	1349.853
## 1872	2082355.1	53.15	2.921	6855.587	3218.966	1349.853
## 1873	2370116.5	70.75	2.966	6855.587	3218.966	1349.853
## 1874	2129771.1	54.26	2.982	6855.587	3218.966	1349.853
## 1875	2108187.1	62.62	2.958	6855.587	3218.966	1349.853
## 1876	2227152.2	69.27	2.899	6855.587	3218.966	1349.853
## 1877	2363601.5	75.93	2.847	6855.587	3218.966	1349.853
## 1878	2249570.0	69.71	2.809	6855.587	3218.966	1349.853
## 1879	2248645.6	72.62	2.780	6855.587	3218.966	1349.853
## 1880	2246179.9	79.32	2.808	6855.587	3218.966	1349.853
## 1881	2334788.4	76.61	2.815	6855.587	3218.966	1349.853
## 1882	2236209.1	82.45	2.793	6855.587	3218.966	1349.853
## 1883	2130287.3	77.84	2.783	6855.587	3218.966	1349.853
## 1884	2044155.4	81.46	2.771	6855.587	3218.966	1349.853
## 1885	2054843.3	79.78	2.781	6855.587	3218.966	1349.853
## 1886	2219813.5	77.17	2.784	6855.587	3218.966	1349.853
## 1887	2052984.8	78.44	2.805	6855.587	3218.966	1349.853
## 1888	2057138.3	76.01	2.779	6855.587	3218.966	1349.853
## 1889	2020332.1	71.36	2.755	6855.587	3218.966	1349.853
## 1890	2182563.7	78.37	2.715	6855.587	3218.966	1349.853
## 1891	2191767.8	70.87	2.699	6855.587	3218.966	1349.853
## 1892	1953539.9	66.55	2.706	6855.587	3218.966	1349.853
## 1893	1879891.1	68.59	2.713	6855.587	3218.966	1349.853
## 1894	1855703.7	70.58	2.707	6855.587	3218.966	1349.853
## 1895	2091663.2	56.49	2.764	6855.587	3218.966	1349.853
## 1896	1932162.6	58.61	2.868	6855.587	3218.966	1349.853
## 1897	1936621.1	53.15	2.917	6855.587	3218.966	1349.853
## 1898	1984768.3	61.30	2.921	6855.587	3218.966	1349.853
## 1899	2078417.5	45.65	2.917	6855.587	3218.966	1349.853
## 1900	2092189.1	46.14	2.931	6855.587	3218.966	1349.853
## 1901	1968462.6	50.02	3.000	6855.587	3218.966	1349.853
## 1902	2921709.7	46.15	3.039	6855.587	3218.966	1349.853
## 1903	2258489.6	40.93	3.046	6855.587	3218.966	1349.853
## 1904	2600519.3	30.54	3.109	6855.587	3218.966	1349.853
## 1905	2762861.4	30.51	3.140	6855.587	3218.966	1349.853

## 1906	3818686.5	30.59	3.141	6855.587	3218.966	1349.853
## 1907	1623716.5	29.67	3.179	6855.587	3218.966	1349.853
## 1908	1864746.1	34.32	3.193	6855.587	3218.966	1349.853
## 1909	1699095.9	24.78	3.205	6855.587	3218.966	1349.853
## 1910	1743188.9	30.55	3.229	6855.587	3218.966	1349.853
## 1911	1613718.4	24.05	3.237	6855.587	3218.966	1349.853
## 1912	1995891.9	28.73	3.231	6855.587	3218.966	1349.853
## 1913	1980405.0	30.30	3.239	6855.587	3218.966	1349.853
## 1914	2019031.7	40.70	3.245	6855.587	3218.966	1349.853
## 1915	1875708.9	35.78	3.274	6855.587	3218.966	1349.853
## 1916	2041215.6	38.65	3.433	6855.587	3218.966	1349.853
## 1917	1931104.7	45.01	3.582	6855.587	3218.966	1349.853
## 1918	1932491.4	46.66	3.631	6855.587	3218.966	1349.853
## 1919	1879451.2	41.76	3.625	6855.587	3218.966	1349.853
## 1920	1869110.6	37.27	3.638	6855.587	3218.966	1349.853
## 1921	2037798.9	48.71	3.720	6855.587	3218.966	1349.853
## 1922	1974960.9	53.69	3.821	6855.587	3218.966	1349.853
## 1923	2256461.4	53.04	3.892	6855.587	3218.966	1349.853
## 1924	1930617.6	66.18	3.962	6855.587	3218.966	1349.853
## 1925	2095599.9	58.21	4.046	6855.587	3218.966	1349.853
## 1926	2004330.3	60.38	4.066	6855.587	3218.966	1349.853
## 1927	1959967.8	62.28	4.062	6855.587	3218.966	1349.853
## 1928	2080694.2	69.70	3.985	6855.587	3218.966	1349.853
## 1929	2079899.5	76.38	3.922	6855.587	3218.966	1349.853
## 1930	2132446.0	73.88	3.881	6855.587	3218.966	1349.853
## 1931	2082083.3	69.32	3.842	6855.587	3218.966	1349.853
## 1932	2069523.5	74.85	3.804	6855.587	3218.966	1349.853
## 1933	2074668.2	74.04	3.748	6855.587	3218.966	1349.853
## 1934	2063401.1	77.49	3.711	6855.587	3218.966	1349.853
## 1935	1953544.8	78.47	3.760	6855.587	3218.966	1349.853
## 1936	1882070.9	82.33	3.811	6855.587	3218.966	1349.853
## 1937	1871021.0	81.31	3.829	6855.587	3218.966	1349.853
## 1938	2066020.7	78.22	3.842	6855.587	3218.966	1349.853
## 1939	1928773.8	77.00	3.812	6855.587	3218.966	1349.853
## 1940	1896874.0	72.98	3.747	6855.587	3218.966	1349.853
## 1941	2273470.6	72.55	3.704	6855.587	3218.966	1349.853
## 1942	1750891.5	70.63	3.703	6855.587	3218.966	1349.853
## 1943	2202742.9	71.48	3.738	6855.587	3218.966	1349.853
## 1944	1864637.9	69.17	3.742	6855.587	3218.966	1349.853
## 1945	1871555.6	63.75	3.711	6855.587	3218.966	1349.853
## 1946	1809989.3	70.66	3.645	6855.587	3218.966	1349.853
## 1947	2078796.8	55.82	3.583	6855.587	3218.966	1349.853
## 1948	1890870.8	63.82	3.541	6855.587	3218.966	1349.853
## 1949	2009004.6	59.60	3.570	6855.587	3218.966	1349.853
## 1950	2056846.1	51.78	3.569	6855.587	3218.966	1349.853
## 1951	2174056.7	43.92	3.551	6855.587	3218.966	1349.853
## 1952	2081534.6	47.65	3.530	11376.030	22505.230	1079.890
## 1953	1969360.7	51.34	3.530	16308.110	749.900	273.720
## 1954	2685351.8	48.71	3.492	286.520	54.000	89402.640
## 1955	2143080.6	50.19	3.452	6428.590	3218.966	3657.580
## 1956	2470581.3	46.57	3.415	7297.720	15.000	342.710
## 1957	2594363.1	39.93	3.413	5398.470	6.120	881.170
## 1958	3369069.0	42.27	3.389	924.140	112.730	2127.770
## 1959	1914148.9	37.79	3.389	7844.310	70574.850	312.980

## 1960	1859145.0	35.88	3.422	10428.950	39234.090	839.740
## 1961	1696248.3	41.18	3.513	4605.800	21593.850	636.540
## 1962	1789113.3	31.85	3.533	5037.950	4952.930	860.900
## 1963	1595362.3	37.93	3.567	3468.310	2195.140	689.520
## 1964	1877410.4	42.96	3.617	78124.500	4232.190	788.560
## 1965	2077256.2	37.00	3.640	17118.970	6533.160	285.820
## 1966	2020551.0	36.85	3.695	23664.750	13769.670	143.360
## 1967	1875040.2	42.86	3.739	15074.230	8644.890	4.200
## 1968	1926005.0	41.55	3.816	20212.560	1991.380	46.670
## 1969	2020839.3	45.52	3.848	15710.870	1050.480	1.490
## 1970	1941040.5	50.56	3.862	6021.470	280.430	5.500
## 1971	1893447.7	59.45	3.900	4718.700	348.810	6.850
## 1972	1905033.0	50.04	3.953	11267.800	185.800	8.840
## 1973	2376022.3	49.73	3.996	8376.850	3218.966	81.190
## 1974	1912909.7	51.83	4.044	5236.770	13739.760	51.750
## 1975	1875686.4	63.13	4.027	32124.490	6870.090	100.150
## 1976	1784029.9	53.20	4.004	3548.090	0.350	45.880
## 1977	1949354.3	55.21	3.951	21068.050	3218.966	128.130
## 1978	1987531.1	61.24	3.889	10626.270	3218.966	131.110
## 1979	1932233.2	66.30	3.848	8818.970	3218.966	8.880
## 1980	2030869.6	67.21	3.798	11421.790	3218.966	634.520
## 1981	2049485.5	74.48	3.742	7765.540	11.000	185.640
## 1982	2099615.9	64.30	3.689	4636.100	570.200	172.700
## 1983	1905733.7	71.93	3.620	10737.660	423.400	5.060
## 1984	1660228.9	74.22	3.564	10291.350	317.000	4.300
## 1985	1591835.0	75.22	3.506	4575.300	211.700	1349.853
## 1986	1862128.9	82.99	3.475	7024.930	416.300	83.470
## 1987	1544422.4	79.97	3.523	9158.470	-2.500	5.370
## 1988	1553250.2	78.89	3.567	4564.870	58.480	19.690
## 1989	1479514.7	77.20	3.647	4945.520	113.660	4.100
## 1990	1656886.5	76.58	3.654	17465.290	37.820	110.800
## 1991	1648570.0	78.65	3.722	32432.090	23.680	32.440
## 1992	1660433.3	75.71	3.807	4625.550	62.500	5.840
## 1993	1621841.3	72.62	3.834	6647.880	34.560	255.310
## 1994	1613342.2	75.09	3.867	24718.730	9.940	120.980
## 1995	1904512.3	75.70	3.911	6623.840	6.970	34.350
## 1996	1554794.2	67.87	3.948	11320.020	3218.966	28.200
## 1997	1565352.5	65.32	4.038	21474.270	98.280	29.880
## 1998	1522512.2	64.88	3.997	3816.640	38.190	8.160
## 1999	1687592.2	64.89	3.985	9219.050	3218.966	12.040
## 2000	1639585.6	54.47	4.000	3214.560	3218.966	20.280
## 2001	1590274.7	56.47	3.969	4192.740	3218.966	17.460
## 2002	1704357.6	58.85	3.882	9258.410	99.190	117.840
## 2003	652122.4	19.83	2.954	6855.587	3218.966	1349.853
## 2004	682447.1	22.00	2.940	6855.587	3218.966	1349.853
## 2005	660838.8	27.54	2.909	6855.587	3218.966	1349.853
## 2006	564883.2	29.87	2.910	6855.587	3218.966	1349.853
## 2007	605325.4	31.79	2.919	6855.587	3218.966	1349.853
## 2008	604173.6	41.39	2.938	6855.587	3218.966	1349.853
## 2009	593710.7	44.69	2.960	6855.587	3218.966	1349.853
## 2010	592111.5	39.53	2.963	6855.587	3218.966	1349.853
## 2011	718470.7	45.27	2.957	6855.587	3218.966	1349.853
## 2012	634605.8	57.77	2.992	6855.587	3218.966	1349.853
## 2013	641208.7	49.63	3.010	6855.587	3218.966	1349.853

## 2014	643097.6	46.54	3.021	6855.587	3218.966	1349.853
## 2015	570791.1	49.09	3.042	6855.587	3218.966	1349.853
## 2016	661348.9	63.16	3.095	6855.587	3218.966	1349.853
## 2017	594385.2	47.13	3.112	6855.587	3218.966	1349.853
## 2018	616598.1	59.09	3.096	6855.587	3218.966	1349.853
## 2019	744772.9	70.61	3.046	6855.587	3218.966	1349.853
## 2020	693192.5	69.99	3.006	6855.587	3218.966	1349.853
## 2021	619337.3	61.04	2.972	6855.587	3218.966	1349.853
## 2022	652329.5	65.83	2.942	6855.587	3218.966	1349.853
## 2023	672194.0	72.79	2.958	6855.587	3218.966	1349.853
## 2024	709337.1	66.13	2.958	6855.587	3218.966	1349.853
## 2025	691497.6	77.33	2.940	6855.587	3218.966	1349.853
## 2026	633203.7	72.83	2.933	6855.587	3218.966	1349.853
## 2027	598553.4	73.20	2.924	6855.587	3218.966	1349.853
## 2028	619224.1	72.04	2.932	6855.587	3218.966	1349.853
## 2029	639651.2	72.70	2.942	6855.587	3218.966	1349.853
## 2030	622437.1	72.17	2.923	6855.587	3218.966	1349.853
## 2031	637090.4	71.10	2.913	6855.587	3218.966	1349.853
## 2032	649791.2	65.07	2.885	6855.587	3218.966	1349.853
## 2033	638647.2	73.17	2.860	6855.587	3218.966	1349.853
## 2034	641965.2	62.36	2.837	6855.587	3218.966	1349.853
## 2035	583210.9	57.94	2.846	6855.587	3218.966	1349.853
## 2036	548542.5	62.53	2.837	6855.587	3218.966	1349.853
## 2037	566945.9	59.69	2.840	6855.587	3218.966	1349.853
## 2038	591603.8	52.19	2.903	6855.587	3218.966	1349.853
## 2039	577011.3	49.96	2.999	6855.587	3218.966	1349.853
## 2040	600395.7	47.10	3.049	6855.587	3218.966	1349.853
## 2041	598301.5	55.09	3.055	6855.587	3218.966	1349.853
## 2042	612987.6	40.29	3.049	6855.587	3218.966	1349.853
## 2043	619639.7	39.63	3.065	6855.587	3218.966	1349.853
## 2044	608200.8	44.10	3.138	6855.587	3218.966	1349.853
## 2045	1120018.9	40.71	3.186	6855.587	3218.966	1349.853
## 2046	754134.9	36.00	3.200	6855.587	3218.966	1349.853
## 2047	847294.0	23.97	3.255	6855.587	3218.966	1349.853
## 2048	983825.2	25.30	3.301	6855.587	3218.966	1349.853
## 2049	1368318.2	25.07	3.309	6855.587	3218.966	1349.853
## 2050	543754.2	26.54	3.336	6855.587	3218.966	1349.853
## 2051	509640.8	30.53	3.351	6855.587	3218.966	1349.853
## 2052	479424.2	19.53	3.367	6855.587	3218.966	1349.853
## 2053	487311.0	21.84	3.391	6855.587	3218.966	1349.853
## 2054	481119.6	19.61	3.402	6855.587	3218.966	1349.853
## 2055	556550.8	20.69	3.400	6855.587	3218.966	1349.853
## 2056	582864.3	21.64	3.416	6855.587	3218.966	1349.853
## 2057	649993.5	33.06	3.420	6855.587	3218.966	1349.853
## 2058	547564.1	20.87	3.452	6855.587	3218.966	1349.853
## 2059	573374.5	28.16	3.605	6855.587	3218.966	1349.853
## 2060	537035.3	34.27	3.752	6855.587	3218.966	1349.853
## 2061	551554.0	40.23	3.796	6855.587	3218.966	1349.853
## 2062	527389.3	32.63	3.789	6855.587	3218.966	1349.853
## 2063	542556.1	30.34	3.811	6855.587	3218.966	1349.853
## 2064	587370.8	40.94	3.895	6855.587	3218.966	1349.853
## 2065	607691.4	48.63	3.981	6855.587	3218.966	1349.853
## 2066	655318.3	41.37	4.061	6855.587	3218.966	1349.853
## 2067	560764.4	55.46	4.117	6855.587	3218.966	1349.853

## 2068	630522.7	49.87	4.192	6855.587	3218.966	1349.853
## 2069	630482.9	57.07	4.211	6855.587	3218.966	1349.853
## 2070	593941.9	57.19	4.202	6855.587	3218.966	1349.853
## 2071	636193.2	65.87	4.134	6855.587	3218.966	1349.853
## 2072	695396.2	69.80	4.069	6855.587	3218.966	1349.853
## 2073	642679.8	69.86	4.025	6855.587	3218.966	1349.853
## 2074	639928.8	63.90	3.989	6855.587	3218.966	1349.853
## 2075	656594.9	69.96	3.964	6855.587	3218.966	1349.853
## 2076	674669.2	67.43	3.916	6855.587	3218.966	1349.853
## 2077	635118.5	73.47	3.886	6855.587	3218.966	1349.853
## 2078	624114.6	73.34	3.915	6855.587	3218.966	1349.853
## 2079	607475.4	79.97	3.972	6855.587	3218.966	1349.853
## 2080	577511.0	74.67	4.004	6855.587	3218.966	1349.853
## 2081	607961.2	73.63	4.020	6855.587	3218.966	1349.853
## 2082	590836.4	70.63	3.995	6855.587	3218.966	1349.853
## 2083	599489.0	70.41	3.942	6855.587	3218.966	1349.853
## 2084	605413.2	69.19	3.906	6855.587	3218.966	1349.853
## 2085	649159.7	67.63	3.879	6855.587	3218.966	1349.853
## 2086	607593.5	67.59	3.930	6855.587	3218.966	1349.853
## 2087	545052.3	62.10	3.937	6855.587	3218.966	1349.853
## 2088	545570.9	59.00	3.899	6855.587	3218.966	1349.853
## 2089	521297.3	64.87	3.858	6855.587	3218.966	1349.853
## 2090	579068.9	51.24	3.775	6855.587	3218.966	1349.853
## 2091	537300.9	61.30	3.744	6855.587	3218.966	1349.853
## 2092	603318.9	51.67	3.757	6855.587	3218.966	1349.853
## 2093	589842.7	45.54	3.757	6855.587	3218.966	1349.853
## 2094	615121.8	43.39	3.738	6855.587	3218.966	1349.853
## 2095	618949.8	47.13	3.719	9727.570	4267.720	617.980
## 2096	597856.5	46.53	3.717	3668.400	615.270	49.570
## 2097	1066478.1	41.10	3.689	299.720	54.940	67073.910
## 2098	699028.7	45.67	3.666	3751.340	191.820	6485.060
## 2099	764565.6	38.53	3.627	3581.980	193.940	75.620
## 2100	870415.5	35.49	3.611	2176.130	19.000	158.530
## 2101	1182691.9	34.93	3.587	260.780	7.270	1120.420
## 2102	603460.8	31.44	3.566	3248.400	31122.200	111.350
## 2103	516087.7	30.24	3.585	5597.990	17413.820	18.800
## 2104	454183.4	36.26	3.666	1684.660	8959.270	1.000
## 2105	492721.8	21.39	3.705	2637.430	3151.320	1349.853
## 2106	466045.6	30.87	3.737	875.810	2072.020	1349.853
## 2107	523831.6	35.30	3.796	25565.530	3425.960	56.720
## 2108	628218.2	31.91	3.826	5140.440	5527.210	10.390
## 2109	598502.8	30.26	3.874	17822.560	7914.950	1.760
## 2110	561137.1	33.18	3.917	6881.030	5859.120	1.000
## 2111	541292.6	33.24	3.983	11611.990	1749.220	27.400
## 2112	545120.7	36.97	4.021	7926.630	615.680	1.490
## 2113	570611.2	47.42	4.021	3518.760	104.880	2.980
## 2114	565481.9	58.92	4.054	7318.860	118.730	0.500
## 2115	557547.2	42.65	4.098	4292.700	72.670	3.000
## 2116	659950.4	40.01	4.143	8567.950	3218.966	46.320
## 2117	558585.1	43.52	4.187	3408.630	3269.140	13.580
## 2118	534780.6	54.47	4.170	4577.670	1678.350	5.900
## 2119	527402.6	41.57	4.163	1863.530	3218.966	9.820
## 2120	577868.4	51.04	4.124	8300.370	3218.966	110.970
## 2121	579539.9	54.23	4.055	11017.000	3218.966	11.170

## 2122	600051.0	58.84	4.029	5226.880	3218.966	8.930
## 2123	693780.4	67.97	3.979	6258.040	3218.966	482.110
## 2124	663971.3	67.61	3.915	3762.000	22.800	41.980
## 2125	611390.7	59.35	3.871	4658.210	269.000	0.190
## 2126	636737.7	67.70	3.786	3453.420	478.600	0.010
## 2127	687085.6	74.28	3.722	3816.090	1314.000	1349.853
## 2128	624099.5	68.91	3.667	3076.480	589.400	1349.853
## 2129	678024.8	74.64	3.646	4916.590	270.100	24.220
## 2130	591335.5	72.62	3.689	3376.030	189.600	50.020
## 2131	592369.2	75.31	3.732	1131.830	179.690	31.310
## 2132	571190.8	73.90	3.820	2403.140	122.340	0.870
## 2133	590739.6	73.13	3.819	7251.410	216.620	0.480
## 2134	590453.6	73.99	3.863	15384.570	19.310	100.340
## 2135	579738.2	70.29	3.963	3690.950	10.660	0.300
## 2136	606210.8	66.98	3.997	3669.070	-6.690	1349.853
## 2137	610185.3	71.42	4.026	5501.660	135.770	27.690
## 2138	587259.8	71.61	4.076	7925.480	13.200	15.690
## 2139	527509.8	65.44	4.088	5163.640	3218.966	1.490
## 2140	533161.6	60.34	4.203	3412.140	91.000	28.500
## 2141	553902.0	57.13	4.158	5223.970	19.730	0.660
## 2142	573498.6	59.57	4.151	2337.370	3218.966	6.220
## 2143	551799.6	49.12	4.186	1351.820	3218.966	5.800
## 2144	555652.8	52.89	4.153	710.900	3218.966	1.680
## 2145	558473.6	55.75	4.071	4657.770	-7.010	100.000
## 2146	477409.3	19.79	2.580	6855.587	3218.966	1349.853
## 2147	472044.3	20.87	2.572	6855.587	3218.966	1349.853
## 2148	469868.7	21.13	2.550	6855.587	3218.966	1349.853
## 2149	443242.2	18.12	2.586	6855.587	3218.966	1349.853
## 2150	444181.8	27.92	2.620	6855.587	3218.966	1349.853
## 2151	445393.7	28.64	2.684	6855.587	3218.966	1349.853
## 2152	504307.3	33.45	2.692	6855.587	3218.966	1349.853
## 2153	483177.2	29.88	2.717	6855.587	3218.966	1349.853
## 2154	490503.7	36.19	2.725	6855.587	3218.966	1349.853
## 2155	424084.0	34.21	2.750	6855.587	3218.966	1349.853
## 2156	436312.4	45.69	2.765	6855.587	3218.966	1349.853
## 2157	370230.9	44.90	2.776	6855.587	3218.966	1349.853
## 2158	383550.9	37.75	2.766	6855.587	3218.966	1349.853
## 2159	403217.2	37.43	2.771	6855.587	3218.966	1349.853
## 2160	401770.9	41.26	2.788	6855.587	3218.966	1349.853
## 2161	435300.5	47.34	2.776	6855.587	3218.966	1349.853
## 2162	479430.0	52.08	2.737	6855.587	3218.966	1349.853
## 2163	516295.8	53.76	2.700	6855.587	3218.966	1349.853
## 2164	535587.3	62.63	2.684	6855.587	3218.966	1349.853
## 2165	540149.8	52.40	2.674	6855.587	3218.966	1349.853
## 2166	546555.0	62.37	2.715	6855.587	3218.966	1349.853
## 2167	610641.4	64.44	2.728	6855.587	3218.966	1349.853
## 2168	614253.3	61.79	2.711	6855.587	3218.966	1349.853
## 2169	586583.7	67.68	2.699	6855.587	3218.966	1349.853
## 2170	588344.2	70.67	2.691	6855.587	3218.966	1349.853
## 2171	562633.7	70.71	2.690	6855.587	3218.966	1349.853
## 2172	586936.4	67.42	2.690	6855.587	3218.966	1349.853
## 2173	543758.0	63.91	2.723	6855.587	3218.966	1349.853
## 2174	521517.0	63.59	2.732	6855.587	3218.966	1349.853
## 2175	581010.5	65.66	2.731	6855.587	3218.966	1349.853

## 2176	542087.9	58.02	2.773	6855.587	3218.966	1349.853
## 2177	537518.6	57.24	2.780	6855.587	3218.966	1349.853
## 2178	522049.5	56.55	2.800	6855.587	3218.966	1349.853
## 2179	511330.3	58.19	2.793	6855.587	3218.966	1349.853
## 2180	463977.5	59.39	2.759	6855.587	3218.966	1349.853
## 2181	442894.2	54.29	2.745	6855.587	3218.966	1349.853
## 2182	452169.3	45.00	2.762	6855.587	3218.966	1349.853
## 2183	541216.9	45.85	2.762	6855.587	3218.966	1349.853
## 2184	495022.5	35.76	2.748	6855.587	3218.966	1349.853
## 2185	446905.0	39.94	2.729	6855.587	3218.966	1349.853
## 2186	453632.8	34.04	2.737	6855.587	3218.966	1349.853
## 2187	458634.7	27.26	2.758	6855.587	3218.966	1349.853
## 2188	651837.8	23.46	2.742	6855.587	3218.966	1349.853
## 2189	512260.6	23.68	2.712	6855.587	3218.966	1349.853
## 2190	570103.6	32.02	2.728	6855.587	3218.966	1349.853
## 2191	648652.0	26.01	2.778	6855.587	3218.966	1349.853
## 2192	1004730.7	32.46	2.781	6855.587	3218.966	1349.853
## 2193	575317.4	19.66	2.829	6855.587	3218.966	1349.853
## 2194	573546.0	12.39	2.882	6855.587	3218.966	1349.853
## 2195	470365.6	17.46	2.911	6855.587	3218.966	1349.853
## 2196	462888.1	28.60	2.973	6855.587	3218.966	1349.853
## 2197	448392.0	20.80	3.008	6855.587	3218.966	1349.853
## 2198	479263.2	13.64	3.011	6855.587	3218.966	1349.853
## 2199	466806.9	15.02	3.037	6855.587	3218.966	1349.853
## 2200	491179.8	27.18	3.051	6855.587	3218.966	1349.853
## 2201	475201.6	26.15	3.101	6855.587	3218.966	1349.853
## 2202	484829.1	31.77	3.232	6855.587	3218.966	1349.853
## 2203	457504.3	29.36	3.372	6855.587	3218.966	1349.853
## 2204	497373.5	36.50	3.406	6855.587	3218.966	1349.853
## 2205	465279.7	32.61	3.414	6855.587	3218.966	1349.853
## 2206	459756.1	35.75	3.461	6855.587	3218.966	1349.853
## 2207	439276.5	38.04	3.532	6855.587	3218.966	1349.853
## 2208	427855.2	34.59	3.611	6855.587	3218.966	1349.853
## 2209	368600.0	40.74	3.636	6855.587	3218.966	1349.853
## 2210	378100.3	37.77	3.663	6855.587	3218.966	1349.853
## 2211	423805.2	38.64	3.735	6855.587	3218.966	1349.853
## 2212	410407.0	43.29	3.767	6855.587	3218.966	1349.853
## 2213	435397.2	43.95	3.828	6855.587	3218.966	1349.853
## 2214	444718.7	45.17	3.795	6855.587	3218.966	1349.853
## 2215	531080.3	54.08	3.763	6855.587	3218.966	1349.853
## 2216	600952.1	55.78	3.735	6855.587	3218.966	1349.853
## 2217	581546.2	58.34	3.697	6855.587	3218.966	1349.853
## 2218	569105.0	54.36	3.661	6855.587	3218.966	1349.853
## 2219	608737.6	63.59	3.597	6855.587	3218.966	1349.853
## 2220	634634.7	65.00	3.540	6855.587	3218.966	1349.853
## 2221	586841.8	65.16	3.532	6855.587	3218.966	1349.853
## 2222	581758.2	65.36	3.545	6855.587	3218.966	1349.853
## 2223	582381.9	66.84	3.547	6855.587	3218.966	1349.853
## 2224	592981.3	63.96	3.554	6855.587	3218.966	1349.853
## 2225	563884.5	67.09	3.542	6855.587	3218.966	1349.853
## 2226	554630.4	68.83	3.499	6855.587	3218.966	1349.853
## 2227	557312.0	67.51	3.485	6855.587	3218.966	1349.853
## 2228	580805.3	63.44	3.511	6855.587	3218.966	1349.853
## 2229	574622.6	56.99	3.566	6855.587	3218.966	1349.853

## 2230	539081.1	53.68	3.596	6855.587	3218.966	1349.853
## 2231	504857.0	50.39	3.581	6855.587	3218.966	1349.853
## 2232	450075.3	57.61	3.538	6855.587	3218.966	1349.853
## 2233	482926.9	48.91	3.498	6855.587	3218.966	1349.853
## 2234	498241.1	39.97	3.491	6855.587	3218.966	1349.853
## 2235	560104.2	46.99	3.548	6855.587	3218.966	1349.853
## 2236	505918.2	41.97	3.550	6855.587	3218.966	1349.853
## 2237	511060.0	33.43	3.527	6855.587	3218.966	1349.853
## 2238	513181.3	29.56	3.505	5042.400	2193.040	200.110
## 2239	480353.6	31.73	3.479	2089.460	154.210	3.550
## 2240	712422.4	31.39	3.424	90.280	126.470	34754.690
## 2241	530492.8	27.83	3.378	516.470	61.000	944.520
## 2242	574798.9	14.44	3.331	2229.520	28.000	73.700
## 2243	679481.9	22.50	3.266	2801.500	3218.966	99.570
## 2244	950692.0	20.79	3.173	485.000	0.180	475.600
## 2245	665861.1	23.91	3.119	921.670	11778.680	101.870
## 2246	564538.1	26.49	3.095	443.590	5524.490	15.700
## 2247	508520.1	19.55	3.077	1353.580	2551.730	0.240
## 2248	474389.8	29.30	3.055	2087.190	1399.470	5.580
## 2249	453979.2	28.17	3.038	612.010	1011.320	1349.853
## 2250	475905.1	25.53	3.031	32702.460	747.820	2.390
## 2251	473767.0	23.69	3.103	7247.140	985.130	0.450
## 2252	494069.5	31.19	3.113	5656.830	2712.390	1349.853
## 2253	495720.3	26.21	3.129	12120.370	2778.820	1349.853
## 2254	464189.1	23.40	3.191	8501.550	871.520	1349.853
## 2255	495951.7	28.16	3.286	5302.570	557.020	3.170
## 2256	520850.7	38.02	3.486	3501.150	0.300	1.330
## 2257	493503.9	38.70	3.664	1462.210	2.500	4.430
## 2258	485095.4	48.29	3.750	3404.770	3218.966	5.000
## 2259	502662.1	48.93	3.854	7612.730	3218.966	43.820
## 2260	450756.7	45.83	3.901	3532.730	1368.420	22.000
## 2261	436221.3	43.61	3.936	2479.180	582.080	22.920
## 2262	398445.2	59.69	3.927	3351.910	205.740	16.410
## 2263	426959.6	51.34	3.903	3332.890	3218.966	35.340
## 2264	479855.0	53.57	3.870	4814.920	3218.966	61.110
## 2265	493506.5	56.74	3.837	5303.480	3218.966	96.900
## 2266	518045.1	57.36	3.804	990.240	3218.966	123.980
## 2267	532311.9	58.97	3.764	4078.250	22.400	60.410
## 2268	603618.9	65.43	3.741	3644.680	37.200	63.900
## 2269	570045.8	65.36	3.723	7027.330	141.800	125.910
## 2270	581745.7	70.41	3.735	1291.330	201.000	0.270
## 2271	570162.3	77.31	3.693	731.740	107.400	1349.853
## 2272	641763.5	70.49	3.646	1559.360	68.800	13.100
## 2273	569005.1	70.29	3.613	2375.530	17.900	2.070
## 2274	565297.5	68.43	3.585	1115.420	105.350	4.690
## 2275	539337.9	69.00	3.570	589.030	31.770	1349.853
## 2276	584000.7	68.59	3.528	4801.460	3218.966	1349.853
## 2277	554036.8	70.24	3.509	7036.670	11.200	11.000
## 2278	521896.6	62.07	3.545	408.100	3218.966	1.100
## 2279	551152.2	61.44	3.558	1556.470	16.000	3.340
## 2280	551837.3	64.19	3.556	8702.400	3218.966	35.780
## 2281	537138.6	60.09	3.596	2291.220	-9.980	37.430
## 2282	526525.2	56.69	3.659	5323.840	3218.966	9.300
## 2283	509942.6	56.48	3.765	3913.620	1.910	1349.853

## 2284	469607.7	51.40	3.789	2130.570	3.820	1349.853
## 2285	471281.7	50.46	3.779	2228.830	3218.966	23.320
## 2286	491817.2	43.26	3.760	522.320	3218.966	11.090
## 2287	577199.0	40.59	3.750	1278.030	3218.966	1.160
## 2288	475770.1	40.99	3.686	2285.520	20.480	1349.853
## 2289	789036.0	23.11	2.666	6855.587	3218.966	1349.853
## 2290	841951.9	18.36	2.671	6855.587	3218.966	1349.853
## 2291	800714.0	25.06	2.654	6855.587	3218.966	1349.853
## 2292	749549.6	15.64	2.667	6855.587	3218.966	1349.853
## 2293	783300.1	31.58	2.681	6855.587	3218.966	1349.853
## 2294	763961.8	29.71	2.733	6855.587	3218.966	1349.853
## 2295	752034.5	33.96	2.782	6855.587	3218.966	1349.853
## 2296	793097.6	35.59	2.819	6855.587	3218.966	1349.853
## 2297	848521.2	36.94	2.842	6855.587	3218.966	1349.853
## 2298	770228.0	34.05	2.877	6855.587	3218.966	1349.853
## 2299	757738.8	45.22	2.915	6855.587	3218.966	1349.853
## 2300	977790.8	52.25	2.936	6855.587	3218.966	1349.853
## 2301	807798.7	43.82	2.941	6855.587	3218.966	1349.853
## 2302	843848.7	40.26	2.948	6855.587	3218.966	1349.853
## 2303	813756.1	47.28	2.962	6855.587	3218.966	1349.853
## 2304	826626.5	53.94	2.950	6855.587	3218.966	1349.853
## 2305	872817.6	48.19	2.908	6855.587	3218.966	1349.853
## 2306	876902.9	53.79	2.871	6855.587	3218.966	1349.853
## 2307	845252.2	57.14	2.841	6855.587	3218.966	1349.853
## 2308	877996.3	54.94	2.819	6855.587	3218.966	1349.853
## 2309	893995.4	62.64	2.820	6855.587	3218.966	1349.853
## 2310	958875.4	68.98	2.814	6855.587	3218.966	1349.853
## 2311	836915.9	62.41	2.802	6855.587	3218.966	1349.853
## 2312	876591.4	65.66	2.791	6855.587	3218.966	1349.853
## 2313	893504.9	69.66	2.797	6855.587	3218.966	1349.853
## 2314	833517.2	69.96	2.797	6855.587	3218.966	1349.853
## 2315	795301.2	70.53	2.802	6855.587	3218.966	1349.853
## 2316	759995.2	65.17	2.837	6855.587	3218.966	1349.853
## 2317	783929.7	67.04	2.850	6855.587	3218.966	1349.853
## 2318	802583.9	65.03	2.854	6855.587	3218.966	1349.853
## 2319	834373.7	57.86	2.868	6855.587	3218.966	1349.853
## 2320	1200888.3	56.28	2.870	6855.587	3218.966	1349.853
## 2321	871264.2	58.53	2.875	6855.587	3218.966	1349.853
## 2322	852876.3	58.39	2.872	6855.587	3218.966	1349.853
## 2323	829207.3	60.07	2.853	6855.587	3218.966	1349.853
## 2324	827738.1	58.06	2.841	6855.587	3218.966	1349.853
## 2325	838297.3	47.35	2.845	6855.587	3218.966	1349.853
## 2326	815093.8	47.95	2.849	6855.587	3218.966	1349.853
## 2327	861941.2	39.87	2.841	6855.587	3218.966	1349.853
## 2328	818434.5	42.54	2.831	6855.587	3218.966	1349.853
## 2329	855460.0	36.32	2.831	6855.587	3218.966	1349.853
## 2330	782252.6	36.31	2.842	6855.587	3218.966	1349.853
## 2331	1005448.8	19.03	2.830	6855.587	3218.966	1349.853
## 2332	926573.8	22.47	2.812	6855.587	3218.966	1349.853
## 2333	962475.6	31.64	2.817	6855.587	3218.966	1349.853
## 2334	1049372.4	25.13	2.842	6855.587	3218.966	1349.853
## 2335	1309226.8	26.58	2.846	6855.587	3218.966	1349.853
## 2336	635862.6	20.79	2.868	6855.587	3218.966	1349.853
## 2337	1083071.1	6.23	2.891	6855.587	3218.966	1349.853

## 2338	758510.4	16.57	2.903	6855.587	3218.966	1349.853
## 2339	755804.4	26.62	2.934	6855.587	3218.966	1349.853
## 2340	736335.7	22.16	2.960	6855.587	3218.966	1349.853
## 2341	816603.1	11.29	2.974	6855.587	3218.966	1349.853
## 2342	813211.5	14.19	3.034	6855.587	3218.966	1349.853
## 2343	860962.9	26.86	3.062	6855.587	3218.966	1349.853
## 2344	767256.5	24.36	3.120	6855.587	3218.966	1349.853
## 2345	816138.3	24.21	3.230	6855.587	3218.966	1349.853
## 2346	779602.4	32.42	3.346	6855.587	3218.966	1349.853
## 2347	778436.8	34.48	3.407	6855.587	3218.966	1349.853
## 2348	781267.8	36.71	3.435	6855.587	3218.966	1349.853
## 2349	795859.2	39.38	3.487	6855.587	3218.966	1349.853
## 2350	811855.7	39.16	3.547	6855.587	3218.966	1349.853
## 2351	825283.4	39.98	3.616	6855.587	3218.966	1349.853
## 2352	1060770.1	42.24	3.655	6855.587	3218.966	1349.853
## 2353	806979.2	40.14	3.683	6855.587	3218.966	1349.853
## 2354	882132.3	45.66	3.744	6855.587	3218.966	1349.853
## 2355	870625.5	49.26	3.770	6855.587	3218.966	1349.853
## 2356	844443.3	51.93	3.802	6855.587	3218.966	1349.853
## 2357	892056.6	51.04	3.778	6855.587	3218.966	1349.853
## 2358	895020.5	49.61	3.752	6855.587	3218.966	1349.853
## 2359	881190.5	54.57	3.732	6855.587	3218.966	1349.853
## 2360	894686.7	56.61	3.704	6855.587	3218.966	1349.853
## 2361	920720.0	60.99	3.668	6855.587	3218.966	1349.853
## 2362	940554.3	67.39	3.613	6855.587	3218.966	1349.853
## 2363	915064.2	70.60	3.563	6855.587	3218.966	1349.853
## 2364	902727.8	67.93	3.553	6855.587	3218.966	1349.853
## 2365	899044.3	69.82	3.563	6855.587	3218.966	1349.853
## 2366	861894.8	68.59	3.574	6855.587	3218.966	1349.853
## 2367	866184.9	65.71	3.595	6855.587	3218.966	1349.853
## 2368	800819.8	64.79	3.606	6855.587	3218.966	1349.853
## 2369	797523.0	67.59	3.578	6855.587	3218.966	1349.853
## 2370	837390.8	72.04	3.570	6855.587	3218.966	1349.853
## 2371	847380.1	69.31	3.580	6855.587	3218.966	1349.853
## 2372	1161900.2	61.94	3.619	6855.587	3218.966	1349.853
## 2373	1051116.9	61.48	3.641	6855.587	3218.966	1349.853
## 2374	895535.3	56.96	3.648	6855.587	3218.966	1349.853
## 2375	868191.1	61.40	3.623	6855.587	3218.966	1349.853
## 2376	918006.9	54.40	3.592	6855.587	3218.966	1349.853
## 2377	884042.6	47.69	3.567	6855.587	3218.966	1349.853
## 2378	877380.2	47.27	3.579	6855.587	3218.966	1349.853
## 2379	936508.4	41.89	3.567	6855.587	3218.966	1349.853
## 2380	927657.6	37.52	3.538	6855.587	3218.966	1349.853
## 2381	914759.2	27.61	3.513	3935.000	4172.990	225.670
## 2382	877724.3	32.93	3.489	6004.880	247.290	32.390
## 2383	1225700.3	32.81	3.445	310.160	181.170	62095.850
## 2384	945267.7	26.47	3.389	5562.360	222.940	16380.880
## 2385	976522.9	17.56	3.341	8530.150	3218.966	29.600
## 2386	1067754.1	21.07	3.282	3356.860	0.030	38.780
## 2387	1289156.9	18.76	3.186	945.500	35.630	1077.820
## 2388	777207.3	26.73	3.119	4439.210	42391.850	120.080
## 2389	1198104.2	27.64	3.080	5185.450	12090.500	33.900
## 2390	873577.0	20.28	3.056	1552.860	3911.730	0.520
## 2391	809272.7	27.26	3.047	1461.590	577.330	1349.853

## 2392	769522.3	29.99	3.058	1834.700	684.220	1349.853
## 2393	864852.8	26.26	3.077	32793.780	5509.470	38.960
## 2394	880165.7	23.63	3.116	5658.480	13498.720	16.270
## 2395	927084.7	30.76	3.119	10862.600	14264.110	2.640
## 2396	843864.4	30.01	3.145	8628.930	3368.340	1349.853
## 2397	856178.5	26.28	3.242	14469.080	1163.890	37.380
## 2398	860225.0	32.02	3.380	3944.860	104.910	2.160
## 2399	853136.5	43.69	3.529	6373.650	46.130	1.020
## 2400	851762.3	40.69	3.671	5060.410	42.990	1349.853
## 2401	872469.0	45.29	3.734	8337.430	74.410	6.000
## 2402	986922.6	43.92	3.793	11072.170	3218.966	43.740
## 2403	877055.3	46.94	3.833	2328.030	6989.170	3.600
## 2404	1119980.0	47.69	3.845	2570.290	1288.350	2.100
## 2405	925916.7	59.11	3.842	1832.860	3218.966	1.620
## 2406	930121.1	48.86	3.831	10140.570	3218.966	181.650
## 2407	944100.3	49.96	3.809	6288.630	3218.966	22.590
## 2408	968816.3	59.67	3.808	3847.570	3218.966	92.930
## 2409	984881.6	55.69	3.801	5528.920	3218.966	71.810
## 2410	938914.3	54.13	3.788	3996.220	25.000	31.800
## 2411	987990.2	60.51	3.776	6233.580	140.200	328.340
## 2412	964169.7	56.67	3.756	6069.600	147.000	0.180
## 2413	981210.6	62.90	3.737	3500.330	466.980	1349.853
## 2414	982322.2	71.14	3.681	2895.230	281.300	1349.853
## 2415	1046782.5	68.91	3.630	9824.360	128.000	25.380
## 2416	960746.0	72.94	3.595	5814.570	64.900	0.180
## 2417	944698.7	70.59	3.556	2836.480	34.200	20.250
## 2418	907493.2	74.20	3.537	4345.010	57.600	7.790
## 2419	877813.3	72.94	3.512	13721.830	56.600	8.340
## 2420	849074.0	73.29	3.509	3711.960	9.200	4.420
## 2421	844928.2	70.98	3.545	1833.190	5.600	0.810
## 2422	924299.8	68.89	3.582	3255.740	6.000	50.170
## 2423	865924.2	68.07	3.624	11235.990	3218.966	2.730
## 2424	1255633.3	61.99	3.689	13396.450	3218.966	18.080
## 2425	1071040.2	59.64	3.749	5620.890	3218.966	13.950
## 2426	938303.3	58.43	3.821	6035.130	1.910	14.500
## 2427	972716.2	57.77	3.821	4716.690	3218.966	9.000
## 2428	952609.2	52.81	3.815	3029.600	3218.966	1349.853
## 2429	919878.3	44.82	3.797	1171.210	3218.966	3.580
## 2430	957356.8	48.16	3.781	708.270	3218.966	1.400
## 2431	943465.3	39.94	3.755	5593.690	112.200	1349.853
## 2432	1205307.5	21.33	2.788	6855.587	3218.966	1349.853
## 2433	1187880.7	26.41	2.771	6855.587	3218.966	1349.853
## 2434	1150663.4	30.91	2.747	6855.587	3218.966	1349.853
## 2435	1068157.4	35.42	2.753	6855.587	3218.966	1349.853
## 2436	1179738.5	37.17	2.766	6855.587	3218.966	1349.853
## 2437	1138800.3	42.39	2.805	6855.587	3218.966	1349.853
## 2438	1087507.5	45.42	2.834	6855.587	3218.966	1349.853
## 2439	1092704.1	47.55	2.831	6855.587	3218.966	1349.853
## 2440	1254107.8	45.63	2.826	6855.587	3218.966	1349.853
## 2441	1174447.6	59.91	2.849	6855.587	3218.966	1349.853
## 2442	1135577.6	50.26	2.885	6855.587	3218.966	1349.853
## 2443	1132433.6	50.30	2.895	6855.587	3218.966	1349.853
## 2444	1060446.2	51.12	2.935	6855.587	3218.966	1349.853
## 2445	1222255.5	65.64	2.981	6855.587	3218.966	1349.853

## 2446	1092616.5	49.90	2.983	6855.587	3218.966	1349.853
## 2447	1101621.4	60.27	2.961	6855.587	3218.966	1349.853
## 2448	1256282.8	69.12	2.906	6855.587	3218.966	1349.853
## 2449	1271311.8	70.28	2.857	6855.587	3218.966	1349.853
## 2450	1173521.8	64.08	2.830	6855.587	3218.966	1349.853
## 2451	1183225.9	65.96	2.805	6855.587	3218.966	1349.853
## 2452	1220983.2	74.04	2.810	6855.587	3218.966	1349.853
## 2453	1257928.4	71.22	2.815	6855.587	3218.966	1349.853
## 2454	1171391.4	79.75	2.806	6855.587	3218.966	1349.853
## 2455	1115514.6	76.90	2.796	6855.587	3218.966	1349.853
## 2456	1032908.2	75.71	2.784	6855.587	3218.966	1349.853
## 2457	1078557.6	75.79	2.792	6855.587	3218.966	1349.853
## 2458	1166117.9	73.67	2.792	6855.587	3218.966	1349.853
## 2459	1084722.8	74.19	2.810	6855.587	3218.966	1349.853
## 2460	1141860.7	71.76	2.796	6855.587	3218.966	1349.853
## 2461	1214302.8	67.05	2.770	6855.587	3218.966	1349.853
## 2462	1187359.8	75.42	2.735	6855.587	3218.966	1349.853
## 2463	1011201.1	67.09	2.717	6855.587	3218.966	1349.853
## 2464	997998.2	60.94	2.716	6855.587	3218.966	1349.853
## 2465	950862.9	64.82	2.718	6855.587	3218.966	1349.853
## 2466	948977.5	67.76	2.717	6855.587	3218.966	1349.853
## 2467	1107432.7	54.73	2.776	6855.587	3218.966	1349.853
## 2468	1029618.1	52.02	2.878	6855.587	3218.966	1349.853
## 2469	1052120.4	47.12	2.919	6855.587	3218.966	1349.853
## 2470	1038576.5	55.85	2.938	6855.587	3218.966	1349.853
## 2471	1089530.9	42.05	2.938	6855.587	3218.966	1349.853
## 2472	1081322.1	43.17	2.961	6855.587	3218.966	1349.853
## 2473	1045722.4	45.26	3.030	6855.587	3218.966	1349.853
## 2474	1653759.4	40.81	3.070	6855.587	3218.966	1349.853
## 2475	1211026.1	37.09	3.065	6855.587	3218.966	1349.853
## 2476	1416169.0	25.64	3.132	6855.587	3218.966	1349.853
## 2477	1588430.7	27.40	3.139	6855.587	3218.966	1349.853
## 2478	2027507.1	28.16	3.150	6855.587	3218.966	1349.853
## 2479	887907.0	26.10	3.177	6855.587	3218.966	1349.853
## 2480	933960.3	30.10	3.193	6855.587	3218.966	1349.853
## 2481	777175.3	22.69	3.215	6855.587	3218.966	1349.853
## 2482	891148.6	22.55	3.232	6855.587	3218.966	1349.853
## 2483	849540.8	14.84	3.243	6855.587	3218.966	1349.853
## 2484	1055841.2	20.79	3.240	6855.587	3218.966	1349.853
## 2485	1122053.6	24.30	3.255	6855.587	3218.966	1349.853
## 2486	1095058.6	31.59	3.263	6855.587	3218.966	1349.853
## 2487	1005983.3	26.15	3.281	6855.587	3218.966	1349.853
## 2488	1063310.6	28.49	3.437	6855.587	3218.966	1349.853
## 2489	1002714.2	38.40	3.600	6855.587	3218.966	1349.853
## 2490	945889.6	41.12	3.634	6855.587	3218.966	1349.853
## 2491	944523.3	36.65	3.624	6855.587	3218.966	1349.853
## 2492	938083.2	35.06	3.638	6855.587	3218.966	1349.853
## 2493	1018541.3	43.32	3.720	6855.587	3218.966	1349.853
## 2494	988157.7	49.91	3.823	6855.587	3218.966	1349.853
## 2495	1105860.1	45.99	3.919	6855.587	3218.966	1349.853
## 2496	974114.4	58.82	3.988	6855.587	3218.966	1349.853
## 2497	1065427.4	54.17	4.078	6855.587	3218.966	1349.853
## 2498	993173.0	58.48	4.095	6855.587	3218.966	1349.853
## 2499	994610.4	57.55	4.101	6855.587	3218.966	1349.853

## 2500	1065214.1	64.60	4.034	6855.587	3218.966	1349.853
## 2501	1178039.0	70.90	3.973	6855.587	3218.966	1349.853
## 2502	1044079.2	69.49	3.924	6855.587	3218.966	1349.853
## 2503	1045859.4	63.23	3.873	6855.587	3218.966	1349.853
## 2504	1056478.6	67.41	3.851	6855.587	3218.966	1349.853
## 2505	1087051.3	69.75	3.815	6855.587	3218.966	1349.853
## 2506	1048802.6	73.12	3.784	6855.587	3218.966	1349.853
## 2507	974916.1	74.36	3.827	6855.587	3218.966	1349.853
## 2508	991262.5	78.68	3.882	6855.587	3218.966	1349.853
## 2509	954148.6	73.85	3.898	6855.587	3218.966	1349.853
## 2510	1002806.4	74.58	3.903	6855.587	3218.966	1349.853
## 2511	928470.8	73.57	3.880	6855.587	3218.966	1349.853
## 2512	932679.8	69.24	3.820	6855.587	3218.966	1349.853
## 2513	1147906.5	70.32	3.796	6855.587	3218.966	1349.853
## 2514	540922.9	68.23	3.784	6855.587	3218.966	1349.853
## 2515	951549.6	68.11	3.809	6855.587	3218.966	1349.853
## 2516	845715.4	66.23	3.809	6855.587	3218.966	1349.853
## 2517	853073.2	60.44	3.758	6855.587	3218.966	1349.853
## 2518	847348.1	69.01	3.684	6855.587	3218.966	1349.853
## 2519	1019741.1	54.65	3.633	6855.587	3218.966	1349.853
## 2520	953533.9	60.26	3.583	6855.587	3218.966	1349.853
## 2521	1048212.6	55.83	3.618	6855.587	3218.966	1349.853
## 2522	1106642.6	45.61	3.604	6855.587	3218.966	1349.853
## 2523	1100625.1	38.29	3.586	6855.587	3218.966	1349.853
## 2524	1079931.6	45.69	3.570	15992.530	14793.250	213.790
## 2525	1056992.2	47.88	3.571	5223.350	1781.710	182.600
## 2526	1624171.0	41.97	3.536	748.820	46.000	71366.860
## 2527	1188047.6	46.25	3.501	4614.360	7.000	1389.170
## 2528	1368471.2	42.36	3.470	5128.670	10.500	659.340
## 2529	1516924.2	35.52	3.445	3332.410	2.650	882.110
## 2530	1882393.4	35.78	3.413	159.950	12.790	2083.280
## 2531	1010562.5	32.36	3.402	3214.220	53296.650	300.740
## 2532	977286.1	31.27	3.439	6196.770	43731.430	128.450
## 2533	890130.2	35.25	3.523	3761.790	22411.400	10.540
## 2534	937522.8	24.20	3.542	4209.350	5114.770	3.660
## 2535	825584.2	30.44	3.568	3237.560	3060.930	1349.853
## 2536	1049772.0	37.62	3.633	19499.870	3227.000	424.440
## 2537	1161615.5	32.83	3.655	36778.650	4105.700	222.560
## 2538	1115985.8	32.87	3.703	17875.370	9663.670	2.000
## 2539	1037861.1	36.34	3.751	8425.970	10284.140	1349.853
## 2540	1047178.9	33.59	3.827	26970.650	2430.780	152.580
## 2541	1084894.5	38.10	3.876	7410.180	368.190	25.460
## 2542	1022018.4	45.84	3.867	9284.230	167.650	4.930
## 2543	1031139.3	58.06	3.889	4449.370	237.610	6.530
## 2544	1009121.2	45.35	3.921	13122.320	267.640	6.930
## 2545	1200815.3	43.80	3.957	7879.750	3218.966	43.890
## 2546	998443.5	47.75	4.025	5798.350	9592.280	11.720
## 2547	1025813.8	60.88	4.046	9959.480	11361.330	10.570
## 2548	961186.2	50.43	4.023	2255.050	5.830	23.930
## 2549	1050027.9	49.66	3.991	13737.740	3218.966	39.540
## 2550	1060433.1	57.44	3.947	11557.930	3218.966	89.440
## 2551	1047444.6	62.31	3.899	9525.200	3218.966	70.230
## 2552	1088446.6	65.48	3.850	12179.370	3218.966	251.380
## 2553	1118313.7	71.42	3.798	13525.260	1.200	36.260

## 2554	1110479.9	59.10	3.746	9422.600	218.000	32.420
## 2555	1057425.8	66.58	3.683	6285.430	296.400	0.440
## 2556	1080357.9	70.92	3.629	8206.820	478.090	1.370
## 2557	1097006.3	70.17	3.577	4281.610	262.880	1349.853
## 2558	1158247.3	76.08	3.538	7264.070	216.520	104.430
## 2559	1024784.9	75.09	3.561	6538.920	113.060	0.280
## 2560	1033543.6	77.43	3.610	2316.870	161.520	27.080
## 2561	924506.3	72.97	3.701	4182.360	117.520	5.900
## 2562	1052066.6	72.67	3.698	20286.360	66.830	46.620
## 2563	967304.1	75.70	3.772	20397.030	134.570	41.720
## 2564	1048134.2	73.25	3.840	1852.640	70.360	8.900
## 2565	1145840.9	68.52	3.874	842.800	63.400	32.680
## 2566	1117097.2	70.09	3.884	20913.040	7.980	98.980
## 2567	1083521.2	71.85	3.921	5817.030	3.000	99.560
## 2568	960476.1	64.45	3.988	10608.960	3218.966	12.410
## 2569	971386.7	60.23	4.056	7820.690	41.640	296.780
## 2570	1002856.2	58.24	4.018	2247.940	22.730	45.560
## 2571	1092204.8	59.68	4.027	6366.360	3218.966	27.330
## 2572	1074079.0	50.97	4.029	2241.190	3218.966	30.080
## 2573	1048706.8	51.96	4.000	1894.830	3218.966	2.240
## 2574	1127516.2	56.09	3.917	5430.610	128.310	50.000
## 2575	1507637.2	20.96	2.954	6855.587	3218.966	1349.853
## 2576	1536549.9	23.22	2.940	6855.587	3218.966	1349.853
## 2577	1515976.1	28.57	2.909	6855.587	3218.966	1349.853
## 2578	1373270.1	30.33	2.910	6855.587	3218.966	1349.853
## 2579	1495844.6	32.92	2.919	6855.587	3218.966	1349.853
## 2580	1467889.2	39.06	2.938	6855.587	3218.966	1349.853
## 2581	1332940.4	43.74	2.960	6855.587	3218.966	1349.853
## 2582	1427023.4	39.07	2.963	6855.587	3218.966	1349.853
## 2583	1642970.3	45.26	2.957	6855.587	3218.966	1349.853
## 2584	1489613.3	55.66	2.992	6855.587	3218.966	1349.853
## 2585	1460354.7	49.67	3.010	6855.587	3218.966	1349.853
## 2586	1456793.3	46.87	3.021	6855.587	3218.966	1349.853
## 2587	1405065.6	49.89	3.042	6855.587	3218.966	1349.853
## 2588	1566219.8	62.54	3.095	6855.587	3218.966	1349.853
## 2589	1437319.4	46.53	3.112	6855.587	3218.966	1349.853
## 2590	1377716.2	57.53	3.096	6855.587	3218.966	1349.853
## 2591	1648882.6	68.85	3.046	6855.587	3218.966	1349.853
## 2592	1519013.5	68.88	3.006	6855.587	3218.966	1349.853
## 2593	1410683.9	61.64	2.972	6855.587	3218.966	1349.853
## 2594	1457314.4	66.25	2.942	6855.587	3218.966	1349.853
## 2595	1450407.3	72.30	2.958	6855.587	3218.966	1349.853
## 2596	1549018.7	66.25	2.958	6855.587	3218.966	1349.853
## 2597	1577541.2	78.22	2.940	6855.587	3218.966	1349.853
## 2598	1412157.0	74.60	2.933	6855.587	3218.966	1349.853
## 2599	1372043.7	74.68	2.924	6855.587	3218.966	1349.853
## 2600	1366396.0	72.83	2.932	6855.587	3218.966	1349.853
## 2601	1492060.9	74.20	2.942	6855.587	3218.966	1349.853
## 2602	1418027.1	72.71	2.923	6855.587	3218.966	1349.853
## 2603	1419383.2	72.22	2.913	6855.587	3218.966	1349.853
## 2604	1557888.2	66.40	2.885	6855.587	3218.966	1349.853
## 2605	1623519.6	74.69	2.860	6855.587	3218.966	1349.853
## 2606	1591453.4	63.36	2.837	6855.587	3218.966	1349.853
## 2607	1386789.3	58.68	2.846	6855.587	3218.966	1349.853

## 2608	1318343.6	63.43	2.837	6855.587	3218.966	1349.853
## 2609	1379456.3	59.91	2.840	6855.587	3218.966	1349.853
## 2610	1428960.7	53.74	2.903	6855.587	3218.966	1349.853
## 2611	1369317.6	51.32	2.999	6855.587	3218.966	1349.853
## 2612	1357154.7	48.45	3.049	6855.587	3218.966	1349.853
## 2613	1404576.5	56.11	3.055	6855.587	3218.966	1349.853
## 2614	1435379.2	41.78	3.049	6855.587	3218.966	1349.853
## 2615	1490235.9	40.30	3.065	6855.587	3218.966	1349.853
## 2616	1377593.1	44.22	3.138	6855.587	3218.966	1349.853
## 2617	1993367.8	42.62	3.186	6855.587	3218.966	1349.853
## 2618	1615988.0	36.64	3.200	6855.587	3218.966	1349.853
## 2619	1799071.0	25.12	3.255	6855.587	3218.966	1349.853
## 2620	1911967.4	26.83	3.301	6855.587	3218.966	1349.853
## 2621	2678206.4	26.05	3.309	6855.587	3218.966	1349.853
## 2622	1275146.9	28.65	3.336	6855.587	3218.966	1349.853
## 2623	1224176.0	31.34	3.351	6855.587	3218.966	1349.853
## 2624	1181204.5	21.68	3.367	6855.587	3218.966	1349.853
## 2625	1212967.8	22.80	3.391	6855.587	3218.966	1349.853
## 2626	1284185.5	20.66	3.402	6855.587	3218.966	1349.853
## 2627	1370562.1	21.02	3.400	6855.587	3218.966	1349.853
## 2628	1430851.1	21.79	3.416	6855.587	3218.966	1349.853
## 2629	1457270.2	34.74	3.420	6855.587	3218.966	1349.853
## 2630	1296658.5	23.24	3.452	6855.587	3218.966	1349.853
## 2631	1433569.4	29.28	3.605	6855.587	3218.966	1349.853
## 2632	1351450.4	35.59	3.752	6855.587	3218.966	1349.853
## 2633	1257972.4	40.32	3.796	6855.587	3218.966	1349.853
## 2634	1266564.9	33.26	3.789	6855.587	3218.966	1349.853
## 2635	1305950.2	30.68	3.811	6855.587	3218.966	1349.853
## 2636	1419911.9	41.26	3.895	6855.587	3218.966	1349.853
## 2637	1392093.0	48.67	3.981	6855.587	3218.966	1349.853
## 2638	1514288.8	41.66	4.061	6855.587	3218.966	1349.853
## 2639	1297237.7	54.23	4.117	6855.587	3218.966	1349.853
## 2640	1451953.9	50.43	4.192	6855.587	3218.966	1349.853
## 2641	1429143.1	54.20	4.211	6855.587	3218.966	1349.853
## 2642	1355234.3	52.80	4.202	6855.587	3218.966	1349.853
## 2643	1388553.1	63.20	4.134	6855.587	3218.966	1349.853
## 2644	1457345.8	66.01	4.069	6855.587	3218.966	1349.853
## 2645	1467473.6	68.26	4.025	6855.587	3218.966	1349.853
## 2646	1418973.6	64.02	3.989	6855.587	3218.966	1349.853
## 2647	1440785.7	68.40	3.964	6855.587	3218.966	1349.853
## 2648	1462731.9	67.64	3.916	6855.587	3218.966	1349.853
## 2649	1465489.8	73.20	3.886	6855.587	3218.966	1349.853
## 2650	1391580.4	73.70	3.915	6855.587	3218.966	1349.853
## 2651	1377119.4	79.37	3.972	6855.587	3218.966	1349.853
## 2652	1298775.8	74.86	4.004	6855.587	3218.966	1349.853
## 2653	1408968.6	73.84	4.020	6855.587	3218.966	1349.853
## 2654	1360969.4	70.92	3.995	6855.587	3218.966	1349.853
## 2655	1391792.7	71.14	3.942	6855.587	3218.966	1349.853
## 2656	1547729.2	69.34	3.906	6855.587	3218.966	1349.853
## 2657	1609951.0	69.27	3.879	6855.587	3218.966	1349.853
## 2658	1566712.8	68.28	3.930	6855.587	3218.966	1349.853
## 2659	1365633.5	62.76	3.937	6855.587	3218.966	1349.853
## 2660	1300375.8	61.32	3.899	6855.587	3218.966	1349.853
## 2661	1330757.2	64.99	3.858	6855.587	3218.966	1349.853

## 2662	1461718.9	53.10	3.775	6855.587	3218.966	1349.853
## 2663	1318905.5	61.86	3.744	6855.587	3218.966	1349.853
## 2664	1374863.1	52.05	3.757	6855.587	3218.966	1349.853
## 2665	1396612.4	46.49	3.757	6855.587	3218.966	1349.853
## 2666	1480289.6	44.97	3.738	6855.587	3218.966	1349.853
## 2667	1502078.9	48.22	3.719	27064.580	16590.750	502.960
## 2668	1411835.6	48.21	3.717	10100.140	1785.290	92.360
## 2669	1974646.8	42.75	3.689	1328.350	1436.520	88805.580
## 2670	1484708.4	45.67	3.666	7197.600	239.760	9191.670
## 2671	1713769.1	40.18	3.627	7210.800	9.500	481.910
## 2672	1852179.1	37.07	3.611	5307.810	292.400	825.000
## 2673	2480159.5	36.09	3.587	3124.450	475.860	1902.550
## 2674	1405168.1	31.65	3.566	6234.220	50438.170	210.340
## 2675	1266570.4	31.84	3.585	9970.680	26073.980	233.880
## 2676	1182198.7	37.08	3.666	3504.090	11505.420	291.370
## 2677	1237104.7	23.44	3.705	5571.990	5702.570	225.060
## 2678	1279623.3	32.41	3.737	3112.370	4031.780	289.740
## 2679	1345311.6	36.22	3.796	51879.660	6433.830	394.180
## 2680	1499496.7	32.61	3.826	12739.730	8415.910	279.210
## 2681	1424720.3	30.95	3.874	14910.800	14860.190	82.940
## 2682	1352470.1	33.91	3.917	13926.460	11835.350	2.800
## 2683	1308977.1	34.83	3.983	28177.290	3485.950	22.780
## 2684	1358816.5	38.15	4.021	6724.010	745.750	2.680
## 2685	1312849.1	48.20	4.021	8353.560	84.570	3.040
## 2686	1342254.6	56.72	4.054	6048.550	170.780	1.020
## 2687	1327139.4	43.47	4.098	9356.360	134.400	6.750
## 2688	1631737.7	40.23	4.143	9337.260	3218.966	52.590
## 2689	1365098.5	44.42	4.187	5254.860	12590.760	22.550
## 2690	1255087.3	55.20	4.170	6304.480	5712.680	34.160
## 2691	1285897.2	42.45	4.163	3735.300	-265.760	52.820
## 2692	1405007.4	50.76	4.124	21028.840	532.000	122.170
## 2693	1442873.2	55.33	4.055	10882.100	3218.966	30.220
## 2694	1366937.1	58.81	4.029	12613.980	3218.966	11.500
## 2695	1485540.3	67.79	3.979	10665.280	3218.966	1095.850
## 2696	1450733.3	68.18	3.915	8247.790	36.200	100.600
## 2697	1390122.1	60.19	3.871	10625.250	292.400	51.960
## 2698	1440263.1	68.19	3.786	9987.830	697.000	0.050
## 2699	1468350.4	75.83	3.722	10418.790	1232.800	0.510
## 2700	1379652.6	69.92	3.667	11993.320	535.400	1349.853
## 2701	1557120.4	76.07	3.646	10945.790	600.300	101.460
## 2702	1321741.4	73.17	3.689	8183.440	328.200	35.880
## 2703	1317672.9	76.17	3.732	6029.420	424.150	17.820
## 2704	1248915.4	74.43	3.820	6705.000	282.260	5.430
## 2705	1342123.8	73.41	3.819	36466.800	220.130	41.770
## 2706	1408907.9	74.45	3.863	6196.550	232.430	76.350
## 2707	1375101.3	69.83	3.963	4512.600	370.350	11.110
## 2708	1544653.4	66.66	3.997	9087.860	237.030	102.630
## 2709	1542719.9	71.85	4.026	19970.780	236.960	23.990
## 2710	1497073.8	72.20	4.076	9053.470	27.410	22.940
## 2711	1370653.4	65.08	4.088	13667.970	3218.966	13.570
## 2712	1338572.3	60.62	4.203	11030.970	147.550	13.500
## 2713	1338299.0	56.81	4.158	2992.040	48.460	1349.853
## 2714	1408016.1	59.86	4.151	6971.590	3218.966	10.960
## 2715	1352809.5	48.29	4.186	2374.500	3218.966	7.250

## 2716	1321102.4	53.44	4.153	2948.250	3218.966	17.400
## 2717	1322118.0	56.49	4.071	5430.750	90.070	1349.853
## 2718	2401395.5	25.92	2.784	6855.587	3218.966	1349.853
## 2719	2109107.9	22.12	2.773	6855.587	3218.966	1349.853
## 2720	2161549.8	25.43	2.745	6855.587	3218.966	1349.853
## 2721	1898193.9	32.32	2.754	6855.587	3218.966	1349.853
## 2722	2119213.7	31.75	2.777	6855.587	3218.966	1349.853
## 2723	2010974.8	43.82	2.818	6855.587	3218.966	1349.853
## 2724	1951848.4	47.32	2.844	6855.587	3218.966	1349.853
## 2725	1894742.9	50.49	2.854	6855.587	3218.966	1349.853
## 2726	2405395.2	51.00	2.850	6855.587	3218.966	1349.853
## 2727	2007796.3	65.10	2.869	6855.587	3218.966	1349.853
## 2728	1985784.6	55.43	2.899	6855.587	3218.966	1349.853
## 2729	1878862.4	50.65	2.902	6855.587	3218.966	1349.853
## 2730	1919053.2	54.75	2.921	6855.587	3218.966	1349.853
## 2731	2137202.4	66.74	2.966	6855.587	3218.966	1349.853
## 2732	2033211.6	55.91	2.982	6855.587	3218.966	1349.853
## 2733	1893736.9	60.38	2.958	6855.587	3218.966	1349.853
## 2734	2065984.9	70.97	2.899	6855.587	3218.966	1349.853
## 2735	2203619.4	72.52	2.847	6855.587	3218.966	1349.853
## 2736	2100489.8	67.32	2.809	6855.587	3218.966	1349.853
## 2737	2091903.6	72.62	2.780	6855.587	3218.966	1349.853
## 2738	1973135.9	75.17	2.808	6855.587	3218.966	1349.853
## 2739	2143676.8	70.10	2.815	6855.587	3218.966	1349.853
## 2740	2107285.9	78.09	2.793	6855.587	3218.966	1349.853
## 2741	2031852.2	75.14	2.783	6855.587	3218.966	1349.853
## 2742	1900535.9	77.75	2.771	6855.587	3218.966	1349.853
## 2743	1955896.6	76.03	2.781	6855.587	3218.966	1349.853
## 2744	1910177.4	74.57	2.784	6855.587	3218.966	1349.853
## 2745	2071022.4	75.98	2.805	6855.587	3218.966	1349.853
## 2746	1975374.6	75.34	2.779	6855.587	3218.966	1349.853
## 2747	1946369.6	70.51	2.755	6855.587	3218.966	1349.853
## 2748	2121561.4	75.50	2.715	6855.587	3218.966	1349.853
## 2749	2014954.8	65.02	2.699	6855.587	3218.966	1349.853
## 2750	1948359.8	65.28	2.706	6855.587	3218.966	1349.853
## 2751	1789687.6	69.37	2.713	6855.587	3218.966	1349.853
## 2752	1933719.2	61.08	2.707	6855.587	3218.966	1349.853
## 2753	2060389.3	51.50	2.764	6855.587	3218.966	1349.853
## 2754	1950676.4	59.17	2.868	6855.587	3218.966	1349.853
## 2755	1893955.3	50.52	2.917	6855.587	3218.966	1349.853
## 2756	1891816.0	57.56	2.921	6855.587	3218.966	1349.853
## 2757	2184316.6	42.78	2.917	6855.587	3218.966	1349.853
## 2758	2187765.3	42.38	2.931	6855.587	3218.966	1349.853
## 2759	2105058.9	45.88	3.000	6855.587	3218.966	1349.853
## 2760	2811634.0	46.66	3.039	6855.587	3218.966	1349.853
## 2761	2416051.2	35.47	3.046	6855.587	3218.966	1349.853
## 2762	2752122.1	24.27	3.109	6855.587	3218.966	1349.853
## 2763	2819193.2	24.07	3.140	6855.587	3218.966	1349.853
## 2764	3766687.4	25.17	3.141	6855.587	3218.966	1349.853
## 2765	1799737.8	28.85	3.179	6855.587	3218.966	1349.853
## 2766	1843030.9	31.43	3.193	6855.587	3218.966	1349.853
## 2767	1884345.0	20.39	3.205	6855.587	3218.966	1349.853
## 2768	1781805.7	27.43	3.229	6855.587	3218.966	1349.853
## 2769	1761506.7	23.21	3.237	6855.587	3218.966	1349.853

## 2770	2351143.1	28.58	3.231	6855.587	3218.966	1349.853
## 2771	2211388.1	25.38	3.239	6855.587	3218.966	1349.853
## 2772	2258616.2	42.95	3.245	6855.587	3218.966	1349.853
## 2773	1938608.5	33.20	3.274	6855.587	3218.966	1349.853
## 2774	2143424.6	37.33	3.433	6855.587	3218.966	1349.853
## 2775	1990932.8	39.53	3.582	6855.587	3218.966	1349.853
## 2776	1931668.6	44.80	3.631	6855.587	3218.966	1349.853
## 2777	1824711.2	44.83	3.625	6855.587	3218.966	1349.853
## 2778	1927993.1	32.43	3.638	6855.587	3218.966	1349.853
## 2779	2027056.4	47.09	3.720	6855.587	3218.966	1349.853
## 2780	2057406.3	55.00	3.821	6855.587	3218.966	1349.853
## 2781	2313861.8	52.56	3.892	6855.587	3218.966	1349.853
## 2782	1881788.2	62.97	3.962	6855.587	3218.966	1349.853
## 2783	2090838.4	53.41	4.046	6855.587	3218.966	1349.853
## 2784	2036748.5	62.26	4.066	6855.587	3218.966	1349.853
## 2785	1953416.1	59.01	4.062	6855.587	3218.966	1349.853
## 2786	1944433.2	69.12	3.985	6855.587	3218.966	1349.853
## 2787	2182246.7	73.51	3.922	6855.587	3218.966	1349.853
## 2788	2135062.0	73.64	3.881	6855.587	3218.966	1349.853
## 2789	2065191.3	66.41	3.842	6855.587	3218.966	1349.853
## 2790	1950826.3	72.40	3.804	6855.587	3218.966	1349.853
## 2791	2053165.4	69.66	3.748	6855.587	3218.966	1349.853
## 2792	2123787.8	74.69	3.711	6855.587	3218.966	1349.853
## 2793	2039875.8	74.88	3.760	6855.587	3218.966	1349.853
## 2794	1950904.8	78.89	3.811	6855.587	3218.966	1349.853
## 2795	1858440.9	77.47	3.829	6855.587	3218.966	1349.853
## 2796	2189353.6	77.80	3.842	6855.587	3218.966	1349.853
## 2797	2052246.4	73.52	3.812	6855.587	3218.966	1349.853
## 2798	1990017.9	71.25	3.747	6855.587	3218.966	1349.853
## 2799	1933577.2	70.15	3.704	6855.587	3218.966	1349.853
## 2800	2141766.0	70.82	3.703	6855.587	3218.966	1349.853
## 2801	2050542.6	68.74	3.738	6855.587	3218.966	1349.853
## 2802	1979009.5	64.02	3.742	6855.587	3218.966	1349.853
## 2803	1888119.7	62.15	3.711	6855.587	3218.966	1349.853
## 2804	1945808.3	63.44	3.645	6855.587	3218.966	1349.853
## 2805	2135982.8	52.42	3.583	6855.587	3218.966	1349.853
## 2806	2010107.7	62.54	3.541	6855.587	3218.966	1349.853
## 2807	2104241.9	53.69	3.570	6855.587	3218.966	1349.853
## 2808	2065421.5	49.36	3.569	6855.587	3218.966	1349.853
## 2809	2284106.6	43.88	3.551	6855.587	3218.966	1349.853
## 2810	2269975.9	47.27	3.530	34348.140	11652.840	549.250
## 2811	2169933.8	49.30	3.530	4817.960	1673.960	658.550
## 2812	2906233.2	46.38	3.492	335.660	80.000	101378.790
## 2813	2298776.8	46.32	3.452	10007.340	60.000	25959.980
## 2814	2546123.8	41.64	3.415	9458.190	81.500	791.040
## 2815	2762816.6	37.16	3.413	5488.560	217.030	1776.710
## 2816	3555371.0	40.19	3.389	1483.170	80.150	2145.460
## 2817	2043245.0	36.35	3.389	6918.650	97740.990	270.380
## 2818	1964701.9	33.42	3.422	9273.460	45971.430	207.600
## 2819	1911510.6	37.79	3.513	3627.810	18632.140	108.480
## 2820	1892775.9	27.65	3.533	2465.980	5030.400	106.540
## 2821	1761016.5	37.19	3.567	1023.600	3044.150	106.080
## 2822	2203523.2	39.93	3.617	58928.520	8766.770	226.270
## 2823	2462978.3	33.47	3.640	9804.000	13171.550	132.420

## 2824	2309025.2	31.11	3.695	27400.950	19179.870	10.500
## 2825	2045837.6	39.79	3.739	11230.850	10561.940	12.200
## 2826	2148822.8	39.98	3.816	34117.010	3200.310	6.000
## 2827	2139265.4	41.14	3.848	10686.420	750.140	3.670
## 2828	2064991.7	53.73	3.862	6745.040	310.320	6.940
## 2829	1992437.0	66.11	3.900	3580.870	612.110	7.010
## 2830	2074721.7	51.52	3.953	9569.490	116.470	7.750
## 2831	2565259.9	50.06	3.996	8408.310	12.570	50.790
## 2832	2045396.1	45.68	4.044	9671.840	7934.590	68.020
## 2833	1884427.8	60.11	4.027	7522.160	5650.880	67.260
## 2834	1886503.9	47.64	4.004	2332.340	2.820	41.390
## 2835	2163510.9	62.74	3.951	24594.600	496.000	38.520
## 2836	2168097.1	63.19	3.889	17598.620	3218.966	19.510
## 2837	2039222.3	60.99	3.848	8077.140	512.000	5.130
## 2838	2114989.0	70.04	3.798	11548.300	3218.966	1042.600
## 2839	2143126.6	73.67	3.742	12240.610	17.400	82.980
## 2840	2231962.1	62.01	3.689	8353.320	516.600	46.760
## 2841	2165160.3	71.51	3.620	9584.570	657.400	3.990
## 2842	2060588.7	76.51	3.564	12173.740	875.700	2.360
## 2843	2055952.6	74.15	3.506	6569.400	605.700	1349.853
## 2844	2358055.3	79.20	3.475	13826.890	342.600	182.740
## 2845	2134680.1	78.27	3.523	8679.190	99.700	22.340
## 2846	1970170.3	76.04	3.567	3156.680	142.660	34.100
## 2847	1911559.1	74.60	3.647	11481.260	130.170	7.090
## 2848	2094515.7	74.73	3.654	31549.630	83.640	40.760
## 2849	2144245.4	75.40	3.722	16845.140	156.180	12.470
## 2850	2045061.2	69.57	3.807	3008.990	99.680	1.120
## 2851	2005341.4	68.27	3.834	6125.020	53.400	84.620
## 2852	2062481.6	72.66	3.867	19058.960	32.040	125.490
## 2853	2080529.1	76.36	3.911	11783.560	-0.990	83.850
## 2854	2047950.0	64.84	3.948	10404.970	3218.966	40.110
## 2855	2028587.2	60.94	4.038	8475.150	168.560	49.780
## 2856	2008350.6	58.65	3.997	6245.600	52.640	21.500
## 2857	2246411.9	60.77	3.985	5800.660	3218.966	33.680
## 2858	2162951.4	47.20	4.000	2449.310	3218.966	35.080
## 2859	1999363.5	56.26	3.969	4174.310	3218.966	15.840
## 2860	2031650.6	60.04	3.882	10813.190	22.330	102.910
## 2861	798593.9	39.05	2.572	6855.587	3218.966	1349.853
## 2862	809321.4	37.77	2.548	6855.587	3218.966	1349.853
## 2863	867283.2	39.75	2.514	6855.587	3218.966	1349.853
## 2864	749597.2	45.31	2.561	6855.587	3218.966	1349.853
## 2865	747444.3	48.61	2.625	6855.587	3218.966	1349.853
## 2866	712312.9	57.10	2.667	6855.587	3218.966	1349.853
## 2867	727070.0	54.68	2.720	6855.587	3218.966	1349.853
## 2868	686497.5	51.66	2.732	6855.587	3218.966	1349.853
## 2869	753664.1	64.12	2.719	6855.587	3218.966	1349.853
## 2870	751181.4	65.74	2.770	6855.587	3218.966	1349.853
## 2871	716026.5	67.87	2.808	6855.587	3218.966	1349.853
## 2872	718780.6	64.21	2.795	6855.587	3218.966	1349.853
## 2873	680532.7	66.93	2.780	6855.587	3218.966	1349.853
## 2874	744969.4	70.87	2.835	6855.587	3218.966	1349.853
## 2875	723559.9	73.08	2.854	6855.587	3218.966	1349.853
## 2876	753361.7	74.24	2.826	6855.587	3218.966	1349.853
## 2877	755214.3	80.94	2.759	6855.587	3218.966	1349.853

## 2878	806012.5	82.68	2.705	6855.587	3218.966	1349.853
## 2879	784305.6	83.51	2.668	6855.587	3218.966	1349.853
## 2880	785104.3	86.18	2.637	6855.587	3218.966	1349.853
## 2881	769848.8	87.01	2.653	6855.587	3218.966	1349.853
## 2882	711470.8	82.29	2.669	6855.587	3218.966	1349.853
## 2883	714677.5	81.67	2.642	6855.587	3218.966	1349.853
## 2884	755098.4	85.61	2.623	6855.587	3218.966	1349.853
## 2885	765823.5	87.17	2.608	6855.587	3218.966	1349.853
## 2886	715876.3	83.59	2.640	6855.587	3218.966	1349.853
## 2887	739279.2	90.30	2.627	6855.587	3218.966	1349.853
## 2888	793589.2	89.65	2.692	6855.587	3218.966	1349.853
## 2889	848873.3	89.58	2.664	6855.587	3218.966	1349.853
## 2890	855882.6	86.20	2.619	6855.587	3218.966	1349.853
## 2891	727772.8	82.57	2.577	6855.587	3218.966	1349.853
## 2892	674055.8	79.30	2.565	6855.587	3218.966	1349.853
## 2893	684340.9	83.03	2.582	6855.587	3218.966	1349.853
## 2894	671688.1	80.79	2.624	6855.587	3218.966	1349.853
## 2895	677158.4	70.28	2.603	6855.587	3218.966	1349.853
## 2896	680579.5	65.76	2.633	6855.587	3218.966	1349.853
## 2897	693412.1	68.61	2.720	6855.587	3218.966	1349.853
## 2898	710668.4	70.72	2.725	6855.587	3218.966	1349.853
## 2899	731756.7	67.51	2.716	6855.587	3218.966	1349.853
## 2900	719888.8	58.71	2.689	6855.587	3218.966	1349.853
## 2901	735796.4	60.95	2.728	6855.587	3218.966	1349.853
## 2902	756288.9	51.71	2.771	6855.587	3218.966	1349.853
## 2903	1245628.6	62.96	2.735	6855.587	3218.966	1349.853
## 2904	829210.7	50.43	2.708	6855.587	3218.966	1349.853
## 2905	943891.6	46.35	2.843	6855.587	3218.966	1349.853
## 2906	1147556.8	48.63	2.869	6855.587	3218.966	1349.853
## 2907	1587257.8	51.29	2.886	6855.587	3218.966	1349.853
## 2908	672903.2	47.19	2.943	6855.587	3218.966	1349.853
## 2909	629152.1	44.24	2.976	6855.587	3218.966	1349.853
## 2910	650789.1	34.14	2.983	6855.587	3218.966	1349.853
## 2911	663941.7	42.72	3.016	6855.587	3218.966	1349.853
## 2912	649878.3	44.04	3.010	6855.587	3218.966	1349.853
## 2913	596218.2	36.33	2.989	6855.587	3218.966	1349.853
## 2914	771908.5	34.61	3.022	6855.587	3218.966	1349.853
## 2915	884701.9	59.87	3.045	6855.587	3218.966	1349.853
## 2916	768313.8	61.27	3.065	6855.587	3218.966	1349.853
## 2917	796277.7	59.52	3.288	6855.587	3218.966	1349.853
## 2918	763479.9	54.69	3.459	6855.587	3218.966	1349.853
## 2919	793569.0	63.26	3.488	6855.587	3218.966	1349.853
## 2920	753711.3	70.33	3.473	6855.587	3218.966	1349.853
## 2921	732056.4	56.36	3.524	6855.587	3218.966	1349.853
## 2922	744782.9	68.62	3.622	6855.587	3218.966	1349.853
## 2923	768390.1	71.01	3.743	6855.587	3218.966	1349.853
## 2924	801302.0	70.79	3.807	6855.587	3218.966	1349.853
## 2925	783250.8	70.19	3.810	6855.587	3218.966	1349.853
## 2926	718898.3	61.87	3.906	6855.587	3218.966	1349.853
## 2927	754236.7	75.04	3.899	6855.587	3218.966	1349.853
## 2928	744836.6	68.36	3.907	6855.587	3218.966	1349.853
## 2929	744389.8	76.86	3.786	6855.587	3218.966	1349.853
## 2930	773878.6	83.82	3.699	6855.587	3218.966	1349.853
## 2931	794397.9	84.71	3.648	6855.587	3218.966	1349.853

## 2932	823220.4	87.54	3.637	6855.587	3218.966	1349.853
## 2933	771299.0	85.72	3.594	6855.587	3218.966	1349.853
## 2934	784639.1	87.57	3.524	6855.587	3218.966	1349.853
## 2935	734099.4	89.16	3.480	6855.587	3218.966	1349.853
## 2936	728311.2	91.05	3.575	6855.587	3218.966	1349.853
## 2937	784490.7	90.27	3.651	6855.587	3218.966	1349.853
## 2938	751167.1	91.56	3.682	6855.587	3218.966	1349.853
## 2939	783614.9	94.22	3.684	6855.587	3218.966	1349.853
## 2940	776933.4	92.32	3.638	6855.587	3218.966	1349.853
## 2941	855546.5	90.11	3.554	6855.587	3218.966	1349.853
## 2942	821127.5	92.07	3.523	6855.587	3218.966	1349.853
## 2943	705557.8	91.94	3.533	6855.587	3218.966	1349.853
## 2944	653989.7	78.87	3.546	6855.587	3218.966	1349.853
## 2945	653525.8	80.62	3.526	6855.587	3218.966	1349.853
## 2946	681913.3	75.68	3.467	6855.587	3218.966	1349.853
## 2947	651970.5	78.91	3.355	6855.587	3218.966	1349.853
## 2948	663452.5	71.64	3.285	6855.587	3218.966	1349.853
## 2949	671379.4	69.79	3.274	6855.587	3218.966	1349.853
## 2950	729036.1	65.16	3.353	6855.587	3218.966	1349.853
## 2951	738812.0	65.46	3.372	6855.587	3218.966	1349.853
## 2952	767358.4	56.01	3.332	6855.587	3218.966	1349.853
## 2953	757369.9	59.80	3.297	5522.330	7898.330	11.100
## 2954	737014.1	61.90	3.308	8864.340	545.170	58.710
## 2955	1219263.4	56.43	3.236	233.850	206.360	40561.800
## 2956	793184.2	48.72	3.172	3389.100	43.000	1258.320
## 2957	897747.1	41.44	3.158	6862.300	19.000	330.900
## 2958	1027584.5	50.56	3.159	1846.830	65.060	163.180
## 2959	1384552.2	46.54	3.112	759.800	6.920	577.460
## 2960	804362.4	45.16	3.129	2880.590	32642.960	124.320
## 2961	640181.9	48.10	3.157	2211.620	28369.340	7.740
## 2962	631181.2	45.00	3.261	4873.120	13367.980	0.460
## 2963	651178.2	52.21	3.268	4436.000	1092.910	3.460
## 2964	611258.7	50.79	3.290	714.080	602.880	1349.853
## 2965	680725.4	55.83	3.360	24617.880	1598.170	41.450
## 2966	770652.8	46.52	3.409	26115.190	3985.950	13.100
## 2967	834663.5	45.03	3.510	12365.910	7922.130	1.380
## 2968	747099.1	54.81	3.555	7012.830	5600.940	0.500
## 2969	764385.4	59.30	3.630	14017.620	1076.980	7.070
## 2970	755084.4	57.16	3.669	7379.460	190.490	4.790
## 2971	767338.3	63.39	3.734	6510.790	158.120	5.860
## 2972	729760.0	62.96	3.787	4713.760	155.090	2.380
## 2973	724798.8	67.87	3.845	12592.650	180.020	1349.853
## 2974	761956.6	69.02	3.891	14207.850	3218.966	6.990
## 2975	769319.0	69.03	3.891	6932.190	4118.130	2.790
## 2976	734858.9	66.97	3.877	3738.690	3287.370	0.770
## 2977	674829.6	69.21	3.814	2262.490	4.230	2.770
## 2978	697645.3	77.53	3.749	14858.740	3218.966	8.120
## 2979	649945.5	74.14	3.688	9252.470	3218.966	5.160
## 2980	700554.2	72.42	3.630	4088.630	3218.966	28.620
## 2981	722891.2	79.49	3.561	7790.270	3218.966	508.500
## 2982	695439.8	79.24	3.501	11678.880	3218.966	60.710
## 2983	707895.7	79.47	3.452	7055.910	10.800	93.050
## 2984	727049.0	81.51	3.393	6177.810	61.600	0.750
## 2985	735870.0	81.78	3.346	7545.680	79.950	0.510

## 2986	716341.4	88.05	3.286	5130.810	38.300	1349.853
## 2987	693013.6	85.26	3.227	6607.090	63.200	37.390
## 2988	668132.4	82.51	3.256	5088.140	17.800	2.160
## 2989	691200.3	84.25	3.311	4773.730	57.800	10.120
## 2990	677789.1	88.09	3.407	7903.890	12.920	3.430
## 2991	693785.8	91.57	3.417	41897.360	26.800	5.270
## 2992	700272.0	89.57	3.494	8467.090	27.600	7.170
## 2993	751963.8	85.55	3.571	3036.200	15.600	50.000
## 2994	802003.6	77.72	3.620	6291.490	3.000	0.000
## 2995	763867.6	83.58	3.638	20597.870	43.800	29.100
## 2996	642827.3	88.40	3.730	10259.590	20.000	8.120
## 2997	628494.6	76.10	3.717	6761.030	3218.966	9.730
## 2998	667151.5	71.54	3.721	9104.000	33.730	12.280
## 2999	647097.7	80.38	3.666	5955.460	4.910	1349.853
## 3000	651768.9	70.28	3.617	7818.460	3218.966	21.030
## 3001	653043.4	61.53	3.601	4007.810	3218.966	15.790
## 3002	641368.1	68.52	3.594	1144.770	3218.966	5.620
## 3003	675202.9	70.50	3.506	7477.800	24.950	206.500
## 3004	1033017.4	24.36	2.788	6855.587	3218.966	1349.853
## 3005	1022571.2	28.14	2.771	6855.587	3218.966	1349.853
## 3006	988467.6	31.96	2.747	6855.587	3218.966	1349.853
## 3007	899761.5	35.98	2.753	6855.587	3218.966	1349.853
## 3008	1009201.2	36.82	2.766	6855.587	3218.966	1349.853
## 3009	967187.4	43.43	2.805	6855.587	3218.966	1349.853
## 3010	966145.1	46.03	2.834	6855.587	3218.966	1349.853
## 3011	1012075.1	48.56	2.831	6855.587	3218.966	1349.853
## 3012	1177341.0	44.96	2.826	6855.587	3218.966	1349.853
## 3013	1033171.1	57.06	2.849	6855.587	3218.966	1349.853
## 3014	1000968.7	51.14	2.885	6855.587	3218.966	1349.853
## 3015	969594.5	51.04	2.895	6855.587	3218.966	1349.853
## 3016	977683.1	50.96	2.935	6855.587	3218.966	1349.853
## 3017	1052973.3	63.81	2.981	6855.587	3218.966	1349.853
## 3018	973585.3	50.99	2.983	6855.587	3218.966	1349.853
## 3019	979977.9	59.99	2.961	6855.587	3218.966	1349.853
## 3020	1103740.4	65.64	2.906	6855.587	3218.966	1349.853
## 3021	1095539.1	69.49	2.857	6855.587	3218.966	1349.853
## 3022	1061196.5	65.01	2.830	6855.587	3218.966	1349.853
## 3023	1052895.2	67.13	2.805	6855.587	3218.966	1349.853
## 3024	1095020.3	74.37	2.810	6855.587	3218.966	1349.853
## 3025	1120259.7	72.88	2.815	6855.587	3218.966	1349.853
## 3026	1092654.3	79.22	2.806	6855.587	3218.966	1349.853
## 3027	988393.0	76.30	2.796	6855.587	3218.966	1349.853
## 3028	974123.2	76.91	2.784	6855.587	3218.966	1349.853
## 3029	970773.6	76.35	2.792	6855.587	3218.966	1349.853
## 3030	1010326.1	74.37	2.792	6855.587	3218.966	1349.853
## 3031	993097.4	74.75	2.810	6855.587	3218.966	1349.853
## 3032	1017045.4	73.21	2.796	6855.587	3218.966	1349.853
## 3033	1081421.0	68.99	2.770	6855.587	3218.966	1349.853
## 3034	1074535.9	75.85	2.735	6855.587	3218.966	1349.853
## 3035	924174.4	68.60	2.717	6855.587	3218.966	1349.853
## 3036	918286.0	62.49	2.716	6855.587	3218.966	1349.853
## 3037	902779.2	65.14	2.718	6855.587	3218.966	1349.853
## 3038	905987.2	69.31	2.717	6855.587	3218.966	1349.853
## 3039	1015051.6	56.32	2.776	6855.587	3218.966	1349.853

## 3040	954401.5	55.23	2.878	6855.587	3218.966	1349.853
## 3041	960998.5	50.24	2.919	6855.587	3218.966	1349.853
## 3042	1025766.3	57.73	2.938	6855.587	3218.966	1349.853
## 3043	1006888.2	44.34	2.938	6855.587	3218.966	1349.853
## 3044	1043698.6	44.42	2.961	6855.587	3218.966	1349.853
## 3045	985896.4	48.62	3.030	6855.587	3218.966	1349.853
## 3046	1564502.3	44.61	3.070	6855.587	3218.966	1349.853
## 3047	1230514.6	39.42	3.065	6855.587	3218.966	1349.853
## 3048	1367202.8	28.43	3.132	6855.587	3218.966	1349.853
## 3049	1527683.0	30.46	3.139	6855.587	3218.966	1349.853
## 3050	1962445.0	29.76	3.150	6855.587	3218.966	1349.853
## 3051	774262.3	28.49	3.177	6855.587	3218.966	1349.853
## 3052	873954.7	32.56	3.193	6855.587	3218.966	1349.853
## 3053	807535.5	24.76	3.215	6855.587	3218.966	1349.853
## 3054	855001.0	26.80	3.232	6855.587	3218.966	1349.853
## 3055	799369.2	20.61	3.243	6855.587	3218.966	1349.853
## 3056	946061.0	26.39	3.240	6855.587	3218.966	1349.853
## 3057	1009206.3	28.89	3.255	6855.587	3218.966	1349.853
## 3058	975964.9	35.34	3.263	6855.587	3218.966	1349.853
## 3059	911245.4	30.23	3.281	6855.587	3218.966	1349.853
## 3060	997353.2	33.52	3.437	6855.587	3218.966	1349.853
## 3061	944587.2	41.42	3.600	6855.587	3218.966	1349.853
## 3062	926427.1	43.38	3.634	6855.587	3218.966	1349.853
## 3063	933528.4	38.77	3.624	6855.587	3218.966	1349.853
## 3064	951588.4	36.04	3.638	6855.587	3218.966	1349.853
## 3065	969046.7	44.42	3.720	6855.587	3218.966	1349.853
## 3066	1008557.0	48.88	3.823	6855.587	3218.966	1349.853
## 3067	1152781.9	47.76	3.919	6855.587	3218.966	1349.853
## 3068	926133.8	57.20	3.988	6855.587	3218.966	1349.853
## 3069	1032076.1	53.63	4.078	6855.587	3218.966	1349.853
## 3070	1001558.7	57.71	4.095	6855.587	3218.966	1349.853
## 3071	970307.8	58.56	4.101	6855.587	3218.966	1349.853
## 3072	1021568.3	62.59	4.034	6855.587	3218.966	1349.853
## 3073	1125169.9	70.09	3.973	6855.587	3218.966	1349.853
## 3074	1060868.5	69.53	3.924	6855.587	3218.966	1349.853
## 3075	1042454.6	63.97	3.873	6855.587	3218.966	1349.853
## 3076	1012584.2	68.53	3.851	6855.587	3218.966	1349.853
## 3077	1077491.7	70.80	3.815	6855.587	3218.966	1349.853
## 3078	1017050.7	74.22	3.784	6855.587	3218.966	1349.853
## 3079	961953.6	75.20	3.827	6855.587	3218.966	1349.853
## 3080	964683.8	77.79	3.882	6855.587	3218.966	1349.853
## 3081	944958.7	75.32	3.898	6855.587	3218.966	1349.853
## 3082	983233.0	75.33	3.903	6855.587	3218.966	1349.853
## 3083	991779.2	74.69	3.880	6855.587	3218.966	1349.853
## 3084	973004.9	71.30	3.820	6855.587	3218.966	1349.853
## 3085	1181815.3	72.22	3.796	6855.587	3218.966	1349.853
## 3086	912762.8	69.16	3.784	6855.587	3218.966	1349.853
## 3087	1004434.5	69.14	3.809	6855.587	3218.966	1349.853
## 3088	937420.7	68.08	3.809	6855.587	3218.966	1349.853
## 3089	899834.8	62.36	3.758	6855.587	3218.966	1349.853
## 3090	953314.2	69.78	3.684	6855.587	3218.966	1349.853
## 3091	993436.7	56.44	3.633	6855.587	3218.966	1349.853
## 3092	944337.3	62.63	3.583	6855.587	3218.966	1349.853
## 3093	981567.2	59.30	3.618	6855.587	3218.966	1349.853

## 3094	1099351.7	49.31	3.604	6855.587	3218.966	1349.853
## 3095	1106575.6	42.81	3.586	6855.587	3218.966	1349.853
## 3096	1051740.3	47.80	3.570	12691.270	16756.860	435.920
## 3097	1007579.4	50.62	3.571	16544.630	659.840	88.860
## 3098	1535857.5	46.28	3.536	1649.310	3218.966	70087.940
## 3099	1167621.1	49.11	3.501	10739.640	3218.966	926.790
## 3100	1308967.4	45.35	3.470	3311.440	3218.966	125.930
## 3101	1453153.3	39.11	3.445	5083.510	3218.966	463.790
## 3102	1863195.7	39.83	3.413	963.240	5.390	936.620
## 3103	982661.1	36.28	3.402	6840.650	55072.530	35.750
## 3104	895358.2	34.61	3.439	5803.250	34453.800	22.940
## 3105	855437.6	39.00	3.523	2325.120	19455.800	6.060
## 3106	897027.4	29.16	3.542	1697.470	7401.880	2.730
## 3107	786459.2	35.68	3.568	1048.860	4022.060	1349.853
## 3108	958487.8	40.58	3.633	88646.760	5196.770	27.710
## 3109	1034448.1	35.68	3.655	10155.750	6392.280	3.340
## 3110	1004749.4	36.25	3.703	14910.440	10572.120	2.000
## 3111	912958.9	39.00	3.751	10045.030	7913.380	1349.853
## 3112	974866.7	37.47	3.827	28298.180	3333.760	89.580
## 3113	991127.0	41.72	3.876	7634.610	348.710	0.500
## 3114	966780.0	46.06	3.867	8463.010	51.310	11.360
## 3115	992774.4	54.68	3.889	5667.370	96.900	8.730
## 3116	965769.9	46.40	3.921	11628.210	29.600	3.590
## 3117	1197489.7	46.38	3.957	8593.090	3218.966	17.670
## 3118	939118.2	49.89	4.025	5981.500	10877.850	9.500
## 3119	1000342.9	58.81	4.046	7200.160	6519.270	14.550
## 3120	922539.9	51.42	4.023	2573.490	0.180	6.310
## 3121	1005083.3	50.75	3.991	21823.530	3218.966	37.870
## 3122	997868.6	56.72	3.947	16294.310	3218.966	100.090
## 3123	986612.0	61.90	3.899	10611.250	3218.966	51.900
## 3124	1047297.4	62.39	3.850	9329.340	3218.966	309.120
## 3125	1102857.4	70.01	3.798	16432.280	7.600	73.360
## 3126	1061134.4	61.71	3.746	18261.320	142.400	19.790
## 3127	1061219.2	66.56	3.683	9564.700	193.900	9.060
## 3128	1112449.3	70.61	3.629	8154.530	387.400	1349.853
## 3129	1053881.8	70.99	3.577	3297.530	345.500	1349.853
## 3130	1097786.1	77.41	3.538	10677.480	296.200	12.790
## 3131	971361.4	75.81	3.561	4773.800	183.500	14.160
## 3132	991969.4	76.57	3.610	3250.890	101.300	15.490
## 3133	925731.2	73.52	3.701	5336.520	42.970	2.310
## 3134	1007257.8	72.99	3.698	35383.880	88.920	27.320
## 3135	973812.8	76.74	3.772	7212.770	22.870	15.430
## 3136	981273.3	74.92	3.840	5160.040	91.430	1349.853
## 3137	1060906.8	70.42	3.874	10456.160	100.540	104.140
## 3138	1022270.9	71.93	3.884	37707.430	40.660	119.530
## 3139	996628.8	73.30	3.921	12941.560	4.000	37.340
## 3140	918049.3	66.42	3.988	7069.560	3.440	8.430
## 3141	921612.5	63.38	4.056	7150.280	106.010	19.000
## 3142	976479.5	62.17	4.018	4269.800	23.730	1.720
## 3143	1009887.4	62.09	4.027	5294.370	3218.966	4.250
## 3144	1004039.8	54.18	4.029	1558.080	3218.966	10.350
## 3145	978027.9	55.28	4.000	2834.710	3218.966	3.660
## 3146	1094422.7	57.58	3.917	7330.980	111.860	152.910
## 3147	1364721.6	15.25	2.788	6855.587	3218.966	1349.853

## 3148	1380892.1	18.75	2.771	6855.587	3218.966	1349.853
## 3149	1319588.0	26.70	2.747	6855.587	3218.966	1349.853
## 3150	1198709.6	32.68	2.753	6855.587	3218.966	1349.853
## 3151	1311175.9	33.15	2.766	6855.587	3218.966	1349.853
## 3152	1408083.0	36.07	2.805	6855.587	3218.966	1349.853
## 3153	1229008.3	43.01	2.834	6855.587	3218.966	1349.853
## 3154	1310701.8	38.59	2.831	6855.587	3218.966	1349.853
## 3155	1556627.6	40.50	2.826	6855.587	3218.966	1349.853
## 3156	1264434.7	56.82	2.849	6855.587	3218.966	1349.853
## 3157	1288823.7	44.25	2.885	6855.587	3218.966	1349.853
## 3158	1315023.1	46.40	2.895	6855.587	3218.966	1349.853
## 3159	1259414.5	45.47	2.935	6855.587	3218.966	1349.853
## 3160	1365552.3	61.04	2.981	6855.587	3218.966	1349.853
## 3161	1303055.1	45.33	2.983	6855.587	3218.966	1349.853
## 3162	1327424.3	57.94	2.961	6855.587	3218.966	1349.853
## 3163	1571158.6	69.26	2.906	6855.587	3218.966	1349.853
## 3164	1514435.5	64.94	2.857	6855.587	3218.966	1349.853
## 3165	1439432.1	58.35	2.830	6855.587	3218.966	1349.853
## 3166	1507708.9	60.29	2.805	6855.587	3218.966	1349.853
## 3167	1415204.9	69.83	2.810	6855.587	3218.966	1349.853
## 3168	1549113.2	64.76	2.815	6855.587	3218.966	1349.853
## 3169	1417535.8	77.16	2.806	6855.587	3218.966	1349.853
## 3170	1413124.1	73.94	2.796	6855.587	3218.966	1349.853
## 3171	1333634.4	70.20	2.784	6855.587	3218.966	1349.853
## 3172	1319773.6	69.71	2.792	6855.587	3218.966	1349.853
## 3173	1417013.1	70.03	2.792	6855.587	3218.966	1349.853
## 3174	1346346.0	67.43	2.810	6855.587	3218.966	1349.853
## 3175	1439901.1	68.65	2.796	6855.587	3218.966	1349.853
## 3176	1584623.4	63.25	2.770	6855.587	3218.966	1349.853
## 3177	1405119.2	72.91	2.735	6855.587	3218.966	1349.853
## 3178	1272842.9	63.21	2.717	6855.587	3218.966	1349.853
## 3179	1159132.6	55.30	2.716	6855.587	3218.966	1349.853
## 3180	1099055.6	57.75	2.718	6855.587	3218.966	1349.853
## 3181	1129909.4	62.07	2.717	6855.587	3218.966	1349.853
## 3182	1179851.7	50.75	2.776	6855.587	3218.966	1349.853
## 3183	1119809.7	45.55	2.878	6855.587	3218.966	1349.853
## 3184	1147503.9	43.19	2.919	6855.587	3218.966	1349.853
## 3185	1112871.2	48.68	2.938	6855.587	3218.966	1349.853
## 3186	1203120.0	36.60	2.938	6855.587	3218.966	1349.853
## 3187	1387953.8	35.59	2.961	6855.587	3218.966	1349.853
## 3188	1314994.3	41.66	3.030	6855.587	3218.966	1349.853
## 3189	2072685.1	34.95	3.070	6855.587	3218.966	1349.853
## 3190	1617025.4	34.30	3.065	6855.587	3218.966	1349.853
## 3191	1872366.0	20.12	3.132	6855.587	3218.966	1349.853
## 3192	2238573.5	23.05	3.139	6855.587	3218.966	1349.853
## 3193	2734277.1	22.96	3.150	6855.587	3218.966	1349.853
## 3194	1169773.9	19.05	3.177	6855.587	3218.966	1349.853
## 3195	1122034.5	27.81	3.193	6855.587	3218.966	1349.853
## 3196	1016756.1	18.20	3.215	6855.587	3218.966	1349.853
## 3197	1110706.1	15.58	3.232	6855.587	3218.966	1349.853
## 3198	1083657.6	10.91	3.243	6855.587	3218.966	1349.853
## 3199	1159438.5	14.50	3.240	6855.587	3218.966	1349.853
## 3200	1249786.4	21.52	3.255	6855.587	3218.966	1349.853
## 3201	1369971.6	26.60	3.263	6855.587	3218.966	1349.853

## 3202	1206917.2	17.00	3.281	6855.587	3218.966	1349.853
## 3203	1301185.3	20.67	3.437	6855.587	3218.966	1349.853
## 3204	1042043.6	29.36	3.600	6855.587	3218.966	1349.853
## 3205	1203682.6	37.28	3.634	6855.587	3218.966	1349.853
## 3206	1148624.8	29.11	3.624	6855.587	3218.966	1349.853
## 3207	1182694.9	29.44	3.638	6855.587	3218.966	1349.853
## 3208	1248902.0	36.74	3.720	6855.587	3218.966	1349.853
## 3209	1263680.5	45.51	3.823	6855.587	3218.966	1349.853
## 3210	1447301.2	39.62	3.919	6855.587	3218.966	1349.853
## 3211	1173307.4	54.20	3.988	6855.587	3218.966	1349.853
## 3212	1359921.1	50.07	4.078	6855.587	3218.966	1349.853
## 3213	1254914.9	55.12	4.095	6855.587	3218.966	1349.853
## 3214	1337617.6	56.67	4.101	6855.587	3218.966	1349.853
## 3215	1361945.2	63.27	4.034	6855.587	3218.966	1349.853
## 3216	1562162.0	67.21	3.973	6855.587	3218.966	1349.853
## 3217	1447028.1	65.23	3.924	6855.587	3218.966	1349.853
## 3218	1470520.8	61.06	3.873	6855.587	3218.966	1349.853
## 3219	1434036.2	63.80	3.851	6855.587	3218.966	1349.853
## 3220	1492507.4	65.65	3.815	6855.587	3218.966	1349.853
## 3221	1379488.1	69.92	3.784	6855.587	3218.966	1349.853
## 3222	1360520.6	69.80	3.827	6855.587	3218.966	1349.853
## 3223	1362144.0	76.74	3.882	6855.587	3218.966	1349.853
## 3224	1319767.6	69.55	3.898	6855.587	3218.966	1349.853
## 3225	1416344.7	69.53	3.903	6855.587	3218.966	1349.853
## 3226	1380952.1	69.86	3.880	6855.587	3218.966	1349.853
## 3227	1453416.5	67.09	3.820	6855.587	3218.966	1349.853
## 3228	1637266.3	67.04	3.796	6855.587	3218.966	1349.853
## 3229	1464295.7	65.33	3.784	6855.587	3218.966	1349.853
## 3230	1423289.9	66.04	3.809	6855.587	3218.966	1349.853
## 3231	1253329.2	60.52	3.809	6855.587	3218.966	1349.853
## 3232	1289082.8	57.14	3.758	6855.587	3218.966	1349.853
## 3233	1275597.9	64.76	3.684	6855.587	3218.966	1349.853
## 3234	1463502.0	49.00	3.633	6855.587	3218.966	1349.853
## 3235	1257778.3	56.79	3.583	6855.587	3218.966	1349.853
## 3236	1441032.6	52.12	3.618	6855.587	3218.966	1349.853
## 3237	1407192.0	42.57	3.604	6855.587	3218.966	1349.853
## 3238	1428436.3	39.18	3.586	6855.587	3218.966	1349.853
## 3239	1436940.8	44.04	3.570	9157.720	9619.310	286.880
## 3240	1345632.0	45.48	3.571	3761.330	206.480	140.880
## 3241	2057059.5	35.23	3.536	70.240	47.470	103991.940
## 3242	1552886.6	43.60	3.501	6134.680	50.470	8734.680
## 3243	1841173.6	36.40	3.470	5491.420	3218.966	611.340
## 3244	2173621.2	32.99	3.445	6112.330	19.180	738.380
## 3245	2587953.3	27.80	3.413	1003.580	14.200	1683.170
## 3246	1213486.9	22.30	3.402	3895.970	50366.600	237.870
## 3247	1150662.6	24.29	3.439	4230.070	34854.950	38.180
## 3248	1031451.3	28.49	3.523	2766.240	15216.560	4.840
## 3249	1146992.1	15.33	3.542	2437.410	4576.790	1349.853
## 3250	1037476.4	25.71	3.568	957.200	3319.680	1349.853
## 3251	1261872.7	29.71	3.633	35688.590	6055.110	132.800
## 3252	1358444.1	26.60	3.655	8770.830	8403.670	56.540
## 3253	1365546.7	27.01	3.703	8924.480	10140.320	1.880
## 3254	1272948.3	31.12	3.751	18500.670	10478.330	1349.853
## 3255	1322852.2	25.91	3.827	29917.010	4311.340	32.930

## 3256	1292724.9	33.11	3.876	8575.570	1125.610	5.080
## 3257	1258364.3	41.19	3.867	5739.620	110.480	6.030
## 3258	1288154.1	57.82	3.889	3502.060	72.500	6.970
## 3259	1261965.0	36.71	3.921	8920.010	116.410	7.090
## 3260	1604605.7	37.43	3.957	8261.410	3218.966	60.000
## 3261	1231752.5	41.81	4.025	4460.900	4852.660	25.170
## 3262	1287899.4	56.55	4.046	2438.530	6551.030	30.840
## 3263	1277758.8	44.62	4.023	2622.720	1325.480	27.040
## 3264	1317379.7	45.88	3.991	9941.930	3218.966	99.930
## 3265	1321914.3	52.90	3.947	8839.900	3218.966	58.820
## 3266	1332952.5	58.42	3.899	9364.200	3218.966	104.010
## 3267	1552934.6	66.43	3.850	7101.140	3218.966	246.450
## 3268	1476144.3	66.22	3.798	4238.850	92.200	61.640
## 3269	1568048.5	56.82	3.746	7565.400	503.400	220.020
## 3270	1543667.7	64.73	3.683	4810.620	442.300	41.030
## 3271	1522042.6	71.82	3.629	5810.830	658.100	8.280
## 3272	1451782.2	64.23	3.577	2621.060	199.800	1349.853
## 3273	1545370.2	70.86	3.538	6918.050	103.800	26.790
## 3274	1384921.6	69.19	3.561	4159.570	99.300	0.470
## 3275	1381339.2	71.13	3.610	2538.450	5.700	38.150
## 3276	1322932.4	69.31	3.701	3050.220	205.080	7.050
## 3277	1416926.3	71.51	3.698	2030.270	77.840	25.260
## 3278	1436311.8	71.12	3.772	23983.920	144.900	106.860
## 3279	1510131.4	69.97	3.840	2665.760	33.790	50.400
## 3280	1702221.0	64.63	3.874	3082.870	134.110	55.000
## 3281	1577468.8	68.34	3.884	17318.350	23.290	118.360
## 3282	1427162.3	66.74	3.921	13578.430	91.220	85.230
## 3283	1279041.6	61.37	3.988	5186.120	3218.966	21.500
## 3284	1338627.6	56.80	4.056	7503.680	200.820	10.500
## 3285	1319035.1	53.71	4.018	4330.130	60.550	4.720
## 3286	1464616.6	56.65	4.027	5347.450	3218.966	6.730
## 3287	1412925.2	48.10	4.029	1557.100	3218.966	1.120
## 3288	1363155.8	47.89	4.000	1134.330	3218.966	2.150
## 3289	1347454.6	50.56	3.917	4782.750	124.720	118.910
## 3290	1388725.6	22.43	2.954	6855.587	3218.966	1349.853
## 3291	1414107.1	25.94	2.940	6855.587	3218.966	1349.853
## 3292	1385362.5	31.05	2.909	6855.587	3218.966	1349.853
## 3293	1158722.7	33.98	2.910	6855.587	3218.966	1349.853
## 3294	1412387.4	36.73	2.919	6855.587	3218.966	1349.853
## 3295	1309340.2	42.31	2.938	6855.587	3218.966	1349.853
## 3296	1222511.3	46.09	2.960	6855.587	3218.966	1349.853
## 3297	1258311.6	48.87	2.963	6855.587	3218.966	1349.853
## 3298	1478321.3	45.22	2.957	6855.587	3218.966	1349.853
## 3299	1379579.6	62.06	2.992	6855.587	3218.966	1349.853
## 3300	1268266.7	51.08	3.010	6855.587	3218.966	1349.853
## 3301	1264117.0	51.07	3.021	6855.587	3218.966	1349.853
## 3302	1259877.2	51.48	3.042	6855.587	3218.966	1349.853
## 3303	1409705.0	66.65	3.095	6855.587	3218.966	1349.853
## 3304	1346783.4	51.31	3.112	6855.587	3218.966	1349.853
## 3305	1283482.9	60.44	3.096	6855.587	3218.966	1349.853
## 3306	1473868.1	69.59	3.046	6855.587	3218.966	1349.853
## 3307	1566668.9	71.99	3.006	6855.587	3218.966	1349.853
## 3308	1375458.2	64.84	2.972	6855.587	3218.966	1349.853
## 3309	1354168.2	67.17	2.942	6855.587	3218.966	1349.853

## 3310	1399073.8	74.90	2.958	6855.587	3218.966	1349.853
## 3311	1563387.9	71.12	2.958	6855.587	3218.966	1349.853
## 3312	1665502.6	79.05	2.940	6855.587	3218.966	1349.853
## 3313	1418697.1	76.56	2.933	6855.587	3218.966	1349.853
## 3314	1333740.4	75.27	2.924	6855.587	3218.966	1349.853
## 3315	1387517.6	75.91	2.932	6855.587	3218.966	1349.853
## 3316	1442819.3	74.54	2.942	6855.587	3218.966	1349.853
## 3317	1384243.8	74.17	2.923	6855.587	3218.966	1349.853
## 3318	1375307.5	72.17	2.913	6855.587	3218.966	1349.853
## 3319	1350059.4	67.00	2.885	6855.587	3218.966	1349.853
## 3320	1366381.6	73.52	2.860	6855.587	3218.966	1349.853
## 3321	1474498.6	67.11	2.837	6855.587	3218.966	1349.853
## 3322	1273295.5	60.31	2.846	6855.587	3218.966	1349.853
## 3323	1169413.3	64.30	2.837	6855.587	3218.966	1349.853
## 3324	1215273.2	66.88	2.840	6855.587	3218.966	1349.853
## 3325	1361944.9	54.82	2.903	6855.587	3218.966	1349.853
## 3326	1300806.7	52.83	2.999	6855.587	3218.966	1349.853
## 3327	1234875.3	48.69	3.049	6855.587	3218.966	1349.853
## 3328	1244925.9	57.29	3.055	6855.587	3218.966	1349.853
## 3329	1285358.0	42.20	3.049	6855.587	3218.966	1349.853
## 3330	1312877.0	41.76	3.065	6855.587	3218.966	1349.853
## 3331	1277150.6	45.63	3.138	6855.587	3218.966	1349.853
## 3332	1779276.5	41.92	3.186	6855.587	3218.966	1349.853
## 3333	1413302.7	37.08	3.200	6855.587	3218.966	1349.853
## 3334	1593012.8	27.11	3.255	6855.587	3218.966	1349.853
## 3335	1663525.8	27.99	3.301	6855.587	3218.966	1349.853
## 3336	2386015.8	27.74	3.309	6855.587	3218.966	1349.853
## 3337	1208600.1	25.90	3.336	6855.587	3218.966	1349.853
## 3338	1178641.7	30.72	3.351	6855.587	3218.966	1349.853
## 3339	1167740.2	22.41	3.367	6855.587	3218.966	1349.853
## 3340	1107170.4	23.69	3.391	6855.587	3218.966	1349.853
## 3341	1126921.3	17.91	3.402	6855.587	3218.966	1349.853
## 3342	1225182.0	23.83	3.400	6855.587	3218.966	1349.853
## 3343	1341240.6	26.51	3.416	6855.587	3218.966	1349.853
## 3344	1360150.1	34.04	3.420	6855.587	3218.966	1349.853
## 3345	1235121.3	26.09	3.452	6855.587	3218.966	1349.853
## 3346	1346994.5	31.36	3.605	6855.587	3218.966	1349.853
## 3347	1253218.7	39.51	3.752	6855.587	3218.966	1349.853
## 3348	1168397.3	43.39	3.796	6855.587	3218.966	1349.853
## 3349	1158693.1	36.88	3.789	6855.587	3218.966	1349.853
## 3350	1163803.3	35.73	3.811	6855.587	3218.966	1349.853
## 3351	1273670.3	44.70	3.895	6855.587	3218.966	1349.853
## 3352	1245576.6	52.36	3.981	6855.587	3218.966	1349.853
## 3353	1372484.9	46.00	4.061	6855.587	3218.966	1349.853
## 3354	1197761.2	60.48	4.117	6855.587	3218.966	1349.853
## 3355	1339630.4	55.75	4.192	6855.587	3218.966	1349.853
## 3356	1311950.2	58.49	4.211	6855.587	3218.966	1349.853
## 3357	1234281.7	59.84	4.202	6855.587	3218.966	1349.853
## 3358	1311153.7	65.74	4.134	6855.587	3218.966	1349.853
## 3359	1554837.6	73.12	4.069	6855.587	3218.966	1349.853
## 3360	1373841.9	70.02	4.025	6855.587	3218.966	1349.853
## 3361	1320359.2	64.34	3.989	6855.587	3218.966	1349.853
## 3362	1304850.7	68.88	3.964	6855.587	3218.966	1349.853
## 3363	1445596.6	70.27	3.916	6855.587	3218.966	1349.853

## 3364	1567340.1	72.56	3.886	6855.587	3218.966	1349.853
## 3365	1356938.9	74.43	3.915	6855.587	3218.966	1349.853
## 3366	1357672.2	79.29	3.972	6855.587	3218.966	1349.853
## 3367	1310973.1	74.84	4.004	6855.587	3218.966	1349.853
## 3368	1417616.8	74.64	4.020	6855.587	3218.966	1349.853
## 3369	1402818.0	72.52	3.995	6855.587	3218.966	1349.853
## 3370	1352039.9	69.93	3.942	6855.587	3218.966	1349.853
## 3371	1402372.1	69.94	3.906	6855.587	3218.966	1349.853
## 3372	1196105.4	68.14	3.879	6855.587	3218.966	1349.853
## 3373	1527455.2	68.32	3.930	6855.587	3218.966	1349.853
## 3374	1227536.0	65.56	3.937	6855.587	3218.966	1349.853
## 3375	1232376.5	60.61	3.899	6855.587	3218.966	1349.853
## 3376	1246242.6	68.00	3.858	6855.587	3218.966	1349.853
## 3377	1405914.4	53.87	3.775	6855.587	3218.966	1349.853
## 3378	1333315.0	60.21	3.744	6855.587	3218.966	1349.853
## 3379	1283563.4	56.60	3.757	6855.587	3218.966	1349.853
## 3380	1307142.8	48.00	3.757	6855.587	3218.966	1349.853
## 3381	1385860.4	39.87	3.738	6855.587	3218.966	1349.853
## 3382	1425078.6	46.78	3.719	9391.170	20595.490	686.110
## 3383	1297535.7	48.17	3.717	9025.520	794.020	198.980
## 3384	1761235.7	41.83	3.689	2571.980	66.940	64304.510
## 3385	1335647.1	47.21	3.666	4825.790	126.880	1601.230
## 3386	1529615.5	42.30	3.627	8915.250	3218.966	209.710
## 3387	1624994.4	36.00	3.611	6244.370	9.090	143.420
## 3388	2168344.2	36.93	3.587	1813.060	632.930	1633.670
## 3389	1363973.2	33.45	3.566	5743.340	44499.080	228.230
## 3390	1251581.9	32.86	3.585	7325.680	25367.900	203.510
## 3391	1155594.2	36.50	3.666	3545.340	8743.620	127.430
## 3392	1151993.9	25.73	3.705	2809.050	7169.670	171.450
## 3393	1057290.4	31.92	3.737	755.780	4142.750	190.300
## 3394	1249697.0	38.61	3.796	65021.230	4189.090	254.010
## 3395	1403460.9	33.82	3.826	11788.060	6777.040	73.290
## 3396	1326370.1	33.92	3.874	12244.570	10925.860	25.520
## 3397	1303233.1	37.35	3.917	10065.770	10556.730	2.200
## 3398	1213994.4	35.36	3.983	5903.530	3495.480	18.150
## 3399	1325835.7	41.50	4.021	21306.540	1190.230	2.490
## 3400	1239299.1	48.68	4.021	10310.260	920.900	1.020
## 3401	1221723.9	59.51	4.054	5283.830	652.040	3.400
## 3402	1230106.1	47.28	4.098	11314.860	475.990	4.000
## 3403	1524734.3	45.25	4.143	24195.010	3218.966	59.680
## 3404	1285783.9	48.65	4.187	4765.310	5896.550	57.400
## 3405	1208654.4	61.05	4.170	10959.960	3425.690	79.480
## 3406	1194334.6	49.26	4.163	12968.260	729.550	39.250
## 3407	1306551.7	52.14	4.124	19129.690	192.000	195.040
## 3408	1355391.8	58.70	4.055	6503.150	-192.000	97.280
## 3409	1298809.8	63.10	4.029	5955.530	3218.966	187.000
## 3410	1407897.6	65.79	3.979	15776.580	3218.966	624.130
## 3411	1467722.2	71.79	3.915	5320.710	42.200	204.430
## 3412	1406313.1	59.93	3.871	15742.140	250.600	35.760
## 3413	1364446.0	68.28	3.786	11618.990	217.900	9.330
## 3414	1434709.6	72.29	3.722	8790.160	749.100	30.570
## 3415	1428869.9	70.40	3.667	5708.440	329.300	1349.853
## 3416	1645097.8	77.18	3.646	2920.430	559.300	181.490
## 3417	1405475.8	75.36	3.689	7991.430	136.900	111.690

## 3418	1394299.0	76.42	3.732	571.850	126.880	145.720
## 3419	1307339.1	73.62	3.820	4638.370	501.840	15.860
## 3420	1440374.1	73.26	3.819	11887.540	557.100	138.390
## 3421	1497054.8	75.53	3.863	37938.110	798.520	178.810
## 3422	1397970.5	72.87	3.963	4703.020	262.050	9.300
## 3423	1303726.5	68.13	3.997	8778.190	280.890	91.010
## 3424	1344558.9	71.18	4.026	34000.980	79.500	69.240
## 3425	1477134.8	72.81	4.076	15092.870	60.920	89.010
## 3426	1242909.5	64.28	4.088	8179.550	1.000	30.770
## 3427	1261158.5	61.25	4.203	11768.070	1.910	56.980
## 3428	1259278.4	58.86	4.158	11941.130	15.280	21.760
## 3429	1416720.5	60.35	4.151	10349.000	3218.966	16.050
## 3430	1416301.2	51.64	4.186	5138.510	3218.966	141.880
## 3431	1255414.8	52.59	4.153	3446.700	3218.966	101.000
## 3432	1307182.3	55.16	4.071	10844.380	104.160	105.090
## 3433	677231.6	21.10	2.784	6855.587	3218.966	1349.853
## 3434	583364.0	19.64	2.773	6855.587	3218.966	1349.853
## 3435	676260.7	24.16	2.745	6855.587	3218.966	1349.853
## 3436	628516.6	29.16	2.754	6855.587	3218.966	1349.853
## 3437	665750.1	29.45	2.777	6855.587	3218.966	1349.853
## 3438	660620.0	40.05	2.818	6855.587	3218.966	1349.853
## 3439	659795.8	45.00	2.844	6855.587	3218.966	1349.853
## 3440	696687.6	45.84	2.854	6855.587	3218.966	1349.853
## 3441	822486.4	47.20	2.850	6855.587	3218.966	1349.853
## 3442	712648.0	61.36	2.869	6855.587	3218.966	1349.853
## 3443	715311.6	52.16	2.899	6855.587	3218.966	1349.853
## 3444	694531.7	46.12	2.902	6855.587	3218.966	1349.853
## 3445	706924.0	50.97	2.921	6855.587	3218.966	1349.853
## 3446	724469.0	63.67	2.966	6855.587	3218.966	1349.853
## 3447	698073.9	50.27	2.982	6855.587	3218.966	1349.853
## 3448	704113.2	57.17	2.958	6855.587	3218.966	1349.853
## 3449	792442.5	69.31	2.899	6855.587	3218.966	1349.853
## 3450	764155.4	69.22	2.847	6855.587	3218.966	1349.853
## 3451	737163.2	63.68	2.809	6855.587	3218.966	1349.853
## 3452	780444.9	69.56	2.780	6855.587	3218.966	1349.853
## 3453	737569.1	72.17	2.808	6855.587	3218.966	1349.853
## 3454	759407.9	66.42	2.815	6855.587	3218.966	1349.853
## 3455	719591.1	75.24	2.793	6855.587	3218.966	1349.853
## 3456	726997.8	73.43	2.783	6855.587	3218.966	1349.853
## 3457	665290.9	75.37	2.771	6855.587	3218.966	1349.853
## 3458	682124.3	71.99	2.781	6855.587	3218.966	1349.853
## 3459	699464.4	71.79	2.784	6855.587	3218.966	1349.853
## 3460	686072.4	72.73	2.805	6855.587	3218.966	1349.853
## 3461	724499.8	71.81	2.779	6855.587	3218.966	1349.853
## 3462	711461.9	67.15	2.755	6855.587	3218.966	1349.853
## 3463	685700.1	71.17	2.715	6855.587	3218.966	1349.853
## 3464	655811.9	61.14	2.699	6855.587	3218.966	1349.853
## 3465	628989.9	60.13	2.706	6855.587	3218.966	1349.853
## 3466	607819.3	65.06	2.713	6855.587	3218.966	1349.853
## 3467	658640.1	57.56	2.707	6855.587	3218.966	1349.853
## 3468	674283.9	48.46	2.764	6855.587	3218.966	1349.853
## 3469	616094.7	54.09	2.868	6855.587	3218.966	1349.853
## 3470	661644.2	46.73	2.917	6855.587	3218.966	1349.853
## 3471	674458.0	55.72	2.921	6855.587	3218.966	1349.853

## 3472	696314.5	38.80	2.917	6855.587	3218.966	1349.853
## 3473	713250.1	40.68	2.931	6855.587	3218.966	1349.853
## 3474	718056.7	42.72	3.000	6855.587	3218.966	1349.853
## 3475	1115240.6	43.43	3.039	6855.587	3218.966	1349.853
## 3476	885573.0	32.41	3.046	6855.587	3218.966	1349.853
## 3477	964729.2	22.65	3.109	6855.587	3218.966	1349.853
## 3478	1047707.6	21.60	3.140	6855.587	3218.966	1349.853
## 3479	1295391.2	22.94	3.141	6855.587	3218.966	1349.853
## 3480	623092.5	25.89	3.179	6855.587	3218.966	1349.853
## 3481	558794.6	29.00	3.193	6855.587	3218.966	1349.853
## 3482	572360.8	18.30	3.205	6855.587	3218.966	1349.853
## 3483	568093.6	23.21	3.229	6855.587	3218.966	1349.853
## 3484	600448.7	18.92	3.237	6855.587	3218.966	1349.853
## 3485	639830.4	23.94	3.231	6855.587	3218.966	1349.853
## 3486	615666.8	21.18	3.239	6855.587	3218.966	1349.853
## 3487	634637.0	38.42	3.245	6855.587	3218.966	1349.853
## 3488	570816.3	28.36	3.274	6855.587	3218.966	1349.853
## 3489	640912.2	31.59	3.433	6855.587	3218.966	1349.853
## 3490	599828.4	36.73	3.582	6855.587	3218.966	1349.853
## 3491	603393.6	40.94	3.631	6855.587	3218.966	1349.853
## 3492	616324.2	38.51	3.625	6855.587	3218.966	1349.853
## 3493	618377.8	28.50	3.638	6855.587	3218.966	1349.853
## 3494	648606.1	42.11	3.720	6855.587	3218.966	1349.853
## 3495	674562.4	51.43	3.821	6855.587	3218.966	1349.853
## 3496	756588.4	45.87	3.892	6855.587	3218.966	1349.853
## 3497	649245.0	58.43	3.962	6855.587	3218.966	1349.853
## 3498	659446.6	49.50	4.046	6855.587	3218.966	1349.853
## 3499	684783.2	60.10	4.066	6855.587	3218.966	1349.853
## 3500	677971.3	56.56	4.062	6855.587	3218.966	1349.853
## 3501	718373.9	67.18	3.985	6855.587	3218.966	1349.853
## 3502	737551.7	70.69	3.922	6855.587	3218.966	1349.853
## 3503	740259.6	71.45	3.881	6855.587	3218.966	1349.853
## 3504	717373.4	63.58	3.842	6855.587	3218.966	1349.853
## 3505	699270.1	70.71	3.804	6855.587	3218.966	1349.853
## 3506	706206.9	66.61	3.748	6855.587	3218.966	1349.853
## 3507	698529.6	71.64	3.711	6855.587	3218.966	1349.853
## 3508	680510.2	72.67	3.760	6855.587	3218.966	1349.853
## 3509	670855.0	78.10	3.811	6855.587	3218.966	1349.853
## 3510	668390.8	74.72	3.829	6855.587	3218.966	1349.853
## 3511	679706.0	74.00	3.842	6855.587	3218.966	1349.853
## 3512	667130.5	70.93	3.812	6855.587	3218.966	1349.853
## 3513	688958.8	68.09	3.747	6855.587	3218.966	1349.853
## 3514	726422.6	66.80	3.704	6855.587	3218.966	1349.853
## 3515	699779.0	67.20	3.703	6855.587	3218.966	1349.853
## 3516	673248.5	67.51	3.738	6855.587	3218.966	1349.853
## 3517	628720.5	62.05	3.742	6855.587	3218.966	1349.853
## 3518	620885.9	60.28	3.711	6855.587	3218.966	1349.853
## 3519	639160.2	60.70	3.645	6855.587	3218.966	1349.853
## 3520	671522.9	50.82	3.583	6855.587	3218.966	1349.853
## 3521	646915.5	58.95	3.541	6855.587	3218.966	1349.853
## 3522	690675.5	50.22	3.570	6855.587	3218.966	1349.853
## 3523	724444.0	46.28	3.569	6855.587	3218.966	1349.853
## 3524	718393.6	40.88	3.551	6855.587	3218.966	1349.853
## 3525	719235.1	44.81	3.530	7642.650	8851.650	196.090

## 3526	728525.6	46.41	3.530	6165.270	168.820	94.850
## 3527	1116211.4	43.49	3.492	208.470	65.000	58539.770
## 3528	878314.6	42.85	3.452	3425.950	34.000	1200.120
## 3529	916446.0	38.69	3.415	5549.980	64.000	256.970
## 3530	997502.5	33.09	3.413	4548.640	61.000	602.210
## 3531	1290533.0	36.56	3.389	2729.990	80.120	1689.220
## 3532	683665.4	32.42	3.389	4624.260	49913.530	177.050
## 3533	636419.1	30.23	3.422	8642.200	26833.970	25.940
## 3534	614764.3	34.60	3.513	2459.510	10718.260	0.920
## 3535	594744.9	23.87	3.533	577.200	3417.280	4.000
## 3536	589554.3	32.24	3.567	2683.990	2193.970	1349.853
## 3537	642776.4	34.98	3.617	38223.590	4566.230	21.920
## 3538	658984.4	32.47	3.640	17655.400	5620.250	12.820
## 3539	654088.0	32.23	3.695	25926.690	9583.330	1.000
## 3540	613501.1	35.51	3.739	10504.050	7242.900	1349.853
## 3541	643155.9	36.01	3.816	14860.090	3050.120	21.380
## 3542	643711.5	37.44	3.848	11412.900	944.640	0.700
## 3543	638204.3	50.64	3.862	5366.060	185.140	4.180
## 3544	672831.8	62.70	3.900	3406.880	247.610	0.930
## 3545	684348.9	47.92	3.953	10660.100	225.110	1.500
## 3546	791356.9	44.73	3.996	10782.560	3218.966	25.790
## 3547	658691.6	42.46	4.044	5432.060	4239.570	8.350
## 3548	661566.5	57.10	4.027	4862.430	2190.680	9.160
## 3549	655157.3	44.20	4.004	4318.510	5.240	5.830
## 3550	696421.7	58.76	3.951	7221.100	3218.966	112.950
## 3551	739866.2	59.21	3.889	16186.460	3218.966	23.050
## 3552	717207.2	58.21	3.848	7191.690	3218.966	1.700
## 3553	783371.0	67.69	3.798	5154.820	3218.966	391.450
## 3554	694765.9	69.54	3.742	6667.970	38.400	40.850
## 3555	730254.2	58.48	3.689	9024.730	207.400	64.040
## 3556	753860.9	68.34	3.620	5987.750	147.200	100.040
## 3557	721601.9	73.52	3.564	9127.630	467.600	30.290
## 3558	718890.8	69.84	3.506	3374.980	537.800	1349.853
## 3559	753385.6	75.52	3.475	7926.210	399.700	40.320
## 3560	714093.9	73.87	3.523	7262.730	45.600	18.010
## 3561	685676.6	74.32	3.567	4170.080	227.910	14.100
## 3562	659109.5	72.98	3.647	6287.520	582.480	2.070
## 3563	709724.6	72.08	3.654	14653.910	1155.020	13.070
## 3564	710497.0	71.93	3.722	21796.090	67.990	5.100
## 3565	728467.7	66.99	3.807	7258.160	2.200	0.600
## 3566	756527.6	64.53	3.834	7693.130	69.600	50.000
## 3567	714828.7	68.55	3.867	11407.220	15.400	68.640
## 3568	671482.9	72.79	3.911	15308.070	0.000	22.060
## 3569	657241.6	60.90	3.948	6748.950	3218.966	3.150
## 3570	664745.2	57.60	4.038	7709.270	17.820	61.880
## 3571	683300.8	54.52	3.997	5110.780	11.000	10.660
## 3572	699536.7	57.58	3.985	5884.180	3218.966	3.270
## 3573	697317.4	43.74	4.000	4284.260	3218.966	11.590
## 3574	685531.8	51.93	3.969	3121.820	3218.966	21.480
## 3575	688940.9	56.69	3.882	4805.660	84.190	1349.853
## 3576	1034119.2	9.55	2.788	6855.587	3218.966	1349.853
## 3577	1015684.1	18.14	2.771	6855.587	3218.966	1349.853
## 3578	999348.6	22.62	2.747	6855.587	3218.966	1349.853
## 3579	855385.0	27.32	2.753	6855.587	3218.966	1349.853

## 3580	1005669.6	28.60	2.766	6855.587	3218.966	1349.853
## 3581	963382.1	31.10	2.805	6855.587	3218.966	1349.853
## 3582	903366.6	35.34	2.834	6855.587	3218.966	1349.853
## 3583	893613.0	35.26	2.831	6855.587	3218.966	1349.853
## 3584	1029849.2	36.53	2.826	6855.587	3218.966	1349.853
## 3585	1022293.8	50.13	2.849	6855.587	3218.966	1349.853
## 3586	905548.4	36.60	2.885	6855.587	3218.966	1349.853
## 3587	881930.9	39.68	2.895	6855.587	3218.966	1349.853
## 3588	904503.8	40.56	2.935	6855.587	3218.966	1349.853
## 3589	1074479.7	54.72	2.981	6855.587	3218.966	1349.853
## 3590	972663.6	39.08	2.983	6855.587	3218.966	1349.853
## 3591	986765.0	50.81	2.961	6855.587	3218.966	1349.853
## 3592	1069851.6	61.65	2.906	6855.587	3218.966	1349.853
## 3593	1003202.7	58.46	2.857	6855.587	3218.966	1349.853
## 3594	1073862.6	51.62	2.830	6855.587	3218.966	1349.853
## 3595	1001286.7	53.62	2.805	6855.587	3218.966	1349.853
## 3596	976242.1	63.78	2.810	6855.587	3218.966	1349.853
## 3597	1078455.5	58.90	2.815	6855.587	3218.966	1349.853
## 3598	1122356.5	71.08	2.806	6855.587	3218.966	1349.853
## 3599	1028151.7	67.66	2.796	6855.587	3218.966	1349.853
## 3600	971615.6	65.40	2.784	6855.587	3218.966	1349.853
## 3601	1005324.3	63.79	2.792	6855.587	3218.966	1349.853
## 3602	1125329.8	62.93	2.792	6855.587	3218.966	1349.853
## 3603	1011938.3	61.58	2.810	6855.587	3218.966	1349.853
## 3604	1007385.4	62.68	2.796	6855.587	3218.966	1349.853
## 3605	977322.5	57.23	2.770	6855.587	3218.966	1349.853
## 3606	1037549.7	66.93	2.735	6855.587	3218.966	1349.853
## 3607	1042226.3	54.82	2.717	6855.587	3218.966	1349.853
## 3608	923473.7	50.08	2.716	6855.587	3218.966	1349.853
## 3609	868636.3	52.47	2.718	6855.587	3218.966	1349.853
## 3610	923221.5	57.80	2.717	6855.587	3218.966	1349.853
## 3611	1001069.5	46.81	2.776	6855.587	3218.966	1349.853
## 3612	937956.9	39.93	2.878	6855.587	3218.966	1349.853
## 3613	916522.7	36.13	2.919	6855.587	3218.966	1349.853
## 3614	895069.9	40.30	2.938	6855.587	3218.966	1349.853
## 3615	970224.5	30.51	2.938	6855.587	3218.966	1349.853
## 3616	971193.0	37.51	2.961	6855.587	3218.966	1349.853
## 3617	901972.7	36.73	3.030	6855.587	3218.966	1349.853
## 3618	1286833.6	28.11	3.070	6855.587	3218.966	1349.853
## 3619	1016143.6	27.73	3.065	6855.587	3218.966	1349.853
## 3620	1149612.0	16.60	3.132	6855.587	3218.966	1349.853
## 3621	1196813.3	20.61	3.139	6855.587	3218.966	1349.853
## 3622	1573982.5	21.81	3.150	6855.587	3218.966	1349.853
## 3623	877268.3	18.73	3.177	6855.587	3218.966	1349.853
## 3624	938149.2	21.13	3.193	6855.587	3218.966	1349.853
## 3625	812323.3	16.70	3.215	6855.587	3218.966	1349.853
## 3626	809833.2	12.98	3.232	6855.587	3218.966	1349.853
## 3627	817485.1	5.54	3.243	6855.587	3218.966	1349.853
## 3628	911807.0	11.17	3.240	6855.587	3218.966	1349.853
## 3629	1010711.1	15.12	3.255	6855.587	3218.966	1349.853
## 3630	981978.0	19.63	3.263	6855.587	3218.966	1349.853
## 3631	910298.4	16.30	3.281	6855.587	3218.966	1349.853
## 3632	945643.2	14.31	3.437	6855.587	3218.966	1349.853
## 3633	946614.6	28.13	3.600	6855.587	3218.966	1349.853

## 3634	887426.1	31.76	3.634	6855.587	3218.966	1349.853
## 3635	866566.5	22.99	3.624	6855.587	3218.966	1349.853
## 3636	849231.6	22.99	3.638	6855.587	3218.966	1349.853
## 3637	985229.8	29.09	3.720	6855.587	3218.966	1349.853
## 3638	863266.1	39.46	3.823	6855.587	3218.966	1349.853
## 3639	921700.6	33.81	3.919	6855.587	3218.966	1349.853
## 3640	873450.3	47.17	3.988	6855.587	3218.966	1349.853
## 3641	1024778.2	45.00	4.078	6855.587	3218.966	1349.853
## 3642	941008.8	48.20	4.095	6855.587	3218.966	1349.853
## 3643	938334.6	48.86	4.101	6855.587	3218.966	1349.853
## 3644	996723.6	56.74	4.034	6855.587	3218.966	1349.853
## 3645	1054454.4	60.49	3.973	6855.587	3218.966	1349.853
## 3646	1094058.7	59.85	3.924	6855.587	3218.966	1349.853
## 3647	981646.5	54.50	3.873	6855.587	3218.966	1349.853
## 3648	997474.9	56.94	3.851	6855.587	3218.966	1349.853
## 3649	1070119.1	59.89	3.815	6855.587	3218.966	1349.853
## 3650	1133807.0	63.34	3.784	6855.587	3218.966	1349.853
## 3651	1021534.7	64.43	3.827	6855.587	3218.966	1349.853
## 3652	1017867.8	69.52	3.882	6855.587	3218.966	1349.853
## 3653	1005360.5	63.32	3.898	6855.587	3218.966	1349.853
## 3654	1107552.4	63.16	3.903	6855.587	3218.966	1349.853
## 3655	1087644.5	62.99	3.880	6855.587	3218.966	1349.853
## 3656	1021766.8	60.58	3.820	6855.587	3218.966	1349.853
## 3657	1064617.6	61.10	3.796	6855.587	3218.966	1349.853
## 3658	1040143.1	59.67	3.784	6855.587	3218.966	1349.853
## 3659	1069711.0	60.98	3.809	6855.587	3218.966	1349.853
## 3660	951569.8	55.19	3.809	6855.587	3218.966	1349.853
## 3661	923644.6	50.72	3.758	6855.587	3218.966	1349.853
## 3662	959339.5	59.42	3.684	6855.587	3218.966	1349.853
## 3663	1130023.0	46.84	3.633	6855.587	3218.966	1349.853
## 3664	987886.1	53.91	3.583	6855.587	3218.966	1349.853
## 3665	974907.3	45.23	3.618	6855.587	3218.966	1349.853
## 3666	972257.0	35.06	3.604	6855.587	3218.966	1349.853
## 3667	988950.8	31.70	3.586	6855.587	3218.966	1349.853
## 3668	1077640.1	40.08	3.570	7174.090	6889.460	292.440
## 3669	946091.8	37.78	3.571	5590.390	226.180	61.080
## 3670	1282320.1	31.07	3.536	362.320	9.000	44999.940
## 3671	1012498.5	36.74	3.501	3343.000	9.000	955.740
## 3672	1148987.5	34.24	3.470	4980.070	19.000	144.130
## 3673	1204807.8	28.24	3.445	2698.030	3218.966	494.720
## 3674	1515175.0	22.53	3.413	699.470	0.090	1018.940
## 3675	972834.4	18.80	3.402	4124.230	34472.240	159.040
## 3676	971557.6	22.94	3.439	3352.770	17442.270	117.100
## 3677	836305.7	25.55	3.523	2153.820	6050.570	62.240
## 3678	838751.5	15.22	3.542	1673.310	3004.750	27.820
## 3679	820059.9	24.16	3.568	812.200	1267.640	32.500
## 3680	939158.2	25.24	3.633	35421.340	1596.920	74.140
## 3681	1081005.6	23.89	3.655	5858.940	2569.200	13.420
## 3682	965788.8	23.90	3.703	11524.930	6005.060	1.040
## 3683	917924.5	28.06	3.751	7373.920	5211.810	3.200
## 3684	955641.7	22.49	3.827	20215.360	1400.800	7.350
## 3685	1028569.0	29.03	3.876	4540.150	480.420	1.980
## 3686	919503.4	35.06	3.867	6977.120	161.000	3.990
## 3687	874790.7	49.97	3.889	4336.700	150.860	4.590

## 3688	922018.4	33.33	3.921	8827.140	169.730	12.750
## 3689	1116829.2	33.35	3.957	8674.080	3218.966	33.850
## 3690	889670.3	36.90	4.025	3766.780	2941.140	24.340
## 3691	923600.0	50.81	4.046	3275.870	865.210	36.580
## 3692	911969.0	43.60	4.023	1946.700	32.650	21.620
## 3693	946573.3	40.29	3.991	11484.780	3218.966	78.040
## 3694	1062548.7	47.11	3.947	8655.960	3218.966	108.570
## 3695	978082.8	52.55	3.899	6622.210	3218.966	45.900
## 3696	1067310.7	58.20	3.850	7166.440	3218.966	240.750
## 3697	1015853.0	58.51	3.798	4810.900	3.000	110.440
## 3698	1106176.8	49.43	3.746	7908.980	54.600	16.570
## 3699	1029248.2	57.84	3.683	5833.290	153.800	254.030
## 3700	1056282.9	63.04	3.629	5543.880	372.000	103.990
## 3701	1051190.4	60.71	3.577	3441.050	274.000	1349.853
## 3702	1180470.8	64.94	3.538	4894.970	230.000	19.390
## 3703	1063149.8	64.47	3.561	6894.410	72.300	3.500
## 3704	1049625.9	66.75	3.610	3072.390	35.800	13.800
## 3705	1031745.1	64.12	3.701	3025.970	112.640	2.600
## 3706	1090915.1	65.60	3.698	28330.000	49.210	42.090
## 3707	1121476.5	67.01	3.772	5732.230	17.600	6.450
## 3708	1068292.6	65.54	3.840	2430.950	16.000	5.540
## 3709	1022704.2	62.08	3.874	4507.080	33.600	149.460
## 3710	1053495.5	63.69	3.884	13118.170	3.400	86.310
## 3711	1081874.0	61.58	3.921	4133.770	6.000	72.780
## 3712	986131.9	57.69	3.988	7606.730	3218.966	22.660
## 3713	961084.1	52.68	4.056	6916.180	3.820	1349.853
## 3714	964726.4	50.66	4.018	2409.150	7.640	0.220
## 3715	1095504.3	54.07	4.027	3140.400	3218.966	3.240
## 3716	1044639.7	45.19	4.029	1269.800	3218.966	15.380
## 3717	975578.0	43.51	4.000	1697.090	3218.966	2.640
## 3718	958619.8	46.95	3.917	1827.160	35.870	50.000
## 3719	1874289.8	27.19	2.954	6855.587	3218.966	1349.853
## 3720	1745362.7	29.81	2.940	6855.587	3218.966	1349.853
## 3721	1945070.3	32.44	2.909	6855.587	3218.966	1349.853
## 3722	1390934.3	36.00	2.910	6855.587	3218.966	1349.853
## 3723	1313729.7	38.07	2.919	6855.587	3218.966	1349.853
## 3724	1925113.1	45.98	2.938	6855.587	3218.966	1349.853
## 3725	1700628.0	49.04	2.960	6855.587	3218.966	1349.853
## 3726	1836714.8	52.34	2.963	6855.587	3218.966	1349.853
## 3727	2053953.0	46.90	2.957	6855.587	3218.966	1349.853
## 3728	1955814.1	62.62	2.992	6855.587	3218.966	1349.853
## 3729	1857501.0	54.95	3.010	6855.587	3218.966	1349.853
## 3730	1850205.5	53.91	3.021	6855.587	3218.966	1349.853
## 3731	1805885.0	53.55	3.042	6855.587	3218.966	1349.853
## 3732	1939458.8	69.02	3.095	6855.587	3218.966	1349.853
## 3733	1842465.8	53.82	3.112	6855.587	3218.966	1349.853
## 3734	1836595.6	63.31	3.096	6855.587	3218.966	1349.853
## 3735	1962468.7	67.88	3.046	6855.587	3218.966	1349.853
## 3736	2073102.6	74.29	3.006	6855.587	3218.966	1349.853
## 3737	1873812.9	68.90	2.972	6855.587	3218.966	1349.853
## 3738	1887182.3	70.00	2.942	6855.587	3218.966	1349.853
## 3739	1962625.0	78.02	2.958	6855.587	3218.966	1349.853
## 3740	2024554.1	76.25	2.958	6855.587	3218.966	1349.853
## 3741	2119163.0	82.69	2.940	6855.587	3218.966	1349.853

## 3742	1880691.6	78.26	2.933	6855.587	3218.966	1349.853
## 3743	1808250.7	81.56	2.924	6855.587	3218.966	1349.853
## 3744	1816489.5	79.78	2.932	6855.587	3218.966	1349.853
## 3745	1908036.7	77.45	2.942	6855.587	3218.966	1349.853
## 3746	1864436.1	77.36	2.923	6855.587	3218.966	1349.853
## 3747	1936878.5	75.16	2.913	6855.587	3218.966	1349.853
## 3748	1870684.2	70.31	2.885	6855.587	3218.966	1349.853
## 3749	1908110.9	78.52	2.860	6855.587	3218.966	1349.853
## 3750	1913494.8	70.38	2.837	6855.587	3218.966	1349.853
## 3751	1629978.5	64.50	2.846	6855.587	3218.966	1349.853
## 3752	1597002.7	67.08	2.837	6855.587	3218.966	1349.853
## 3753	1543532.8	70.19	2.840	6855.587	3218.966	1349.853
## 3754	1707662.9	57.78	2.903	6855.587	3218.966	1349.853
## 3755	1728388.2	58.38	2.999	6855.587	3218.966	1349.853
## 3756	1693935.3	52.82	3.049	6855.587	3218.966	1349.853
## 3757	1688955.5	61.02	3.055	6855.587	3218.966	1349.853
## 3758	1686010.0	45.91	3.049	6855.587	3218.966	1349.853
## 3759	1828010.2	45.90	3.065	6855.587	3218.966	1349.853
## 3760	1704785.7	50.81	3.138	6855.587	3218.966	1349.853
## 3761	2627910.8	46.67	3.186	6855.587	3218.966	1349.853
## 3762	1884343.7	41.81	3.200	6855.587	3218.966	1349.853
## 3763	2139733.7	30.83	3.255	6855.587	3218.966	1349.853
## 3764	2350098.4	31.62	3.301	6855.587	3218.966	1349.853
## 3765	3078162.1	31.34	3.309	6855.587	3218.966	1349.853
## 3766	1440963.0	29.59	3.336	6855.587	3218.966	1349.853
## 3767	1568159.5	34.42	3.351	6855.587	3218.966	1349.853
## 3768	1532308.6	25.70	3.367	6855.587	3218.966	1349.853
## 3769	1517029.9	30.13	3.391	6855.587	3218.966	1349.853
## 3770	1421111.6	23.64	3.402	6855.587	3218.966	1349.853
## 3771	1628100.8	28.70	3.400	6855.587	3218.966	1349.853
## 3772	1636224.8	30.45	3.416	6855.587	3218.966	1349.853
## 3773	1709365.2	39.32	3.420	6855.587	3218.966	1349.853
## 3774	1688935.7	33.05	3.452	6855.587	3218.966	1349.853
## 3775	1656130.7	36.99	3.605	6855.587	3218.966	1349.853
## 3776	1613259.8	43.64	3.752	6855.587	3218.966	1349.853
## 3777	1624539.2	46.65	3.796	6855.587	3218.966	1349.853
## 3778	1554651.1	40.11	3.789	6855.587	3218.966	1349.853
## 3779	1628868.3	37.27	3.811	6855.587	3218.966	1349.853
## 3780	1689844.2	46.87	3.895	6855.587	3218.966	1349.853
## 3781	1727175.6	52.24	3.981	6855.587	3218.966	1349.853
## 3782	1921655.5	50.02	4.061	6855.587	3218.966	1349.853
## 3783	1642074.6	61.71	4.117	6855.587	3218.966	1349.853
## 3784	1757042.0	56.48	4.192	6855.587	3218.966	1349.853
## 3785	1763545.3	60.07	4.211	6855.587	3218.966	1349.853
## 3786	1725268.6	60.22	4.202	6855.587	3218.966	1349.853
## 3787	1820723.2	66.43	4.134	6855.587	3218.966	1349.853
## 3788	2053708.0	74.17	4.069	6855.587	3218.966	1349.853
## 3789	1817914.7	73.26	4.025	6855.587	3218.966	1349.853
## 3790	1814740.1	67.03	3.989	6855.587	3218.966	1349.853
## 3791	1811455.1	72.02	3.964	6855.587	3218.966	1349.853
## 3792	1949983.9	73.76	3.916	6855.587	3218.966	1349.853
## 3793	2000055.3	76.87	3.886	6855.587	3218.966	1349.853
## 3794	1762155.8	77.83	3.915	6855.587	3218.966	1349.853
## 3795	1754879.4	82.28	3.972	6855.587	3218.966	1349.853

## 3796	1744879.1	79.41	4.004	6855.587	3218.966	1349.853
## 3797	1747289.5	78.14	4.020	6855.587	3218.966	1349.853
## 3798	1758438.0	76.67	3.995	6855.587	3218.966	1349.853
## 3799	1781905.2	72.97	3.942	6855.587	3218.966	1349.853
## 3800	2034400.8	72.88	3.906	6855.587	3218.966	1349.853
## 3801	1511717.5	71.44	3.879	6855.587	3218.966	1349.853
## 3802	1911470.8	70.93	3.930	6855.587	3218.966	1349.853
## 3803	1613773.9	69.65	3.937	6855.587	3218.966	1349.853
## 3804	1606208.7	63.61	3.899	6855.587	3218.966	1349.853
## 3805	1599626.3	70.92	3.858	6855.587	3218.966	1349.853
## 3806	1672339.3	56.91	3.775	6855.587	3218.966	1349.853
## 3807	1682652.5	64.78	3.744	6855.587	3218.966	1349.853
## 3808	1689591.4	59.62	3.757	6855.587	3218.966	1349.853
## 3809	1710372.4	51.81	3.757	6855.587	3218.966	1349.853
## 3810	1621109.3	44.46	3.738	6855.587	3218.966	1349.853
## 3811	1800728.1	49.69	3.719	10710.560	44021.610	475.300
## 3812	1723739.4	51.42	3.717	32812.240	5487.820	143.880
## 3813	2504400.7	47.88	3.689	164.010	27.470	73934.060
## 3814	1806924.7	50.55	3.666	5369.610	294.470	7008.020
## 3815	2014666.0	46.28	3.627	4072.480	48.000	1800.870
## 3816	2205919.9	40.68	3.611	7510.920	28.090	1049.300
## 3817	2739019.8	41.59	3.587	2415.400	239.890	1438.330
## 3818	1650604.6	37.85	3.566	3650.530	50076.680	271.890
## 3819	1535287.4	35.80	3.585	9235.590	29675.220	526.360
## 3820	1492399.1	41.30	3.666	8081.050	16237.870	542.460
## 3821	1542131.1	30.35	3.705	2754.170	9280.810	465.770
## 3822	1263534.9	36.96	3.737	2789.030	4172.390	589.240
## 3823	1564246.0	42.52	3.796	62172.730	6256.000	530.810
## 3824	1651605.4	37.86	3.826	15591.320	6206.220	249.820
## 3825	1606221.6	37.24	3.874	14655.150	10670.840	162.820
## 3826	1648602.4	41.74	3.917	16993.220	13384.320	9.600
## 3827	1509323.1	40.07	3.983	28652.290	3088.370	109.250
## 3828	1607343.4	44.32	4.021	14171.850	917.300	2.200
## 3829	1635984.1	49.60	4.021	7275.480	175.650	2.960
## 3830	1620839.3	57.30	4.054	4142.060	506.340	5.170
## 3831	1615494.1	49.40	4.098	12705.560	180.110	7.590
## 3832	1899013.3	48.73	4.143	10800.820	3218.966	101.350
## 3833	1650405.2	52.22	4.187	5139.480	4770.630	53.840
## 3834	1639999.5	62.62	4.170	12507.630	2681.100	99.950
## 3835	1565498.8	52.33	4.163	6408.190	901.650	58.560
## 3836	1669388.4	53.68	4.124	19913.550	3218.966	213.380
## 3837	1674306.3	58.97	4.055	10864.630	3218.966	244.980
## 3838	1707158.8	65.15	4.029	13340.680	3218.966	222.200
## 3839	1818906.7	64.77	3.979	11465.800	3218.966	380.150
## 3840	1900638.6	73.40	3.915	10283.490	31.200	245.410
## 3841	1764756.3	64.05	3.871	12921.090	414.600	95.990
## 3842	1773500.6	69.52	3.786	9943.480	614.900	15.000
## 3843	1837884.8	73.23	3.722	9510.170	821.500	7.980
## 3844	1842555.3	73.94	3.667	7582.010	585.900	1349.853
## 3845	2062224.9	82.08	3.646	12579.000	303.600	217.950
## 3846	1755889.5	78.95	3.689	7264.260	219.200	31.100
## 3847	1730913.7	78.64	3.732	10835.890	164.460	21.510
## 3848	1625883.7	76.01	3.820	8698.490	289.370	5.280
## 3849	1705810.8	75.22	3.819	39317.030	194.670	64.320

## 3850	1720537.3	78.44	3.863	5892.890	148.660	14.010
## 3851	1735339.6	76.51	3.963	4017.250	33.650	6.200
## 3852	1780443.4	72.93	3.997	4757.010	85.300	371.060
## 3853	1731935.4	75.00	4.026	25371.970	59.810	276.580
## 3854	1840955.2	76.00	4.076	18992.100	56.160	118.160
## 3855	1519604.5	68.72	4.088	17121.400	17.820	18.500
## 3856	1557485.8	66.10	4.203	18287.650	63.820	677.640
## 3857	1540687.6	64.92	4.158	26306.030	39.820	55.240
## 3858	1591816.9	64.50	4.151	16670.040	3218.966	40.020
## 3859	1660081.3	55.40	4.186	2177.620	3218.966	7.220
## 3860	1620374.2	56.53	4.153	2639.320	3218.966	4.770
## 3861	1703047.7	58.99	4.071	7756.750	206.450	100.000
## 3862	1672352.3	49.47	2.962	6855.587	3218.966	1349.853
## 3863	1558968.5	47.87	2.946	6855.587	3218.966	1349.853
## 3864	1491300.4	54.83	2.915	6855.587	3218.966	1349.853
## 3865	1542173.3	50.23	2.825	6855.587	3218.966	1349.853
## 3866	1608435.4	53.77	2.987	6855.587	3218.966	1349.853
## 3867	1326877.1	50.11	2.925	6855.587	3218.966	1349.853
## 3868	1279819.4	59.57	3.054	6855.587	3218.966	1349.853
## 3869	1245268.8	60.06	3.083	6855.587	3218.966	1349.853
## 3870	1441559.4	59.84	3.086	6855.587	3218.966	1349.853
## 3871	1382359.2	59.25	3.090	6855.587	3218.966	1349.853
## 3872	1268240.7	64.95	3.109	6855.587	3218.966	1349.853
## 3873	1244177.2	64.55	3.050	6855.587	3218.966	1349.853
## 3874	1186971.0	67.38	3.105	6855.587	3218.966	1349.853
## 3875	1532893.2	70.15	3.127	6855.587	3218.966	1349.853
## 3876	1245898.7	68.44	3.145	6855.587	3218.966	1349.853
## 3877	1217923.7	76.20	3.120	6855.587	3218.966	1349.853
## 3878	1176588.2	67.84	3.058	6855.587	3218.966	1349.853
## 3879	1543678.0	81.39	2.941	6855.587	3218.966	1349.853
## 3880	1348995.2	90.84	2.949	6855.587	3218.966	1349.853
## 3881	1267619.1	81.06	3.043	6855.587	3218.966	1349.853
## 3882	1231025.1	87.27	3.084	6855.587	3218.966	1349.853
## 3883	1399960.1	91.98	3.105	6855.587	3218.966	1349.853
## 3884	1340293.9	90.37	3.100	6855.587	3218.966	1349.853
## 3885	1225336.4	97.18	3.094	6855.587	3218.966	1349.853
## 3886	1205885.0	99.22	3.112	6855.587	3218.966	1349.853
## 3887	1150204.7	96.31	3.017	6855.587	3218.966	1349.853
## 3888	1523101.4	92.95	3.123	6855.587	3218.966	1349.853
## 3889	1218688.1	87.01	3.159	6855.587	3218.966	1349.853
## 3890	1195897.6	92.81	3.041	6855.587	3218.966	1349.853
## 3891	1191585.9	93.19	3.129	6855.587	3218.966	1349.853
## 3892	1523410.7	83.12	3.087	6855.587	3218.966	1349.853
## 3893	1246062.2	83.63	3.044	6855.587	3218.966	1349.853
## 3894	1159812.4	82.45	3.028	6855.587	3218.966	1349.853
## 3895	1111797.2	81.77	2.939	6855.587	3218.966	1349.853
## 3896	1203080.4	85.20	3.001	6855.587	3218.966	1349.853
## 3897	1334571.9	71.82	3.013	6855.587	3218.966	1349.853
## 3898	1158063.0	75.00	2.976	6855.587	3218.966	1349.853
## 3899	1120619.3	68.85	3.014	6855.587	3218.966	1349.853
## 3900	1231688.5	61.09	3.016	6855.587	3218.966	1349.853
## 3901	1501663.3	65.49	3.129	6855.587	3218.966	1349.853
## 3902	1266460.4	57.79	3.130	6855.587	3218.966	1349.853
## 3903	1179315.7	58.18	3.161	6855.587	3218.966	1349.853

## 3904	1937033.5	47.66	3.162	6855.587	3218.966	1349.853
## 3905	1447916.3	43.33	3.041	6855.587	3218.966	1349.853
## 3906	1466164.5	50.01	3.203	6855.587	3218.966	1349.853
## 3907	1510443.6	52.77	3.236	6855.587	3218.966	1349.853
## 3908	2026026.4	52.02	3.236	6855.587	3218.966	1349.853
## 3909	1090558.6	45.64	3.148	6855.587	3218.966	1349.853
## 3910	1402902.5	37.64	3.287	6855.587	3218.966	1349.853
## 3911	1098286.6	43.15	3.312	6855.587	3218.966	1349.853
## 3912	1079669.1	53.53	3.223	6855.587	3218.966	1349.853
## 3913	1127859.7	50.74	3.342	6855.587	3218.966	1349.853
## 3914	1564897.3	45.14	3.348	6855.587	3218.966	1349.853
## 3915	1397301.4	51.30	3.381	6855.587	3218.966	1349.853
## 3916	1514828.8	53.35	3.430	6855.587	3218.966	1349.853
## 3917	1311796.9	48.45	3.530	6855.587	3218.966	1349.853
## 3918	1723736.9	51.72	3.674	6855.587	3218.966	1349.853
## 3919	1380836.4	57.75	3.818	6855.587	3218.966	1349.853
## 3920	1286413.7	64.21	3.692	6855.587	3218.966	1349.853
## 3921	1201059.7	54.40	3.909	6855.587	3218.966	1349.853
## 3922	1336838.4	63.63	3.772	6855.587	3218.966	1349.853
## 3923	1414713.5	64.47	4.003	6855.587	3218.966	1349.853
## 3924	1240126.1	57.63	3.868	6855.587	3218.966	1349.853
## 3925	1297452.0	72.12	4.134	6855.587	3218.966	1349.853
## 3926	1222367.9	68.27	4.151	6855.587	3218.966	1349.853
## 3927	1515890.4	68.40	4.193	6855.587	3218.966	1349.853
## 3928	1253316.3	70.93	4.202	6855.587	3218.966	1349.853
## 3929	1151282.3	66.59	4.169	6855.587	3218.966	1349.853
## 3930	1160044.0	76.67	4.087	6855.587	3218.966	1349.853
## 3931	1403779.2	71.81	4.031	6855.587	3218.966	1349.853
## 3932	1339972.8	78.72	3.981	6855.587	3218.966	1349.853
## 3933	1268503.5	86.84	3.935	6855.587	3218.966	1349.853
## 3934	1208809.3	88.95	3.898	6855.587	3218.966	1349.853
## 3935	1319054.6	89.85	3.842	6855.587	3218.966	1349.853
## 3936	1459655.9	89.90	3.705	6855.587	3218.966	1349.853
## 3937	1197373.1	88.10	3.692	6855.587	3218.966	1349.853
## 3938	1165870.5	91.17	3.794	6855.587	3218.966	1349.853
## 3939	1114530.3	93.29	3.805	6855.587	3218.966	1349.853
## 3940	1523870.9	90.61	3.803	6855.587	3218.966	1349.853
## 3941	1218764.9	91.04	3.701	6855.587	3218.966	1349.853
## 3942	1200019.7	91.74	3.743	6855.587	3218.966	1349.853
## 3943	1166479.5	94.61	3.740	6855.587	3218.966	1349.853
## 3944	1468871.5	93.66	3.798	6855.587	3218.966	1349.853
## 3945	1310087.0	88.00	3.913	6855.587	3218.966	1349.853
## 3946	1159212.1	76.36	3.918	6855.587	3218.966	1349.853
## 3947	1109105.9	82.95	3.789	6855.587	3218.966	1349.853
## 3948	1120731.8	83.26	3.877	6855.587	3218.966	1349.853
## 3949	1557314.6	70.44	3.827	6855.587	3218.966	1349.853
## 3950	1220984.9	67.31	3.805	6855.587	3218.966	1349.853
## 3951	1203172.1	73.05	3.842	6855.587	3218.966	1349.853
## 3952	1242746.1	67.41	3.727	6855.587	3218.966	1349.853
## 3953	1576654.7	59.77	3.828	6855.587	3218.966	1349.853
## 3954	1402654.9	48.76	3.824	22860.640	12223.820	343.770
## 3955	1255081.2	54.20	3.813	6772.460	1654.680	86.010
## 3956	1929738.3	53.25	3.622	2232.080	179.730	61319.720
## 3957	1368130.4	52.50	3.701	10392.610	75.000	2241.110

## 3958	1467024.3	42.17	3.644	6628.730	21.000	140.190
## 3959	1429954.7	43.29	3.600	2429.880	18.240	347.780
## 3960	1796203.5	45.40	3.541	2135.310	1.530	752.340
## 3961	1270036.5	44.64	3.428	5218.930	49826.060	155.370
## 3962	1466046.1	50.43	3.599	5155.860	19549.510	218.290
## 3963	1161190.3	48.07	3.657	4649.730	1843.240	45.300
## 3964	1129540.5	46.20	3.660	5177.010	1280.590	23.750
## 3965	1132948.5	50.43	3.675	1657.670	887.000	30.970
## 3966	1531599.4	50.58	3.702	44998.100	3682.170	182.600
## 3967	1572966.1	52.27	3.722	20097.480	2774.500	66.420
## 3968	1501503.7	51.80	3.781	20868.410	6880.290	7.840
## 3969	1323487.9	53.13	3.950	9687.540	3338.060	1349.853
## 3970	1451740.6	52.27	4.178	23765.080	872.400	3.500
## 3971	1680764.1	54.54	4.250	11431.910	101.020	6.930
## 3972	1337875.5	64.44	4.273	8243.420	44.260	6.680
## 3973	1216059.4	56.26	4.038	9066.750	48.940	5.910
## 3974	1209524.1	64.36	4.294	11704.170	57.610	11.850
## 3975	1559592.8	64.05	4.121	9368.150	3218.966	35.750
## 3976	1290684.9	64.28	4.254	8478.140	5630.150	20.530
## 3977	1180797.2	66.73	4.222	5343.290	3895.860	17.320
## 3978	1170456.2	77.99	4.193	3003.610	564.360	16.110
## 3979	1450628.9	76.03	4.171	16196.980	3218.966	45.990
## 3980	1264575.2	77.27	4.186	14847.640	392.000	84.720
## 3981	1213310.4	84.51	4.110	5282.210	3218.966	1.230
## 3982	1151214.4	83.84	4.293	7557.620	3218.966	609.000
## 3983	1245480.9	78.11	4.277	15488.500	3218.966	72.000
## 3984	1440687.7	84.83	4.103	9026.850	101.200	-29.100
## 3985	1229761.0	85.94	4.144	8619.750	101.000	363.960
## 3986	1180671.6	91.61	4.014	10280.970	18.400	1.120
## 3987	1129032.0	90.47	3.875	6830.320	37.200	1349.853
## 3988	1500863.5	89.13	3.765	5618.880	98.600	111.790
## 3989	1179915.0	95.61	3.723	11410.190	19.800	3.030
## 3990	1149427.5	85.53	3.726	8235.780	61.200	12.270
## 3991	1135035.1	93.47	3.769	4311.140	25.600	5.340
## 3992	1376520.1	88.16	3.760	27801.870	28.500	76.110
## 3993	1269113.4	95.91	3.811	8364.400	69.480	30.010
## 3994	1184198.4	94.87	4.002	5349.520	1.980	11.240
## 3995	1199309.6	85.32	4.055	6730.910	10.920	309.930
## 3996	1227118.8	89.78	4.093	25745.200	3.200	115.390
## 3997	1469694.0	88.52	4.124	7046.940	43.420	66.080
## 3998	1124660.8	83.64	4.133	15676.100	6.980	24.110
## 3999	1135340.2	82.97	4.125	8790.270	104.000	3.000
## 4000	1129508.6	81.22	3.966	5977.780	7.910	2.160
## 4001	1462941.0	81.61	3.966	4436.170	3218.966	28.910
## 4002	1205536.7	71.74	4.468	1546.440	3218.966	13.360
## 4003	1143724.5	68.66	4.449	2307.280	3218.966	4.700
## 4004	1213860.6	65.95	4.301	6490.130	90.020	1349.853
## 4005	538634.5	24.36	2.788	6855.587	3218.966	1349.853
## 4006	529672.9	28.14	2.771	6855.587	3218.966	1349.853
## 4007	542399.1	31.96	2.747	6855.587	3218.966	1349.853
## 4008	488417.6	35.98	2.753	6855.587	3218.966	1349.853
## 4009	535087.9	36.82	2.766	6855.587	3218.966	1349.853
## 4010	519042.5	43.43	2.805	6855.587	3218.966	1349.853
## 4011	496851.6	46.03	2.834	6855.587	3218.966	1349.853

## 4012	552985.3	48.56	2.831	6855.587	3218.966	1349.853
## 4013	599629.2	44.96	2.826	6855.587	3218.966	1349.853
## 4014	569937.2	57.06	2.849	6855.587	3218.966	1349.853
## 4015	509100.8	51.14	2.885	6855.587	3218.966	1349.853
## 4016	505329.7	51.04	2.895	6855.587	3218.966	1349.853
## 4017	501013.5	50.96	2.935	6855.587	3218.966	1349.853
## 4018	568497.3	63.81	2.981	6855.587	3218.966	1349.853
## 4019	518940.9	50.99	2.983	6855.587	3218.966	1349.853
## 4020	502021.8	59.99	2.961	6855.587	3218.966	1349.853
## 4021	577627.7	65.64	2.906	6855.587	3218.966	1349.853
## 4022	588017.7	69.49	2.857	6855.587	3218.966	1349.853
## 4023	540716.6	65.01	2.830	6855.587	3218.966	1349.853
## 4024	558731.7	67.13	2.805	6855.587	3218.966	1349.853
## 4025	585548.8	74.37	2.810	6855.587	3218.966	1349.853
## 4026	581473.6	72.88	2.815	6855.587	3218.966	1349.853
## 4027	563449.4	79.22	2.806	6855.587	3218.966	1349.853
## 4028	512292.0	76.30	2.796	6855.587	3218.966	1349.853
## 4029	506502.1	76.91	2.784	6855.587	3218.966	1349.853
## 4030	509872.8	76.35	2.792	6855.587	3218.966	1349.853
## 4031	519787.9	74.37	2.792	6855.587	3218.966	1349.853
## 4032	495269.0	74.75	2.810	6855.587	3218.966	1349.853
## 4033	531640.2	73.21	2.796	6855.587	3218.966	1349.853
## 4034	545766.1	68.99	2.770	6855.587	3218.966	1349.853
## 4035	579272.4	75.85	2.735	6855.587	3218.966	1349.853
## 4036	491290.4	68.60	2.717	6855.587	3218.966	1349.853
## 4037	463752.9	62.49	2.716	6855.587	3218.966	1349.853
## 4038	465338.4	65.14	2.718	6855.587	3218.966	1349.853
## 4039	474698.0	69.31	2.717	6855.587	3218.966	1349.853
## 4040	530059.1	56.32	2.776	6855.587	3218.966	1349.853
## 4041	483011.7	55.23	2.878	6855.587	3218.966	1349.853
## 4042	505221.2	50.24	2.919	6855.587	3218.966	1349.853
## 4043	527058.6	57.73	2.938	6855.587	3218.966	1349.853
## 4044	521003.0	44.34	2.938	6855.587	3218.966	1349.853
## 4045	524450.7	44.42	2.961	6855.587	3218.966	1349.853
## 4046	508174.5	48.62	3.030	6855.587	3218.966	1349.853
## 4047	975268.9	44.61	3.070	6855.587	3218.966	1349.853
## 4048	642678.5	39.42	3.065	6855.587	3218.966	1349.853
## 4049	713834.7	28.43	3.132	6855.587	3218.966	1349.853
## 4050	850538.2	30.46	3.139	6855.587	3218.966	1349.853
## 4051	1130926.8	29.76	3.150	6855.587	3218.966	1349.853
## 4052	465992.0	28.49	3.177	6855.587	3218.966	1349.853
## 4053	455952.2	32.56	3.193	6855.587	3218.966	1349.853
## 4054	426905.3	24.76	3.215	6855.587	3218.966	1349.853
## 4055	445134.2	26.80	3.232	6855.587	3218.966	1349.853
## 4056	410427.0	20.61	3.243	6855.587	3218.966	1349.853
## 4057	504126.9	26.39	3.240	6855.587	3218.966	1349.853
## 4058	550387.8	28.89	3.255	6855.587	3218.966	1349.853
## 4059	542529.2	35.34	3.263	6855.587	3218.966	1349.853
## 4060	483660.2	30.23	3.281	6855.587	3218.966	1349.853
## 4061	536031.7	33.52	3.437	6855.587	3218.966	1349.853
## 4062	493430.5	41.42	3.600	6855.587	3218.966	1349.853
## 4063	493653.4	43.38	3.634	6855.587	3218.966	1349.853
## 4064	478773.0	38.77	3.624	6855.587	3218.966	1349.853
## 4065	475615.3	36.04	3.638	6855.587	3218.966	1349.853

## 4066	505304.3	44.42	3.720	6855.587	3218.966	1349.853
## 4067	518246.0	48.88	3.823	6855.587	3218.966	1349.853
## 4068	589252.7	47.76	3.919	6855.587	3218.966	1349.853
## 4069	493078.6	57.20	3.988	6855.587	3218.966	1349.853
## 4070	534372.5	53.63	4.078	6855.587	3218.966	1349.853
## 4071	549551.0	57.71	4.095	6855.587	3218.966	1349.853
## 4072	492932.5	58.56	4.101	6855.587	3218.966	1349.853
## 4073	550735.6	62.59	4.034	6855.587	3218.966	1349.853
## 4074	598251.6	70.09	3.973	6855.587	3218.966	1349.853
## 4075	558431.4	69.53	3.924	6855.587	3218.966	1349.853
## 4076	536914.2	63.97	3.873	6855.587	3218.966	1349.853
## 4077	545368.2	68.53	3.851	6855.587	3218.966	1349.853
## 4078	567114.6	70.80	3.815	6855.587	3218.966	1349.853
## 4079	547586.1	74.22	3.784	6855.587	3218.966	1349.853
## 4080	505246.2	75.20	3.827	6855.587	3218.966	1349.853
## 4081	507335.8	77.79	3.882	6855.587	3218.966	1349.853
## 4082	474653.1	75.32	3.898	6855.587	3218.966	1349.853
## 4083	503486.4	75.33	3.903	6855.587	3218.966	1349.853
## 4084	471311.5	74.69	3.880	6855.587	3218.966	1349.853
## 4085	498056.0	71.30	3.820	6855.587	3218.966	1349.853
## 4086	608295.0	72.22	3.796	6855.587	3218.966	1349.853
## 4087	497085.9	69.16	3.784	6855.587	3218.966	1349.853
## 4088	505406.7	69.14	3.809	6855.587	3218.966	1349.853
## 4089	474129.3	68.08	3.809	6855.587	3218.966	1349.853
## 4090	475696.4	62.36	3.758	6855.587	3218.966	1349.853
## 4091	446516.3	69.78	3.684	6855.587	3218.966	1349.853
## 4092	514993.0	56.44	3.633	6855.587	3218.966	1349.853
## 4093	475776.5	62.63	3.583	6855.587	3218.966	1349.853
## 4094	505068.2	59.30	3.618	6855.587	3218.966	1349.853
## 4095	515119.6	49.31	3.604	6855.587	3218.966	1349.853
## 4096	620735.7	42.81	3.586	6855.587	3218.966	1349.853
## 4097	531600.6	47.80	3.570	8394.650	7331.950	200.280
## 4098	504601.3	50.62	3.571	7021.010	967.620	15.970
## 4099	913165.2	46.28	3.536	122.330	0.000	47289.470
## 4100	579874.2	49.11	3.501	2167.060	3218.966	1457.990
## 4101	633240.5	45.35	3.470	2597.240	3218.966	614.020
## 4102	736805.7	39.11	3.445	1779.720	3218.966	547.170
## 4103	1016637.4	39.83	3.413	373.340	5.210	676.820
## 4104	551743.1	36.28	3.402	2168.590	17155.070	47.220
## 4105	469773.8	34.61	3.439	4557.940	13427.990	9.560
## 4106	444756.4	39.00	3.523	1789.850	7403.460	0.060
## 4107	446863.3	29.16	3.542	2021.510	2502.830	4.650
## 4108	395987.2	35.68	3.568	961.630	2011.620	0.730
## 4109	493159.3	40.58	3.633	23656.270	2347.130	110.260
## 4110	545840.1	35.68	3.655	15679.670	2427.870	4.360
## 4111	559606.9	36.25	3.703	7180.130	5665.860	1.760
## 4112	488782.6	39.00	3.751	7623.600	3357.200	1349.853
## 4113	500801.7	37.47	3.827	12783.880	800.940	1.090
## 4114	504750.3	41.72	3.876	5564.210	396.610	1349.853
## 4115	489293.7	46.06	3.867	4383.290	94.300	0.990
## 4116	517408.5	54.68	3.889	2826.570	69.690	2.310
## 4117	504566.3	46.40	3.921	4713.530	42.040	1.500
## 4118	633826.6	46.38	3.957	9650.620	3218.966	10.770
## 4119	520493.8	49.89	4.025	2015.590	4370.680	2.750

## 4120	525200.6	58.81	4.046	2087.500	1908.990	9.680
## 4121	497250.2	51.42	4.023	1238.430	3218.966	6.620
## 4122	504963.8	50.75	3.991	5067.270	3218.966	12.590
## 4123	529707.9	56.72	3.947	6606.840	3218.966	7.150
## 4124	543706.0	61.90	3.899	3018.190	3218.966	76.290
## 4125	549665.7	62.39	3.850	7467.410	3218.966	290.330
## 4126	576252.3	70.01	3.798	8940.480	3218.966	63.860
## 4127	554093.2	61.71	3.746	5777.300	117.200	23.900
## 4128	552338.8	66.56	3.683	3861.040	306.600	7.020
## 4129	581854.5	70.61	3.629	4524.860	492.800	0.990
## 4130	555954.1	70.99	3.577	5142.080	329.040	0.270
## 4131	578832.4	77.41	3.538	5782.330	132.200	30.110
## 4132	514709.8	75.81	3.561	3071.520	163.000	22.040
## 4133	506705.4	76.57	3.610	1142.930	212.350	8.110
## 4134	475158.2	73.52	3.701	4006.710	190.700	2.170
## 4135	504754.7	72.99	3.698	6061.650	149.020	1349.853
## 4136	518628.4	76.74	3.772	27921.890	341.190	9.080
## 4137	416881.7	74.92	3.840	1727.050	167.240	0.300
## 4138	615026.2	70.42	3.874	2436.310	71.530	1.980
## 4139	545844.9	71.93	3.884	5937.040	64.330	26.740
## 4140	540811.8	73.30	3.921	6434.830	49.020	42.160
## 4141	475127.2	66.42	3.988	5649.870	89.660	4.860
## 4142	489079.2	63.38	4.056	2956.400	24.910	4.500
## 4143	489674.2	62.17	4.018	4039.870	7.910	1.980
## 4144	520632.8	62.09	4.027	4727.880	3218.966	9.120
## 4145	513737.0	54.18	4.029	2264.290	3218.966	6.800
## 4146	516909.2	55.28	4.000	1021.830	3218.966	2.280
## 4147	534970.7	57.58	3.917	5581.800	2.980	1349.853
## 4148	465108.5	39.05	2.572	6855.587	3218.966	1349.853
## 4149	497374.6	37.77	2.548	6855.587	3218.966	1349.853
## 4150	463513.3	39.75	2.514	6855.587	3218.966	1349.853
## 4151	472330.7	45.31	2.561	6855.587	3218.966	1349.853
## 4152	472591.1	48.61	2.625	6855.587	3218.966	1349.853
## 4153	468189.9	57.10	2.667	6855.587	3218.966	1349.853
## 4154	445736.4	54.68	2.720	6855.587	3218.966	1349.853
## 4155	442457.3	51.66	2.732	6855.587	3218.966	1349.853
## 4156	457884.1	64.12	2.719	6855.587	3218.966	1349.853
## 4157	454801.0	65.74	2.770	6855.587	3218.966	1349.853
## 4158	471054.2	67.87	2.808	6855.587	3218.966	1349.853
## 4159	462454.4	64.21	2.795	6855.587	3218.966	1349.853
## 4160	456140.3	66.93	2.780	6855.587	3218.966	1349.853
## 4161	457883.9	70.87	2.835	6855.587	3218.966	1349.853
## 4162	461868.1	73.08	2.854	6855.587	3218.966	1349.853
## 4163	455751.8	74.24	2.826	6855.587	3218.966	1349.853
## 4164	462474.2	80.94	2.759	6855.587	3218.966	1349.853
## 4165	458343.7	82.68	2.705	6855.587	3218.966	1349.853
## 4166	445530.2	83.51	2.668	6855.587	3218.966	1349.853
## 4167	447727.5	86.18	2.637	6855.587	3218.966	1349.853
## 4168	453210.2	87.01	2.653	6855.587	3218.966	1349.853
## 4169	450337.5	82.29	2.669	6855.587	3218.966	1349.853
## 4170	436293.4	81.67	2.642	6855.587	3218.966	1349.853
## 4171	438068.7	85.61	2.623	6855.587	3218.966	1349.853
## 4172	440491.3	87.17	2.608	6855.587	3218.966	1349.853
## 4173	437893.8	83.59	2.640	6855.587	3218.966	1349.853

## 4174	441407.1	90.30	2.627	6855.587	3218.966	1349.853
## 4175	444160.1	89.65	2.692	6855.587	3218.966	1349.853
## 4176	447139.8	89.58	2.664	6855.587	3218.966	1349.853
## 4177	443810.8	86.20	2.619	6855.587	3218.966	1349.853
## 4178	461549.0	82.57	2.577	6855.587	3218.966	1349.853
## 4179	455162.9	79.30	2.565	6855.587	3218.966	1349.853
## 4180	462058.2	83.03	2.582	6855.587	3218.966	1349.853
## 4181	448392.2	80.79	2.624	6855.587	3218.966	1349.853
## 4182	445475.3	70.28	2.603	6855.587	3218.966	1349.853
## 4183	462080.5	65.76	2.633	6855.587	3218.966	1349.853
## 4184	453943.9	68.61	2.720	6855.587	3218.966	1349.853
## 4185	459631.7	70.72	2.725	6855.587	3218.966	1349.853
## 4186	438334.4	67.51	2.716	6855.587	3218.966	1349.853
## 4187	484661.9	58.71	2.689	6855.587	3218.966	1349.853
## 4188	431266.6	60.95	2.728	6855.587	3218.966	1349.853
## 4189	423707.7	51.71	2.771	6855.587	3218.966	1349.853
## 4190	462732.4	62.96	2.735	6855.587	3218.966	1349.853
## 4191	407112.2	50.43	2.708	6855.587	3218.966	1349.853
## 4192	428631.9	46.35	2.843	6855.587	3218.966	1349.853
## 4193	445332.3	48.63	2.869	6855.587	3218.966	1349.853
## 4194	519354.9	51.29	2.886	6855.587	3218.966	1349.853
## 4195	397631.0	47.19	2.943	6855.587	3218.966	1349.853
## 4196	451077.2	44.24	2.976	6855.587	3218.966	1349.853
## 4197	465408.7	34.14	2.983	6855.587	3218.966	1349.853
## 4198	439132.6	42.72	3.016	6855.587	3218.966	1349.853
## 4199	425989.0	44.04	3.010	6855.587	3218.966	1349.853
## 4200	490971.0	36.33	2.989	6855.587	3218.966	1349.853
## 4201	470921.2	34.61	3.022	6855.587	3218.966	1349.853
## 4202	417070.5	59.87	3.045	6855.587	3218.966	1349.853
## 4203	432688.0	61.27	3.065	6855.587	3218.966	1349.853
## 4204	443334.7	59.52	3.288	6855.587	3218.966	1349.853
## 4205	438529.8	54.69	3.459	6855.587	3218.966	1349.853
## 4206	425470.8	63.26	3.488	6855.587	3218.966	1349.853
## 4207	431754.0	70.33	3.473	6855.587	3218.966	1349.853
## 4208	437926.8	56.36	3.524	6855.587	3218.966	1349.853
## 4209	443889.5	68.62	3.622	6855.587	3218.966	1349.853
## 4210	426666.9	71.01	3.743	6855.587	3218.966	1349.853
## 4211	445358.7	70.79	3.807	6855.587	3218.966	1349.853
## 4212	423687.2	70.19	3.810	6855.587	3218.966	1349.853
## 4213	438789.5	61.87	3.906	6855.587	3218.966	1349.853
## 4214	424614.6	75.04	3.899	6855.587	3218.966	1349.853
## 4215	435102.2	68.36	3.907	6855.587	3218.966	1349.853
## 4216	429305.8	76.86	3.786	6855.587	3218.966	1349.853
## 4217	432808.5	83.82	3.699	6855.587	3218.966	1349.853
## 4218	424697.0	84.71	3.648	6855.587	3218.966	1349.853
## 4219	435481.0	87.54	3.637	6855.587	3218.966	1349.853
## 4220	422715.7	85.72	3.594	6855.587	3218.966	1349.853
## 4221	428782.4	87.57	3.524	6855.587	3218.966	1349.853
## 4222	419764.4	89.16	3.480	6855.587	3218.966	1349.853
## 4223	420515.6	91.05	3.575	6855.587	3218.966	1349.853
## 4224	423441.8	90.27	3.651	6855.587	3218.966	1349.853
## 4225	414246.0	91.56	3.682	6855.587	3218.966	1349.853
## 4226	431798.6	94.22	3.684	6855.587	3218.966	1349.853
## 4227	412224.7	92.32	3.638	6855.587	3218.966	1349.853

## 4228	414450.6	90.11	3.554	6855.587	3218.966	1349.853
## 4229	387944.8	92.07	3.523	6855.587	3218.966	1349.853
## 4230	369722.3	91.94	3.533	6855.587	3218.966	1349.853
## 4231	370897.8	78.87	3.546	6855.587	3218.966	1349.853
## 4232	382914.7	80.62	3.526	6855.587	3218.966	1349.853
## 4233	391837.6	75.68	3.467	6855.587	3218.966	1349.853
## 4234	387001.1	78.91	3.355	6855.587	3218.966	1349.853
## 4235	417528.3	71.64	3.285	6855.587	3218.966	1349.853
## 4236	410712.0	69.79	3.274	6855.587	3218.966	1349.853
## 4237	428958.5	65.16	3.353	6855.587	3218.966	1349.853
## 4238	426151.9	65.46	3.372	6855.587	3218.966	1349.853
## 4239	432359.0	56.01	3.332	6855.587	3218.966	1349.853
## 4240	409686.6	59.80	3.297	42.280	276.940	14.540
## 4241	436462.6	61.90	3.308	679.880	97.380	1349.853
## 4242	452163.9	56.43	3.236	19.970	3218.966	1349.853
## 4243	412385.8	48.72	3.172	23.470	3218.966	4.700
## 4244	436741.0	41.44	3.158	1.500	3218.966	3.410
## 4245	441265.1	50.56	3.159	6855.587	3218.966	11.100
## 4246	492022.7	46.54	3.112	245.830	3218.966	12.500
## 4247	376777.5	45.16	3.129	782.670	2027.770	1349.853
## 4248	457030.9	48.10	3.157	594.210	1905.660	91.160
## 4249	447023.9	45.00	3.261	157.230	452.880	51.640
## 4250	438760.6	52.21	3.268	1084.350	3.470	36.960
## 4251	433037.7	50.79	3.290	246.620	3218.966	49.060
## 4252	434080.7	55.83	3.360	843.220	2.820	64.810
## 4253	451366.0	46.52	3.409	2098.640	4.000	52.550
## 4254	435109.1	45.03	3.510	95.880	745.130	11.880
## 4255	425215.7	54.81	3.555	1192.830	557.620	1349.853
## 4256	438640.6	59.30	3.630	1080.760	0.020	1.390
## 4257	446617.9	57.16	3.669	639.830	3218.966	0.490
## 4258	413617.5	63.39	3.734	301.140	3218.966	1349.853
## 4259	430223.0	62.96	3.787	349.900	0.500	0.340
## 4260	449603.9	67.87	3.845	380.370	0.500	1349.853
## 4261	461511.9	69.02	3.891	21.390	3218.966	4.090
## 4262	428784.7	69.03	3.891	48.960	856.150	12.000
## 4263	462909.4	66.97	3.877	72.850	692.600	0.700
## 4264	433744.8	69.21	3.814	60.070	3218.966	3.210
## 4265	454477.5	77.53	3.749	1136.360	3218.966	19.090
## 4266	436070.5	74.14	3.688	701.890	3218.966	2.280
## 4267	460945.1	72.42	3.630	57.130	3218.966	1349.853
## 4268	449355.9	79.49	3.561	175.640	3218.966	1349.853
## 4269	427021.2	79.24	3.501	553.390	3218.966	1349.853
## 4270	437222.9	79.47	3.452	359.600	3218.966	3.750
## 4271	438523.2	81.51	3.393	370.160	3218.966	3.010
## 4272	428554.6	81.78	3.346	292.530	3218.966	1349.853
## 4273	423192.4	88.05	3.286	57.900	3218.966	1349.853
## 4274	440553.4	85.26	3.227	799.320	3218.966	2.350
## 4275	417640.3	82.51	3.256	200.860	3218.966	4.080
## 4276	427491.0	84.25	3.311	164.490	3218.966	2.820
## 4277	424581.2	88.09	3.407	92.130	3218.966	0.240
## 4278	425136.5	91.57	3.417	283.010	3218.966	2.460
## 4279	430878.3	89.57	3.494	971.970	3218.966	1.030
## 4280	423351.2	85.55	3.571	168.820	3218.966	2.130
## 4281	425296.7	77.72	3.620	338.750	3218.966	6.520

## 4282	439132.5	83.58	3.638	394.740	3218.966	4.900
## 4283	433565.8	88.40	3.730	223.740	3218.966	124.140
## 4284	437773.3	76.10	3.717	1085.920	3218.966	29.230
## 4285	443891.6	71.54	3.721	1046.340	3218.966	1349.853
## 4286	425410.0	80.38	3.666	212.080	3218.966	1349.853
## 4287	446751.5	70.28	3.617	6855.587	3218.966	3.020
## 4288	434593.3	61.53	3.601	15.880	3218.966	5.200
## 4289	437537.3	68.52	3.594	37.110	3218.966	0.150
## 4290	439424.5	70.50	3.506	150.460	1.750	1349.853
## 4291	1469252.1	39.05	2.572	6855.587	3218.966	1349.853
## 4292	1543947.2	37.77	2.548	6855.587	3218.966	1349.853
## 4293	1473386.8	39.75	2.514	6855.587	3218.966	1349.853
## 4294	1344354.4	45.31	2.561	6855.587	3218.966	1349.853
## 4295	1384870.5	48.61	2.625	6855.587	3218.966	1349.853
## 4296	1366193.4	57.10	2.667	6855.587	3218.966	1349.853
## 4297	1332261.0	54.68	2.720	6855.587	3218.966	1349.853
## 4298	1229635.7	51.66	2.732	6855.587	3218.966	1349.853
## 4299	1357600.7	64.12	2.719	6855.587	3218.966	1349.853
## 4300	1395710.1	65.74	2.770	6855.587	3218.966	1349.853
## 4301	1367448.3	67.87	2.808	6855.587	3218.966	1349.853
## 4302	1280465.8	64.21	2.795	6855.587	3218.966	1349.853
## 4303	1243200.2	66.93	2.780	6855.587	3218.966	1349.853
## 4304	1381796.8	70.87	2.835	6855.587	3218.966	1349.853
## 4305	1287288.6	73.08	2.854	6855.587	3218.966	1349.853
## 4306	1337405.6	74.24	2.826	6855.587	3218.966	1349.853
## 4307	1309437.2	80.94	2.759	6855.587	3218.966	1349.853
## 4308	1427624.5	82.68	2.705	6855.587	3218.966	1349.853
## 4309	1377092.3	83.51	2.668	6855.587	3218.966	1349.853
## 4310	1368090.1	86.18	2.637	6855.587	3218.966	1349.853
## 4311	1303523.7	87.01	2.653	6855.587	3218.966	1349.853
## 4312	1311704.9	82.29	2.669	6855.587	3218.966	1349.853
## 4313	1315118.4	81.67	2.642	6855.587	3218.966	1349.853
## 4314	1335433.7	85.61	2.623	6855.587	3218.966	1349.853
## 4315	1276031.8	87.17	2.608	6855.587	3218.966	1349.853
## 4316	1231993.1	83.59	2.640	6855.587	3218.966	1349.853
## 4317	1352401.1	90.30	2.627	6855.587	3218.966	1349.853
## 4318	1327719.3	89.65	2.692	6855.587	3218.966	1349.853
## 4319	1376571.2	89.58	2.664	6855.587	3218.966	1349.853
## 4320	1326622.0	86.20	2.619	6855.587	3218.966	1349.853
## 4321	1302047.5	82.57	2.577	6855.587	3218.966	1349.853
## 4322	1308179.0	79.30	2.565	6855.587	3218.966	1349.853
## 4323	1294105.0	83.03	2.582	6855.587	3218.966	1349.853
## 4324	1230250.2	80.79	2.624	6855.587	3218.966	1349.853
## 4325	1213981.6	70.28	2.603	6855.587	3218.966	1349.853
## 4326	1300131.7	65.76	2.633	6855.587	3218.966	1349.853
## 4327	1265852.4	68.61	2.720	6855.587	3218.966	1349.853
## 4328	1262289.3	70.72	2.725	6855.587	3218.966	1349.853
## 4329	1257921.3	67.51	2.716	6855.587	3218.966	1349.853
## 4330	1324455.7	58.71	2.689	6855.587	3218.966	1349.853
## 4331	1352780.8	60.95	2.728	6855.587	3218.966	1349.853
## 4332	1359158.6	51.71	2.771	6855.587	3218.966	1349.853
## 4333	1858856.1	62.96	2.735	6855.587	3218.966	1349.853
## 4334	1338716.4	50.43	2.708	6855.587	3218.966	1349.853
## 4335	1475685.1	46.35	2.843	6855.587	3218.966	1349.853

## 4336	1714667.0	48.63	2.869	6855.587	3218.966	1349.853
## 4337	2068943.0	51.29	2.886	6855.587	3218.966	1349.853
## 4338	1198071.6	47.19	2.943	6855.587	3218.966	1349.853
## 4339	1311986.9	44.24	2.976	6855.587	3218.966	1349.853
## 4340	1350730.3	34.14	2.983	6855.587	3218.966	1349.853
## 4341	1344167.1	42.72	3.016	6855.587	3218.966	1349.853
## 4342	1254955.7	44.04	3.010	6855.587	3218.966	1349.853
## 4343	1443206.5	36.33	2.989	6855.587	3218.966	1349.853
## 4344	1539230.3	34.61	3.022	6855.587	3218.966	1349.853
## 4345	1539063.9	59.87	3.045	6855.587	3218.966	1349.853
## 4346	1365678.2	61.27	3.065	6855.587	3218.966	1349.853
## 4347	1412721.2	59.52	3.288	6855.587	3218.966	1349.853
## 4348	1405572.9	54.69	3.459	6855.587	3218.966	1349.853
## 4349	1425559.0	63.26	3.488	6855.587	3218.966	1349.853
## 4350	1357036.1	70.33	3.473	6855.587	3218.966	1349.853
## 4351	1344890.7	56.36	3.524	6855.587	3218.966	1349.853
## 4352	1416790.2	68.62	3.622	6855.587	3218.966	1349.853
## 4353	1408464.1	71.01	3.743	6855.587	3218.966	1349.853
## 4354	1461393.9	70.79	3.807	6855.587	3218.966	1349.853
## 4355	1331138.0	70.19	3.810	6855.587	3218.966	1349.853
## 4356	1388755.6	61.87	3.906	6855.587	3218.966	1349.853
## 4357	1408118.2	75.04	3.899	6855.587	3218.966	1349.853
## 4358	1387365.2	68.36	3.907	6855.587	3218.966	1349.853
## 4359	1342273.6	76.86	3.786	6855.587	3218.966	1349.853
## 4360	1430348.1	83.82	3.699	6855.587	3218.966	1349.853
## 4361	1425299.4	84.71	3.648	6855.587	3218.966	1349.853
## 4362	1491039.1	87.54	3.637	6855.587	3218.966	1349.853
## 4363	1375962.5	85.72	3.594	6855.587	3218.966	1349.853
## 4364	1371889.3	87.57	3.524	6855.587	3218.966	1349.853
## 4365	1423144.5	89.16	3.480	6855.587	3218.966	1349.853
## 4366	1415473.9	91.05	3.575	6855.587	3218.966	1349.853
## 4367	1401944.8	90.27	3.651	6855.587	3218.966	1349.853
## 4368	1308122.1	91.56	3.682	6855.587	3218.966	1349.853
## 4369	1428993.3	94.22	3.684	6855.587	3218.966	1349.853
## 4370	1443311.5	92.32	3.638	6855.587	3218.966	1349.853
## 4371	1487542.5	90.11	3.554	6855.587	3218.966	1349.853
## 4372	1417267.1	92.07	3.523	6855.587	3218.966	1349.853
## 4373	1385769.0	91.94	3.533	6855.587	3218.966	1349.853
## 4374	1376670.3	78.87	3.546	6855.587	3218.966	1349.853
## 4375	1363460.9	80.62	3.526	6855.587	3218.966	1349.853
## 4376	1347607.7	75.68	3.467	6855.587	3218.966	1349.853
## 4377	1285534.7	78.91	3.355	6855.587	3218.966	1349.853
## 4378	1427383.2	71.64	3.285	6855.587	3218.966	1349.853
## 4379	1378340.2	69.79	3.274	6855.587	3218.966	1349.853
## 4380	1409310.4	65.16	3.353	6855.587	3218.966	1349.853
## 4381	1346862.7	65.46	3.372	6855.587	3218.966	1349.853
## 4382	1426405.5	56.01	3.332	6855.587	3218.966	1349.853
## 4383	1444783.6	59.80	3.297	25879.080	8716.860	163.330
## 4384	1445174.8	61.90	3.308	6756.030	591.760	71.380
## 4385	1934099.6	56.43	3.236	403.700	92.350	40307.290
## 4386	1388809.4	48.72	3.172	5425.300	96.940	1100.350
## 4387	1556798.9	41.44	3.158	2876.830	11.870	471.160
## 4388	1611196.6	50.56	3.159	1263.970	47.000	477.990
## 4389	2026176.1	46.54	3.112	2240.270	18.260	974.280

## 4390	1355405.9	45.16	3.129	6123.190	24716.690	114.740
## 4391	1401232.5	48.10	3.157	6105.780	25953.410	91.690
## 4392	1377485.1	45.00	3.261	4371.530	14136.140	54.520
## 4393	1372504.9	52.21	3.268	3918.100	2626.220	74.410
## 4394	1259941.5	50.79	3.290	2391.520	1189.610	50.820
## 4395	1391479.9	55.83	3.360	60394.730	2578.650	128.540
## 4396	1527688.6	46.52	3.409	16946.960	3789.560	83.240
## 4397	1570813.5	45.03	3.510	13158.200	6689.780	10.340
## 4398	1392543.4	54.81	3.555	12329.670	4657.570	5.300
## 4399	1427881.2	59.30	3.630	21236.340	1039.560	26.380
## 4400	1439034.9	57.16	3.669	6284.130	768.910	2.690
## 4401	1481728.1	63.39	3.734	6738.650	801.740	8.130
## 4402	1365825.0	62.96	3.787	4783.000	70.510	2.380
## 4403	1318854.2	67.87	3.845	9546.490	584.620	-1.000
## 4404	1496169.8	69.02	3.891	12625.170	399.000	21.860
## 4405	1407842.9	69.03	3.891	6352.110	4720.650	13.890
## 4406	1407036.6	66.97	3.877	8373.310	645.860	16.050
## 4407	1311352.2	69.21	3.814	2973.440	-0.910	10.160
## 4408	1391257.3	77.53	3.749	13819.530	3218.966	116.300
## 4409	1392938.1	74.14	3.688	13797.910	3218.966	8.640
## 4410	1441473.8	72.42	3.630	8569.820	3218.966	47.390
## 4411	1397094.3	79.49	3.561	12146.840	3218.966	488.130
## 4412	1404516.3	79.24	3.501	10969.380	3218.966	378.310
## 4413	1443285.8	79.47	3.452	6401.420	3218.966	1.010
## 4414	1431003.4	81.51	3.393	7348.680	3218.966	2.850
## 4415	1394065.8	81.78	3.346	6139.820	26.000	4.330
## 4416	1349202.2	88.05	3.286	5659.290	7.600	1349.853
## 4417	1458059.4	85.26	3.227	6801.130	1.950	36.150
## 4418	1374301.3	82.51	3.256	7013.130	2.100	29.350
## 4419	1392395.2	84.25	3.311	2331.170	10.590	13.740
## 4420	1303732.4	88.09	3.407	6694.250	35.940	7.200
## 4421	1390174.6	91.57	3.417	22694.340	15.960	76.190
## 4422	1386472.6	89.57	3.494	15098.610	18.960	57.040
## 4423	1410181.7	85.55	3.571	2920.560	40.960	0.010
## 4424	1379783.2	77.72	3.620	6690.730	25.880	0.010
## 4425	1373651.5	83.58	3.638	20970.700	27.940	79.400
## 4426	1358111.6	88.40	3.730	13401.910	61.940	511.630
## 4427	1327705.4	76.10	3.717	11871.810	11.760	112.130
## 4428	1373064.9	71.54	3.721	9618.530	65.820	21.480
## 4429	1279080.6	80.38	3.666	6570.370	16.730	0.150
## 4430	1363365.1	70.28	3.617	3155.260	3218.966	25.010
## 4431	1401113.4	61.53	3.601	7504.950	3218.966	9.890
## 4432	1378730.4	68.52	3.594	2432.450	3218.966	14.890
## 4433	1340232.6	70.50	3.506	10768.840	50.540	104.500
## 4434	1087616.2	34.43	2.580	6855.587	3218.966	1349.853
## 4435	1123566.1	28.09	2.572	6855.587	3218.966	1349.853
## 4436	1082559.1	29.16	2.550	6855.587	3218.966	1349.853
## 4437	1053247.1	26.64	2.586	6855.587	3218.966	1349.853
## 4438	1066566.7	37.72	2.620	6855.587	3218.966	1349.853
## 4439	1093319.4	39.88	2.684	6855.587	3218.966	1349.853
## 4440	1059781.8	42.43	2.692	6855.587	3218.966	1349.853
## 4441	1076021.6	36.59	2.717	6855.587	3218.966	1349.853
## 4442	1131732.9	48.28	2.725	6855.587	3218.966	1349.853
## 4443	1095889.2	44.88	2.750	6855.587	3218.966	1349.853

## 4444	1082763.3	53.49	2.765	6855.587	3218.966	1349.853
## 4445	1072474.8	50.06	2.776	6855.587	3218.966	1349.853
## 4446	1066792.6	47.51	2.766	6855.587	3218.966	1349.853
## 4447	1133657.6	48.94	2.771	6855.587	3218.966	1349.853
## 4448	1079314.5	46.42	2.788	6855.587	3218.966	1349.853
## 4449	1143819.4	55.89	2.776	6855.587	3218.966	1349.853
## 4450	1205662.9	64.69	2.737	6855.587	3218.966	1349.853
## 4451	1149235.0	66.69	2.700	6855.587	3218.966	1349.853
## 4452	1192074.1	70.86	2.684	6855.587	3218.966	1349.853
## 4453	1150191.7	60.94	2.674	6855.587	3218.966	1349.853
## 4454	1124763.7	72.42	2.715	6855.587	3218.966	1349.853
## 4455	1187988.6	74.74	2.728	6855.587	3218.966	1349.853
## 4456	1077253.7	67.55	2.711	6855.587	3218.966	1349.853
## 4457	1120172.2	76.20	2.699	6855.587	3218.966	1349.853
## 4458	1109574.1	75.69	2.691	6855.587	3218.966	1349.853
## 4459	1065350.6	75.62	2.690	6855.587	3218.966	1349.853
## 4460	1144552.1	72.95	2.690	6855.587	3218.966	1349.853
## 4461	1157975.7	74.97	2.723	6855.587	3218.966	1349.853
## 4462	1189887.9	71.46	2.732	6855.587	3218.966	1349.853
## 4463	1140501.0	74.95	2.731	6855.587	3218.966	1349.853
## 4464	1095932.5	70.20	2.773	6855.587	3218.966	1349.853
## 4465	1028635.4	68.44	2.780	6855.587	3218.966	1349.853
## 4466	1043962.4	67.17	2.800	6855.587	3218.966	1349.853
## 4467	1067432.1	64.19	2.793	6855.587	3218.966	1349.853
## 4468	1061089.6	66.14	2.759	6855.587	3218.966	1349.853
## 4469	1085483.4	61.81	2.745	6855.587	3218.966	1349.853
## 4470	1096692.9	52.96	2.762	6855.587	3218.966	1349.853
## 4471	1102185.0	52.30	2.762	6855.587	3218.966	1349.853
## 4472	1115138.5	45.45	2.748	6855.587	3218.966	1349.853
## 4473	1063056.2	49.20	2.729	6855.587	3218.966	1349.853
## 4474	1141019.1	42.30	2.737	6855.587	3218.966	1349.853
## 4475	1150729.9	36.24	2.758	6855.587	3218.966	1349.853
## 4476	1634635.9	29.97	2.742	6855.587	3218.966	1349.853
## 4477	1200892.6	35.18	2.712	6855.587	3218.966	1349.853
## 4478	1377322.7	36.62	2.728	6855.587	3218.966	1349.853
## 4479	1557776.1	36.07	2.778	6855.587	3218.966	1349.853
## 4480	1949183.1	30.72	2.781	6855.587	3218.966	1349.853
## 4481	955463.8	27.70	2.829	6855.587	3218.966	1349.853
## 4482	1046416.2	23.78	2.882	6855.587	3218.966	1349.853
## 4483	1028206.5	21.69	2.911	6855.587	3218.966	1349.853
## 4484	1078348.9	34.54	2.973	6855.587	3218.966	1349.853
## 4485	1006814.8	34.86	3.008	6855.587	3218.966	1349.853
## 4486	1070457.8	15.47	3.011	6855.587	3218.966	1349.853
## 4487	1124357.2	18.51	3.037	6855.587	3218.966	1349.853
## 4488	1183528.6	42.09	3.051	6855.587	3218.966	1349.853
## 4489	1054754.7	33.00	3.101	6855.587	3218.966	1349.853
## 4490	1106847.6	39.17	3.232	6855.587	3218.966	1349.853
## 4491	1101458.2	36.51	3.372	6855.587	3218.966	1349.853
## 4492	1100765.5	45.25	3.406	6855.587	3218.966	1349.853
## 4493	1068719.2	46.70	3.414	6855.587	3218.966	1349.853
## 4494	1051121.0	44.83	3.461	6855.587	3218.966	1349.853
## 4495	1102975.6	48.81	3.532	6855.587	3218.966	1349.853
## 4496	1120508.1	45.97	3.611	6855.587	3218.966	1349.853
## 4497	1210602.9	48.69	3.636	6855.587	3218.966	1349.853

## 4498	1107494.6	44.86	3.663	6855.587	3218.966	1349.853
## 4499	1181793.6	46.65	3.735	6855.587	3218.966	1349.853
## 4500	1138162.8	56.09	3.767	6855.587	3218.966	1349.853
## 4501	1145084.8	45.71	3.828	6855.587	3218.966	1349.853
## 4502	1175447.5	55.13	3.795	6855.587	3218.966	1349.853
## 4503	1167757.0	61.25	3.763	6855.587	3218.966	1349.853
## 4504	1239741.3	65.49	3.735	6855.587	3218.966	1349.853
## 4505	1192031.4	67.38	3.697	6855.587	3218.966	1349.853
## 4506	1163869.5	65.06	3.661	6855.587	3218.966	1349.853
## 4507	1199845.3	72.86	3.597	6855.587	3218.966	1349.853
## 4508	1110244.5	72.56	3.540	6855.587	3218.966	1349.853
## 4509	1144254.3	70.55	3.532	6855.587	3218.966	1349.853
## 4510	1185674.5	76.00	3.545	6855.587	3218.966	1349.853
## 4511	1169988.6	75.91	3.547	6855.587	3218.966	1349.853
## 4512	1201694.1	74.83	3.554	6855.587	3218.966	1349.853
## 4513	1206795.7	74.20	3.542	6855.587	3218.966	1349.853
## 4514	1221318.2	73.72	3.499	6855.587	3218.966	1349.853
## 4515	1183740.9	75.64	3.485	6855.587	3218.966	1349.853
## 4516	1152117.5	74.60	3.511	6855.587	3218.966	1349.853
## 4517	1128237.3	61.24	3.566	6855.587	3218.966	1349.853
## 4518	1142499.2	60.88	3.596	6855.587	3218.966	1349.853
## 4519	1116140.3	58.66	3.581	6855.587	3218.966	1349.853
## 4520	1088944.0	65.04	3.538	6855.587	3218.966	1349.853
## 4521	1149448.0	62.62	3.498	6855.587	3218.966	1349.853
## 4522	1175420.3	50.15	3.491	6855.587	3218.966	1349.853
## 4523	1151258.7	48.87	3.548	6855.587	3218.966	1349.853
## 4524	1185392.0	42.76	3.550	6855.587	3218.966	1349.853
## 4525	1204628.3	37.95	3.527	6855.587	3218.966	1349.853
## 4526	1182733.0	38.10	3.505	21104.840	7842.470	47.560
## 4527	1181651.6	42.61	3.479	4971.230	662.960	48.080
## 4528	1684468.7	40.22	3.424	292.460	443.760	71845.760
## 4529	1179773.9	33.80	3.378	5261.510	65.000	1075.860
## 4530	1415746.9	17.94	3.331	6397.720	63.000	303.020
## 4531	1556017.9	26.23	3.266	5519.010	79.000	572.440
## 4532	1959527.0	25.97	3.173	1211.620	10.300	1255.260
## 4533	1102367.6	32.99	3.119	5886.080	51732.490	211.500
## 4534	1099937.2	36.75	3.095	4323.270	33209.840	208.290
## 4535	1071598.4	28.99	3.077	2682.320	14928.540	211.060
## 4536	1080012.0	36.86	3.055	1856.910	6229.680	214.770
## 4537	1051864.6	36.67	3.038	1212.680	2986.040	177.270
## 4538	1156826.3	35.89	3.031	31506.240	4740.740	306.030
## 4539	1129422.9	23.34	3.103	19784.570	9309.880	225.850
## 4540	1243812.6	24.26	3.113	9434.940	12371.880	39.200
## 4541	1091822.7	33.41	3.129	18765.640	7738.970	7.600
## 4542	1153332.9	33.40	3.191	11929.810	4330.700	10.100
## 4543	1124538.0	39.90	3.286	16322.300	1206.500	4.970
## 4544	1138101.2	51.51	3.486	4050.920	207.800	1.190
## 4545	1146632.5	47.64	3.664	6403.490	147.830	4.540
## 4546	1108686.9	56.09	3.750	10428.620	144.830	7.840
## 4547	1270577.0	51.49	3.854	9335.480	3218.966	33.850
## 4548	1171834.5	52.10	3.901	5599.640	5969.120	25.750
## 4549	1121405.9	49.15	3.936	7666.760	2726.520	30.460
## 4550	1126962.4	61.76	3.927	4162.670	126.710	45.620
## 4551	1187384.5	58.29	3.903	11832.540	3218.966	117.430

## 4552	1187051.1	55.40	3.870	17977.870	3218.966	26.790
## 4553	1177539.7	57.46	3.837	8887.750	3218.966	226.170
## 4554	1232784.2	59.74	3.804	7581.030	3218.966	216.170
## 4555	1157557.8	62.84	3.764	8570.330	55.000	181.130
## 4556	1246322.4	71.14	3.741	8483.840	361.800	77.990
## 4557	1234759.5	70.91	3.723	4642.560	414.300	0.010
## 4558	1196880.1	74.85	3.735	7803.300	609.250	3.050
## 4559	1178211.8	81.95	3.693	3333.190	599.500	1349.853
## 4560	1214184.0	78.68	3.646	6157.850	472.300	28.640
## 4561	1141184.7	71.57	3.613	7111.330	508.950	1.050
## 4562	1167829.3	77.76	3.585	3551.310	567.160	18.050
## 4563	1144901.5	77.56	3.570	6076.830	298.780	2.160
## 4564	1183571.4	75.09	3.528	35187.830	150.850	13.810
## 4565	1227469.2	75.93	3.509	9862.830	573.370	61.320
## 4566	1261306.4	70.75	3.545	7157.730	186.890	3.840
## 4567	1272809.1	70.12	3.558	5446.990	147.410	127.580
## 4568	1183979.3	76.12	3.556	26651.190	227.720	31.330
## 4569	1126685.9	72.56	3.596	7271.430	172.040	233.550
## 4570	1156377.5	64.05	3.659	6238.210	77.770	23.410
## 4571	1159119.6	63.49	3.765	7161.180	88.820	3.000
## 4572	1157111.1	60.62	3.789	5399.480	16.730	0.220
## 4573	1202775.2	55.34	3.779	4879.580	3218.966	27.930
## 4574	1176681.3	43.49	3.760	2776.240	3218.966	17.720
## 4575	1199292.1	53.57	3.750	3331.150	3218.966	3.960
## 4576	1219979.3	47.22	3.686	8968.720	104.910	200.000
## 4577	274593.4	58.40	2.962	6855.587	3218.966	1349.853
## 4578	294882.8	55.47	2.828	6855.587	3218.966	1349.853
## 4579	296850.8	62.16	2.915	6855.587	3218.966	1349.853
## 4580	284052.8	56.50	2.825	6855.587	3218.966	1349.853
## 4581	291484.9	59.17	2.877	6855.587	3218.966	1349.853
## 4582	312161.0	55.61	3.034	6855.587	3218.966	1349.853
## 4583	282235.7	64.60	3.054	6855.587	3218.966	1349.853
## 4584	262893.8	64.09	2.980	6855.587	3218.966	1349.853
## 4585	274634.5	66.79	3.086	6855.587	3218.966	1349.853
## 4586	325201.0	68.43	3.004	6855.587	3218.966	1349.853
## 4587	307779.6	72.44	3.109	6855.587	3218.966	1349.853
## 4588	263263.0	71.59	3.050	6855.587	3218.966	1349.853
## 4589	275883.2	73.29	3.105	6855.587	3218.966	1349.853
## 4590	326870.1	75.40	3.127	6855.587	3218.966	1349.853
## 4591	331173.5	76.80	3.145	6855.587	3218.966	1349.853
## 4592	294264.2	82.80	3.120	6855.587	3218.966	1349.853
## 4593	279246.3	78.47	3.058	6855.587	3218.966	1349.853
## 4594	285100.0	86.06	2.941	6855.587	3218.966	1349.853
## 4595	310800.8	93.52	3.057	6855.587	3218.966	1349.853
## 4596	272399.1	87.69	2.935	6855.587	3218.966	1349.853
## 4597	259419.9	93.66	3.084	6855.587	3218.966	1349.853
## 4598	267495.8	97.66	2.978	6855.587	3218.966	1349.853
## 4599	302423.9	95.88	3.100	6855.587	3218.966	1349.853
## 4600	280937.8	100.14	2.971	6855.587	3218.966	1349.853
## 4601	252734.3	97.04	3.112	6855.587	3218.966	1349.853
## 4602	242047.0	92.71	3.017	6855.587	3218.966	1349.853
## 4603	262790.0	92.51	3.123	6855.587	3218.966	1349.853
## 4604	265367.5	95.57	3.049	6855.587	3218.966	1349.853
## 4605	230519.5	96.46	3.041	6855.587	3218.966	1349.853

## 4606	224031.2	94.00	3.022	6855.587	3218.966	1349.853
## 4607	237405.8	90.82	3.087	6855.587	3218.966	1349.853
## 4608	272834.9	91.77	2.961	6855.587	3218.966	1349.853
## 4609	246277.2	89.43	3.028	6855.587	3218.966	1349.853
## 4610	231976.8	91.18	2.939	6855.587	3218.966	1349.853
## 4611	224294.4	91.45	3.001	6855.587	3218.966	1349.853
## 4612	266484.2	79.02	2.924	6855.587	3218.966	1349.853
## 4613	251732.9	80.49	3.080	6855.587	3218.966	1349.853
## 4614	234175.9	74.20	3.014	6855.587	3218.966	1349.853
## 4615	213538.3	71.34	3.130	6855.587	3218.966	1349.853
## 4616	246124.6	74.23	3.009	6855.587	3218.966	1349.853
## 4617	272803.9	65.21	3.130	6855.587	3218.966	1349.853
## 4618	224639.8	61.95	3.047	6855.587	3218.966	1349.853
## 4619	240044.6	56.87	3.162	6855.587	3218.966	1349.853
## 4620	209986.2	52.82	3.041	6855.587	3218.966	1349.853
## 4621	253050.1	60.72	3.091	6855.587	3218.966	1349.853
## 4622	238875.3	61.12	3.125	6855.587	3218.966	1349.853
## 4623	249246.8	60.43	3.236	6855.587	3218.966	1349.853
## 4624	219804.9	52.91	3.148	6855.587	3218.966	1349.853
## 4625	243948.8	46.25	3.287	6855.587	3218.966	1349.853
## 4626	259527.8	53.63	3.312	6855.587	3218.966	1349.853
## 4627	244856.4	59.46	3.336	6855.587	3218.966	1349.853
## 4628	231155.9	56.62	3.231	6855.587	3218.966	1349.853
## 4629	234218.0	49.26	3.348	6855.587	3218.966	1349.853
## 4630	276198.7	53.35	3.381	6855.587	3218.966	1349.853
## 4631	252349.6	62.03	3.430	6855.587	3218.966	1349.853
## 4632	242901.2	54.89	3.398	6855.587	3218.966	1349.853
## 4633	245435.8	59.51	3.674	6855.587	3218.966	1349.853
## 4634	270921.4	66.51	3.630	6855.587	3218.966	1349.853
## 4635	247234.5	72.72	3.892	6855.587	3218.966	1349.853
## 4636	238084.1	63.34	3.716	6855.587	3218.966	1349.853
## 4637	232769.1	71.41	3.772	6855.587	3218.966	1349.853
## 4638	271924.7	75.11	3.818	6855.587	3218.966	1349.853
## 4639	275749.6	64.64	4.089	6855.587	3218.966	1349.853
## 4640	248603.3	79.46	3.917	6855.587	3218.966	1349.853
## 4641	248561.9	77.44	4.151	6855.587	3218.966	1349.853
## 4642	257031.2	77.92	4.193	6855.587	3218.966	1349.853
## 4643	279466.9	78.24	4.202	6855.587	3218.966	1349.853
## 4644	239206.3	76.07	3.990	6855.587	3218.966	1349.853
## 4645	239431.9	82.32	3.933	6855.587	3218.966	1349.853
## 4646	243477.0	82.93	3.893	6855.587	3218.966	1349.853
## 4647	258427.4	87.02	3.981	6855.587	3218.966	1349.853
## 4648	238172.7	91.11	3.935	6855.587	3218.966	1349.853
## 4649	238433.5	94.11	3.807	6855.587	3218.966	1349.853
## 4650	226702.4	98.43	3.842	6855.587	3218.966	1349.853
## 4651	262717.7	96.44	3.793	6855.587	3218.966	1349.853
## 4652	265003.5	92.83	3.779	6855.587	3218.966	1349.853
## 4653	238915.0	97.17	3.697	6855.587	3218.966	1349.853
## 4654	224807.0	95.28	3.694	6855.587	3218.966	1349.853
## 4655	242456.4	96.93	3.803	6855.587	3218.966	1349.853
## 4656	274721.8	96.00	3.794	6855.587	3218.966	1349.853
## 4657	242771.4	95.89	3.743	6855.587	3218.966	1349.853
## 4658	237095.8	99.66	3.663	6855.587	3218.966	1349.853
## 4659	239198.4	99.20	3.798	6855.587	3218.966	1349.853

## 4660	281842.3	96.22	3.771	6855.587	3218.966	1349.853
## 4661	262407.6	85.79	3.784	6855.587	3218.966	1349.853
## 4662	234793.1	88.93	3.789	6855.587	3218.966	1349.853
## 4663	229732.0	89.10	3.877	6855.587	3218.966	1349.853
## 4664	262159.1	81.16	3.827	6855.587	3218.966	1349.853
## 4665	272487.3	76.49	3.698	6855.587	3218.966	1349.853
## 4666	233543.1	81.74	3.842	6855.587	3218.966	1349.853
## 4667	231320.0	76.73	3.843	6855.587	3218.966	1349.853
## 4668	236157.1	71.91	3.828	6855.587	3218.966	1349.853
## 4669	271961.0	58.75	3.677	105.630	126.280	5.060
## 4670	251294.5	63.35	3.669	86.590	6.000	1349.853
## 4671	255996.5	62.35	3.760	11.940	6.000	1349.853
## 4672	220060.4	59.12	3.701	0.500	3218.966	4.000
## 4673	270373.0	47.70	3.644	9.880	3218.966	6.930
## 4674	259638.4	53.18	3.489	258.310	3218.966	3.670
## 4675	256235.2	53.39	3.541	123.820	3218.966	2.780
## 4676	215359.2	51.60	3.428	384.370	1919.790	4.950
## 4677	267058.1	60.92	3.443	42.920	1279.420	2.550
## 4678	279447.2	54.61	3.477	370.060	70.730	7.020
## 4679	244899.2	55.99	3.660	234.480	61.510	3.640
## 4680	236920.5	56.33	3.675	12.600	12.470	3.380
## 4681	256091.3	59.53	3.543	653.330	7.400	3.380
## 4682	282552.6	59.94	3.722	1437.280	1.500	4.940
## 4683	266301.0	57.80	3.781	99.400	262.950	3.900
## 4684	242526.7	59.41	3.950	577.170	268.610	1349.853
## 4685	248051.5	60.91	3.882	460.730	24.960	1349.853
## 4686	287346.3	62.20	3.963	128.450	3.680	0.990
## 4687	278067.7	65.99	4.273	128.460	3.000	1349.853
## 4688	246971.0	60.82	4.288	6855.587	3.680	0.340
## 4689	251327.7	71.34	4.294	215.970	3218.966	1349.853
## 4690	275912.0	70.75	4.282	228.100	3218.966	1349.853
## 4691	312698.7	73.17	4.254	492.150	335.840	1349.853
## 4692	261837.2	72.94	4.111	470.510	119.920	1349.853
## 4693	249798.8	83.07	4.088	476.960	8.970	1349.853
## 4694	270497.5	82.43	4.058	69.590	3218.966	1349.853
## 4695	295841.8	81.02	4.186	758.770	3218.966	1349.853
## 4696	276900.0	89.81	4.308	103.810	3218.966	1349.853
## 4697	261851.7	88.89	4.127	320.930	3218.966	1349.853
## 4698	261131.1	83.57	4.277	1603.570	3218.966	1349.853
## 4699	286082.8	90.94	4.103	499.250	3218.966	1349.853
## 4700	290444.3	92.44	4.144	1655.110	3218.966	1349.853
## 4701	261666.3	95.75	4.014	213.640	3218.966	1349.853
## 4702	244338.3	98.15	3.875	6855.587	3218.966	1349.853
## 4703	273690.4	93.21	3.666	297.520	3218.966	3.440
## 4704	287033.6	97.60	3.723	221.830	3218.966	0.600
## 4705	253205.9	91.49	3.589	648.020	3218.966	1349.853
## 4706	249134.3	93.95	3.769	24.710	3218.966	1349.853
## 4707	258533.1	92.13	3.595	238.260	3218.966	2.880
## 4708	297753.5	100.07	3.811	90.890	3218.966	1349.853
## 4709	270097.8	96.79	4.002	382.030	3218.966	0.960
## 4710	247672.6	89.62	4.055	35.760	3218.966	1.440
## 4711	237129.8	94.55	3.886	119.390	3218.966	1349.853
## 4712	286428.8	92.02	4.124	175.640	3218.966	1349.853
## 4713	277417.5	83.40	3.966	1105.360	3218.966	1349.853

## 4714	252709.6	86.53	4.125	427.640	3218.966	1349.853
## 4715	242813.5	86.42	3.966	167.650	3218.966	1349.853
## 4716	265444.9	85.18	4.132	433.790	3218.966	1349.853
## 4717	291781.2	79.64	4.468	33.230	3218.966	1349.853
## 4718	254412.3	75.55	4.449	18.000	3218.966	1349.853
## 4719	253731.1	73.70	4.301	122.410	13.710	1349.853
## 4720	956229.0	35.44	2.598	6855.587	3218.966	1349.853
## 4721	994611.0	36.13	2.573	6855.587	3218.966	1349.853
## 4722	983963.1	38.36	2.540	6855.587	3218.966	1349.853
## 4723	905756.1	37.28	2.590	6855.587	3218.966	1349.853
## 4724	918295.8	42.65	2.654	6855.587	3218.966	1349.853
## 4725	921247.9	42.26	2.704	6855.587	3218.966	1349.853
## 4726	892070.8	45.86	2.743	6855.587	3218.966	1349.853
## 4727	880742.3	42.91	2.752	6855.587	3218.966	1349.853
## 4728	979428.7	50.07	2.740	6855.587	3218.966	1349.853
## 4729	950684.2	51.26	2.773	6855.587	3218.966	1349.853
## 4730	923344.5	59.18	2.810	6855.587	3218.966	1349.853
## 4731	910240.7	55.04	2.805	6855.587	3218.966	1349.853
## 4732	859922.2	56.58	2.787	6855.587	3218.966	1349.853
## 4733	953495.5	57.39	2.836	6855.587	3218.966	1349.853
## 4734	933924.4	60.74	2.845	6855.587	3218.966	1349.853
## 4735	913616.3	63.99	2.820	6855.587	3218.966	1349.853
## 4736	942868.4	68.68	2.756	6855.587	3218.966	1349.853
## 4737	966187.5	72.17	2.701	6855.587	3218.966	1349.853
## 4738	954681.6	80.84	2.668	6855.587	3218.966	1349.853
## 4739	941612.0	73.48	2.635	6855.587	3218.966	1349.853
## 4740	895800.1	78.47	2.654	6855.587	3218.966	1349.853
## 4741	919229.4	73.66	2.668	6855.587	3218.966	1349.853
## 4742	911210.8	75.00	2.637	6855.587	3218.966	1349.853
## 4743	930269.8	78.53	2.621	6855.587	3218.966	1349.853
## 4744	902050.9	79.58	2.612	6855.587	3218.966	1349.853
## 4745	875976.8	72.26	2.650	6855.587	3218.966	1349.853
## 4746	987435.3	73.80	2.640	6855.587	3218.966	1349.853
## 4747	951208.7	76.72	2.698	6855.587	3218.966	1349.853
## 4748	985152.9	76.45	2.671	6855.587	3218.966	1349.853
## 4749	855421.4	72.87	2.621	6855.587	3218.966	1349.853
## 4750	964356.7	72.59	2.584	6855.587	3218.966	1349.853
## 4751	932241.0	72.61	2.574	6855.587	3218.966	1349.853
## 4752	885445.5	70.71	2.594	6855.587	3218.966	1349.853
## 4753	867539.1	69.78	2.642	6855.587	3218.966	1349.853
## 4754	865709.1	70.13	2.619	6855.587	3218.966	1349.853
## 4755	931710.7	65.21	2.645	6855.587	3218.966	1349.853
## 4756	888703.6	59.57	2.732	6855.587	3218.966	1349.853
## 4757	936293.6	58.11	2.736	6855.587	3218.966	1349.853
## 4758	926294.0	50.78	2.718	6855.587	3218.966	1349.853
## 4759	972292.3	52.43	2.699	6855.587	3218.966	1349.853
## 4760	979730.8	47.20	2.741	6855.587	3218.966	1349.853
## 4761	955766.3	40.93	2.780	6855.587	3218.966	1349.853
## 4762	1309476.7	41.13	2.752	6855.587	3218.966	1349.853
## 4763	1001512.2	34.70	2.727	6855.587	3218.966	1349.853
## 4764	1086661.0	41.93	2.860	6855.587	3218.966	1349.853
## 4765	1227148.1	42.64	2.884	6855.587	3218.966	1349.853
## 4766	1620748.2	42.74	2.887	6855.587	3218.966	1349.853
## 4767	902109.7	34.11	2.955	6855.587	3218.966	1349.853

## 4768	900646.9	24.50	2.980	6855.587	3218.966	1349.853
## 4769	898610.3	30.75	2.992	6855.587	3218.966	1349.853
## 4770	891025.4	39.57	3.017	6855.587	3218.966	1349.853
## 4771	836717.8	34.68	3.022	6855.587	3218.966	1349.853
## 4772	971932.9	23.82	2.996	6855.587	3218.966	1349.853
## 4773	1015654.6	28.66	3.033	6855.587	3218.966	1349.853
## 4774	1062629.3	45.12	3.058	6855.587	3218.966	1349.853
## 4775	953331.4	44.57	3.087	6855.587	3218.966	1349.853
## 4776	963910.8	46.21	3.305	6855.587	3218.966	1349.853
## 4777	943951.7	45.87	3.461	6855.587	3218.966	1349.853
## 4778	1014218.8	55.58	3.495	6855.587	3218.966	1349.853
## 4779	922898.4	53.11	3.480	6855.587	3218.966	1349.853
## 4780	884233.7	55.46	3.521	6855.587	3218.966	1349.853
## 4781	975479.8	58.59	3.605	6855.587	3218.966	1349.853
## 4782	941829.0	53.30	3.724	6855.587	3218.966	1349.853
## 4783	1051518.4	63.83	3.781	6855.587	3218.966	1349.853
## 4784	895973.0	57.73	3.781	6855.587	3218.966	1349.853
## 4785	965853.6	54.40	3.866	6855.587	3218.966	1349.853
## 4786	966232.7	63.05	3.872	6855.587	3218.966	1349.853
## 4787	945018.8	61.47	3.881	6855.587	3218.966	1349.853
## 4788	941311.8	65.99	3.771	6855.587	3218.966	1349.853
## 4789	947229.2	74.64	3.683	6855.587	3218.966	1349.853
## 4790	943912.8	74.57	3.640	6855.587	3218.966	1349.853
## 4791	968258.1	76.58	3.618	6855.587	3218.966	1349.853
## 4792	923795.0	77.16	3.570	6855.587	3218.966	1349.853
## 4793	911106.2	81.96	3.504	6855.587	3218.966	1349.853
## 4794	926934.6	80.84	3.469	6855.587	3218.966	1349.853
## 4795	903883.0	78.09	3.563	6855.587	3218.966	1349.853
## 4796	913236.6	80.75	3.627	6855.587	3218.966	1349.853
## 4797	851461.9	78.04	3.659	6855.587	3218.966	1349.853
## 4798	942236.4	76.71	3.662	6855.587	3218.966	1349.853
## 4799	956251.2	80.23	3.617	6855.587	3218.966	1349.853
## 4800	960418.5	77.08	3.550	6855.587	3218.966	1349.853
## 4801	871404.6	77.27	3.523	6855.587	3218.966	1349.853
## 4802	926455.6	78.24	3.533	6855.587	3218.966	1349.853
## 4803	930506.1	70.05	3.554	6855.587	3218.966	1349.853
## 4804	927249.6	64.94	3.532	6855.587	3218.966	1349.853
## 4805	902852.7	66.23	3.473	6855.587	3218.966	1349.853
## 4806	871847.8	69.44	3.371	6855.587	3218.966	1349.853
## 4807	954069.4	60.42	3.299	6855.587	3218.966	1349.853
## 4808	911788.8	54.72	3.283	6855.587	3218.966	1349.853
## 4809	953693.2	58.93	3.361	6855.587	3218.966	1349.853
## 4810	958063.9	54.56	3.362	6855.587	3218.966	1349.853
## 4811	992621.9	48.04	3.322	6855.587	3218.966	1349.853
## 4812	991570.0	41.04	3.286	10860.980	6524.970	65.950
## 4813	947552.4	46.00	3.294	4673.940	1014.270	132.180
## 4814	1345595.8	45.99	3.225	32.500	317.080	42455.510
## 4815	988742.1	39.75	3.176	4611.570	70.940	1109.590
## 4816	1084243.9	24.69	3.153	3131.470	3.000	127.580
## 4817	1151052.9	32.31	3.149	824.880	300.000	226.350
## 4818	1593656.0	32.45	3.103	1200.100	0.180	1108.230
## 4819	965512.4	28.84	3.119	3312.590	21909.930	210.220
## 4820	953844.8	36.39	3.158	5998.790	18094.690	104.920
## 4821	913755.1	33.99	3.263	2514.230	8431.820	48.380

## 4822	910899.1	39.28	3.273	1358.950	3015.890	27.490
## 4823	872450.4	39.81	3.290	387.480	1594.360	18.980
## 4824	939367.1	38.64	3.354	24118.770	1767.260	91.240
## 4825	1047658.1	36.70	3.411	16191.240	4394.520	58.870
## 4826	1123446.5	37.25	3.493	8386.110	4644.970	16.480
## 4827	950154.2	39.89	3.541	5674.770	3367.590	2.600
## 4828	990263.7	42.74	3.619	9511.410	469.840	2.800
## 4829	976393.4	42.70	3.667	6150.330	209.070	1349.853
## 4830	999298.4	48.09	3.707	6104.240	94.310	2.700
## 4831	945143.3	47.93	3.759	3662.390	107.420	0.590
## 4832	938861.8	59.29	3.820	7866.570	104.840	5.590
## 4833	1091020.4	54.42	3.864	6570.600	3218.966	37.310
## 4834	987353.7	59.12	3.881	5146.780	3729.580	14.820
## 4835	977628.8	55.34	3.864	1397.430	2573.190	18.460
## 4836	940299.9	66.49	3.810	5573.520	886.230	8.870
## 4837	991104.4	65.04	3.747	6219.310	3218.966	69.880
## 4838	949625.5	61.92	3.685	11342.480	3218.966	29.110
## 4839	998672.8	64.97	3.620	2328.530	3218.966	2.430
## 4840	1015737.6	72.42	3.551	4031.310	43.000	146.380
## 4841	977062.4	70.41	3.483	10054.190	3218.966	128.850
## 4842	999511.3	75.35	3.433	6967.190	85.400	0.370
## 4843	982345.5	76.48	3.372	5809.230	32.400	400.090
## 4844	1000285.1	78.85	3.329	4673.000	169.000	1349.853
## 4845	942970.6	81.91	3.257	3725.460	52.200	1349.853
## 4846	1007867.7	77.95	3.187	6438.200	174.800	103.130
## 4847	954677.8	74.02	3.224	2691.410	20.200	16.910
## 4848	950929.6	77.70	3.263	2732.080	98.000	5.980
## 4849	917883.8	77.30	3.356	3124.080	92.220	0.360
## 4850	973250.4	78.93	3.374	9386.730	45.000	37.880
## 4851	1004523.6	78.26	3.476	9297.060	12.000	8.300
## 4852	1013820.9	77.78	3.552	5553.040	32.600	6.130
## 4853	926250.2	72.44	3.610	1899.970	83.800	9.160
## 4854	933487.7	75.89	3.646	12815.650	64.200	18.560
## 4855	976415.6	78.26	3.709	8791.040	-5.980	25.770
## 4856	955211.7	64.28	3.706	4855.310	3218.966	11.310
## 4857	943047.8	66.08	3.721	4857.370	5.730	0.850
## 4858	928629.3	67.06	3.666	2282.470	3.820	0.220
## 4859	968896.7	65.41	3.620	2716.100	3218.966	6.030
## 4860	948613.4	59.94	3.603	2254.650	3218.966	29.820
## 4861	963516.3	58.47	3.610	725.010	3218.966	9.180
## 4862	956987.8	57.95	3.514	1151.880	68.010	3.000
## 4863	1230613.5	27.19	2.784	6855.587	3218.966	1349.853
## 4864	1168815.3	29.81	2.773	6855.587	3218.966	1349.853
## 4865	1270658.6	32.44	2.745	6855.587	3218.966	1349.853
## 4866	1020651.7	36.00	2.754	6855.587	3218.966	1349.853
## 4867	1162610.3	38.07	2.777	6855.587	3218.966	1349.853
## 4868	1150344.4	45.98	2.818	6855.587	3218.966	1349.853
## 4869	1117536.1	49.04	2.844	6855.587	3218.966	1349.853
## 4870	1078900.4	52.34	2.854	6855.587	3218.966	1349.853
## 4871	1189556.5	46.90	2.850	6855.587	3218.966	1349.853
## 4872	1198015.0	62.62	2.869	6855.587	3218.966	1349.853
## 4873	1084487.6	54.95	2.899	6855.587	3218.966	1349.853
## 4874	1110827.5	53.91	2.902	6855.587	3218.966	1349.853
## 4875	1096930.6	53.55	2.921	6855.587	3218.966	1349.853

## 4876	1182099.9	69.02	2.966	6855.587	3218.966	1349.853
## 4877	1104277.6	53.82	2.982	6855.587	3218.966	1349.853
## 4878	1078182.2	63.31	2.958	6855.587	3218.966	1349.853
## 4879	1223777.5	67.88	2.899	6855.587	3218.966	1349.853
## 4880	1282378.7	74.29	2.847	6855.587	3218.966	1349.853
## 4881	1160412.7	68.90	2.809	6855.587	3218.966	1349.853
## 4882	1198025.8	70.00	2.780	6855.587	3218.966	1349.853
## 4883	1230245.7	78.02	2.808	6855.587	3218.966	1349.853
## 4884	1245827.1	76.25	2.815	6855.587	3218.966	1349.853
## 4885	1268766.8	82.69	2.793	6855.587	3218.966	1349.853
## 4886	1124414.9	78.26	2.783	6855.587	3218.966	1349.853
## 4887	1121756.4	81.56	2.771	6855.587	3218.966	1349.853
## 4888	1139131.8	79.78	2.781	6855.587	3218.966	1349.853
## 4889	1180183.4	77.45	2.784	6855.587	3218.966	1349.853
## 4890	1090587.5	77.36	2.805	6855.587	3218.966	1349.853
## 4891	1033719.5	75.16	2.779	6855.587	3218.966	1349.853
## 4892	917693.1	70.31	2.755	6855.587	3218.966	1349.853
## 4893	948660.8	78.52	2.715	6855.587	3218.966	1349.853
## 4894	961686.0	70.38	2.699	6855.587	3218.966	1349.853
## 4895	831443.6	64.50	2.706	6855.587	3218.966	1349.853
## 4896	758069.8	67.08	2.713	6855.587	3218.966	1349.853
## 4897	771065.2	70.19	2.707	6855.587	3218.966	1349.853
## 4898	874615.3	57.78	2.764	6855.587	3218.966	1349.853
## 4899	798377.0	58.38	2.868	6855.587	3218.966	1349.853
## 4900	827705.8	52.82	2.917	6855.587	3218.966	1349.853
## 4901	857797.3	61.02	2.921	6855.587	3218.966	1349.853
## 4902	843755.1	45.91	2.917	6855.587	3218.966	1349.853
## 4903	870914.7	45.90	2.931	6855.587	3218.966	1349.853
## 4904	846850.3	50.81	3.000	6855.587	3218.966	1349.853
## 4905	1781867.0	46.67	3.039	6855.587	3218.966	1349.853
## 4906	982598.9	41.81	3.046	6855.587	3218.966	1349.853
## 4907	1108580.2	30.83	3.109	6855.587	3218.966	1349.853
## 4908	1314987.4	31.62	3.140	6855.587	3218.966	1349.853
## 4909	1779236.5	31.34	3.141	6855.587	3218.966	1349.853
## 4910	576332.1	29.59	3.179	6855.587	3218.966	1349.853
## 4911	649289.8	34.42	3.193	6855.587	3218.966	1349.853
## 4912	687670.8	25.70	3.205	6855.587	3218.966	1349.853
## 4913	659902.1	30.13	3.229	6855.587	3218.966	1349.853
## 4914	633289.8	23.64	3.237	6855.587	3218.966	1349.853
## 4915	747577.1	28.70	3.231	6855.587	3218.966	1349.853
## 4916	859258.2	30.45	3.239	6855.587	3218.966	1349.853
## 4917	865305.9	39.32	3.245	6855.587	3218.966	1349.853
## 4918	841129.3	33.05	3.274	6855.587	3218.966	1349.853
## 4919	850448.5	36.99	3.433	6855.587	3218.966	1349.853
## 4920	830601.4	43.64	3.582	6855.587	3218.966	1349.853
## 4921	800662.8	46.65	3.631	6855.587	3218.966	1349.853
## 4922	762184.1	40.11	3.625	6855.587	3218.966	1349.853
## 4923	762620.9	37.27	3.638	6855.587	3218.966	1349.853
## 4924	813352.4	46.87	3.720	6855.587	3218.966	1349.853
## 4925	795157.2	52.24	3.821	6855.587	3218.966	1349.853
## 4926	841778.3	50.02	3.892	6855.587	3218.966	1349.853
## 4927	811824.1	61.71	3.962	6855.587	3218.966	1349.853
## 4928	835181.2	56.48	4.046	6855.587	3218.966	1349.853
## 4929	826155.9	60.07	4.066	6855.587	3218.966	1349.853

## 4930	776838.6	60.22	4.062	6855.587	3218.966	1349.853
## 4931	850708.6	66.43	3.985	6855.587	3218.966	1349.853
## 4932	955466.8	74.17	3.922	6855.587	3218.966	1349.853
## 4933	855130.2	73.26	3.881	6855.587	3218.966	1349.853
## 4934	828594.9	67.03	3.842	6855.587	3218.966	1349.853
## 4935	849397.6	72.02	3.804	6855.587	3218.966	1349.853
## 4936	874453.9	73.76	3.748	6855.587	3218.966	1349.853
## 4937	827717.8	76.87	3.711	6855.587	3218.966	1349.853
## 4938	813845.5	77.83	3.760	6855.587	3218.966	1349.853
## 4939	820188.4	82.28	3.811	6855.587	3218.966	1349.853
## 4940	770820.3	79.41	3.829	6855.587	3218.966	1349.853
## 4941	826820.7	78.14	3.842	6855.587	3218.966	1349.853
## 4942	819911.9	76.67	3.812	6855.587	3218.966	1349.853
## 4943	820288.3	72.97	3.747	6855.587	3218.966	1349.853
## 4944	897037.2	72.88	3.704	6855.587	3218.966	1349.853
## 4945	813486.6	71.44	3.703	6855.587	3218.966	1349.853
## 4946	922440.6	70.93	3.738	6855.587	3218.966	1349.853
## 4947	738792.1	69.65	3.742	6855.587	3218.966	1349.853
## 4948	705802.4	63.61	3.711	6855.587	3218.966	1349.853
## 4949	749676.9	70.92	3.645	6855.587	3218.966	1349.853
## 4950	791637.5	56.91	3.583	6855.587	3218.966	1349.853
## 4951	772859.2	64.78	3.541	6855.587	3218.966	1349.853
## 4952	811328.4	59.62	3.570	6855.587	3218.966	1349.853
## 4953	808821.5	51.81	3.569	6855.587	3218.966	1349.853
## 4954	653468.8	44.46	3.551	6855.587	3218.966	1349.853
## 4955	880576.3	49.69	3.530	22242.790	13392.670	1134.490
## 4956	820964.1	51.42	3.530	23654.620	110.120	103.340
## 4957	1733822.4	47.88	3.492	1333.240	3218.966	58563.240
## 4958	903606.0	50.55	3.452	5051.870	3218.966	3150.680
## 4959	948965.0	46.28	3.415	1386.010	3218.966	529.100
## 4960	1115255.6	40.68	3.413	5115.930	0.270	10748.310
## 4961	1550214.0	41.59	3.389	318.610	22.400	1429.480
## 4962	904650.6	37.85	3.389	6742.630	34766.990	163.270
## 4963	671708.1	35.80	3.422	5956.880	13987.280	24.730
## 4964	625135.1	41.30	3.513	2428.510	7532.950	2.280
## 4965	669850.0	30.35	3.533	2498.370	4413.520	5.460
## 4966	588723.0	36.96	3.567	2798.440	2928.520	1.460
## 4967	746901.0	42.52	3.617	62567.600	3718.520	41.680
## 4968	849779.1	37.86	3.640	11865.120	4373.030	23.690
## 4969	824568.4	37.24	3.695	20207.590	7982.960	2.640
## 4970	805028.7	41.74	3.739	10463.900	6749.110	1349.853
## 4971	766571.1	40.07	3.816	31880.880	1775.200	84.020
## 4972	796351.3	44.32	3.848	16514.650	344.550	68.300
## 4973	793045.8	49.60	3.862	6972.240	222.120	1.200
## 4974	760671.1	57.30	3.900	25204.950	107.690	0.250
## 4975	744525.7	49.40	3.953	19560.850	77.410	7.400
## 4976	860293.5	48.73	3.996	9093.040	3218.966	10.270
## 4977	788633.4	52.22	4.044	4697.480	4222.330	10.500
## 4978	794660.2	62.62	4.027	2095.310	4447.750	6.050
## 4979	721212.4	52.33	4.004	6477.020	1050.490	7.430
## 4980	772036.6	53.68	3.951	13647.640	3218.966	9.870
## 4981	802383.6	58.97	3.889	12297.040	3218.966	10.760
## 4982	819196.7	65.15	3.848	8475.440	3218.966	2.870
## 4983	822167.2	64.77	3.798	8708.200	3218.966	296.240

## 4984	932195.5	73.40	3.742	12469.080	3218.966	9.660
## 4985	873415.0	64.05	3.689	6984.560	44.000	287.970
## 4986	848289.4	69.52	3.620	4983.830	6.800	1.040
## 4987	911696.0	73.23	3.564	5984.000	32.800	0.570
## 4988	892133.4	73.94	3.506	11690.610	-7.600	1349.853
## 4989	985479.6	82.08	3.475	7808.900	7.000	47.500
## 4990	825763.5	78.95	3.523	3516.150	3218.966	0.150
## 4991	841224.7	78.64	3.567	3934.520	3218.966	25.900
## 4992	808030.2	76.01	3.647	5446.220	3218.966	10.880
## 4993	866216.4	75.22	3.654	35956.750	3218.966	11.630
## 4994	888368.8	78.44	3.722	9664.780	3218.966	63.720
## 4995	887979.5	76.51	3.807	3038.670	3218.966	1349.853
## 4996	895274.7	72.93	3.834	5726.770	3218.966	57.080
## 4997	931279.0	75.00	3.867	17617.150	3218.966	94.080
## 4998	984833.3	76.00	3.911	11678.320	3218.966	53.350
## 4999	821568.6	68.72	3.948	8915.400	3218.966	16.270
## 5000	772302.9	66.10	4.038	6982.100	87.370	6.000
## 5001	814099.9	64.92	3.997	20867.960	42.640	3.220
## 5002	866064.4	64.50	3.985	6855.080	3218.966	3.660
## 5003	873643.1	55.40	4.000	1524.370	3218.966	5.330
## 5004	829284.7	56.53	3.969	2694.710	3218.966	4.980
## 5005	865137.6	58.99	3.882	6221.060	42.480	103.000
## 5006	467546.7	45.97	2.545	6855.587	3218.966	1349.853
## 5007	469563.7	46.11	2.539	6855.587	3218.966	1349.853
## 5008	470281.0	45.66	2.472	6855.587	3218.966	1349.853
## 5009	447519.4	50.87	2.520	6855.587	3218.966	1349.853
## 5010	480203.4	51.33	2.574	6855.587	3218.966	1349.853
## 5011	441434.2	61.96	2.619	6855.587	3218.966	1349.853
## 5012	428852.0	59.56	2.701	6855.587	3218.966	1349.853
## 5013	404438.5	55.76	2.711	6855.587	3218.966	1349.853
## 5014	435972.8	63.43	2.708	6855.587	3218.966	1349.853
## 5015	453016.9	68.54	2.743	6855.587	3218.966	1349.853
## 5016	483699.6	66.74	2.769	6855.587	3218.966	1349.853
## 5017	434116.8	68.03	2.762	6855.587	3218.966	1349.853
## 5018	457899.6	70.90	2.725	6855.587	3218.966	1349.853
## 5019	489372.0	75.56	2.786	6855.587	3218.966	1349.853
## 5020	476733.7	77.53	2.805	6855.587	3218.966	1349.853
## 5021	474918.0	77.34	2.767	6855.587	3218.966	1349.853
## 5022	447050.4	80.87	2.716	6855.587	3218.966	1349.853
## 5023	471088.9	79.93	2.664	6855.587	3218.966	1349.853
## 5024	467711.2	82.30	2.615	6855.587	3218.966	1349.853
## 5025	485694.7	84.37	2.572	6855.587	3218.966	1349.853
## 5026	434879.9	84.14	2.601	6855.587	3218.966	1349.853
## 5027	434252.2	81.85	2.606	6855.587	3218.966	1349.853
## 5028	471713.6	81.74	2.596	6855.587	3218.966	1349.853
## 5029	466962.0	84.43	2.561	6855.587	3218.966	1349.853
## 5030	452021.2	82.60	2.542	6855.587	3218.966	1349.853
## 5031	432451.9	81.88	2.602	6855.587	3218.966	1349.853
## 5032	467442.9	85.49	2.573	6855.587	3218.966	1349.853
## 5033	470436.8	86.06	2.644	6855.587	3218.966	1349.853
## 5034	437949.9	85.54	2.604	6855.587	3218.966	1349.853
## 5035	412050.7	84.62	2.562	6855.587	3218.966	1349.853
## 5036	431294.5	82.29	2.533	6855.587	3218.966	1349.853
## 5037	434471.4	80.58	2.513	6855.587	3218.966	1349.853

## 5038	454694.2	82.10	2.550	6855.587	3218.966	1349.853
## 5039	419348.6	79.17	2.578	6855.587	3218.966	1349.853
## 5040	422169.5	74.66	2.567	6855.587	3218.966	1349.853
## 5041	444351.6	66.34	2.595	6855.587	3218.966	1349.853
## 5042	453308.2	71.57	2.705	6855.587	3218.966	1349.853
## 5043	424956.3	72.24	2.698	6855.587	3218.966	1349.853
## 5044	392654.3	76.22	2.680	6855.587	3218.966	1349.853
## 5045	405860.4	62.72	2.655	6855.587	3218.966	1349.853
## 5046	425804.8	61.97	2.705	6855.587	3218.966	1349.853
## 5047	411615.7	56.73	2.741	6855.587	3218.966	1349.853
## 5048	408891.5	67.73	2.725	6855.587	3218.966	1349.853
## 5049	360266.1	54.44	2.694	6855.587	3218.966	1349.853
## 5050	404545.0	51.83	2.813	6855.587	3218.966	1349.853
## 5051	410214.7	56.73	2.852	6855.587	3218.966	1349.853
## 5052	422093.6	59.10	2.863	6855.587	3218.966	1349.853
## 5053	359310.7	52.88	2.949	6855.587	3218.966	1349.853
## 5054	384659.8	54.11	2.942	6855.587	3218.966	1349.853
## 5055	410497.7	42.87	2.971	6855.587	3218.966	1349.853
## 5056	399191.0	51.18	2.980	6855.587	3218.966	1349.853
## 5057	372174.1	48.74	2.995	6855.587	3218.966	1349.853
## 5058	417521.7	46.68	2.980	6855.587	3218.966	1349.853
## 5059	401501.2	41.16	3.009	6855.587	3218.966	1349.853
## 5060	427175.0	57.48	3.017	6855.587	3218.966	1349.853
## 5061	380279.4	67.73	3.053	6855.587	3218.966	1349.853
## 5062	402579.8	64.55	3.282	6855.587	3218.966	1349.853
## 5063	407506.8	59.15	3.448	6855.587	3218.966	1349.853
## 5064	431412.2	64.90	3.487	6855.587	3218.966	1349.853
## 5065	390732.0	71.07	3.488	6855.587	3218.966	1349.853
## 5066	385672.1	67.31	3.529	6855.587	3218.966	1349.853
## 5067	428727.6	69.39	3.645	6855.587	3218.966	1349.853
## 5068	414986.5	73.25	3.763	6855.587	3218.966	1349.853
## 5069	374574.7	74.57	3.805	6855.587	3218.966	1349.853
## 5070	340708.8	76.10	3.837	6855.587	3218.966	1349.853
## 5071	393401.4	69.56	3.917	6855.587	3218.966	1349.853
## 5072	395316.7	76.73	3.920	6855.587	3218.966	1349.853
## 5073	376183.4	73.02	3.925	6855.587	3218.966	1349.853
## 5074	348655.2	81.28	3.786	6855.587	3218.966	1349.853
## 5075	373704.0	82.96	3.690	6855.587	3218.966	1349.853
## 5076	374182.0	82.41	3.633	6855.587	3218.966	1349.853
## 5077	394645.2	84.43	3.599	6855.587	3218.966	1349.853
## 5078	360009.9	83.95	3.569	6855.587	3218.966	1349.853
## 5079	354270.8	85.33	3.502	6855.587	3218.966	1349.853
## 5080	377464.6	84.71	3.440	6855.587	3218.966	1349.853
## 5081	385631.5	85.63	3.550	6855.587	3218.966	1349.853
## 5082	361311.4	83.31	3.637	6855.587	3218.966	1349.853
## 5083	354361.1	84.99	3.660	6855.587	3218.966	1349.853
## 5084	381017.8	86.71	3.652	6855.587	3218.966	1349.853
## 5085	380188.7	87.64	3.608	6855.587	3218.966	1349.853
## 5086	373267.6	87.24	3.534	6855.587	3218.966	1349.853
## 5087	344964.2	86.02	3.501	6855.587	3218.966	1349.853
## 5088	350276.3	87.50	3.481	6855.587	3218.966	1349.853
## 5089	352960.6	77.94	3.499	6855.587	3218.966	1349.853
## 5090	343108.1	82.06	3.473	6855.587	3218.966	1349.853
## 5091	322405.1	78.35	3.441	6855.587	3218.966	1349.853

## 5092	314910.4	81.52	3.328	6855.587	3218.966	1349.853
## 5093	346137.9	71.20	3.262	6855.587	3218.966	1349.853
## 5094	342077.0	74.16	3.234	6855.587	3218.966	1349.853
## 5095	328633.3	67.89	3.308	6855.587	3218.966	1349.853
## 5096	306193.8	71.31	3.306	6855.587	3218.966	1349.853
## 5097	313387.1	58.97	3.287	6855.587	3218.966	1349.853
## 5098	328498.9	63.50	3.254	65.320	519.250	1349.853
## 5099	332901.9	66.28	3.260	5.640	19.820	1349.853
## 5100	332811.5	66.41	3.181	7.090	3218.966	1349.853
## 5101	293350.5	53.57	3.164	6855.587	3218.966	10.000
## 5102	312298.4	50.64	3.147	6855.587	3218.966	-0.870
## 5103	341503.9	58.31	3.133	11.640	3218.966	1.140
## 5104	325262.5	55.41	3.098	17.010	3218.966	0.760
## 5105	287425.2	48.26	3.132	548.910	1288.610	1349.853
## 5106	329467.8	57.18	3.129	5.920	2257.390	2.860
## 5107	325976.3	56.28	3.254	15.850	1402.860	7.040
## 5108	330927.2	58.90	3.275	318.150	294.590	1.980
## 5109	301444.9	62.73	3.313	35.960	17.030	0.440
## 5110	310982.9	61.33	3.421	1786.270	1.500	2.620
## 5111	335741.9	54.49	3.462	810.750	5.500	3.820
## 5112	326316.7	54.38	3.503	377.290	417.070	0.440
## 5113	313270.5	62.21	3.550	90.730	171.140	1349.853
## 5114	315396.7	64.54	3.619	512.150	0.020	1349.853
## 5115	318674.9	63.19	3.647	258.890	1.500	0.990
## 5116	335345.8	67.48	3.779	93.510	1.500	0.340
## 5117	317872.5	69.18	3.845	98.840	3218.966	1.700
## 5118	304144.9	70.48	3.891	40.280	0.500	1349.853
## 5119	331026.1	73.95	3.934	375.200	3218.966	1349.853
## 5120	339407.9	72.54	3.919	85.470	651.770	1349.853
## 5121	323915.3	70.87	3.918	177.770	317.910	1349.853
## 5122	308389.8	70.06	3.888	252.980	36.030	1349.853
## 5123	312467.5	77.17	3.835	621.820	3218.966	1349.853
## 5124	330518.3	76.55	3.764	475.610	3218.966	1349.853
## 5125	324801.1	73.70	3.713	367.230	3218.966	1349.853
## 5126	306098.2	78.94	3.636	517.280	3218.966	1349.853
## 5127	306005.5	80.74	3.567	187.880	3218.966	1349.853
## 5128	338273.4	81.50	3.513	226.870	3218.966	1349.853
## 5129	333146.9	82.15	3.407	945.960	3218.966	1349.853
## 5130	306411.0	80.40	3.358	318.510	3218.966	1349.853
## 5131	291530.4	86.68	3.273	1169.410	3218.966	1349.853
## 5132	306578.9	81.52	3.232	249.730	3218.966	0.040
## 5133	298337.4	78.15	3.245	769.500	3218.966	0.010
## 5134	303289.5	81.76	3.301	38.040	3218.966	1349.853
## 5135	279643.4	84.00	3.392	144.590	3218.966	1349.853
## 5136	304990.0	85.56	3.404	243.470	3218.966	2.400
## 5137	298947.5	84.41	3.490	25.140	3218.966	1349.853
## 5138	314607.2	85.89	3.571	442.050	3218.966	1349.853
## 5139	282545.5	81.26	3.574	196.400	3218.966	1349.853
## 5140	282647.5	84.79	3.608	156.180	3218.966	1349.853
## 5141	293728.6	84.19	3.697	463.270	3218.966	1.750
## 5142	301893.6	78.16	3.692	788.500	3218.966	1.050
## 5143	293804.5	75.98	3.709	53.100	3218.966	1349.853
## 5144	270678.0	79.49	3.660	205.000	3218.966	1349.853
## 5145	277137.9	73.57	3.611	211.090	3218.966	1349.853

## 5146	300236.8	71.28	3.576	32.280	3218.966	1349.853
## 5147	287360.0	74.06	3.570	29.010	3218.966	1349.853
## 5148	272489.4	74.39	3.494	463.050	1.740	1349.853
## 5149	536006.7	45.97	2.572	6855.587	3218.966	1349.853
## 5150	529852.7	46.11	2.548	6855.587	3218.966	1349.853
## 5151	510382.5	45.66	2.514	6855.587	3218.966	1349.853
## 5152	513615.8	50.87	2.561	6855.587	3218.966	1349.853
## 5153	519255.7	51.33	2.625	6855.587	3218.966	1349.853
## 5154	513015.3	61.96	2.667	6855.587	3218.966	1349.853
## 5155	460020.7	59.56	2.720	6855.587	3218.966	1349.853
## 5156	515778.0	55.76	2.732	6855.587	3218.966	1349.853
## 5157	540189.7	63.43	2.719	6855.587	3218.966	1349.853
## 5158	513327.5	68.54	2.770	6855.587	3218.966	1349.853
## 5159	524544.8	66.74	2.808	6855.587	3218.966	1349.853
## 5160	527019.8	68.03	2.795	6855.587	3218.966	1349.853
## 5161	517850.8	70.90	2.780	6855.587	3218.966	1349.853
## 5162	543234.8	75.56	2.835	6855.587	3218.966	1349.853
## 5163	505196.1	77.53	2.854	6855.587	3218.966	1349.853
## 5164	510494.7	77.34	2.826	6855.587	3218.966	1349.853
## 5165	532241.2	80.87	2.759	6855.587	3218.966	1349.853
## 5166	479195.0	79.93	2.705	6855.587	3218.966	1349.853
## 5167	481915.1	82.30	2.668	6855.587	3218.966	1349.853
## 5168	505761.6	84.37	2.637	6855.587	3218.966	1349.853
## 5169	485419.4	84.14	2.653	6855.587	3218.966	1349.853
## 5170	498292.5	81.85	2.669	6855.587	3218.966	1349.853
## 5171	502456.0	81.74	2.642	6855.587	3218.966	1349.853
## 5172	485150.0	84.43	2.623	6855.587	3218.966	1349.853
## 5173	491998.1	82.60	2.608	6855.587	3218.966	1349.853
## 5174	487913.0	81.88	2.640	6855.587	3218.966	1349.853
## 5175	508576.6	85.49	2.627	6855.587	3218.966	1349.853
## 5176	491815.8	86.06	2.692	6855.587	3218.966	1349.853
## 5177	486930.7	85.54	2.664	6855.587	3218.966	1349.853
## 5178	512157.2	84.62	2.619	6855.587	3218.966	1349.853
## 5179	510427.5	82.29	2.577	6855.587	3218.966	1349.853
## 5180	510296.1	80.58	2.565	6855.587	3218.966	1349.853
## 5181	501251.4	82.10	2.582	6855.587	3218.966	1349.853
## 5182	494265.5	79.17	2.624	6855.587	3218.966	1349.853
## 5183	529877.9	74.66	2.603	6855.587	3218.966	1349.853
## 5184	524483.7	66.34	2.633	6855.587	3218.966	1349.853
## 5185	498925.9	71.57	2.720	6855.587	3218.966	1349.853
## 5186	510425.4	72.24	2.725	6855.587	3218.966	1349.853
## 5187	514485.9	76.22	2.716	6855.587	3218.966	1349.853
## 5188	539683.4	62.72	2.689	6855.587	3218.966	1349.853
## 5189	517546.7	61.97	2.728	6855.587	3218.966	1349.853
## 5190	518124.2	56.73	2.771	6855.587	3218.966	1349.853
## 5191	518220.7	67.73	2.735	6855.587	3218.966	1349.853
## 5192	508213.1	54.44	2.708	6855.587	3218.966	1349.853
## 5193	511207.5	51.83	2.843	6855.587	3218.966	1349.853
## 5194	534285.2	56.73	2.869	6855.587	3218.966	1349.853
## 5195	576809.9	59.10	2.886	6855.587	3218.966	1349.853
## 5196	460331.7	52.88	2.943	6855.587	3218.966	1349.853
## 5197	542464.0	54.11	2.976	6855.587	3218.966	1349.853
## 5198	525616.9	42.87	2.983	6855.587	3218.966	1349.853
## 5199	526486.8	51.18	3.016	6855.587	3218.966	1349.853

## 5200	513672.4	48.74	3.010	6855.587	3218.966	1349.853
## 5201	583835.2	46.68	2.989	6855.587	3218.966	1349.853
## 5202	522514.3	41.16	3.022	6855.587	3218.966	1349.853
## 5203	536840.7	57.48	3.045	6855.587	3218.966	1349.853
## 5204	514758.2	67.73	3.065	6855.587	3218.966	1349.853
## 5205	527572.2	64.55	3.288	6855.587	3218.966	1349.853
## 5206	505610.4	59.15	3.459	6855.587	3218.966	1349.853
## 5207	478503.1	64.90	3.488	6855.587	3218.966	1349.853
## 5208	522105.9	71.07	3.473	6855.587	3218.966	1349.853
## 5209	534578.8	67.31	3.524	6855.587	3218.966	1349.853
## 5210	543703.2	69.39	3.622	6855.587	3218.966	1349.853
## 5211	543775.9	73.25	3.743	6855.587	3218.966	1349.853
## 5212	526434.4	74.57	3.807	6855.587	3218.966	1349.853
## 5213	502918.2	76.10	3.810	6855.587	3218.966	1349.853
## 5214	547513.3	69.56	3.906	6855.587	3218.966	1349.853
## 5215	511871.6	76.73	3.899	6855.587	3218.966	1349.853
## 5216	533564.4	73.02	3.907	6855.587	3218.966	1349.853
## 5217	507086.8	81.28	3.786	6855.587	3218.966	1349.853
## 5218	500381.2	82.96	3.699	6855.587	3218.966	1349.853
## 5219	509647.2	82.41	3.648	6855.587	3218.966	1349.853
## 5220	525132.4	84.43	3.637	6855.587	3218.966	1349.853
## 5221	509276.2	83.95	3.594	6855.587	3218.966	1349.853
## 5222	517021.3	85.33	3.524	6855.587	3218.966	1349.853
## 5223	489059.9	84.71	3.480	6855.587	3218.966	1349.853
## 5224	498749.6	85.63	3.575	6855.587	3218.966	1349.853
## 5225	505543.5	83.31	3.651	6855.587	3218.966	1349.853
## 5226	504975.0	84.99	3.682	6855.587	3218.966	1349.853
## 5227	510787.5	86.71	3.684	6855.587	3218.966	1349.853
## 5228	502504.4	87.64	3.638	6855.587	3218.966	1349.853
## 5229	506898.0	87.24	3.554	6855.587	3218.966	1349.853
## 5230	527947.2	86.02	3.523	6855.587	3218.966	1349.853
## 5231	530367.8	87.50	3.533	6855.587	3218.966	1349.853
## 5232	506273.7	77.94	3.546	6855.587	3218.966	1349.853
## 5233	513341.9	82.06	3.526	6855.587	3218.966	1349.853
## 5234	516556.9	78.35	3.467	6855.587	3218.966	1349.853
## 5235	516402.1	81.52	3.355	6855.587	3218.966	1349.853
## 5236	522816.8	71.20	3.285	6855.587	3218.966	1349.853
## 5237	513636.0	74.16	3.274	6855.587	3218.966	1349.853
## 5238	522784.3	67.89	3.353	6855.587	3218.966	1349.853
## 5239	517355.4	71.31	3.372	6855.587	3218.966	1349.853
## 5240	555925.6	58.97	3.332	6855.587	3218.966	1349.853
## 5241	501268.8	63.50	3.297	8.620	56.530	117.920
## 5242	527495.1	66.28	3.308	32.170	5.510	1349.853
## 5243	522554.0	66.41	3.236	2.800	3218.966	1349.853
## 5244	527117.8	53.57	3.172	1.500	3218.966	6.030
## 5245	537224.5	50.64	3.158	6855.587	3218.966	16.620
## 5246	533905.7	58.31	3.159	13.380	3218.966	9.180
## 5247	605791.5	55.41	3.112	158.110	3218.966	7.500
## 5248	451327.6	48.26	3.129	373.920	1057.770	1.500
## 5249	558343.6	57.18	3.157	250.830	1348.240	48.050
## 5250	546221.4	56.28	3.261	1534.850	581.460	31.070
## 5251	543894.1	58.90	3.268	366.420	313.910	27.940
## 5252	514116.6	62.73	3.290	186.280	27.750	33.000
## 5253	555424.2	61.33	3.360	1416.620	11.620	93.340

## 5254	527041.5	54.49	3.409	264.340	3.000	40.010
## 5255	541071.3	54.38	3.510	1173.990	593.100	2.860
## 5256	518696.9	62.21	3.555	141.180	282.220	1349.853
## 5257	525559.2	64.54	3.630	892.470	18.920	2.900
## 5258	535937.2	63.19	3.669	1024.830	2.000	10.700
## 5259	484588.3	67.48	3.734	109.130	4.500	2.380
## 5260	520887.2	69.18	3.787	460.730	3218.966	0.680
## 5261	533734.9	70.48	3.845	41.950	0.500	1349.853
## 5262	564848.8	73.95	3.891	16.330	3218.966	24.050
## 5263	506973.2	72.54	3.891	303.630	621.720	1.900
## 5264	523483.2	70.87	3.877	125.000	32.570	6.300
## 5265	528807.4	70.06	3.814	259.230	3218.966	7.580
## 5266	535311.6	77.17	3.749	276.270	3218.966	14.900
## 5267	527983.0	76.55	3.688	333.980	3218.966	0.700
## 5268	534848.0	73.70	3.630	391.400	3218.966	1349.853
## 5269	540625.8	78.94	3.561	6855.587	3218.966	1349.853
## 5270	531811.8	80.74	3.501	57.810	3218.966	1349.853
## 5271	528940.8	81.50	3.452	349.220	3218.966	14.400
## 5272	508573.2	82.15	3.393	255.380	3218.966	4.510
## 5273	484032.8	80.40	3.346	277.330	3218.966	1349.853
## 5274	508309.8	86.68	3.286	165.320	3218.966	1349.853
## 5275	519498.3	81.52	3.227	259.870	3218.966	9.270
## 5276	506005.5	78.15	3.256	170.200	3218.966	1.230
## 5277	503744.6	81.76	3.311	67.700	3218.966	3.970
## 5278	514489.2	84.00	3.407	22.210	3218.966	0.930
## 5279	521959.3	85.56	3.417	6855.587	3218.966	17.580
## 5280	500964.6	84.41	3.494	509.880	3218.966	23.220
## 5281	509633.7	85.89	3.571	170.080	3218.966	13.160
## 5282	522665.0	81.26	3.620	247.170	3218.966	23.900
## 5283	538344.1	84.79	3.638	6855.587	3218.966	12.120
## 5284	526838.1	84.19	3.730	319.930	3218.966	251.310
## 5285	514651.7	78.16	3.717	740.770	3218.966	32.020
## 5286	521321.0	75.98	3.721	241.470	3218.966	1349.853
## 5287	527953.1	79.49	3.666	59.610	3218.966	1349.853
## 5288	546122.4	73.57	3.617	126.940	3218.966	2.020
## 5289	521810.8	71.28	3.601	32.970	3218.966	4.920
## 5290	551969.1	74.06	3.594	121.250	3218.966	6.600
## 5291	534738.4	74.39	3.506	19.540	5.220	1.550
## 5292	358496.1	49.47	2.962	6855.587	3218.966	1349.853
## 5293	342214.9	47.87	2.946	6855.587	3218.966	1349.853
## 5294	327237.9	54.83	2.915	6855.587	3218.966	1349.853
## 5295	334222.7	50.23	2.825	6855.587	3218.966	1349.853
## 5296	372239.9	53.77	2.987	6855.587	3218.966	1349.853
## 5297	342023.9	50.11	2.925	6855.587	3218.966	1349.853
## 5298	333025.5	59.57	3.054	6855.587	3218.966	1349.853
## 5299	335858.1	60.06	3.083	6855.587	3218.966	1349.853
## 5300	368929.5	59.84	3.086	6855.587	3218.966	1349.853
## 5301	341630.5	59.25	3.090	6855.587	3218.966	1349.853
## 5302	337723.5	64.95	3.109	6855.587	3218.966	1349.853
## 5303	335121.8	64.55	3.050	6855.587	3218.966	1349.853
## 5304	337979.7	67.38	3.105	6855.587	3218.966	1349.853
## 5305	383657.4	70.15	3.127	6855.587	3218.966	1349.853
## 5306	346174.3	68.44	3.145	6855.587	3218.966	1349.853
## 5307	340497.1	76.20	3.120	6855.587	3218.966	1349.853

## 5308	326469.4	67.84	3.058	6855.587	3218.966	1349.853
## 5309	376184.9	81.39	2.941	6855.587	3218.966	1349.853
## 5310	354828.7	90.84	2.949	6855.587	3218.966	1349.853
## 5311	335691.8	81.06	3.043	6855.587	3218.966	1349.853
## 5312	322046.8	87.27	3.084	6855.587	3218.966	1349.853
## 5313	361181.5	91.98	3.105	6855.587	3218.966	1349.853
## 5314	343850.3	90.37	3.100	6855.587	3218.966	1349.853
## 5315	338277.7	97.18	3.094	6855.587	3218.966	1349.853
## 5316	328336.8	99.22	3.112	6855.587	3218.966	1349.853
## 5317	336378.4	96.31	3.017	6855.587	3218.966	1349.853
## 5318	378574.4	92.95	3.123	6855.587	3218.966	1349.853
## 5319	341400.7	87.01	3.159	6855.587	3218.966	1349.853
## 5320	329139.7	92.81	3.041	6855.587	3218.966	1349.853
## 5321	322868.6	93.19	3.129	6855.587	3218.966	1349.853
## 5322	377096.5	83.12	3.087	6855.587	3218.966	1349.853
## 5323	336227.7	83.63	3.044	6855.587	3218.966	1349.853
## 5324	336253.2	82.45	3.028	6855.587	3218.966	1349.853
## 5325	330604.9	81.77	2.939	6855.587	3218.966	1349.853
## 5326	360256.6	85.20	3.001	6855.587	3218.966	1349.853
## 5327	351271.4	71.82	3.013	6855.587	3218.966	1349.853
## 5328	337743.3	75.00	2.976	6855.587	3218.966	1349.853
## 5329	339042.2	68.85	3.014	6855.587	3218.966	1349.853
## 5330	341219.6	61.09	3.016	6855.587	3218.966	1349.853
## 5331	380870.1	65.49	3.129	6855.587	3218.966	1349.853
## 5332	340147.2	57.79	3.130	6855.587	3218.966	1349.853
## 5333	348594.0	58.18	3.161	6855.587	3218.966	1349.853
## 5334	360858.0	47.66	3.162	6855.587	3218.966	1349.853
## 5335	351925.4	43.33	3.041	6855.587	3218.966	1349.853
## 5336	355965.2	50.01	3.203	6855.587	3218.966	1349.853
## 5337	334441.2	52.77	3.236	6855.587	3218.966	1349.853
## 5338	369106.7	52.02	3.236	6855.587	3218.966	1349.853
## 5339	303908.8	45.64	3.148	6855.587	3218.966	1349.853
## 5340	386344.5	37.64	3.287	6855.587	3218.966	1349.853
## 5341	356138.8	43.15	3.312	6855.587	3218.966	1349.853
## 5342	341098.1	53.53	3.223	6855.587	3218.966	1349.853
## 5343	357557.2	50.74	3.342	6855.587	3218.966	1349.853
## 5344	402341.8	45.14	3.348	6855.587	3218.966	1349.853
## 5345	377672.5	51.30	3.381	6855.587	3218.966	1349.853
## 5346	364606.7	53.35	3.430	6855.587	3218.966	1349.853
## 5347	354232.3	48.45	3.530	6855.587	3218.966	1349.853
## 5348	405429.4	51.72	3.674	6855.587	3218.966	1349.853
## 5349	357897.2	57.75	3.818	6855.587	3218.966	1349.853
## 5350	349460.0	64.21	3.692	6855.587	3218.966	1349.853
## 5351	351541.6	54.40	3.909	6855.587	3218.966	1349.853
## 5352	382098.1	63.63	3.772	6855.587	3218.966	1349.853
## 5353	392152.3	64.47	4.003	6855.587	3218.966	1349.853
## 5354	362758.9	57.63	3.868	6855.587	3218.966	1349.853
## 5355	362952.3	72.12	4.134	6855.587	3218.966	1349.853
## 5356	344226.0	68.27	4.151	6855.587	3218.966	1349.853
## 5357	422186.7	68.40	4.193	6855.587	3218.966	1349.853
## 5358	366977.8	70.93	4.202	6855.587	3218.966	1349.853
## 5359	365730.8	66.59	4.169	6855.587	3218.966	1349.853
## 5360	356886.1	76.67	4.087	6855.587	3218.966	1349.853
## 5361	396826.1	71.81	4.031	6855.587	3218.966	1349.853

## 5362	381763.0	78.72	3.981	6855.587	3218.966	1349.853
## 5363	356797.0	86.84	3.935	6855.587	3218.966	1349.853
## 5364	354079.0	88.95	3.898	6855.587	3218.966	1349.853
## 5365	387334.0	89.85	3.842	6855.587	3218.966	1349.853
## 5366	399699.2	89.90	3.705	6855.587	3218.966	1349.853
## 5367	367181.7	88.10	3.692	6855.587	3218.966	1349.853
## 5368	365562.7	91.17	3.794	6855.587	3218.966	1349.853
## 5369	355131.3	93.29	3.805	6855.587	3218.966	1349.853
## 5370	437631.4	90.61	3.803	6855.587	3218.966	1349.853
## 5371	387844.0	91.04	3.701	6855.587	3218.966	1349.853
## 5372	362224.7	91.74	3.743	6855.587	3218.966	1349.853
## 5373	365672.5	94.61	3.740	6855.587	3218.966	1349.853
## 5374	416953.5	93.66	3.798	6855.587	3218.966	1349.853
## 5375	397771.7	88.00	3.913	6855.587	3218.966	1349.853
## 5376	408188.9	76.36	3.918	6855.587	3218.966	1349.853
## 5377	394665.3	82.95	3.789	6855.587	3218.966	1349.853
## 5378	366819.8	83.26	3.877	6855.587	3218.966	1349.853
## 5379	449516.3	70.44	3.827	6855.587	3218.966	1349.853
## 5380	400430.8	67.31	3.805	6855.587	3218.966	1349.853
## 5381	402709.2	73.05	3.842	6855.587	3218.966	1349.853
## 5382	378539.2	67.41	3.727	6855.587	3218.966	1349.853
## 5383	436970.1	59.77	3.828	6855.587	3218.966	1349.853
## 5384	411117.0	48.76	3.824	149.190	691.410	6.050
## 5385	392003.1	54.20	3.813	27.610	8.220	1.320
## 5386	393715.7	53.25	3.622	17.170	3218.966	5.260
## 5387	411252.0	52.50	3.701	22.150	3218.966	2.350
## 5388	435401.6	42.17	3.644	61.050	3218.966	2.440
## 5389	404283.8	43.29	3.600	152.890	3218.966	1349.853
## 5390	419717.4	45.40	3.541	59.230	3218.966	0.600
## 5391	342667.3	44.64	3.428	353.070	1926.940	1349.853
## 5392	478483.2	50.43	3.599	9.610	2765.450	56.960
## 5393	423260.8	48.07	3.657	1129.450	125.330	31.850
## 5394	405215.9	46.20	3.660	465.730	17.030	28.020
## 5395	412882.3	50.43	3.675	24.100	4.470	29.120
## 5396	457711.7	50.58	3.702	2428.470	6.570	52.660
## 5397	469787.4	52.27	3.722	518.250	11.210	37.010
## 5398	415514.0	51.80	3.781	647.570	580.690	5.720
## 5399	409411.6	53.13	3.950	102.490	328.860	1349.853
## 5400	471115.4	52.27	4.178	1895.300	5.900	3.930
## 5401	452792.5	54.54	4.250	425.970	1.800	1349.853
## 5402	428465.1	64.44	4.273	480.190	0.500	1.020
## 5403	412456.5	56.26	4.038	301.530	3218.966	2.040
## 5404	408679.4	64.36	4.294	212.260	0.500	1349.853
## 5405	499267.7	64.05	4.121	24.750	3218.966	10.470
## 5406	435790.7	64.28	4.254	59.680	696.420	12.370
## 5407	401615.8	66.73	4.222	1307.690	5.670	5.600
## 5408	419964.8	77.99	4.193	439.840	3218.966	2.830
## 5409	491755.7	76.03	4.171	84.670	3218.966	13.060
## 5410	429914.6	77.27	4.186	930.960	3218.966	3.200
## 5411	412314.7	84.51	4.110	219.380	3218.966	1349.853
## 5412	422810.1	83.84	4.293	452.900	3218.966	0.500
## 5413	435579.7	78.11	4.277	65.360	3218.966	0.600
## 5414	448110.2	84.83	4.103	491.310	3218.966	11.800
## 5415	430222.1	85.94	4.144	635.420	3218.966	0.130

## 5416	405938.3	91.61	4.014	576.000	3218.966	1349.853
## 5417	404634.4	90.47	3.875	350.560	3218.966	1349.853
## 5418	471086.2	89.13	3.765	404.490	3218.966	4.050
## 5419	416036.8	95.61	3.723	609.490	3218.966	2.050
## 5420	441683.7	85.53	3.726	75.040	3218.966	0.190
## 5421	407186.5	93.47	3.769	0.270	3218.966	1349.853
## 5422	469311.2	88.16	3.760	525.420	3218.966	16.930
## 5423	436690.1	95.91	3.811	193.460	3218.966	4.780
## 5424	411866.5	94.87	4.002	244.090	3218.966	5.140
## 5425	397428.2	85.32	4.055	301.060	3218.966	40.000
## 5426	424905.0	89.78	4.093	489.030	3218.966	28.640
## 5427	490274.8	88.52	4.124	524.400	3218.966	147.320
## 5428	430944.4	83.64	4.133	1047.050	3218.966	15.470
## 5429	409601.0	82.97	4.125	192.780	3218.966	1349.853
## 5430	398468.1	81.22	3.966	201.620	3218.966	1349.853
## 5431	458479.0	81.61	3.966	266.020	3218.966	6.000
## 5432	437320.7	71.74	4.468	202.430	3218.966	8.660
## 5433	428806.5	68.66	4.449	314.730	3218.966	9.240
## 5434	417290.4	65.95	4.301	148.320	6.730	3.050
## 5435	1230596.8	44.30	2.572	6855.587	3218.966	1349.853
## 5436	1266229.1	44.58	2.548	6855.587	3218.966	1349.853
## 5437	1230592.0	43.96	2.514	6855.587	3218.966	1349.853
## 5438	1168582.0	49.79	2.561	6855.587	3218.966	1349.853
## 5439	1266254.2	50.93	2.625	6855.587	3218.966	1349.853
## 5440	1244391.8	61.88	2.667	6855.587	3218.966	1349.853
## 5441	1301590.1	58.62	2.720	6855.587	3218.966	1349.853
## 5442	1235094.7	54.83	2.732	6855.587	3218.966	1349.853
## 5443	1463942.6	63.31	2.719	6855.587	3218.966	1349.853
## 5444	1327035.3	68.15	2.770	6855.587	3218.966	1349.853
## 5445	1242875.0	66.33	2.808	6855.587	3218.966	1349.853
## 5446	1280231.9	67.64	2.795	6855.587	3218.966	1349.853
## 5447	1263836.6	70.03	2.780	6855.587	3218.966	1349.853
## 5448	1355704.2	74.86	2.835	6855.587	3218.966	1349.853
## 5449	1226997.7	77.49	2.854	6855.587	3218.966	1349.853
## 5450	1350674.0	76.67	2.826	6855.587	3218.966	1349.853
## 5451	1365541.6	80.22	2.759	6855.587	3218.966	1349.853
## 5452	1512207.9	79.83	2.705	6855.587	3218.966	1349.853
## 5453	1371405.3	81.78	2.668	6855.587	3218.966	1349.853
## 5454	1368312.4	83.96	2.637	6855.587	3218.966	1349.853
## 5455	1280414.8	83.24	2.653	6855.587	3218.966	1349.853
## 5456	1352547.7	81.35	2.669	6855.587	3218.966	1349.853
## 5457	1330473.5	81.10	2.642	6855.587	3218.966	1349.853
## 5458	1339811.7	83.86	2.623	6855.587	3218.966	1349.853
## 5459	1314651.8	82.20	2.608	6855.587	3218.966	1349.853
## 5460	1308222.2	80.99	2.640	6855.587	3218.966	1349.853
## 5461	1409989.7	84.92	2.627	6855.587	3218.966	1349.853
## 5462	1371465.7	85.66	2.692	6855.587	3218.966	1349.853
## 5463	1471816.5	85.73	2.664	6855.587	3218.966	1349.853
## 5464	1417515.9	84.31	2.619	6855.587	3218.966	1349.853
## 5465	1345167.6	82.13	2.577	6855.587	3218.966	1349.853
## 5466	1279666.5	79.94	2.565	6855.587	3218.966	1349.853
## 5467	1252915.4	81.83	2.582	6855.587	3218.966	1349.853
## 5468	1199449.5	78.50	2.624	6855.587	3218.966	1349.853
## 5469	1219583.9	72.74	2.603	6855.587	3218.966	1349.853

## 5470	1286598.6	64.80	2.633	6855.587	3218.966	1349.853
## 5471	1238742.0	69.96	2.720	6855.587	3218.966	1349.853
## 5472	1261109.0	71.73	2.725	6855.587	3218.966	1349.853
## 5473	1294769.1	75.14	2.716	6855.587	3218.966	1349.853
## 5474	1293707.2	61.62	2.689	6855.587	3218.966	1349.853
## 5475	1291398.7	62.21	2.728	6855.587	3218.966	1349.853
## 5476	1370659.5	55.50	2.771	6855.587	3218.966	1349.853
## 5477	2149355.2	67.75	2.735	6855.587	3218.966	1349.853
## 5478	1431911.0	53.55	2.708	6855.587	3218.966	1349.853
## 5479	1630564.5	50.81	2.843	6855.587	3218.966	1349.853
## 5480	1842172.5	55.31	2.869	6855.587	3218.966	1349.853
## 5481	2495489.2	58.86	2.886	6855.587	3218.966	1349.853
## 5482	1230012.2	52.45	2.943	6855.587	3218.966	1349.853
## 5483	1224475.1	52.74	2.976	6855.587	3218.966	1349.853
## 5484	1193199.4	41.74	2.983	6855.587	3218.966	1349.853
## 5485	1243370.7	50.25	3.016	6855.587	3218.966	1349.853
## 5486	1158698.4	47.94	3.010	6855.587	3218.966	1349.853
## 5487	1343773.9	45.96	2.989	6855.587	3218.966	1349.853
## 5488	1227893.9	40.34	3.022	6855.587	3218.966	1349.853
## 5489	1335233.7	58.20	3.045	6855.587	3218.966	1349.853
## 5490	1240921.2	67.77	3.065	6855.587	3218.966	1349.853
## 5491	1316385.4	63.56	3.288	6855.587	3218.966	1349.853
## 5492	1283716.8	58.35	3.459	6855.587	3218.966	1349.853
## 5493	1348410.1	65.28	3.488	6855.587	3218.966	1349.853
## 5494	1284334.8	71.17	3.473	6855.587	3218.966	1349.853
## 5495	1316849.4	66.57	3.524	6855.587	3218.966	1349.853
## 5496	1350646.2	69.45	3.622	6855.587	3218.966	1349.853
## 5497	1348031.6	73.19	3.743	6855.587	3218.966	1349.853
## 5498	1563140.9	74.98	3.807	6855.587	3218.966	1349.853
## 5499	1379651.9	76.47	3.810	6855.587	3218.966	1349.853
## 5500	1370920.9	68.75	3.906	6855.587	3218.966	1349.853
## 5501	1325022.8	77.39	3.899	6855.587	3218.966	1349.853
## 5502	1373907.2	73.31	3.907	6855.587	3218.966	1349.853
## 5503	1406124.1	82.10	3.786	6855.587	3218.966	1349.853
## 5504	1541745.6	83.59	3.699	6855.587	3218.966	1349.853
## 5505	1442092.1	82.75	3.648	6855.587	3218.966	1349.853
## 5506	1451392.7	85.21	3.637	6855.587	3218.966	1349.853
## 5507	1363167.9	84.06	3.594	6855.587	3218.966	1349.853
## 5508	1429829.4	84.93	3.524	6855.587	3218.966	1349.853
## 5509	1414564.5	84.33	3.480	6855.587	3218.966	1349.853
## 5510	1380257.1	85.96	3.575	6855.587	3218.966	1349.853
## 5511	1416005.6	84.60	3.651	6855.587	3218.966	1349.853
## 5512	1426418.5	86.24	3.682	6855.587	3218.966	1349.853
## 5513	1518790.9	87.73	3.684	6855.587	3218.966	1349.853
## 5514	1514056.0	88.27	3.638	6855.587	3218.966	1349.853
## 5515	1629066.9	87.93	3.554	6855.587	3218.966	1349.853
## 5516	1573898.6	86.49	3.523	6855.587	3218.966	1349.853
## 5517	1465089.9	88.65	3.533	6855.587	3218.966	1349.853
## 5518	1429345.9	79.15	3.546	6855.587	3218.966	1349.853
## 5519	1372500.6	83.11	3.526	6855.587	3218.966	1349.853
## 5520	1338657.9	78.75	3.467	6855.587	3218.966	1349.853
## 5521	1311775.8	81.51	3.355	6855.587	3218.966	1349.853
## 5522	1443884.4	71.68	3.285	6855.587	3218.966	1349.853
## 5523	1384721.8	73.79	3.274	6855.587	3218.966	1349.853

## 5524	1465283.3	67.65	3.353	6855.587	3218.966	1349.853
## 5525	1472663.1	71.05	3.372	6855.587	3218.966	1349.853
## 5526	1553629.6	58.04	3.332	6855.587	3218.966	1349.853
## 5527	1456957.4	63.11	3.297	8894.840	10678.050	342.830
## 5528	1510397.3	66.09	3.308	3378.960	215.220	162.510
## 5529	2338832.4	66.36	3.236	224.080	292.940	77126.160
## 5530	1632894.6	53.14	3.172	2966.710	59.470	2100.010
## 5531	1781528.8	49.36	3.158	4462.950	3218.966	292.360
## 5532	1991824.1	58.58	3.159	873.380	15.150	505.720
## 5533	2554482.8	54.62	3.112	3099.340	16.140	1339.100
## 5534	1537139.6	47.60	3.129	5363.520	53918.620	193.950
## 5535	1478537.9	55.83	3.157	4525.510	23319.850	120.180
## 5536	1369125.4	54.66	3.261	7924.930	13698.330	83.040
## 5537	1394841.0	58.04	3.268	919.820	4005.700	90.560
## 5538	1320301.6	60.65	3.290	1119.340	2578.640	82.500
## 5539	1396150.1	60.69	3.360	44153.980	1873.540	228.690
## 5540	1442988.4	52.89	3.409	6997.370	1891.530	115.260
## 5541	1511041.7	52.75	3.510	15632.400	6962.910	24.900
## 5542	1412065.0	61.10	3.555	7826.680	6839.780	2.000
## 5543	1453047.0	64.05	3.630	22838.350	998.950	7.200
## 5544	1470764.4	61.64	3.669	5772.820	286.180	3.570
## 5545	1522421.1	65.81	3.734	4150.560	184.150	6.240
## 5546	1469593.4	67.91	3.787	4355.720	91.370	4.080
## 5547	1499727.0	69.11	3.845	8547.510	93.820	1349.853
## 5548	1764847.9	73.49	3.891	9057.890	3218.966	46.400
## 5549	1580732.7	71.59	3.891	5032.340	3521.710	15.900
## 5550	1433391.0	70.04	3.877	5206.600	207.270	0.200
## 5551	1456997.2	69.11	3.814	5821.790	3218.966	-0.200
## 5552	1512227.3	77.15	3.749	15959.120	3218.966	30.120
## 5553	1470792.4	75.52	3.688	8891.080	3218.966	8.340
## 5554	1522978.5	72.36	3.630	6962.990	3218.966	7.000
## 5555	1596036.7	78.31	3.561	10926.020	3218.966	967.950
## 5556	1640476.8	80.33	3.501	8200.120	5.800	64.710
## 5557	1623442.2	81.12	3.452	9356.400	351.800	0.240
## 5558	1587499.8	81.33	3.393	8270.460	76.400	0.060
## 5559	1532316.8	79.84	3.346	7354.180	244.000	0.990
## 5560	1492389.0	85.72	3.286	4579.580	238.800	1349.853
## 5561	1659222.0	81.05	3.227	11507.920	254.400	90.790
## 5562	1471261.8	78.16	3.256	4989.730	125.200	15.750
## 5563	1582168.3	80.32	3.311	6182.240	246.400	31.540
## 5564	1487797.5	82.89	3.407	1476.420	77.440	7.240
## 5565	1608277.7	84.05	3.417	25778.960	173.200	51.520
## 5566	1641867.9	83.47	3.494	13884.350	122.000	112.900
## 5567	1720221.9	84.72	3.571	2549.920	133.060	2.330
## 5568	1724669.8	80.49	3.620	6741.360	81.740	0.020
## 5569	1710923.9	83.72	3.638	24675.170	73.500	63.400
## 5570	1609811.8	83.71	3.730	22865.190	31.760	197.480
## 5571	1447614.1	76.71	3.717	9997.120	4.000	67.580
## 5572	1555672.5	73.58	3.721	11644.300	112.910	6.700
## 5573	1495607.1	78.04	3.666	4472.550	50.820	4.250
## 5574	1574408.7	72.05	3.617	6657.700	3218.966	47.010
## 5575	1494417.1	69.88	3.601	2360.140	3218.966	22.590
## 5576	1577486.3	71.45	3.594	2139.700	3218.966	1.600
## 5577	1569502.0	72.90	3.506	6057.960	99.850	159.000

## 5578	1001943.8	14.48	2.788	6855.587	3218.966	1349.853
## 5579	955338.3	20.84	2.771	6855.587	3218.966	1349.853
## 5580	916289.2	27.84	2.747	6855.587	3218.966	1349.853
## 5581	863917.4	33.32	2.753	6855.587	3218.966	1349.853
## 5582	990152.3	34.78	2.766	6855.587	3218.966	1349.853
## 5583	899352.4	35.10	2.805	6855.587	3218.966	1349.853
## 5584	894865.3	40.54	2.834	6855.587	3218.966	1349.853
## 5585	873354.6	39.51	2.831	6855.587	3218.966	1349.853
## 5586	1041202.1	41.39	2.826	6855.587	3218.966	1349.853
## 5587	919839.2	54.31	2.849	6855.587	3218.966	1349.853
## 5588	882637.0	43.30	2.885	6855.587	3218.966	1349.853
## 5589	844958.5	45.85	2.895	6855.587	3218.966	1349.853
## 5590	816838.3	46.50	2.935	6855.587	3218.966	1349.853
## 5591	1009797.1	60.05	2.981	6855.587	3218.966	1349.853
## 5592	907262.5	45.50	2.983	6855.587	3218.966	1349.853
## 5593	885613.9	56.75	2.961	6855.587	3218.966	1349.853
## 5594	1008483.1	67.88	2.906	6855.587	3218.966	1349.853
## 5595	1052429.0	65.70	2.857	6855.587	3218.966	1349.853
## 5596	1007574.7	59.42	2.830	6855.587	3218.966	1349.853
## 5597	973105.3	60.97	2.805	6855.587	3218.966	1349.853
## 5598	940405.0	69.72	2.810	6855.587	3218.966	1349.853
## 5599	1087578.8	65.47	2.815	6855.587	3218.966	1349.853
## 5600	1058250.9	76.67	2.806	6855.587	3218.966	1349.853
## 5601	959229.1	74.25	2.796	6855.587	3218.966	1349.853
## 5602	922341.8	71.79	2.784	6855.587	3218.966	1349.853
## 5603	953393.0	71.35	2.792	6855.587	3218.966	1349.853
## 5604	1057295.9	69.16	2.792	6855.587	3218.966	1349.853
## 5605	924011.8	67.47	2.810	6855.587	3218.966	1349.853
## 5606	932397.0	67.05	2.796	6855.587	3218.966	1349.853
## 5607	922328.0	62.57	2.770	6855.587	3218.966	1349.853
## 5608	976453.3	70.66	2.735	6855.587	3218.966	1349.853
## 5609	967310.8	62.75	2.717	6855.587	3218.966	1349.853
## 5610	855046.9	55.34	2.716	6855.587	3218.966	1349.853
## 5611	844373.3	55.63	2.718	6855.587	3218.966	1349.853
## 5612	891152.3	62.01	2.717	6855.587	3218.966	1349.853
## 5613	972405.4	52.02	2.776	6855.587	3218.966	1349.853
## 5614	917883.2	44.56	2.878	6855.587	3218.966	1349.853
## 5615	882180.9	41.25	2.919	6855.587	3218.966	1349.853
## 5616	875038.8	47.10	2.938	6855.587	3218.966	1349.853
## 5617	968270.7	36.45	2.938	6855.587	3218.966	1349.853
## 5618	935481.3	38.50	2.961	6855.587	3218.966	1349.853
## 5619	852452.9	40.52	3.030	6855.587	3218.966	1349.853
## 5620	1166142.9	32.94	3.070	6855.587	3218.966	1349.853
## 5621	1000582.1	33.60	3.065	6855.587	3218.966	1349.853
## 5622	1111215.7	21.64	3.132	6855.587	3218.966	1349.853
## 5623	1179036.3	23.01	3.139	6855.587	3218.966	1349.853
## 5624	1648829.2	24.18	3.150	6855.587	3218.966	1349.853
## 5625	811318.3	19.29	3.177	6855.587	3218.966	1349.853
## 5626	894280.2	24.05	3.193	6855.587	3218.966	1349.853
## 5627	771315.6	18.55	3.215	6855.587	3218.966	1349.853
## 5628	764014.8	14.64	3.232	6855.587	3218.966	1349.853
## 5629	775910.4	9.51	3.243	6855.587	3218.966	1349.853
## 5630	904261.7	13.29	3.240	6855.587	3218.966	1349.853
## 5631	931939.5	16.87	3.255	6855.587	3218.966	1349.853

## 5632	968694.4	21.82	3.263	6855.587	3218.966	1349.853
## 5633	888869.3	16.50	3.281	6855.587	3218.966	1349.853
## 5634	977070.6	18.49	3.437	6855.587	3218.966	1349.853
## 5635	860255.6	30.53	3.600	6855.587	3218.966	1349.853
## 5636	871024.3	35.76	3.634	6855.587	3218.966	1349.853
## 5637	834621.4	28.89	3.624	6855.587	3218.966	1349.853
## 5638	841889.1	28.60	3.638	6855.587	3218.966	1349.853
## 5639	947753.3	34.77	3.720	6855.587	3218.966	1349.853
## 5640	874446.3	43.69	3.823	6855.587	3218.966	1349.853
## 5641	965056.4	39.32	3.919	6855.587	3218.966	1349.853
## 5642	847246.5	52.68	3.988	6855.587	3218.966	1349.853
## 5643	1016752.6	50.81	4.078	6855.587	3218.966	1349.853
## 5644	903864.0	54.09	4.095	6855.587	3218.966	1349.853
## 5645	907110.8	56.38	4.101	6855.587	3218.966	1349.853
## 5646	972373.8	63.11	4.034	6855.587	3218.966	1349.853
## 5647	1075687.7	66.16	3.973	6855.587	3218.966	1349.853
## 5648	984336.0	64.19	3.924	6855.587	3218.966	1349.853
## 5649	971422.7	59.16	3.873	6855.587	3218.966	1349.853
## 5650	977103.6	62.59	3.851	6855.587	3218.966	1349.853
## 5651	1048866.3	65.25	3.815	6855.587	3218.966	1349.853
## 5652	1107366.1	67.86	3.784	6855.587	3218.966	1349.853
## 5653	953252.1	68.90	3.827	6855.587	3218.966	1349.853
## 5654	980642.1	73.34	3.882	6855.587	3218.966	1349.853
## 5655	929096.9	67.45	3.898	6855.587	3218.966	1349.853
## 5656	1063818.2	68.10	3.903	6855.587	3218.966	1349.853
## 5657	955506.9	68.30	3.880	6855.587	3218.966	1349.853
## 5658	943237.1	64.05	3.820	6855.587	3218.966	1349.853
## 5659	969611.3	65.01	3.796	6855.587	3218.966	1349.853
## 5660	957298.3	63.79	3.784	6855.587	3218.966	1349.853
## 5661	1021392.0	64.83	3.809	6855.587	3218.966	1349.853
## 5662	890661.8	58.28	3.809	6855.587	3218.966	1349.853
## 5663	876584.0	54.09	3.758	6855.587	3218.966	1349.853
## 5664	912857.1	63.45	3.684	6855.587	3218.966	1349.853
## 5665	1070390.0	50.21	3.633	6855.587	3218.966	1349.853
## 5666	936751.7	53.90	3.583	6855.587	3218.966	1349.853
## 5667	942319.7	51.61	3.618	6855.587	3218.966	1349.853
## 5668	941675.9	42.09	3.604	6855.587	3218.966	1349.853
## 5669	1011321.2	35.40	3.586	6855.587	3218.966	1349.853
## 5670	1037687.1	40.75	3.570	10215.770	4613.060	191.710
## 5671	905400.0	41.85	3.571	1100.080	973.560	31.810
## 5672	1230011.9	32.76	3.536	247.580	387.880	40362.070
## 5673	1059676.6	38.51	3.501	3966.040	23.470	2363.990
## 5674	1158709.0	34.48	3.470	7081.760	48.000	94.050
## 5675	1198670.2	29.53	3.445	3067.810	3218.966	383.980
## 5676	1601585.7	24.46	3.413	709.320	0.030	1065.700
## 5677	908853.2	18.75	3.402	3392.380	25557.030	205.290
## 5678	954576.9	23.29	3.439	3737.240	20629.400	169.850
## 5679	780607.5	25.90	3.523	1128.250	8721.230	129.340
## 5680	811365.4	14.02	3.542	1658.120	4319.360	101.860
## 5681	770157.3	22.91	3.568	388.590	1327.780	126.720
## 5682	979552.3	27.86	3.633	37980.280	2731.050	108.410
## 5683	999785.5	23.92	3.655	10333.240	3700.620	66.010
## 5684	975500.9	25.56	3.703	7763.370	7366.750	33.480
## 5685	919301.8	29.88	3.751	15946.500	4605.020	2.000

## 5686	927732.0	23.79	3.827	15284.470	1338.940	1349.853
## 5687	954233.9	30.58	3.876	12923.380	404.230	0.400
## 5688	891154.2	37.13	3.867	4935.360	176.820	3.850
## 5689	844490.9	52.27	3.889	5767.410	126.670	2.770
## 5690	871945.6	36.25	3.921	7182.510	120.760	9.340
## 5691	1132064.2	36.54	3.957	9295.460	3218.966	43.350
## 5692	857811.2	40.65	4.025	3668.820	4728.850	34.100
## 5693	896979.9	55.30	4.046	3255.990	1157.630	25.590
## 5694	875372.9	47.51	4.023	2283.400	0.330	24.940
## 5695	993311.6	44.47	3.991	11685.510	3218.966	78.210
## 5696	967729.3	52.06	3.947	7071.550	3218.966	408.250
## 5697	896295.4	57.59	3.899	4534.300	3218.966	103.830
## 5698	991054.5	65.25	3.850	8089.780	3218.966	303.310
## 5699	1037464.3	64.75	3.798	4641.390	30.600	50.930
## 5700	1079386.9	55.78	3.746	7338.720	324.800	44.640
## 5701	977950.3	63.39	3.683	5288.060	244.820	42.740
## 5702	1033552.2	69.32	3.629	5015.300	438.000	4.720
## 5703	988764.8	64.42	3.577	2925.880	253.200	1349.853
## 5704	1182901.6	69.08	3.538	6364.530	277.200	62.070
## 5705	979848.7	67.48	3.561	6891.020	80.400	23.660
## 5706	968502.4	70.45	3.610	2418.700	89.010	9.520
## 5707	954396.8	67.88	3.701	3351.060	156.530	4.240
## 5708	1068346.8	70.15	3.698	17749.810	377.880	6.360
## 5709	1007906.4	70.09	3.772	10965.650	130.690	0.320
## 5710	969387.5	69.41	3.840	3810.180	27.300	1.020
## 5711	945318.5	63.91	3.874	6243.660	18.300	48.060
## 5712	987264.7	66.11	3.884	10904.290	38.810	23.950
## 5713	1088248.4	65.06	3.921	5494.100	3218.966	39.660
## 5714	901709.8	59.38	3.988	5593.110	3218.966	62.880
## 5715	899768.4	54.12	4.056	3688.630	7.640	1349.853
## 5716	919595.4	50.98	4.018	3579.040	3218.966	1349.853
## 5717	1069112.0	57.21	4.027	4298.340	3218.966	12.030
## 5718	982523.3	47.35	4.029	1686.430	3218.966	13.850
## 5719	918170.5	46.33	4.000	412.060	3218.966	6.100
## 5720	921264.5	49.65	3.917	3605.710	55.980	0.280
## 5721	1086533.2	30.27	2.580	6855.587	3218.966	1349.853
## 5722	1075656.3	23.04	2.572	6855.587	3218.966	1349.853
## 5723	1052034.7	24.13	2.550	6855.587	3218.966	1349.853
## 5724	991941.7	21.84	2.586	6855.587	3218.966	1349.853
## 5725	1063557.5	32.49	2.620	6855.587	3218.966	1349.853
## 5726	1023997.7	33.40	2.684	6855.587	3218.966	1349.853
## 5727	1006597.7	36.70	2.692	6855.587	3218.966	1349.853
## 5728	1015196.5	32.30	2.717	6855.587	3218.966	1349.853
## 5729	1168826.4	41.31	2.725	6855.587	3218.966	1349.853
## 5730	1082158.2	37.30	2.750	6855.587	3218.966	1349.853
## 5731	1043388.8	46.79	2.765	6855.587	3218.966	1349.853
## 5732	1067340.7	45.29	2.776	6855.587	3218.966	1349.853
## 5733	1063960.1	40.20	2.766	6855.587	3218.966	1349.853
## 5734	1175738.2	41.50	2.771	6855.587	3218.966	1349.853
## 5735	1116439.0	40.23	2.788	6855.587	3218.966	1349.853
## 5736	1163234.3	50.59	2.776	6855.587	3218.966	1349.853
## 5737	1246654.2	56.97	2.737	6855.587	3218.966	1349.853
## 5738	1305068.1	60.13	2.700	6855.587	3218.966	1349.853
## 5739	1217199.4	63.36	2.684	6855.587	3218.966	1349.853

## 5740	1202963.1	54.90	2.674	6855.587	3218.966	1349.853
## 5741	1174209.5	66.00	2.715	6855.587	3218.966	1349.853
## 5742	1273279.8	69.39	2.728	6855.587	3218.966	1349.853
## 5743	1176079.6	60.93	2.711	6855.587	3218.966	1349.853
## 5744	1179788.4	69.06	2.699	6855.587	3218.966	1349.853
## 5745	1192213.9	70.77	2.691	6855.587	3218.966	1349.853
## 5746	1211136.6	70.07	2.690	6855.587	3218.966	1349.853
## 5747	1338132.7	69.21	2.690	6855.587	3218.966	1349.853
## 5748	1285976.5	70.24	2.723	6855.587	3218.966	1349.853
## 5749	1353838.4	66.19	2.732	6855.587	3218.966	1349.853
## 5750	1173131.6	70.59	2.731	6855.587	3218.966	1349.853
## 5751	1223355.5	64.13	2.773	6855.587	3218.966	1349.853
## 5752	1172672.3	63.30	2.780	6855.587	3218.966	1349.853
## 5753	1111170.9	62.40	2.800	6855.587	3218.966	1349.853
## 5754	1110941.8	60.11	2.793	6855.587	3218.966	1349.853
## 5755	1109216.4	62.67	2.759	6855.587	3218.966	1349.853
## 5756	1162042.2	57.10	2.745	6855.587	3218.966	1349.853
## 5757	1133913.3	49.91	2.762	6855.587	3218.966	1349.853
## 5758	1156003.7	48.09	2.762	6855.587	3218.966	1349.853
## 5759	1144854.6	42.16	2.748	6855.587	3218.966	1349.853
## 5760	1163878.5	46.74	2.729	6855.587	3218.966	1349.853
## 5761	1175326.2	38.99	2.737	6855.587	3218.966	1349.853
## 5762	1172155.3	31.34	2.758	6855.587	3218.966	1349.853
## 5763	1866681.6	25.30	2.742	6855.587	3218.966	1349.853
## 5764	1220115.8	33.00	2.712	6855.587	3218.966	1349.853
## 5765	1434908.1	33.90	2.728	6855.587	3218.966	1349.853
## 5766	1627904.7	31.51	2.778	6855.587	3218.966	1349.853
## 5767	2225016.7	29.81	2.781	6855.587	3218.966	1349.853
## 5768	1001790.2	25.19	2.829	6855.587	3218.966	1349.853
## 5769	1153596.5	23.76	2.882	6855.587	3218.966	1349.853
## 5770	1052609.2	22.44	2.911	6855.587	3218.966	1349.853
## 5771	1088025.8	32.70	2.973	6855.587	3218.966	1349.853
## 5772	1026439.9	32.23	3.008	6855.587	3218.966	1349.853
## 5773	1179420.5	14.56	3.011	6855.587	3218.966	1349.853
## 5774	1150003.4	16.81	3.037	6855.587	3218.966	1349.853
## 5775	1203399.6	39.39	3.051	6855.587	3218.966	1349.853
## 5776	1099714.9	26.10	3.101	6855.587	3218.966	1349.853
## 5777	1229257.7	34.99	3.232	6855.587	3218.966	1349.853
## 5778	1159089.6	31.60	3.372	6855.587	3218.966	1349.853
## 5779	1115504.3	40.19	3.406	6855.587	3218.966	1349.853
## 5780	1140578.2	41.11	3.414	6855.587	3218.966	1349.853
## 5781	1179125.5	38.16	3.461	6855.587	3218.966	1349.853
## 5782	1206252.1	42.87	3.532	6855.587	3218.966	1349.853
## 5783	1192982.1	39.94	3.611	6855.587	3218.966	1349.853
## 5784	1304481.8	42.86	3.636	6855.587	3218.966	1349.853
## 5785	1178841.1	39.81	3.663	6855.587	3218.966	1349.853
## 5786	1244956.9	41.20	3.735	6855.587	3218.966	1349.853
## 5787	1270025.7	50.29	3.767	6855.587	3218.966	1349.853
## 5788	1244542.3	41.11	3.828	6855.587	3218.966	1349.853
## 5789	1278304.3	50.56	3.795	6855.587	3218.966	1349.853
## 5790	1297584.9	54.81	3.763	6855.587	3218.966	1349.853
## 5791	1311690.1	61.10	3.735	6855.587	3218.966	1349.853
## 5792	1289151.8	62.30	3.697	6855.587	3218.966	1349.853
## 5793	1244382.0	59.54	3.661	6855.587	3218.966	1349.853

## 5794	1333347.8	67.01	3.597	6855.587	3218.966	1349.853
## 5795	1338862.6	68.49	3.540	6855.587	3218.966	1349.853
## 5796	1245772.7	68.18	3.532	6855.587	3218.966	1349.853
## 5797	1292830.9	74.11	3.545	6855.587	3218.966	1349.853
## 5798	1248330.1	71.30	3.547	6855.587	3218.966	1349.853
## 5799	1402233.7	72.19	3.554	6855.587	3218.966	1349.853
## 5800	1356689.9	67.65	3.542	6855.587	3218.966	1349.853
## 5801	1412960.0	70.55	3.499	6855.587	3218.966	1349.853
## 5802	1328740.7	71.61	3.485	6855.587	3218.966	1349.853
## 5803	1283849.4	70.37	3.511	6855.587	3218.966	1349.853
## 5804	1280959.0	58.31	3.566	6855.587	3218.966	1349.853
## 5805	1197019.4	54.82	3.596	6855.587	3218.966	1349.853
## 5806	1173059.8	55.06	3.581	6855.587	3218.966	1349.853
## 5807	1160619.6	61.77	3.538	6855.587	3218.966	1349.853
## 5808	1277882.8	58.74	3.498	6855.587	3218.966	1349.853
## 5809	1247130.2	47.43	3.491	6855.587	3218.966	1349.853
## 5810	1214944.3	45.62	3.548	6855.587	3218.966	1349.853
## 5811	1274463.0	37.02	3.550	6855.587	3218.966	1349.853
## 5812	1315684.9	35.04	3.527	6855.587	3218.966	1349.853
## 5813	1302499.2	32.87	3.505	17118.580	14927.300	309.490
## 5814	1230118.0	36.64	3.479	2513.130	581.970	69.520
## 5815	1906713.4	36.37	3.424	256.950	1053.980	79621.200
## 5816	1292436.2	34.53	3.378	4594.560	305.470	1781.240
## 5817	1548661.4	17.05	3.331	2782.390	120.000	141.210
## 5818	1682368.3	25.01	3.266	7400.390	89.000	283.080
## 5819	2263722.7	25.59	3.173	1284.190	30.330	1059.900
## 5820	1264014.2	34.12	3.119	5251.980	56106.200	134.700
## 5821	1208191.6	37.21	3.095	6453.630	22866.830	126.870
## 5822	1134767.3	27.49	3.077	1934.800	14627.460	112.200
## 5823	1116295.2	31.56	3.055	2827.980	3671.370	119.550
## 5824	1079398.8	33.15	3.038	2464.600	2126.510	112.010
## 5825	1208825.6	31.65	3.031	42353.770	4696.860	231.920
## 5826	1238844.6	22.00	3.103	8123.920	7618.890	127.050
## 5827	1330451.5	22.52	3.113	15838.590	10710.900	14.960
## 5828	1224915.7	27.89	3.129	9156.060	9181.740	3.200
## 5829	1239813.3	27.39	3.191	11028.340	3211.730	21.000
## 5830	1243814.8	35.30	3.286	15255.040	285.890	7.740
## 5831	1201511.6	47.76	3.486	6504.930	48.970	4.590
## 5832	1215354.4	44.04	3.664	4605.490	49.080	2.600
## 5833	1239423.2	51.56	3.750	5694.250	9.660	7.090
## 5834	1460234.3	48.48	3.854	6660.450	3218.966	49.150
## 5835	1323004.7	46.84	3.901	8316.490	3192.240	24.230
## 5836	1220815.3	43.57	3.936	3677.880	1165.880	37.890
## 5837	1248950.6	57.66	3.927	2984.540	7.760	203.990
## 5838	1359770.7	52.86	3.903	10188.760	3218.966	308.080
## 5839	1353285.1	50.22	3.870	8490.060	3218.966	250.130
## 5840	1331514.4	55.24	3.837	6415.860	3218.966	179.280
## 5841	1424500.5	54.89	3.804	8215.270	3218.966	277.140
## 5842	1374891.4	57.29	3.764	9160.250	-2.000	127.560
## 5843	1436383.8	65.11	3.741	10245.250	527.400	78.070
## 5844	1384584.6	64.92	3.723	6926.970	599.000	5.660
## 5845	1386407.2	66.88	3.735	6390.330	753.880	8.580
## 5846	1355600.0	76.54	3.693	2864.010	346.020	1349.853
## 5847	1456300.9	74.47	3.646	7791.470	306.700	31.440

## 5848	1332594.1	67.24	3.613	6062.570	85.840	1.600
## 5849	1347175.9	74.06	3.585	4142.860	102.500	23.840
## 5850	1344724.0	73.31	3.570	4473.900	125.460	2.530
## 5851	1439607.4	73.16	3.528	40493.450	83.460	44.560
## 5852	1504545.9	71.73	3.509	11523.220	78.180	6.430
## 5853	1560590.1	65.77	3.545	1661.070	41.940	1.950
## 5854	1464462.9	69.07	3.558	6068.270	-20.000	85.740
## 5855	1360517.5	71.56	3.556	17423.040	14.940	58.910
## 5856	1392143.8	67.41	3.596	10220.450	22.800	145.190
## 5857	1306644.2	59.39	3.659	10525.100	3218.966	11.140
## 5858	1276609.4	59.81	3.765	11062.120	72.640	6.000
## 5859	1307928.0	56.08	3.789	4578.460	51.730	3.000
## 5860	1400160.9	50.14	3.779	6094.230	3218.966	33.940
## 5861	1409545.0	39.38	3.760	1570.230	3218.966	26.310
## 5862	1326197.2	49.56	3.750	3138.860	3218.966	6.170
## 5863	1316542.6	41.80	3.686	4864.300	101.340	250.600
## 5864	543384.0	54.34	2.962	6855.587	3218.966	1349.853
## 5865	575710.0	49.96	2.828	6855.587	3218.966	1349.853
## 5866	508794.9	58.22	2.915	6855.587	3218.966	1349.853
## 5867	491510.6	52.77	2.825	6855.587	3218.966	1349.853
## 5868	554972.4	55.92	2.877	6855.587	3218.966	1349.853
## 5869	588363.6	52.33	3.034	6855.587	3218.966	1349.853
## 5870	519914.1	61.46	3.054	6855.587	3218.966	1349.853
## 5871	478021.7	60.05	2.980	6855.587	3218.966	1349.853
## 5872	505907.4	63.66	3.086	6855.587	3218.966	1349.853
## 5873	582552.3	65.29	3.004	6855.587	3218.966	1349.853
## 5874	549528.2	69.74	3.109	6855.587	3218.966	1349.853
## 5875	492364.8	66.42	3.050	6855.587	3218.966	1349.853
## 5876	477615.9	69.76	3.105	6855.587	3218.966	1349.853
## 5877	582846.2	71.06	3.127	6855.587	3218.966	1349.853
## 5878	564345.6	73.88	3.145	6855.587	3218.966	1349.853
## 5879	504403.2	78.32	3.120	6855.587	3218.966	1349.853
## 5880	484097.0	76.67	3.058	6855.587	3218.966	1349.853
## 5881	556046.1	82.82	2.941	6855.587	3218.966	1349.853
## 5882	607218.6	89.67	3.057	6855.587	3218.966	1349.853
## 5883	529418.6	83.49	2.935	6855.587	3218.966	1349.853
## 5884	484327.6	90.32	3.084	6855.587	3218.966	1349.853
## 5885	507168.8	92.89	2.978	6855.587	3218.966	1349.853
## 5886	570069.5	91.03	3.100	6855.587	3218.966	1349.853
## 5887	558837.3	91.80	2.971	6855.587	3218.966	1349.853
## 5888	491115.9	88.44	3.112	6855.587	3218.966	1349.853
## 5889	469598.6	85.03	3.017	6855.587	3218.966	1349.853
## 5890	579544.2	86.13	3.123	6855.587	3218.966	1349.853
## 5891	583080.0	88.37	3.049	6855.587	3218.966	1349.853
## 5892	500945.6	89.88	3.041	6855.587	3218.966	1349.853
## 5893	465993.5	84.99	3.022	6855.587	3218.966	1349.853
## 5894	524658.1	83.80	3.087	6855.587	3218.966	1349.853
## 5895	589091.0	84.04	2.961	6855.587	3218.966	1349.853
## 5896	536871.6	85.52	3.028	6855.587	3218.966	1349.853
## 5897	492263.0	85.75	2.939	6855.587	3218.966	1349.853
## 5898	481523.9	86.01	3.001	6855.587	3218.966	1349.853
## 5899	599759.4	77.04	2.924	6855.587	3218.966	1349.853
## 5900	559285.3	75.48	3.080	6855.587	3218.966	1349.853
## 5901	522467.5	68.12	3.014	6855.587	3218.966	1349.853

## 5902	476967.7	68.76	3.130	6855.587	3218.966	1349.853
## 5903	565390.4	71.04	3.009	6855.587	3218.966	1349.853
## 5904	588592.6	61.24	3.130	6855.587	3218.966	1349.853
## 5905	524316.2	58.83	3.047	6855.587	3218.966	1349.853
## 5906	522296.7	55.33	3.162	6855.587	3218.966	1349.853
## 5907	500250.8	51.17	3.041	6855.587	3218.966	1349.853
## 5908	585175.2	60.51	3.091	6855.587	3218.966	1349.853
## 5909	537455.7	59.15	3.125	6855.587	3218.966	1349.853
## 5910	555075.3	57.06	3.236	6855.587	3218.966	1349.853
## 5911	428953.6	49.67	3.148	6855.587	3218.966	1349.853
## 5912	592947.8	43.43	3.287	6855.587	3218.966	1349.853
## 5913	613899.2	49.98	3.312	6855.587	3218.966	1349.853
## 5914	533414.6	56.75	3.336	6855.587	3218.966	1349.853
## 5915	499081.8	53.03	3.231	6855.587	3218.966	1349.853
## 5916	586886.2	44.88	3.348	6855.587	3218.966	1349.853
## 5917	628063.9	51.51	3.381	6855.587	3218.966	1349.853
## 5918	556485.1	61.77	3.430	6855.587	3218.966	1349.853
## 5919	526904.1	53.59	3.398	6855.587	3218.966	1349.853
## 5920	570879.0	56.96	3.674	6855.587	3218.966	1349.853
## 5921	607294.6	64.22	3.630	6855.587	3218.966	1349.853
## 5922	558239.3	70.12	3.892	6855.587	3218.966	1349.853
## 5923	522673.6	62.53	3.716	6855.587	3218.966	1349.853
## 5924	508432.2	67.64	3.772	6855.587	3218.966	1349.853
## 5925	620087.3	73.03	3.818	6855.587	3218.966	1349.853
## 5926	597644.0	61.05	4.089	6855.587	3218.966	1349.853
## 5927	534597.7	75.93	3.917	6855.587	3218.966	1349.853
## 5928	496010.2	73.38	4.151	6855.587	3218.966	1349.853
## 5929	612337.3	73.56	4.193	6855.587	3218.966	1349.853
## 5930	603024.8	74.04	4.202	6855.587	3218.966	1349.853
## 5931	524559.9	72.62	3.990	6855.587	3218.966	1349.853
## 5932	503295.3	78.62	3.933	6855.587	3218.966	1349.853
## 5933	545109.3	81.87	3.893	6855.587	3218.966	1349.853
## 5934	616702.0	84.57	3.981	6855.587	3218.966	1349.853
## 5935	546675.7	87.96	3.935	6855.587	3218.966	1349.853
## 5936	501780.7	90.69	3.807	6855.587	3218.966	1349.853
## 5937	506343.8	95.36	3.842	6855.587	3218.966	1349.853
## 5938	593234.3	88.57	3.793	6855.587	3218.966	1349.853
## 5939	591703.8	86.01	3.779	6855.587	3218.966	1349.853
## 5940	511316.3	88.59	3.697	6855.587	3218.966	1349.853
## 5941	479256.8	86.75	3.694	6855.587	3218.966	1349.853
## 5942	572603.3	89.80	3.803	6855.587	3218.966	1349.853
## 5943	603147.3	85.61	3.794	6855.587	3218.966	1349.853
## 5944	526641.2	87.40	3.743	6855.587	3218.966	1349.853
## 5945	503721.0	91.59	3.663	6855.587	3218.966	1349.853
## 5946	537124.8	91.61	3.798	6855.587	3218.966	1349.853
## 5947	608390.9	89.06	3.771	6855.587	3218.966	1349.853
## 5948	576837.1	77.49	3.784	6855.587	3218.966	1349.853
## 5949	528486.4	82.51	3.789	6855.587	3218.966	1349.853
## 5950	510243.8	82.27	3.877	6855.587	3218.966	1349.853
## 5951	649111.2	75.01	3.827	6855.587	3218.966	1349.853
## 5952	613531.1	70.27	3.698	6855.587	3218.966	1349.853
## 5953	537276.4	77.91	3.842	6855.587	3218.966	1349.853
## 5954	515599.7	72.79	3.843	6855.587	3218.966	1349.853
## 5955	597667.2	68.57	3.828	6855.587	3218.966	1349.853

## 5956	643125.3	55.28	3.677	25.730	274.850	14.740
## 5957	567673.9	58.97	3.669	2544.260	12.310	2.020
## 5958	577698.4	60.68	3.760	25.800	3218.966	4.700
## 5959	511883.4	57.29	3.701	24.090	3218.966	4.700
## 5960	619133.5	42.58	3.644	31.200	3218.966	21.310
## 5961	598438.0	50.53	3.489	2.420	3218.966	31.330
## 5962	575676.1	48.36	3.541	103.500	3218.966	19.630
## 5963	454412.3	48.92	3.428	242.410	1447.260	3.640
## 5964	636372.4	59.85	3.443	2.910	2655.210	77.860
## 5965	664348.2	51.00	3.477	1251.870	2536.150	21.100
## 5966	579499.9	54.51	3.660	604.050	1982.900	1349.853
## 5967	538978.7	53.59	3.675	2.400	539.320	1349.853
## 5968	588448.2	56.85	3.543	1351.160	17.810	15.970
## 5969	674919.4	55.73	3.722	992.730	13.930	25.700
## 5970	606671.5	54.12	3.781	66.870	736.800	3.940
## 5971	564304.2	56.02	3.950	353.390	232.440	1349.853
## 5972	585895.3	57.62	3.882	441.400	10.780	1.960
## 5973	659816.2	57.65	3.963	392.630	1.000	3.430
## 5974	618767.3	62.11	4.273	438.480	1.500	2.350
## 5975	561226.4	56.54	4.288	2.430	3218.966	0.680
## 5976	544408.1	67.92	4.294	341.000	1.500	1349.853
## 5977	652312.1	65.99	4.282	2.120	3218.966	34.230
## 5978	639123.4	70.28	4.254	146.910	848.670	14.510
## 5979	552529.2	67.75	4.111	82.230	169.550	16.100
## 5980	526625.5	80.11	4.088	685.440	3218.966	12.090
## 5981	609274.9	77.02	4.058	163.430	3218.966	18.340
## 5982	643603.7	76.03	4.186	312.290	3218.966	4.000
## 5983	590636.4	85.19	4.308	354.410	3218.966	1349.853
## 5984	535764.6	86.03	4.127	63.930	3218.966	0.900
## 5985	521953.8	80.06	4.277	609.750	3218.966	1.100
## 5986	642671.5	86.87	4.103	349.940	3218.966	16.640
## 5987	606309.1	88.58	4.144	499.780	3218.966	2.170
## 5988	540031.3	89.92	4.014	44.660	3218.966	1349.853
## 5989	507403.8	91.36	3.875	755.440	3218.966	1349.853
## 5990	618702.1	86.87	3.666	156.490	3218.966	9.430
## 5991	628099.1	89.80	3.723	769.080	3218.966	2.360
## 5992	530318.4	84.45	3.589	200.920	3218.966	4.480
## 5993	516352.2	83.98	3.769	24.480	3218.966	1349.853
## 5994	573084.7	84.76	3.595	6855.587	3218.966	5.970
## 5995	576620.3	90.78	3.811	69.320	3218.966	18.080
## 5996	575997.8	88.83	4.002	246.980	3218.966	24.220
## 5997	535537.0	82.50	4.055	548.620	3218.966	54.430
## 5998	504760.6	86.97	3.886	285.660	3218.966	18.650
## 5999	617405.3	83.07	4.124	341.050	3218.966	220.600
## 6000	586737.7	78.47	3.966	745.270	3218.966	46.650
## 6001	527165.7	81.93	4.125	6855.587	3218.966	1349.853
## 6002	505978.5	82.52	3.966	123.870	3218.966	1349.853
## 6003	593162.5	80.88	4.132	479.070	3218.966	6.000
## 6004	612379.9	76.03	4.468	49.380	3218.966	10.870
## 6005	541407.0	72.71	4.449	56.030	3218.966	8.690
## 6006	514756.1	70.50	4.301	6855.587	0.750	2.000
## 6007	647029.3	47.31	2.572	6855.587	3218.966	1349.853
## 6008	682919.0	47.99	2.548	6855.587	3218.966	1349.853
## 6009	658997.6	48.77	2.514	6855.587	3218.966	1349.853

## 6010	618702.8	48.77	2.561	6855.587	3218.966	1349.853
## 6011	658600.1	52.89	2.625	6855.587	3218.966	1349.853
## 6012	645386.9	53.67	2.667	6855.587	3218.966	1349.853
## 6013	668098.5	56.00	2.720	6855.587	3218.966	1349.853
## 6014	623097.9	54.53	2.732	6855.587	3218.966	1349.853
## 6015	650102.8	62.19	2.719	6855.587	3218.966	1349.853
## 6016	693058.3	64.37	2.770	6855.587	3218.966	1349.853
## 6017	675282.2	69.46	2.808	6855.587	3218.966	1349.853
## 6018	638957.3	62.71	2.795	6855.587	3218.966	1349.853
## 6019	630740.1	66.91	2.780	6855.587	3218.966	1349.853
## 6020	691498.6	67.16	2.835	6855.587	3218.966	1349.853
## 6021	690851.6	72.14	2.854	6855.587	3218.966	1349.853
## 6022	672062.1	74.74	2.826	6855.587	3218.966	1349.853
## 6023	630315.8	78.59	2.759	6855.587	3218.966	1349.853
## 6024	682012.5	82.76	2.705	6855.587	3218.966	1349.853
## 6025	684023.9	88.12	2.668	6855.587	3218.966	1349.853
## 6026	700009.8	84.90	2.637	6855.587	3218.966	1349.853
## 6027	625196.1	88.48	2.653	6855.587	3218.966	1349.853
## 6028	667353.8	80.17	2.669	6855.587	3218.966	1349.853
## 6029	718748.3	81.52	2.642	6855.587	3218.966	1349.853
## 6030	696844.4	84.17	2.623	6855.587	3218.966	1349.853
## 6031	649035.6	86.60	2.608	6855.587	3218.966	1349.853
## 6032	622112.2	79.79	2.640	6855.587	3218.966	1349.853
## 6033	698536.1	84.66	2.627	6855.587	3218.966	1349.853
## 6034	713479.9	86.31	2.692	6855.587	3218.966	1349.853
## 6035	712869.1	85.26	2.664	6855.587	3218.966	1349.853
## 6036	655284.7	80.32	2.619	6855.587	3218.966	1349.853
## 6037	689326.9	80.43	2.577	6855.587	3218.966	1349.853
## 6038	722120.0	81.32	2.565	6855.587	3218.966	1349.853
## 6039	725043.0	78.86	2.582	6855.587	3218.966	1349.853
## 6040	650263.9	77.42	2.624	6855.587	3218.966	1349.853
## 6041	657108.8	77.93	2.603	6855.587	3218.966	1349.853
## 6042	713332.5	72.81	2.633	6855.587	3218.966	1349.853
## 6043	699852.7	68.78	2.720	6855.587	3218.966	1349.853
## 6044	680943.0	69.46	2.725	6855.587	3218.966	1349.853
## 6045	610076.3	65.88	2.716	6855.587	3218.966	1349.853
## 6046	605960.2	62.52	2.689	6855.587	3218.966	1349.853
## 6047	595421.2	59.98	2.728	6855.587	3218.966	1349.853
## 6048	589467.3	54.96	2.771	6855.587	3218.966	1349.853
## 6049	633520.3	54.76	2.735	6855.587	3218.966	1349.853
## 6050	557543.6	44.56	2.708	6855.587	3218.966	1349.853
## 6051	598679.0	52.52	2.843	6855.587	3218.966	1349.853
## 6052	615761.8	56.51	2.869	6855.587	3218.966	1349.853
## 6053	656637.6	57.15	2.886	6855.587	3218.966	1349.853
## 6054	534740.3	48.61	2.943	6855.587	3218.966	1349.853
## 6055	611796.6	40.47	2.976	6855.587	3218.966	1349.853
## 6056	614940.1	43.45	2.983	6855.587	3218.966	1349.853
## 6057	601004.8	53.05	3.016	6855.587	3218.966	1349.853
## 6058	562558.3	44.98	3.010	6855.587	3218.966	1349.853
## 6059	651521.8	33.21	2.989	6855.587	3218.966	1349.853
## 6060	635651.0	40.65	3.022	6855.587	3218.966	1349.853
## 6061	626627.8	59.15	3.045	6855.587	3218.966	1349.853
## 6062	592340.0	58.37	3.065	6855.587	3218.966	1349.853
## 6063	616345.2	60.26	3.288	6855.587	3218.966	1349.853

## 6064	629026.8	60.24	3.459	6855.587	3218.966	1349.853
## 6065	635171.1	68.98	3.488	6855.587	3218.966	1349.853
## 6066	585989.1	65.53	3.473	6855.587	3218.966	1349.853
## 6067	611585.5	67.79	3.524	6855.587	3218.966	1349.853
## 6068	650418.8	70.35	3.622	6855.587	3218.966	1349.853
## 6069	635758.0	65.01	3.743	6855.587	3218.966	1349.853
## 6070	638280.7	74.49	3.807	6855.587	3218.966	1349.853
## 6071	611464.2	71.34	3.810	6855.587	3218.966	1349.853
## 6072	649148.7	66.77	3.906	6855.587	3218.966	1349.853
## 6073	684655.9	76.03	3.899	6855.587	3218.966	1349.853
## 6074	648330.2	74.21	3.907	6855.587	3218.966	1349.853
## 6075	578209.6	80.89	3.786	6855.587	3218.966	1349.853
## 6076	630972.2	83.49	3.699	6855.587	3218.966	1349.853
## 6077	643041.7	85.81	3.648	6855.587	3218.966	1349.853
## 6078	665781.7	88.49	3.637	6855.587	3218.966	1349.853
## 6079	604925.1	88.30	3.594	6855.587	3218.966	1349.853
## 6080	586781.8	91.36	3.524	6855.587	3218.966	1349.853
## 6081	651147.8	87.02	3.480	6855.587	3218.966	1349.853
## 6082	631827.4	84.67	3.575	6855.587	3218.966	1349.853
## 6083	597354.4	88.58	3.651	6855.587	3218.966	1349.853
## 6084	533917.5	83.43	3.682	6855.587	3218.966	1349.853
## 6085	605956.6	87.47	3.684	6855.587	3218.966	1349.853
## 6086	595626.6	86.64	3.638	6855.587	3218.966	1349.853
## 6087	663396.3	82.08	3.554	6855.587	3218.966	1349.853
## 6088	561573.1	87.43	3.523	6855.587	3218.966	1349.853
## 6089	594224.9	87.84	3.533	6855.587	3218.966	1349.853
## 6090	649128.2	79.29	3.546	6855.587	3218.966	1349.853
## 6091	618877.1	77.17	3.526	6855.587	3218.966	1349.853
## 6092	586108.1	78.98	3.467	6855.587	3218.966	1349.853
## 6093	555183.7	78.97	3.355	6855.587	3218.966	1349.853
## 6094	642828.6	74.17	3.285	6855.587	3218.966	1349.853
## 6095	590984.6	68.09	3.274	6855.587	3218.966	1349.853
## 6096	594626.0	70.30	3.353	6855.587	3218.966	1349.853
## 6097	572516.6	66.82	3.372	6855.587	3218.966	1349.853
## 6098	641905.4	59.08	3.332	6855.587	3218.966	1349.853
## 6099	615975.5	51.26	3.297	179.250	944.520	3.060
## 6100	628115.6	57.75	3.308	32.130	3.370	2.560
## 6101	669965.2	55.70	3.236	3.370	3218.966	5.760
## 6102	585028.3	47.49	3.172	14.820	3218.966	6.110
## 6103	617898.1	34.23	3.158	38.340	3218.966	7.410
## 6104	665007.1	43.78	3.159	4.860	3218.966	2.500
## 6105	676290.5	42.63	3.112	75.540	3218.966	3.750
## 6106	505405.8	41.83	3.129	415.590	1926.050	1349.853
## 6107	670993.0	47.59	3.157	32.950	1699.030	70.350
## 6108	663529.6	43.68	3.261	894.040	209.710	32.360
## 6109	619225.7	52.72	3.268	320.800	24.360	31.720
## 6110	587685.4	52.10	3.290	122.110	8.640	26.260
## 6111	629176.7	51.92	3.360	1702.100	33.560	51.660
## 6112	662198.7	46.54	3.409	565.900	3218.966	27.070
## 6113	660632.1	49.38	3.510	109.950	1389.840	0.520
## 6114	613043.0	53.53	3.555	439.680	361.740	1349.853
## 6115	693250.0	56.43	3.630	346.740	2.560	15.840
## 6116	636677.7	54.52	3.669	392.090	0.500	1349.853
## 6117	661707.0	57.88	3.734	257.140	3218.966	2.040

## 6118	610940.9	56.28	3.787	197.770	3218.966	1.360
## 6119	623258.4	69.88	3.845	144.850	3218.966	1349.853
## 6120	658468.3	64.70	3.891	177.390	3218.966	12.170
## 6121	665687.9	70.18	3.891	150.150	1125.710	4.490
## 6122	638145.0	67.28	3.877	239.840	1777.550	5.600
## 6123	593138.6	78.27	3.814	251.260	3218.966	1.980
## 6124	637964.2	77.47	3.749	364.760	3218.966	9.060
## 6125	640159.0	67.59	3.688	25.300	3218.966	2.160
## 6126	648541.8	72.06	3.630	939.160	3218.966	1349.853
## 6127	597406.4	82.41	3.561	566.810	3218.966	1.100
## 6128	605078.6	80.89	3.501	290.870	3218.966	0.800
## 6129	643032.5	85.73	3.452	446.400	3218.966	3.960
## 6130	634815.1	87.75	3.393	402.480	3218.966	0.650
## 6131	613270.8	87.51	3.346	184.260	3218.966	3.200
## 6132	593128.1	89.85	3.286	289.030	3218.966	1349.853
## 6133	645618.6	82.68	3.227	219.700	3218.966	3.020
## 6134	627634.0	78.82	3.256	539.850	3218.966	0.710
## 6135	596554.1	83.83	3.311	233.770	3218.966	3.690
## 6136	572447.5	82.01	3.407	22.350	3218.966	1.190
## 6137	614378.9	85.06	3.417	312.780	3218.966	24.230
## 6138	643558.8	86.36	3.494	173.950	3218.966	9.330
## 6139	640210.8	85.66	3.571	254.740	3218.966	11.900
## 6140	598234.6	81.65	3.620	364.020	3218.966	13.070
## 6141	593141.3	81.12	3.638	699.480	3218.966	12.390
## 6142	663814.2	84.99	3.730	610.930	3218.966	18.290
## 6143	625196.9	73.03	3.717	1601.720	3218.966	18.560
## 6144	601990.0	75.87	3.721	259.570	3218.966	1349.853
## 6145	577792.3	77.55	3.666	343.990	3218.966	1349.853
## 6146	642614.9	74.09	3.617	183.840	3218.966	0.010
## 6147	619369.7	71.14	3.601	90.110	3218.966	14.560
## 6148	623919.2	71.25	3.594	121.840	3218.966	11.140
## 6149	587603.6	69.17	3.506	23.680	7.240	6.000
## 6150	281091.0	31.53	2.666	6855.587	3218.966	1349.853
## 6151	286857.1	33.16	2.671	6855.587	3218.966	1349.853
## 6152	267956.3	35.70	2.654	6855.587	3218.966	1349.853
## 6153	273079.1	29.98	2.667	6855.587	3218.966	1349.853
## 6154	284617.3	40.65	2.681	6855.587	3218.966	1349.853
## 6155	272190.8	37.62	2.733	6855.587	3218.966	1349.853
## 6156	269624.2	42.49	2.782	6855.587	3218.966	1349.853
## 6157	276279.5	41.48	2.819	6855.587	3218.966	1349.853
## 6158	286197.5	42.15	2.842	6855.587	3218.966	1349.853
## 6159	257361.3	38.97	2.877	6855.587	3218.966	1349.853
## 6160	280048.7	50.39	2.915	6855.587	3218.966	1349.853
## 6161	278287.0	55.66	2.936	6855.587	3218.966	1349.853
## 6162	272997.7	48.33	2.941	6855.587	3218.966	1349.853
## 6163	285379.9	44.42	2.948	6855.587	3218.966	1349.853
## 6164	286515.9	50.15	2.962	6855.587	3218.966	1349.853
## 6165	267065.3	57.71	2.950	6855.587	3218.966	1349.853
## 6166	291891.0	53.11	2.908	6855.587	3218.966	1349.853
## 6167	282351.8	59.85	2.871	6855.587	3218.966	1349.853
## 6168	296818.2	65.24	2.841	6855.587	3218.966	1349.853
## 6169	293481.4	58.41	2.819	6855.587	3218.966	1349.853
## 6170	288247.2	71.83	2.820	6855.587	3218.966	1349.853
## 6171	300628.2	78.82	2.814	6855.587	3218.966	1349.853

## 6172	280472.8	71.33	2.802	6855.587	3218.966	1349.853
## 6173	297100.0	77.79	2.791	6855.587	3218.966	1349.853
## 6174	292680.2	82.27	2.797	6855.587	3218.966	1349.853
## 6175	275021.0	78.94	2.797	6855.587	3218.966	1349.853
## 6176	296804.5	81.24	2.802	6855.587	3218.966	1349.853
## 6177	291028.1	74.93	2.837	6855.587	3218.966	1349.853
## 6178	284740.5	76.34	2.850	6855.587	3218.966	1349.853
## 6179	293155.1	75.31	2.854	6855.587	3218.966	1349.853
## 6180	295880.1	65.71	2.868	6855.587	3218.966	1349.853
## 6181	283455.1	65.74	2.870	6855.587	3218.966	1349.853
## 6182	279364.1	66.84	2.875	6855.587	3218.966	1349.853
## 6183	281313.8	68.22	2.872	6855.587	3218.966	1349.853
## 6184	300152.5	68.74	2.853	6855.587	3218.966	1349.853
## 6185	279524.4	63.03	2.841	6855.587	3218.966	1349.853
## 6186	268708.4	54.12	2.845	6855.587	3218.966	1349.853
## 6187	270110.3	56.89	2.849	6855.587	3218.966	1349.853
## 6188	286497.5	45.12	2.841	6855.587	3218.966	1349.853
## 6189	270516.8	49.96	2.831	6855.587	3218.966	1349.853
## 6190	281909.8	42.55	2.831	6855.587	3218.966	1349.853
## 6191	284322.5	42.00	2.842	6855.587	3218.966	1349.853
## 6192	307646.5	28.22	2.830	6855.587	3218.966	1349.853
## 6193	264214.1	25.80	2.812	6855.587	3218.966	1349.853
## 6194	278253.3	36.78	2.817	6855.587	3218.966	1349.853
## 6195	278646.3	35.21	2.842	6855.587	3218.966	1349.853
## 6196	365098.2	34.90	2.846	6855.587	3218.966	1349.853
## 6197	241937.1	26.79	2.868	6855.587	3218.966	1349.853
## 6198	288320.4	16.94	2.891	6855.587	3218.966	1349.853
## 6199	292859.4	20.60	2.903	6855.587	3218.966	1349.853
## 6200	276157.8	34.80	2.934	6855.587	3218.966	1349.853
## 6201	276011.4	31.64	2.960	6855.587	3218.966	1349.853
## 6202	293953.1	23.35	2.974	6855.587	3218.966	1349.853
## 6203	307486.7	30.83	3.034	6855.587	3218.966	1349.853
## 6204	280785.8	40.85	3.062	6855.587	3218.966	1349.853
## 6205	279427.9	33.17	3.120	6855.587	3218.966	1349.853
## 6206	293984.5	34.23	3.230	6855.587	3218.966	1349.853
## 6207	284496.1	41.28	3.346	6855.587	3218.966	1349.853
## 6208	281699.7	44.69	3.407	6855.587	3218.966	1349.853
## 6209	285031.8	42.38	3.435	6855.587	3218.966	1349.853
## 6210	281514.3	42.49	3.487	6855.587	3218.966	1349.853
## 6211	292498.6	42.75	3.547	6855.587	3218.966	1349.853
## 6212	289667.5	41.72	3.616	6855.587	3218.966	1349.853
## 6213	280357.3	47.55	3.655	6855.587	3218.966	1349.853
## 6214	281248.0	43.85	3.683	6855.587	3218.966	1349.853
## 6215	299354.7	47.75	3.744	6855.587	3218.966	1349.853
## 6216	307095.3	52.40	3.770	6855.587	3218.966	1349.853
## 6217	303559.2	52.12	3.802	6855.587	3218.966	1349.853
## 6218	308442.5	54.62	3.778	6855.587	3218.966	1349.853
## 6219	308950.0	52.76	3.752	6855.587	3218.966	1349.853
## 6220	308770.4	61.39	3.732	6855.587	3218.966	1349.853
## 6221	300255.9	63.35	3.704	6855.587	3218.966	1349.853
## 6222	296765.6	66.38	3.668	6855.587	3218.966	1349.853
## 6223	315273.1	74.29	3.613	6855.587	3218.966	1349.853
## 6224	295339.0	77.30	3.563	6855.587	3218.966	1349.853
## 6225	289201.2	75.59	3.553	6855.587	3218.966	1349.853

## 6226	303108.8	78.50	3.563	6855.587	3218.966	1349.853
## 6227	279677.0	77.62	3.574	6855.587	3218.966	1349.853
## 6228	298080.5	75.56	3.595	6855.587	3218.966	1349.853
## 6229	290399.7	75.95	3.606	6855.587	3218.966	1349.853
## 6230	290909.7	76.68	3.578	6855.587	3218.966	1349.853
## 6231	324174.8	81.53	3.570	6855.587	3218.966	1349.853
## 6232	309543.5	77.00	3.580	6855.587	3218.966	1349.853
## 6233	295811.2	70.19	3.619	6855.587	3218.966	1349.853
## 6234	303974.3	67.54	3.641	6855.587	3218.966	1349.853
## 6235	307409.1	63.60	3.648	6855.587	3218.966	1349.853
## 6236	299757.8	68.28	3.623	6855.587	3218.966	1349.853
## 6237	312577.4	60.62	3.592	6855.587	3218.966	1349.853
## 6238	293031.8	51.74	3.567	6855.587	3218.966	1349.853
## 6239	305969.8	54.66	3.579	6855.587	3218.966	1349.853
## 6240	306336.1	47.41	3.567	6855.587	3218.966	1349.853
## 6241	307126.3	43.51	3.538	6855.587	3218.966	1349.853
## 6242	312233.6	33.80	3.513	48.840	224.310	4.290
## 6243	310531.0	40.65	3.489	861.430	3218.966	1349.853
## 6244	309129.0	38.89	3.445	6855.587	3218.966	1349.853
## 6245	284309.3	33.94	3.389	60.000	3218.966	4.230
## 6246	304300.9	24.82	3.341	6855.587	3218.966	0.470
## 6247	311144.2	27.85	3.282	29.400	3218.966	6.750
## 6248	376233.9	24.76	3.186	38.000	3218.966	1349.853
## 6249	263917.8	31.53	3.119	409.920	1566.420	1349.853
## 6250	325327.9	33.80	3.080	1.940	51.410	54.050
## 6251	312361.9	25.61	3.056	1074.170	27.600	48.390
## 6252	316948.4	32.71	3.047	378.200	22.420	66.000
## 6253	308295.4	34.32	3.058	17.760	12.280	63.360
## 6254	325986.0	31.39	3.077	1518.530	4.000	77.540
## 6255	325378.0	33.73	3.116	2463.160	11.500	76.330
## 6256	320691.2	36.57	3.119	98.160	1080.010	17.600
## 6257	315641.8	35.38	3.145	270.590	18.530	1349.853
## 6258	316687.2	32.36	3.242	611.060	3218.966	3.390
## 6259	303438.2	38.24	3.380	2456.130	1.500	0.490
## 6260	331966.0	52.50	3.529	260.700	3218.966	0.990
## 6261	296947.1	47.83	3.671	347.090	3.000	0.340
## 6262	310027.3	53.20	3.734	87.860	3218.966	1349.853
## 6263	320021.1	48.85	3.793	253.380	3218.966	11.760
## 6264	311390.2	51.70	3.833	16.490	1118.270	18.080
## 6265	323233.8	50.24	3.845	58.340	0.730	7.700
## 6266	330338.4	64.80	3.842	2489.900	3218.966	3.980
## 6267	326053.3	54.41	3.831	513.100	3218.966	8.620
## 6268	341381.1	56.47	3.809	529.200	3218.966	2.100
## 6269	334042.4	65.17	3.808	777.370	3218.966	1349.853
## 6270	343268.3	62.39	3.801	63.040	3218.966	1349.853
## 6271	323410.9	61.11	3.788	375.610	3218.966	1349.853
## 6272	340238.4	68.40	3.776	276.300	3218.966	31.290
## 6273	338400.8	65.97	3.756	3297.480	3218.966	9.880
## 6274	336241.0	72.89	3.737	505.280	3218.966	0.790
## 6275	338386.1	82.00	3.681	174.370	3218.966	1349.853
## 6276	358461.6	79.23	3.630	781.900	3218.966	2.870
## 6277	336479.5	83.68	3.595	372.750	3218.966	0.630
## 6278	337819.2	75.69	3.556	204.260	3218.966	1.220
## 6279	319855.3	80.42	3.537	30.510	3218.966	1349.853

## 6280	342385.4	81.99	3.512	619.960	3218.966	1.540
## 6281	333594.8	81.69	3.509	84.250	3218.966	6.990
## 6282	327389.5	79.40	3.545	411.110	3218.966	9.770
## 6283	337985.7	77.37	3.582	73.930	3218.966	87.770
## 6284	339490.7	79.18	3.624	356.470	3218.966	39.110
## 6285	338737.3	70.65	3.689	282.570	3218.966	106.310
## 6286	347726.7	68.55	3.749	1020.440	3218.966	22.150
## 6287	336017.6	67.96	3.821	57.170	3218.966	1349.853
## 6288	355307.9	64.80	3.821	380.960	3218.966	1349.853
## 6289	337390.4	61.79	3.815	417.900	3218.966	0.020
## 6290	337796.1	55.10	3.797	69.960	3218.966	3.050
## 6291	323766.8	52.06	3.781	139.570	3218.966	3.500
## 6292	361067.1	46.97	3.755	38.650	2.610	0.980
## 6293	890689.5	27.31	2.784	6855.587	3218.966	1349.853
## 6294	656988.6	27.73	2.773	6855.587	3218.966	1349.853
## 6295	841264.0	31.27	2.745	6855.587	3218.966	1349.853
## 6296	741891.7	34.89	2.754	6855.587	3218.966	1349.853
## 6297	777951.2	37.13	2.777	6855.587	3218.966	1349.853
## 6298	765687.4	45.80	2.818	6855.587	3218.966	1349.853
## 6299	773819.5	48.79	2.844	6855.587	3218.966	1349.853
## 6300	782563.4	54.36	2.854	6855.587	3218.966	1349.853
## 6301	877236.0	47.74	2.850	6855.587	3218.966	1349.853
## 6302	833782.7	65.45	2.869	6855.587	3218.966	1349.853
## 6303	782222.0	54.28	2.899	6855.587	3218.966	1349.853
## 6304	749779.1	53.47	2.902	6855.587	3218.966	1349.853
## 6305	737265.6	53.15	2.921	6855.587	3218.966	1349.853
## 6306	812190.8	70.75	2.966	6855.587	3218.966	1349.853
## 6307	758182.2	54.26	2.982	6855.587	3218.966	1349.853
## 6308	747888.2	62.62	2.958	6855.587	3218.966	1349.853
## 6309	801098.4	69.27	2.899	6855.587	3218.966	1349.853
## 6310	837548.6	75.93	2.847	6855.587	3218.966	1349.853
## 6311	794698.8	69.71	2.809	6855.587	3218.966	1349.853
## 6312	815130.5	72.62	2.780	6855.587	3218.966	1349.853
## 6313	792299.2	79.32	2.808	6855.587	3218.966	1349.853
## 6314	800147.8	76.61	2.815	6855.587	3218.966	1349.853
## 6315	787062.0	82.45	2.793	6855.587	3218.966	1349.853
## 6316	723709.0	77.84	2.783	6855.587	3218.966	1349.853
## 6317	714601.1	81.46	2.771	6855.587	3218.966	1349.853
## 6318	716859.3	79.78	2.781	6855.587	3218.966	1349.853
## 6319	746517.3	77.17	2.784	6855.587	3218.966	1349.853
## 6320	722262.2	78.44	2.805	6855.587	3218.966	1349.853
## 6321	708568.3	76.01	2.779	6855.587	3218.966	1349.853
## 6322	721744.3	71.36	2.755	6855.587	3218.966	1349.853
## 6323	790144.7	78.37	2.715	6855.587	3218.966	1349.853
## 6324	721460.2	70.87	2.699	6855.587	3218.966	1349.853
## 6325	716987.6	66.55	2.706	6855.587	3218.966	1349.853
## 6326	678228.6	68.59	2.713	6855.587	3218.966	1349.853
## 6327	690007.8	70.58	2.707	6855.587	3218.966	1349.853
## 6328	745782.1	56.49	2.764	6855.587	3218.966	1349.853
## 6329	715263.3	58.61	2.868	6855.587	3218.966	1349.853
## 6330	730899.4	53.15	2.917	6855.587	3218.966	1349.853
## 6331	732859.8	61.30	2.921	6855.587	3218.966	1349.853
## 6332	764014.1	45.65	2.917	6855.587	3218.966	1349.853
## 6333	765648.9	46.14	2.931	6855.587	3218.966	1349.853

## 6334	723987.8	50.02	3.000	6855.587	3218.966	1349.853
## 6335	1182500.2	46.15	3.039	6855.587	3218.966	1349.853
## 6336	879244.9	40.93	3.046	6855.587	3218.966	1349.853
## 6337	1002364.3	30.54	3.109	6855.587	3218.966	1349.853
## 6338	1123282.9	30.51	3.140	6855.587	3218.966	1349.853
## 6339	1682862.0	30.59	3.141	6855.587	3218.966	1349.853
## 6340	679156.2	29.67	3.179	6855.587	3218.966	1349.853
## 6341	680254.3	34.32	3.193	6855.587	3218.966	1349.853
## 6342	654018.9	24.78	3.205	6855.587	3218.966	1349.853
## 6343	644285.3	30.55	3.229	6855.587	3218.966	1349.853
## 6344	617207.6	24.05	3.237	6855.587	3218.966	1349.853
## 6345	759442.3	28.73	3.231	6855.587	3218.966	1349.853
## 6346	766456.0	30.30	3.239	6855.587	3218.966	1349.853
## 6347	802253.4	40.70	3.245	6855.587	3218.966	1349.853
## 6348	733716.8	35.78	3.274	6855.587	3218.966	1349.853
## 6349	761880.4	38.65	3.433	6855.587	3218.966	1349.853
## 6350	714014.7	45.01	3.582	6855.587	3218.966	1349.853
## 6351	733564.8	46.66	3.631	6855.587	3218.966	1349.853
## 6352	719737.2	41.76	3.625	6855.587	3218.966	1349.853
## 6353	712425.8	37.27	3.638	6855.587	3218.966	1349.853
## 6354	750182.7	48.71	3.720	6855.587	3218.966	1349.853
## 6355	765270.0	53.69	3.821	6855.587	3218.966	1349.853
## 6356	813630.4	53.04	3.892	6855.587	3218.966	1349.853
## 6357	786561.6	66.18	3.962	6855.587	3218.966	1349.853
## 6358	810150.6	58.21	4.046	6855.587	3218.966	1349.853
## 6359	793889.1	60.38	4.066	6855.587	3218.966	1349.853
## 6360	727163.7	62.28	4.062	6855.587	3218.966	1349.853
## 6361	817653.2	69.70	3.985	6855.587	3218.966	1349.853
## 6362	877423.4	76.38	3.922	6855.587	3218.966	1349.853
## 6363	814395.2	73.88	3.881	6855.587	3218.966	1349.853
## 6364	811153.7	69.32	3.842	6855.587	3218.966	1349.853
## 6365	762861.8	74.85	3.804	6855.587	3218.966	1349.853
## 6366	791495.2	74.04	3.748	6855.587	3218.966	1349.853
## 6367	768718.1	77.49	3.711	6855.587	3218.966	1349.853
## 6368	748435.2	78.47	3.760	6855.587	3218.966	1349.853
## 6369	741625.2	82.33	3.811	6855.587	3218.966	1349.853
## 6370	704681.0	81.31	3.829	6855.587	3218.966	1349.853
## 6371	765996.9	78.22	3.842	6855.587	3218.966	1349.853
## 6372	724180.9	77.00	3.812	6855.587	3218.966	1349.853
## 6373	712362.7	72.98	3.747	6855.587	3218.966	1349.853
## 6374	833979.0	72.55	3.704	6855.587	3218.966	1349.853
## 6375	726482.4	70.63	3.703	6855.587	3218.966	1349.853
## 6376	746129.6	71.48	3.738	6855.587	3218.966	1349.853
## 6377	711367.6	69.17	3.742	6855.587	3218.966	1349.853
## 6378	714106.4	63.75	3.711	6855.587	3218.966	1349.853
## 6379	698986.3	70.66	3.645	6855.587	3218.966	1349.853
## 6380	753447.1	55.82	3.583	6855.587	3218.966	1349.853
## 6381	720947.0	63.82	3.541	6855.587	3218.966	1349.853
## 6382	771686.4	59.60	3.570	6855.587	3218.966	1349.853
## 6383	781694.6	51.78	3.569	6855.587	3218.966	1349.853
## 6384	833429.2	43.92	3.551	6855.587	3218.966	1349.853
## 6385	808624.8	47.65	3.530	23052.250	5449.620	189.240
## 6386	773603.8	51.34	3.530	4240.340	132.960	111.710
## 6387	1170672.9	48.71	3.492	140.870	384.820	26961.990

## 6388	875699.8	50.19	3.452	6835.610	120.760	802.790
## 6389	957155.3	46.57	3.415	6176.690	2.870	379.570
## 6390	1078905.7	39.93	3.413	4631.260	8.920	801.340
## 6391	1521958.0	42.27	3.389	797.100	89.140	1962.190
## 6392	869403.6	37.79	3.389	3604.350	43941.560	287.450
## 6393	714081.1	35.88	3.422	7328.140	33378.790	34.600
## 6394	676615.5	41.18	3.513	3489.730	11219.720	0.920
## 6395	700392.2	31.85	3.533	3205.900	4038.510	2.190
## 6396	624081.6	37.93	3.567	1890.490	2618.490	1349.853
## 6397	757330.9	42.96	3.617	35348.470	4373.640	21.050
## 6398	803657.1	37.00	3.640	15760.300	6113.950	5.430
## 6399	858853.8	36.85	3.695	8683.430	7421.990	1.760
## 6400	753060.8	42.86	3.739	9006.210	5786.940	2.000
## 6401	782796.0	41.55	3.816	22832.380	2515.250	4.000
## 6402	776968.9	45.52	3.848	11139.340	678.080	1.990
## 6403	788340.2	50.56	3.862	5811.440	375.700	3.690
## 6404	791835.4	59.45	3.900	6296.250	334.420	4.560
## 6405	777254.1	50.04	3.953	9866.150	206.180	3.250
## 6406	899479.4	49.73	3.996	13450.450	3218.966	26.590
## 6407	781970.6	51.83	4.044	4736.940	6047.120	16.680
## 6408	776661.7	63.13	4.027	9210.900	2667.050	6.250
## 6409	711571.9	53.20	4.004	2872.860	0.030	37.120
## 6410	782300.7	55.21	3.951	11984.620	3218.966	47.520
## 6411	770487.4	61.24	3.889	12611.180	3218.966	21.360
## 6412	800842.3	66.30	3.848	6813.740	3218.966	13.860
## 6413	817741.2	67.21	3.798	5370.390	3218.966	361.220
## 6414	837144.6	74.48	3.742	10643.620	48.200	201.560
## 6415	795133.0	64.30	3.689	8429.610	148.600	76.150
## 6416	821498.2	71.93	3.620	8148.190	252.700	90.050
## 6417	822569.2	74.22	3.564	5565.310	222.500	1.160
## 6418	773367.7	75.22	3.506	3291.360	425.600	1349.853
## 6419	843361.1	82.99	3.475	5878.090	169.000	64.360
## 6420	749817.1	79.97	3.523	2978.080	118.900	22.070
## 6421	737613.7	78.89	3.567	6682.750	24.240	12.830
## 6422	711671.6	77.20	3.647	5753.810	167.950	1.230
## 6423	725729.5	76.58	3.654	24853.050	39.560	17.960
## 6424	733037.3	78.65	3.722	17868.840	50.600	57.660
## 6425	722496.9	75.71	3.807	3657.790	6.000	0.300
## 6426	718232.3	72.62	3.834	7936.200	58.380	22.000
## 6427	734297.9	75.09	3.867	23641.300	6.000	92.930
## 6428	766512.7	75.70	3.911	11024.450	12.800	52.630
## 6429	702238.3	67.87	3.948	11407.950	3218.966	4.300
## 6430	723086.2	65.32	4.038	8452.200	92.280	63.240
## 6431	713173.9	64.88	3.997	4556.610	20.640	1.500
## 6432	733455.1	64.89	3.985	5046.740	3218.966	18.820
## 6433	734464.4	54.47	4.000	1956.280	3218.966	7.890
## 6434	718125.5	56.47	3.969	2004.020	3218.966	3.180
## 6435	760281.4	58.85	3.882	4018.910	58.080	100.000
##	Markdown4	Markdown5	CPI	Unemployment	IsHoliday	
## 1	3303.858	4435.262	211.0964	8.106	0	
## 2	3303.858	4435.262	211.2422	8.106	1	
## 3	3303.858	4435.262	211.2891	8.106	0	
## 4	3303.858	4435.262	211.3196	8.106	0	
## 5	3303.858	4435.262	211.3501	8.106	0	

## 6	3303.858	4435.262	211.3806	8.106	0
## 7	3303.858	4435.262	211.2156	8.106	0
## 8	3303.858	4435.262	211.0180	8.106	0
## 9	3303.858	4435.262	210.8204	7.808	0
## 10	3303.858	4435.262	210.6229	7.808	0
## 11	3303.858	4435.262	210.4887	7.808	0
## 12	3303.858	4435.262	210.4391	7.808	0
## 13	3303.858	4435.262	210.3895	7.808	0
## 14	3303.858	4435.262	210.3400	7.808	0
## 15	3303.858	4435.262	210.3374	7.808	0
## 16	3303.858	4435.262	210.6171	7.808	0
## 17	3303.858	4435.262	210.8968	7.808	0
## 18	3303.858	4435.262	211.1764	7.808	0
## 19	3303.858	4435.262	211.4561	7.808	0
## 20	3303.858	4435.262	211.4538	7.808	0
## 21	3303.858	4435.262	211.3387	7.808	0
## 22	3303.858	4435.262	211.2235	7.787	0
## 23	3303.858	4435.262	211.1084	7.787	0
## 24	3303.858	4435.262	211.1004	7.787	0
## 25	3303.858	4435.262	211.2351	7.787	0
## 26	3303.858	4435.262	211.3699	7.787	0
## 27	3303.858	4435.262	211.5047	7.787	0
## 28	3303.858	4435.262	211.6394	7.787	0
## 29	3303.858	4435.262	211.6034	7.787	0
## 30	3303.858	4435.262	211.5673	7.787	0
## 31	3303.858	4435.262	211.5312	7.787	0
## 32	3303.858	4435.262	211.4952	7.787	1
## 33	3303.858	4435.262	211.5225	7.787	0
## 34	3303.858	4435.262	211.5972	7.787	0
## 35	3303.858	4435.262	211.6720	7.838	0
## 36	3303.858	4435.262	211.7468	7.838	0
## 37	3303.858	4435.262	211.8137	7.838	0
## 38	3303.858	4435.262	211.8613	7.838	0
## 39	3303.858	4435.262	211.9088	7.838	0
## 40	3303.858	4435.262	211.9564	7.838	0
## 41	3303.858	4435.262	212.0039	7.838	0
## 42	3303.858	4435.262	211.8897	7.838	0
## 43	3303.858	4435.262	211.7484	7.838	1
## 44	3303.858	4435.262	211.6072	7.838	0
## 45	3303.858	4435.262	211.4660	7.838	0
## 46	3303.858	4435.262	211.4053	7.838	0
## 47	3303.858	4435.262	211.4051	7.838	0
## 48	3303.858	4435.262	211.4049	7.838	1
## 49	3303.858	4435.262	211.4047	7.742	0
## 50	3303.858	4435.262	211.4574	7.742	0
## 51	3303.858	4435.262	211.8272	7.742	0
## 52	3303.858	4435.262	212.1971	7.742	0
## 53	3303.858	4435.262	212.5669	7.742	0
## 54	3303.858	4435.262	212.9367	7.742	1
## 55	3303.858	4435.262	213.2479	7.742	0
## 56	3303.858	4435.262	213.5356	7.742	0
## 57	3303.858	4435.262	213.8233	7.742	0
## 58	3303.858	4435.262	214.1111	7.742	0
## 59	3303.858	4435.262	214.3627	7.742	0

## 60	3303.858	4435.262	214.5999	7.742	0
## 61	3303.858	4435.262	214.8372	7.682	0
## 62	3303.858	4435.262	215.0744	7.682	0
## 63	3303.858	4435.262	215.2919	7.682	0
## 64	3303.858	4435.262	215.4599	7.682	0
## 65	3303.858	4435.262	215.6280	7.682	0
## 66	3303.858	4435.262	215.7960	7.682	0
## 67	3303.858	4435.262	215.9641	7.682	0
## 68	3303.858	4435.262	215.7339	7.682	0
## 69	3303.858	4435.262	215.5038	7.682	0
## 70	3303.858	4435.262	215.2737	7.682	0
## 71	3303.858	4435.262	215.0435	7.682	0
## 72	3303.858	4435.262	214.9981	7.682	0
## 73	3303.858	4435.262	215.0911	7.682	0
## 74	3303.858	4435.262	215.1841	7.962	0
## 75	3303.858	4435.262	215.2772	7.962	0
## 76	3303.858	4435.262	215.3611	7.962	0
## 77	3303.858	4435.262	215.4223	7.962	0
## 78	3303.858	4435.262	215.4834	7.962	0
## 79	3303.858	4435.262	215.5446	7.962	0
## 80	3303.858	4435.262	215.6058	7.962	0
## 81	3303.858	4435.262	215.6693	7.962	0
## 82	3303.858	4435.262	215.7332	7.962	0
## 83	3303.858	4435.262	215.7971	7.962	0
## 84	3303.858	4435.262	215.8611	7.962	1
## 85	3303.858	4435.262	216.0411	7.962	0
## 86	3303.858	4435.262	216.3758	7.962	0
## 87	3303.858	4435.262	216.7106	7.962	0
## 88	3303.858	4435.262	217.0454	7.866	0
## 89	3303.858	4435.262	217.3553	7.866	0
## 90	3303.858	4435.262	217.5160	7.866	0
## 91	3303.858	4435.262	217.6767	7.866	0
## 92	3303.858	4435.262	217.8374	7.866	0
## 93	2406.620	6551.420	217.9981	7.866	0
## 94	427.390	5988.570	218.2205	7.866	0
## 95	8.000	554.920	218.4676	7.866	1
## 96	2084.640	20475.320	218.7147	7.866	0
## 97	3639.420	14461.820	218.9618	7.866	0
## 98	225.790	4011.370	219.1795	7.866	0
## 99	24.900	2739.430	219.3577	7.866	0
## 100	983.650	4735.780	219.5360	7.866	1
## 101	1450.130	8483.000	219.7143	7.348	0
## 102	453.080	3719.380	219.8925	7.348	0
## 103	500.620	3400.210	219.9857	7.348	0
## 104	11.000	1222.190	220.0789	7.348	0
## 105	32403.870	5630.400	220.1720	7.348	0
## 106	8471.880	6886.040	220.2652	7.348	1
## 107	8409.310	3402.660	220.4258	7.348	0
## 108	1219.920	8143.590	220.6369	7.348	0
## 109	25390.880	8067.610	220.8480	7.348	0
## 110	671.430	5509.840	221.0592	7.348	0
## 111	2724.650	2017.690	221.2118	7.348	0
## 112	426.720	3657.220	221.2864	7.348	0
## 113	1654.170	2642.780	221.3610	7.348	0

## 114	3750.590	4510.720	221.4356	7.143	0
## 115	1822.550	1063.780	221.5102	7.143	0
## 116	275.130	5747.100	221.5641	7.143	0
## 117	577.140	6222.250	221.6179	7.143	0
## 118	4977.350	3261.040	221.6718	7.143	0
## 119	2443.140	3127.880	221.7257	7.143	0
## 120	1675.490	5508.180	221.7427	7.143	0
## 121	1429.960	3631.130	221.7449	7.143	0
## 122	148.750	3690.850	221.7472	7.143	0
## 123	2652.040	7161.910	221.7495	7.143	0
## 124	2420.280	3083.260	221.7626	7.143	0
## 125	2524.070	7063.680	221.8030	7.143	0
## 126	435.990	4212.970	221.8434	7.143	0
## 127	4066.010	6149.040	221.8838	6.908	0
## 128	3909.380	2596.370	221.9242	6.908	0
## 129	2262.020	3228.190	221.9327	6.908	0
## 130	10267.540	4325.190	221.9413	6.908	0
## 131	12007.040	4661.710	221.9499	6.908	0
## 132	6964.260	4836.220	221.9584	6.908	0
## 133	2752.200	3446.150	222.0384	6.908	0
## 134	3463.030	7988.250	222.1719	6.908	0
## 135	13209.640	3032.960	222.3055	6.908	0
## 136	4120.320	2737.170	222.4390	6.908	1
## 137	1523.110	7992.720	222.5820	6.908	0
## 138	1010.060	6456.710	222.7818	6.908	0
## 139	1417.960	4744.280	222.9817	6.908	0
## 140	3617.430	3626.140	223.1815	6.573	0
## 141	602.360	5926.450	223.3813	6.573	0
## 142	80.250	2312.850	223.4257	6.573	0
## 143	1057.160	1305.010	223.4443	6.573	0
## 144	3303.858	4435.262	210.7526	8.324	0
## 145	3303.858	4435.262	210.8980	8.324	1
## 146	3303.858	4435.262	210.9452	8.324	0
## 147	3303.858	4435.262	210.9760	8.324	0
## 148	3303.858	4435.262	211.0068	8.324	0
## 149	3303.858	4435.262	211.0376	8.324	0
## 150	3303.858	4435.262	210.8733	8.324	0
## 151	3303.858	4435.262	210.6766	8.324	0
## 152	3303.858	4435.262	210.4799	8.200	0
## 153	3303.858	4435.262	210.2832	8.200	0
## 154	3303.858	4435.262	210.1495	8.200	0
## 155	3303.858	4435.262	210.1001	8.200	0
## 156	3303.858	4435.262	210.0506	8.200	0
## 157	3303.858	4435.262	210.0011	8.200	0
## 158	3303.858	4435.262	209.9985	8.200	0
## 159	3303.858	4435.262	210.2768	8.200	0
## 160	3303.858	4435.262	210.5552	8.200	0
## 161	3303.858	4435.262	210.8336	8.200	0
## 162	3303.858	4435.262	211.1120	8.200	0
## 163	3303.858	4435.262	211.1097	8.200	0
## 164	3303.858	4435.262	210.9950	8.200	0
## 165	3303.858	4435.262	210.8804	8.099	0
## 166	3303.858	4435.262	210.7657	8.099	0
## 167	3303.858	4435.262	210.7578	8.099	0

## 168	3303.858	4435.262	210.8921	8.099	0
## 169	3303.858	4435.262	211.0265	8.099	0
## 170	3303.858	4435.262	211.1608	8.099	0
## 171	3303.858	4435.262	211.2951	8.099	0
## 172	3303.858	4435.262	211.2597	8.099	0
## 173	3303.858	4435.262	211.2242	8.099	0
## 174	3303.858	4435.262	211.1887	8.099	0
## 175	3303.858	4435.262	211.1532	8.099	1
## 176	3303.858	4435.262	211.1806	8.099	0
## 177	3303.858	4435.262	211.2553	8.099	0
## 178	3303.858	4435.262	211.3299	8.163	0
## 179	3303.858	4435.262	211.4045	8.163	0
## 180	3303.858	4435.262	211.4713	8.163	0
## 181	3303.858	4435.262	211.5187	8.163	0
## 182	3303.858	4435.262	211.5661	8.163	0
## 183	3303.858	4435.262	211.6135	8.163	0
## 184	3303.858	4435.262	211.6609	8.163	0
## 185	3303.858	4435.262	211.5470	8.163	0
## 186	3303.858	4435.262	211.4063	8.163	1
## 187	3303.858	4435.262	211.2655	8.163	0
## 188	3303.858	4435.262	211.1248	8.163	0
## 189	3303.858	4435.262	211.0645	8.163	0
## 190	3303.858	4435.262	211.0647	8.163	0
## 191	3303.858	4435.262	211.0648	8.163	1
## 192	3303.858	4435.262	211.0649	8.028	0
## 193	3303.858	4435.262	211.1177	8.028	0
## 194	3303.858	4435.262	211.4865	8.028	0
## 195	3303.858	4435.262	211.8553	8.028	0
## 196	3303.858	4435.262	212.2241	8.028	0
## 197	3303.858	4435.262	212.5929	8.028	1
## 198	3303.858	4435.262	212.9033	8.028	0
## 199	3303.858	4435.262	213.1904	8.028	0
## 200	3303.858	4435.262	213.4775	8.028	0
## 201	3303.858	4435.262	213.7646	8.028	0
## 202	3303.858	4435.262	214.0156	8.028	0
## 203	3303.858	4435.262	214.2522	8.028	0
## 204	3303.858	4435.262	214.4887	7.931	0
## 205	3303.858	4435.262	214.7252	7.931	0
## 206	3303.858	4435.262	214.9421	7.931	0
## 207	3303.858	4435.262	215.1097	7.931	0
## 208	3303.858	4435.262	215.2773	7.931	0
## 209	3303.858	4435.262	215.4449	7.931	0
## 210	3303.858	4435.262	215.6125	7.931	0
## 211	3303.858	4435.262	215.3835	7.931	0
## 212	3303.858	4435.262	215.1545	7.931	0
## 213	3303.858	4435.262	214.9255	7.931	0
## 214	3303.858	4435.262	214.6965	7.931	0
## 215	3303.858	4435.262	214.6514	7.931	0
## 216	3303.858	4435.262	214.7441	7.931	0
## 217	3303.858	4435.262	214.8369	7.852	0
## 218	3303.858	4435.262	214.9296	7.852	0
## 219	3303.858	4435.262	215.0134	7.852	0
## 220	3303.858	4435.262	215.0749	7.852	0
## 221	3303.858	4435.262	215.1364	7.852	0

## 222	3303.858	4435.262	215.1979	7.852	0
## 223	3303.858	4435.262	215.2593	7.852	0
## 224	3303.858	4435.262	215.3229	7.852	0
## 225	3303.858	4435.262	215.3869	7.852	0
## 226	3303.858	4435.262	215.4509	7.852	0
## 227	3303.858	4435.262	215.5148	7.852	1
## 228	3303.858	4435.262	215.6944	7.852	0
## 229	3303.858	4435.262	216.0282	7.852	0
## 230	3303.858	4435.262	216.3620	7.852	0
## 231	3303.858	4435.262	216.6958	7.441	0
## 232	3303.858	4435.262	217.0048	7.441	0
## 233	3303.858	4435.262	217.1650	7.441	0
## 234	3303.858	4435.262	217.3252	7.441	0
## 235	3303.858	4435.262	217.4854	7.441	0
## 236	4754.070	4787.160	217.6455	7.441	0
## 237	873.820	7656.420	217.8670	7.441	0
## 238	23.000	1589.430	218.1130	7.441	1
## 239	4444.000	28238.930	218.3590	7.441	0
## 240	4160.550	8899.080	218.6050	7.441	0
## 241	469.800	4744.270	218.8218	7.441	0
## 242	88.760	6437.610	218.9995	7.441	0
## 243	1515.400	3027.690	219.1773	7.441	1
## 244	2388.920	7103.970	219.3551	7.057	0
## 245	708.180	4245.600	219.5328	7.057	0
## 246	1703.100	3376.030	219.6258	7.057	0
## 247	43.400	2613.530	219.7189	7.057	0
## 248	48159.860	7423.610	219.8119	7.057	0
## 249	14114.900	9577.830	219.9049	7.057	1
## 250	4927.140	6650.080	220.0652	7.057	0
## 251	5299.730	10380.030	220.2759	7.057	0
## 252	9799.630	4929.530	220.4867	7.057	0
## 253	2498.170	7746.000	220.6974	7.057	0
## 254	2650.770	2073.810	220.8498	7.057	0
## 255	1650.490	5263.080	220.9245	7.057	0
## 256	1017.310	3470.490	220.9991	7.057	0
## 257	4874.690	5535.130	221.0738	6.891	0
## 258	4162.200	1966.380	221.1484	6.891	0
## 259	878.070	4080.320	221.2021	6.891	0
## 260	108.710	2708.900	221.2558	6.891	0
## 261	7931.420	4443.520	221.3095	6.891	0
## 262	5131.020	3634.250	221.3632	6.891	0
## 263	3694.800	4612.010	221.3803	6.891	0
## 264	3595.040	14920.270	221.3828	6.891	0
## 265	2993.150	5521.720	221.3853	6.891	0
## 266	3610.780	10877.640	221.3877	6.891	0
## 267	4455.380	5288.610	221.4010	6.891	0
## 268	6058.600	36430.330	221.4412	6.891	0
## 269	1935.160	5686.130	221.4813	6.891	0
## 270	6720.400	5506.530	221.5215	6.565	0
## 271	5674.440	5012.220	221.5617	6.565	0
## 272	3401.360	2453.420	221.5701	6.565	0
## 273	6319.330	5007.010	221.5785	6.565	0
## 274	21801.900	6652.980	221.5870	6.565	0
## 275	4187.430	5286.190	221.5954	6.565	0

## 276	4253.280	4927.260	221.6751	6.565	0
## 277	2972.880	5102.260	221.8084	6.565	0
## 278	12878.620	4756.500	221.9416	6.565	0
## 279	2920.900	3275.570	222.0748	6.565	1
## 280	1808.690	9314.550	222.2174	6.565	0
## 281	1001.420	7607.940	222.4169	6.565	0
## 282	1549.100	3946.030	222.6164	6.565	0
## 283	3027.370	3853.400	222.8159	6.170	0
## 284	586.830	10421.010	223.0154	6.170	0
## 285	1579.670	2642.290	223.0598	6.170	0
## 286	272.290	2924.150	223.0783	6.170	0
## 287	3303.858	4435.262	214.4249	7.368	0
## 288	3303.858	4435.262	214.5748	7.368	1
## 289	3303.858	4435.262	214.6199	7.368	0
## 290	3303.858	4435.262	214.6475	7.368	0
## 291	3303.858	4435.262	214.6751	7.368	0
## 292	3303.858	4435.262	214.7028	7.368	0
## 293	3303.858	4435.262	214.5301	7.368	0
## 294	3303.858	4435.262	214.3241	7.368	0
## 295	3303.858	4435.262	214.1181	7.343	0
## 296	3303.858	4435.262	213.9121	7.343	0
## 297	3303.858	4435.262	213.7727	7.343	0
## 298	3303.858	4435.262	213.7222	7.343	0
## 299	3303.858	4435.262	213.6717	7.343	0
## 300	3303.858	4435.262	213.6212	7.343	0
## 301	3303.858	4435.262	213.6196	7.343	0
## 302	3303.858	4435.262	213.9117	7.343	0
## 303	3303.858	4435.262	214.2038	7.343	0
## 304	3303.858	4435.262	214.4958	7.343	0
## 305	3303.858	4435.262	214.7879	7.343	0
## 306	3303.858	4435.262	214.7858	7.343	0
## 307	3303.858	4435.262	214.6661	7.343	0
## 308	3303.858	4435.262	214.5463	7.346	0
## 309	3303.858	4435.262	214.4266	7.346	0
## 310	3303.858	4435.262	214.4176	7.346	0
## 311	3303.858	4435.262	214.5565	7.346	0
## 312	3303.858	4435.262	214.6953	7.346	0
## 313	3303.858	4435.262	214.8342	7.346	0
## 314	3303.858	4435.262	214.9730	7.346	0
## 315	3303.858	4435.262	214.9314	7.346	0
## 316	3303.858	4435.262	214.8898	7.346	0
## 317	3303.858	4435.262	214.8482	7.346	0
## 318	3303.858	4435.262	214.8065	7.346	1
## 319	3303.858	4435.262	214.8322	7.346	0
## 320	3303.858	4435.262	214.9085	7.346	0
## 321	3303.858	4435.262	214.9847	7.564	0
## 322	3303.858	4435.262	215.0609	7.564	0
## 323	3303.858	4435.262	215.1293	7.564	0
## 324	3303.858	4435.262	215.1784	7.564	0
## 325	3303.858	4435.262	215.2275	7.564	0
## 326	3303.858	4435.262	215.2765	7.564	0
## 327	3303.858	4435.262	215.3256	7.564	0
## 328	3303.858	4435.262	215.2075	7.564	0
## 329	3303.858	4435.262	215.0614	7.564	1

## 330	3303.858	4435.262	214.9154	7.564	0
## 331	3303.858	4435.262	214.7693	7.564	0
## 332	3303.858	4435.262	214.7049	7.564	0
## 333	3303.858	4435.262	214.7018	7.564	0
## 334	3303.858	4435.262	214.6986	7.564	1
## 335	3303.858	4435.262	214.6955	7.551	0
## 336	3303.858	4435.262	214.7471	7.551	0
## 337	3303.858	4435.262	215.1268	7.551	0
## 338	3303.858	4435.262	215.5066	7.551	0
## 339	3303.858	4435.262	215.8863	7.551	0
## 340	3303.858	4435.262	216.2661	7.551	1
## 341	3303.858	4435.262	216.5844	7.551	0
## 342	3303.858	4435.262	216.8780	7.551	0
## 343	3303.858	4435.262	217.1717	7.551	0
## 344	3303.858	4435.262	217.4654	7.551	0
## 345	3303.858	4435.262	217.7235	7.551	0
## 346	3303.858	4435.262	217.9675	7.551	0
## 347	3303.858	4435.262	218.2114	7.574	0
## 348	3303.858	4435.262	218.4554	7.574	0
## 349	3303.858	4435.262	218.6789	7.574	0
## 350	3303.858	4435.262	218.8512	7.574	0
## 351	3303.858	4435.262	219.0236	7.574	0
## 352	3303.858	4435.262	219.1960	7.574	0
## 353	3303.858	4435.262	219.3684	7.574	0
## 354	3303.858	4435.262	219.1272	7.574	0
## 355	3303.858	4435.262	218.8861	7.574	0
## 356	3303.858	4435.262	218.6449	7.574	0
## 357	3303.858	4435.262	218.4038	7.574	0
## 358	3303.858	4435.262	218.3552	7.574	0
## 359	3303.858	4435.262	218.4509	7.574	0
## 360	3303.858	4435.262	218.5467	7.567	0
## 361	3303.858	4435.262	218.6425	7.567	0
## 362	3303.858	4435.262	218.7275	7.567	0
## 363	3303.858	4435.262	218.7858	7.567	0
## 364	3303.858	4435.262	218.8441	7.567	0
## 365	3303.858	4435.262	218.9023	7.567	0
## 366	3303.858	4435.262	218.9606	7.567	0
## 367	3303.858	4435.262	219.0233	7.567	0
## 368	3303.858	4435.262	219.0867	7.567	0
## 369	3303.858	4435.262	219.1501	7.567	0
## 370	3303.858	4435.262	219.2135	7.567	1
## 371	3303.858	4435.262	219.3973	7.567	0
## 372	3303.858	4435.262	219.7415	7.567	0
## 373	3303.858	4435.262	220.0857	7.567	0
## 374	3303.858	4435.262	220.4299	7.197	0
## 375	3303.858	4435.262	220.7486	7.197	0
## 376	3303.858	4435.262	220.9144	7.197	0
## 377	3303.858	4435.262	221.0802	7.197	0
## 378	3303.858	4435.262	221.2460	7.197	0
## 379	570.570	1005.330	221.4118	7.197	0
## 380	865.090	2926.050	221.6433	7.197	0
## 381	3303.858	135.160	221.9011	7.197	1
## 382	394.290	7297.100	222.1590	7.197	0
## 383	833.440	3018.080	222.4168	7.197	0

## 384	187.420	1500.380	222.6426	7.197	0
## 385	3303.858	586.660	222.8259	7.197	0
## 386	81.430	777.350	223.0091	7.197	1
## 387	415.360	1476.850	223.1923	6.833	0
## 388	226.970	1725.190	223.3755	6.833	0
## 389	16.050	799.500	223.4701	6.833	0
## 390	4.000	328.720	223.5646	6.833	0
## 391	8368.150	804.240	223.6591	6.833	0
## 392	2144.870	2577.830	223.7536	6.833	1
## 393	2396.680	1631.280	223.9170	6.833	0
## 394	301.480	1929.710	224.1320	6.833	0
## 395	2666.220	1524.870	224.3470	6.833	0
## 396	1340.290	1416.220	224.5620	6.833	0
## 397	909.760	491.830	224.7167	6.833	0
## 398	92.110	583.900	224.7909	6.833	0
## 399	113.250	388.390	224.8651	6.833	0
## 400	1282.300	1062.830	224.9393	6.664	0
## 401	682.030	1371.550	225.0136	6.664	0
## 402	425.290	904.800	225.0690	6.664	0
## 403	36.500	351.970	225.1244	6.664	0
## 404	1159.710	1432.530	225.1798	6.664	0
## 405	813.770	618.460	225.2351	6.664	0
## 406	143.230	805.060	225.2512	6.664	0
## 407	536.820	580.870	225.2515	6.664	0
## 408	618.490	1940.770	225.2518	6.664	0
## 409	283.700	2093.480	225.2521	6.664	0
## 410	631.170	835.340	225.2645	6.664	0
## 411	421.710	1743.540	225.3069	6.664	0
## 412	395.280	1182.520	225.3492	6.664	0
## 413	703.160	1962.170	225.3916	6.334	0
## 414	302.290	451.100	225.4340	6.334	0
## 415	149.620	558.020	225.4439	6.334	0
## 416	1791.700	1107.970	225.4538	6.334	0
## 417	2484.220	639.290	225.4636	6.334	0
## 418	1880.430	555.900	225.4735	6.334	0
## 419	401.460	430.690	225.5559	6.334	0
## 420	1004.510	1285.290	225.6926	6.334	0
## 421	1743.760	428.740	225.8293	6.334	0
## 422	419.870	926.860	225.9660	6.334	1
## 423	2080.290	1760.690	226.1122	6.334	0
## 424	878.660	1602.110	226.3151	6.334	0
## 425	890.650	715.520	226.5181	6.334	0
## 426	480.240	646.820	226.7210	6.034	0
## 427	498.540	328.160	226.9240	6.034	0
## 428	75.110	3010.320	226.9688	6.034	0
## 429	5.940	180.070	226.9874	6.034	0
## 430	3303.858	4435.262	126.4421	8.623	0
## 431	3303.858	4435.262	126.4963	8.623	1
## 432	3303.858	4435.262	126.5263	8.623	0
## 433	3303.858	4435.262	126.5523	8.623	0
## 434	3303.858	4435.262	126.5783	8.623	0
## 435	3303.858	4435.262	126.6043	8.623	0
## 436	3303.858	4435.262	126.6066	8.623	0
## 437	3303.858	4435.262	126.6051	8.623	0

## 438	3303.858	4435.262	126.6035	7.896	0
## 439	3303.858	4435.262	126.6019	7.896	0
## 440	3303.858	4435.262	126.5621	7.896	0
## 441	3303.858	4435.262	126.4713	7.896	0
## 442	3303.858	4435.262	126.3806	7.896	0
## 443	3303.858	4435.262	126.2898	7.896	0
## 444	3303.858	4435.262	126.2085	7.896	0
## 445	3303.858	4435.262	126.1844	7.896	0
## 446	3303.858	4435.262	126.1602	7.896	0
## 447	3303.858	4435.262	126.1361	7.896	0
## 448	3303.858	4435.262	126.1119	7.896	0
## 449	3303.858	4435.262	126.1140	7.896	0
## 450	3303.858	4435.262	126.1266	7.896	0
## 451	3303.858	4435.262	126.1392	7.372	0
## 452	3303.858	4435.262	126.1518	7.372	0
## 453	3303.858	4435.262	126.1498	7.372	0
## 454	3303.858	4435.262	126.1284	7.372	0
## 455	3303.858	4435.262	126.1069	7.372	0
## 456	3303.858	4435.262	126.0855	7.372	0
## 457	3303.858	4435.262	126.0640	7.372	0
## 458	3303.858	4435.262	126.0766	7.372	0
## 459	3303.858	4435.262	126.0893	7.372	0
## 460	3303.858	4435.262	126.1019	7.372	0
## 461	3303.858	4435.262	126.1146	7.372	1
## 462	3303.858	4435.262	126.1455	7.372	0
## 463	3303.858	4435.262	126.1900	7.372	0
## 464	3303.858	4435.262	126.2346	7.127	0
## 465	3303.858	4435.262	126.2792	7.127	0
## 466	3303.858	4435.262	126.3267	7.127	0
## 467	3303.858	4435.262	126.3815	7.127	0
## 468	3303.858	4435.262	126.4364	7.127	0
## 469	3303.858	4435.262	126.4913	7.127	0
## 470	3303.858	4435.262	126.5462	7.127	0
## 471	3303.858	4435.262	126.6072	7.127	0
## 472	3303.858	4435.262	126.6693	7.127	1
## 473	3303.858	4435.262	126.7313	7.127	0
## 474	3303.858	4435.262	126.7934	7.127	0
## 475	3303.858	4435.262	126.8795	7.127	0
## 476	3303.858	4435.262	126.9836	7.127	0
## 477	3303.858	4435.262	127.0877	7.127	1
## 478	3303.858	4435.262	127.1918	6.510	0
## 479	3303.858	4435.262	127.3009	6.510	0
## 480	3303.858	4435.262	127.4405	6.510	0
## 481	3303.858	4435.262	127.5800	6.510	0
## 482	3303.858	4435.262	127.7196	6.510	0
## 483	3303.858	4435.262	127.8591	6.510	1
## 484	3303.858	4435.262	127.9952	6.510	0
## 485	3303.858	4435.262	128.1300	6.510	0
## 486	3303.858	4435.262	128.2647	6.510	0
## 487	3303.858	4435.262	128.3995	6.510	0
## 488	3303.858	4435.262	128.5122	6.510	0
## 489	3303.858	4435.262	128.6161	6.510	0
## 490	3303.858	4435.262	128.7199	5.946	0
## 491	3303.858	4435.262	128.8238	5.946	0

## 492	3303.858	4435.262	128.9107	5.946	0
## 493	3303.858	4435.262	128.9553	5.946	0
## 494	3303.858	4435.262	128.9999	5.946	0
## 495	3303.858	4435.262	129.0444	5.946	0
## 496	3303.858	4435.262	129.0890	5.946	0
## 497	3303.858	4435.262	129.0757	5.946	0
## 498	3303.858	4435.262	129.0624	5.946	0
## 499	3303.858	4435.262	129.0490	5.946	0
## 500	3303.858	4435.262	129.0357	5.946	0
## 501	3303.858	4435.262	129.0432	5.946	0
## 502	3303.858	4435.262	129.0663	5.946	0
## 503	3303.858	4435.262	129.0894	5.644	0
## 504	3303.858	4435.262	129.1125	5.644	0
## 505	3303.858	4435.262	129.1338	5.644	0
## 506	3303.858	4435.262	129.1508	5.644	0
## 507	3303.858	4435.262	129.1677	5.644	0
## 508	3303.858	4435.262	129.1846	5.644	0
## 509	3303.858	4435.262	129.2016	5.644	0
## 510	3303.858	4435.262	129.2406	5.644	0
## 511	3303.858	4435.262	129.2833	5.644	0
## 512	3303.858	4435.262	129.3259	5.644	0
## 513	3303.858	4435.262	129.3686	5.644	1
## 514	3303.858	4435.262	129.4306	5.644	0
## 515	3303.858	4435.262	129.5183	5.644	0
## 516	3303.858	4435.262	129.6061	5.644	0
## 517	3303.858	4435.262	129.6938	5.143	0
## 518	3303.858	4435.262	129.7706	5.143	0
## 519	3303.858	4435.262	129.7822	5.143	0
## 520	3303.858	4435.262	129.7937	5.143	0
## 521	3303.858	4435.262	129.8052	5.143	0
## 522	5630.010	9213.390	129.8167	5.143	0
## 523	613.960	5358.130	129.8268	5.143	0
## 524	44.040	9239.230	129.8364	5.143	1
## 525	4767.860	28604.200	129.8460	5.143	0
## 526	4692.500	13503.990	129.8555	5.143	0
## 527	777.650	10261.950	129.8981	5.143	0
## 528	52.000	4396.760	129.9845	5.143	0
## 529	776.260	5012.530	130.0710	5.143	1
## 530	863.220	8682.950	130.1575	4.607	0
## 531	820.370	5955.280	130.2440	4.607	0
## 532	918.360	1116.830	130.2792	4.607	0
## 533	445.470	2451.890	130.3145	4.607	0
## 534	48086.640	7456.150	130.3497	4.607	0
## 535	12869.780	10618.930	130.3849	4.607	1
## 536	11912.490	7565.990	130.4546	4.607	0
## 537	1179.720	9352.140	130.5502	4.607	0
## 538	10714.600	3592.820	130.6458	4.607	0
## 539	1103.640	9464.980	130.7414	4.607	0
## 540	8540.870	2544.940	130.8262	4.607	0
## 541	739.140	4396.970	130.8966	4.607	0
## 542	487.660	4076.680	130.9671	4.607	0
## 543	5677.890	7821.950	131.0375	4.308	0
## 544	3915.290	4392.950	131.1080	4.308	0
## 545	2409.970	4544.220	131.1173	4.308	0

## 546	113.370	3947.450	131.1267	4.308	0
## 547	6993.970	4541.890	131.1360	4.308	0
## 548	5005.960	3815.160	131.1453	4.308	0
## 549	2290.180	2521.840	131.0983	4.308	0
## 550	3268.410	3749.530	131.0288	4.308	0
## 551	2676.330	4896.340	130.9592	4.308	0
## 552	4235.270	9690.550	130.8897	4.308	0
## 553	2105.390	6113.160	130.8295	4.308	0
## 554	5390.020	10920.890	130.7929	4.308	0
## 555	2114.260	6371.150	130.7563	4.308	0
## 556	10671.470	3864.910	130.7196	4.077	0
## 557	3810.250	4766.880	130.6830	4.077	0
## 558	634.780	4648.910	130.7013	4.077	0
## 559	13565.830	3841.610	130.7196	4.077	0
## 560	22663.730	10925.990	130.7379	4.077	0
## 561	4777.200	3937.090	130.7562	4.077	0
## 562	1269.130	3528.900	130.7910	4.077	0
## 563	8115.890	7158.660	130.8382	4.077	0
## 564	7187.730	6428.120	130.8854	4.077	0
## 565	7217.880	8026.470	130.9325	4.077	1
## 566	3643.770	12517.180	130.9777	4.077	0
## 567	6376.860	4417.130	131.0103	4.077	0
## 568	1931.020	9753.370	131.0430	4.077	0
## 569	3674.490	6807.070	131.0757	3.879	0
## 570	1513.170	5905.530	131.1083	3.879	0
## 571	2421.080	5885.120	131.1500	3.879	0
## 572	3303.858	7577.140	131.1931	3.879	0
## 573	3303.858	4435.262	211.6540	6.566	0
## 574	3303.858	4435.262	211.8005	6.566	1
## 575	3303.858	4435.262	211.8471	6.566	0
## 576	3303.858	4435.262	211.8771	6.566	0
## 577	3303.858	4435.262	211.9072	6.566	0
## 578	3303.858	4435.262	211.9372	6.566	0
## 579	3303.858	4435.262	211.7709	6.566	0
## 580	3303.858	4435.262	211.5719	6.566	0
## 581	3303.858	4435.262	211.3729	6.465	0
## 582	3303.858	4435.262	211.1739	6.465	0
## 583	3303.858	4435.262	211.0389	6.465	0
## 584	3303.858	4435.262	210.9891	6.465	0
## 585	3303.858	4435.262	210.9394	6.465	0
## 586	3303.858	4435.262	210.8897	6.465	0
## 587	3303.858	4435.262	210.8873	6.465	0
## 588	3303.858	4435.262	211.1690	6.465	0
## 589	3303.858	4435.262	211.4508	6.465	0
## 590	3303.858	4435.262	211.7325	6.465	0
## 591	3303.858	4435.262	212.0143	6.465	0
## 592	3303.858	4435.262	212.0120	6.465	0
## 593	3303.858	4435.262	211.8961	6.465	0
## 594	3303.858	4435.262	211.7802	6.496	0
## 595	3303.858	4435.262	211.6643	6.496	0
## 596	3303.858	4435.262	211.6561	6.496	0
## 597	3303.858	4435.262	211.7916	6.496	0
## 598	3303.858	4435.262	211.9270	6.496	0
## 599	3303.858	4435.262	212.0624	6.496	0

## 600	3303.858	4435.262	212.1979	6.496	0
## 601	3303.858	4435.262	212.1609	6.496	0
## 602	3303.858	4435.262	212.1239	6.496	0
## 603	3303.858	4435.262	212.0869	6.496	0
## 604	3303.858	4435.262	212.0499	6.496	1
## 605	3303.858	4435.262	212.0769	6.496	0
## 606	3303.858	4435.262	212.1519	6.496	0
## 607	3303.858	4435.262	212.2269	6.768	0
## 608	3303.858	4435.262	212.3020	6.768	0
## 609	3303.858	4435.262	212.3692	6.768	0
## 610	3303.858	4435.262	212.4170	6.768	0
## 611	3303.858	4435.262	212.4648	6.768	0
## 612	3303.858	4435.262	212.5126	6.768	0
## 613	3303.858	4435.262	212.5604	6.768	0
## 614	3303.858	4435.262	212.4455	6.768	0
## 615	3303.858	4435.262	212.3034	6.768	1
## 616	3303.858	4435.262	212.1614	6.768	0
## 617	3303.858	4435.262	212.0193	6.768	0
## 618	3303.858	4435.262	211.9581	6.768	0
## 619	3303.858	4435.262	211.9574	6.768	0
## 620	3303.858	4435.262	211.9567	6.768	1
## 621	3303.858	4435.262	211.9560	6.634	0
## 622	3303.858	4435.262	212.0085	6.634	0
## 623	3303.858	4435.262	212.3800	6.634	0
## 624	3303.858	4435.262	212.7515	6.634	0
## 625	3303.858	4435.262	213.1230	6.634	0
## 626	3303.858	4435.262	213.4945	6.634	1
## 627	3303.858	4435.262	213.8068	6.634	0
## 628	3303.858	4435.262	214.0956	6.634	0
## 629	3303.858	4435.262	214.3843	6.634	0
## 630	3303.858	4435.262	214.6730	6.634	0
## 631	3303.858	4435.262	214.9257	6.634	0
## 632	3303.858	4435.262	215.1641	6.634	0
## 633	3303.858	4435.262	215.4024	6.489	0
## 634	3303.858	4435.262	215.6408	6.489	0
## 635	3303.858	4435.262	215.8593	6.489	0
## 636	3303.858	4435.262	216.0280	6.489	0
## 637	3303.858	4435.262	216.1968	6.489	0
## 638	3303.858	4435.262	216.3656	6.489	0
## 639	3303.858	4435.262	216.5344	6.489	0
## 640	3303.858	4435.262	216.3024	6.489	0
## 641	3303.858	4435.262	216.0704	6.489	0
## 642	3303.858	4435.262	215.8384	6.489	0
## 643	3303.858	4435.262	215.6065	6.489	0
## 644	3303.858	4435.262	215.5605	6.489	0
## 645	3303.858	4435.262	215.6540	6.489	0
## 646	3303.858	4435.262	215.7475	6.529	0
## 647	3303.858	4435.262	215.8409	6.529	0
## 648	3303.858	4435.262	215.9251	6.529	0
## 649	3303.858	4435.262	215.9858	6.529	0
## 650	3303.858	4435.262	216.0464	6.529	0
## 651	3303.858	4435.262	216.1071	6.529	0
## 652	3303.858	4435.262	216.1678	6.529	0
## 653	3303.858	4435.262	216.2312	6.529	0

## 654	3303.858	4435.262	216.2950	6.529	0
## 655	3303.858	4435.262	216.3588	6.529	0
## 656	3303.858	4435.262	216.4227	6.529	1
## 657	3303.858	4435.262	216.6033	6.529	0
## 658	3303.858	4435.262	216.9397	6.529	0
## 659	3303.858	4435.262	217.2760	6.529	0
## 660	3303.858	4435.262	217.6124	6.300	0
## 661	3303.858	4435.262	217.9237	6.300	0
## 662	3303.858	4435.262	218.0853	6.300	0
## 663	3303.858	4435.262	218.2469	6.300	0
## 664	3303.858	4435.262	218.4084	6.300	0
## 665	757.330	1040.960	218.5700	6.300	0
## 666	295.130	4368.450	218.7939	6.300	0
## 667	8.000	826.060	219.0428	6.300	1
## 668	901.670	24751.930	219.2917	6.300	0
## 669	523.270	3118.640	219.5406	6.300	0
## 670	319.840	1940.540	219.7596	6.300	0
## 671	3303.858	1443.040	219.9387	6.300	0
## 672	162.330	1211.950	220.1178	6.300	1
## 673	621.640	3507.240	220.2969	5.943	0
## 674	137.880	1706.420	220.4760	5.943	0
## 675	132.630	1276.750	220.5694	5.943	0
## 676	12.000	861.280	220.6628	5.943	0
## 677	14928.420	3186.520	220.7562	5.943	0
## 678	3682.890	3234.790	220.8496	5.943	1
## 679	2662.840	2820.380	221.0106	5.943	0
## 680	145.460	2657.520	221.2224	5.943	0
## 681	3063.260	1213.590	221.4342	5.943	0
## 682	109.670	5043.450	221.6460	5.943	0
## 683	585.120	1765.080	221.7990	5.943	0
## 684	210.090	775.700	221.8735	5.943	0
## 685	322.570	1790.310	221.9480	5.943	0
## 686	1489.100	2264.890	222.0226	5.801	0
## 687	206.000	1642.420	222.0971	5.801	0
## 688	247.940	1499.510	222.1512	5.801	0
## 689	33.350	2598.670	222.2054	5.801	0
## 690	1183.640	2813.830	222.2595	5.801	0
## 691	709.190	1740.420	222.3136	5.801	0
## 692	243.730	2119.630	222.3304	5.801	0
## 693	225.200	2239.680	222.3324	5.801	0
## 694	393.410	2114.000	222.3343	5.801	0
## 695	231.160	1246.890	222.3363	5.801	0
## 696	570.110	1828.620	222.3493	5.801	0
## 697	677.360	2762.830	222.3900	5.801	0
## 698	113.800	1300.110	222.4307	5.801	0
## 699	914.360	2768.980	222.4714	5.603	0
## 700	889.180	798.440	222.5121	5.603	0
## 701	278.930	1050.130	222.5209	5.603	0
## 702	3104.680	2152.230	222.5297	5.603	0
## 703	3640.700	2517.310	222.5385	5.603	0
## 704	1687.130	2102.310	222.5473	5.603	0
## 705	1955.750	1205.230	222.6277	5.603	0
## 706	627.600	1355.170	222.7617	5.603	0
## 707	2799.140	2740.480	222.8958	5.603	0

## 708	968.750	2069.300	223.0299	5.603	1
## 709	1354.970	3535.010	223.1734	5.603	0
## 710	83.820	4579.050	223.3738	5.603	0
## 711	425.980	1492.600	223.5741	5.603	0
## 712	1121.580	2070.870	223.7744	5.422	0
## 713	453.980	3562.360	223.9748	5.422	0
## 714	3303.858	709.950	224.0193	5.422	0
## 715	133.310	598.740	224.0378	5.422	0
## 716	3303.858	4435.262	212.6224	7.259	0
## 717	3303.858	4435.262	212.7700	7.259	1
## 718	3303.858	4435.262	212.8162	7.259	0
## 719	3303.858	4435.262	212.8453	7.259	0
## 720	3303.858	4435.262	212.8745	7.259	0
## 721	3303.858	4435.262	212.9037	7.259	0
## 722	3303.858	4435.262	212.7352	7.259	0
## 723	3303.858	4435.262	212.5337	7.259	0
## 724	3303.858	4435.262	212.3323	7.092	0
## 725	3303.858	4435.262	212.1308	7.092	0
## 726	3303.858	4435.262	211.9943	7.092	0
## 727	3303.858	4435.262	211.9443	7.092	0
## 728	3303.858	4435.262	211.8943	7.092	0
## 729	3303.858	4435.262	211.8443	7.092	0
## 730	3303.858	4435.262	211.8422	7.092	0
## 731	3303.858	4435.262	212.1275	7.092	0
## 732	3303.858	4435.262	212.4129	7.092	0
## 733	3303.858	4435.262	212.6982	7.092	0
## 734	3303.858	4435.262	212.9836	7.092	0
## 735	3303.858	4435.262	212.9814	7.092	0
## 736	3303.858	4435.262	212.8641	7.092	0
## 737	3303.858	4435.262	212.7469	6.973	0
## 738	3303.858	4435.262	212.6297	6.973	0
## 739	3303.858	4435.262	212.6212	6.973	0
## 740	3303.858	4435.262	212.7579	6.973	0
## 741	3303.858	4435.262	212.8945	6.973	0
## 742	3303.858	4435.262	213.0311	6.973	0
## 743	3303.858	4435.262	213.1678	6.973	0
## 744	3303.858	4435.262	213.1291	6.973	0
## 745	3303.858	4435.262	213.0905	6.973	0
## 746	3303.858	4435.262	213.0519	6.973	0
## 747	3303.858	4435.262	213.0133	6.973	1
## 748	3303.858	4435.262	213.0399	6.973	0
## 749	3303.858	4435.262	213.1153	6.973	0
## 750	3303.858	4435.262	213.1907	7.007	0
## 751	3303.858	4435.262	213.2661	7.007	0
## 752	3303.858	4435.262	213.3338	7.007	0
## 753	3303.858	4435.262	213.3820	7.007	0
## 754	3303.858	4435.262	213.4303	7.007	0
## 755	3303.858	4435.262	213.4786	7.007	0
## 756	3303.858	4435.262	213.5268	7.007	0
## 757	3303.858	4435.262	213.4107	7.007	0
## 758	3303.858	4435.262	213.2673	7.007	1
## 759	3303.858	4435.262	213.1239	7.007	0
## 760	3303.858	4435.262	212.9804	7.007	0
## 761	3303.858	4435.262	212.9180	7.007	0

## 762	3303.858	4435.262	212.9165	7.007	0
## 763	3303.858	4435.262	212.9150	7.007	1
## 764	3303.858	4435.262	212.9134	6.858	0
## 765	3303.858	4435.262	212.9656	6.858	0
## 766	3303.858	4435.262	213.3400	6.858	0
## 767	3303.858	4435.262	213.7143	6.858	0
## 768	3303.858	4435.262	214.0887	6.858	0
## 769	3303.858	4435.262	214.4631	6.858	1
## 770	3303.858	4435.262	214.7775	6.858	0
## 771	3303.858	4435.262	215.0680	6.858	0
## 772	3303.858	4435.262	215.3584	6.858	0
## 773	3303.858	4435.262	215.6489	6.858	0
## 774	3303.858	4435.262	215.9035	6.858	0
## 775	3303.858	4435.262	216.1438	6.858	0
## 776	3303.858	4435.262	216.3841	6.855	0
## 777	3303.858	4435.262	216.6244	6.855	0
## 778	3303.858	4435.262	216.8447	6.855	0
## 779	3303.858	4435.262	217.0147	6.855	0
## 780	3303.858	4435.262	217.1847	6.855	0
## 781	3303.858	4435.262	217.3548	6.855	0
## 782	3303.858	4435.262	217.5248	6.855	0
## 783	3303.858	4435.262	217.2896	6.855	0
## 784	3303.858	4435.262	217.0544	6.855	0
## 785	3303.858	4435.262	216.8193	6.855	0
## 786	3303.858	4435.262	216.5841	6.855	0
## 787	3303.858	4435.262	216.5372	6.855	0
## 788	3303.858	4435.262	216.6315	6.855	0
## 789	3303.858	4435.262	216.7257	6.925	0
## 790	3303.858	4435.262	216.8200	6.925	0
## 791	3303.858	4435.262	216.9045	6.925	0
## 792	3303.858	4435.262	216.9643	6.925	0
## 793	3303.858	4435.262	217.0242	6.925	0
## 794	3303.858	4435.262	217.0840	6.925	0
## 795	3303.858	4435.262	217.1438	6.925	0
## 796	3303.858	4435.262	217.2070	6.925	0
## 797	3303.858	4435.262	217.2707	6.925	0
## 798	3303.858	4435.262	217.3343	6.925	0
## 799	3303.858	4435.262	217.3980	6.925	1
## 800	3303.858	4435.262	217.5798	6.925	0
## 801	3303.858	4435.262	217.9188	6.925	0
## 802	3303.858	4435.262	218.2579	6.925	0
## 803	3303.858	4435.262	218.5970	6.551	0
## 804	3303.858	4435.262	218.9110	6.551	0
## 805	3303.858	4435.262	219.0740	6.551	0
## 806	3303.858	4435.262	219.2370	6.551	0
## 807	3303.858	4435.262	219.4001	6.551	0
## 808	3108.550	5416.960	219.5631	6.551	0
## 809	687.880	7949.260	219.7897	6.551	0
## 810	15.000	986.230	220.0417	6.551	1
## 811	3904.820	27272.530	220.2938	6.551	0
## 812	4436.510	11311.240	220.5458	6.551	0
## 813	508.560	4788.850	220.7672	6.551	0
## 814	23.410	5336.500	220.9477	6.551	0
## 815	814.580	2728.990	221.1283	6.551	1

## 816	985.760	6650.630	221.3088	6.132	0
## 817	575.130	4512.180	221.4893	6.132	0
## 818	449.060	6587.630	221.5831	6.132	0
## 819	17.000	2641.900	221.6769	6.132	0
## 820	28199.340	7151.330	221.7707	6.132	0
## 821	8976.170	6779.430	221.8645	6.132	1
## 822	6129.290	7603.050	222.0264	6.132	0
## 823	642.130	5539.680	222.2393	6.132	0
## 824	9687.400	4968.920	222.4522	6.132	0
## 825	446.420	5729.670	222.6651	6.132	0
## 826	2231.640	2062.040	222.8187	6.132	0
## 827	664.800	3968.260	222.8931	6.132	0
## 828	1859.670	3535.250	222.9675	6.132	0
## 829	4044.880	4314.270	223.0419	5.964	0
## 830	1544.210	2875.460	223.1164	5.964	0
## 831	81.420	3663.480	223.1709	5.964	0
## 832	9.940	2556.360	223.2255	5.964	0
## 833	5455.980	2773.560	223.2801	5.964	0
## 834	3312.900	9700.640	223.3346	5.964	0
## 835	495.430	2991.720	223.3512	5.964	0
## 836	1331.900	4852.270	223.3526	5.964	0
## 837	1904.810	3517.550	223.3539	5.964	0
## 838	859.540	6294.810	223.3553	5.964	0
## 839	3373.110	5325.580	223.3681	5.964	0
## 840	3024.570	6806.110	223.4094	5.964	0
## 841	262.440	4182.900	223.4507	5.964	0
## 842	3655.340	5715.690	223.4920	5.668	0
## 843	5516.180	2724.980	223.5333	5.668	0
## 844	3197.560	7560.360	223.5425	5.668	0
## 845	17151.910	3340.020	223.5516	5.668	0
## 846	15925.510	6069.020	223.5608	5.668	0
## 847	3920.140	7505.630	223.5700	5.668	0
## 848	4968.350	4940.370	223.6510	5.668	0
## 849	5268.210	6277.080	223.7860	5.668	0
## 850	15675.980	4002.590	223.9210	5.668	0
## 851	3040.620	3558.180	224.0560	5.668	1
## 852	3871.460	9997.930	224.2005	5.668	0
## 853	855.060	9092.570	224.4017	5.668	0
## 854	1952.690	2447.920	224.6030	5.668	0
## 855	3720.000	5941.240	224.8042	5.329	0
## 856	559.500	8706.870	225.0055	5.329	0
## 857	31.320	4080.570	225.0501	5.329	0
## 858	319.250	1881.270	225.0686	5.329	0
## 859	3303.858	4435.262	189.3817	9.014	0
## 860	3303.858	4435.262	189.4643	9.014	1
## 861	3303.858	4435.262	189.5341	9.014	0
## 862	3303.858	4435.262	189.6018	9.014	0
## 863	3303.858	4435.262	189.6695	9.014	0
## 864	3303.858	4435.262	189.7372	9.014	0
## 865	3303.858	4435.262	189.7343	9.014	0
## 866	3303.858	4435.262	189.7195	9.014	0
## 867	3303.858	4435.262	189.7048	8.963	0
## 868	3303.858	4435.262	189.6901	8.963	0
## 869	3303.858	4435.262	189.6629	8.963	0

## 870	3303.858	4435.262	189.6190	8.963	0
## 871	3303.858	4435.262	189.5751	8.963	0
## 872	3303.858	4435.262	189.5312	8.963	0
## 873	3303.858	4435.262	189.4904	8.963	0
## 874	3303.858	4435.262	189.4678	8.963	0
## 875	3303.858	4435.262	189.4452	8.963	0
## 876	3303.858	4435.262	189.4227	8.963	0
## 877	3303.858	4435.262	189.4001	8.963	0
## 878	3303.858	4435.262	189.4185	8.963	0
## 879	3303.858	4435.262	189.4534	8.963	0
## 880	3303.858	4435.262	189.4883	9.017	0
## 881	3303.858	4435.262	189.5231	9.017	0
## 882	3303.858	4435.262	189.6125	9.017	0
## 883	3303.858	4435.262	189.7747	9.017	0
## 884	3303.858	4435.262	189.9369	9.017	0
## 885	3303.858	4435.262	190.0990	9.017	0
## 886	3303.858	4435.262	190.2612	9.017	0
## 887	3303.858	4435.262	190.2948	9.017	0
## 888	3303.858	4435.262	190.3285	9.017	0
## 889	3303.858	4435.262	190.3622	9.017	0
## 890	3303.858	4435.262	190.3958	9.017	1
## 891	3303.858	4435.262	190.4688	9.017	0
## 892	3303.858	4435.262	190.5713	9.017	0
## 893	3303.858	4435.262	190.6738	9.137	0
## 894	3303.858	4435.262	190.7763	9.137	0
## 895	3303.858	4435.262	190.8623	9.137	0
## 896	3303.858	4435.262	190.9070	9.137	0
## 897	3303.858	4435.262	190.9517	9.137	0
## 898	3303.858	4435.262	190.9964	9.137	0
## 899	3303.858	4435.262	191.0411	9.137	0
## 900	3303.858	4435.262	191.0312	9.137	0
## 901	3303.858	4435.262	191.0122	9.137	1
## 902	3303.858	4435.262	190.9931	9.137	0
## 903	3303.858	4435.262	190.9741	9.137	0
## 904	3303.858	4435.262	191.0303	9.137	0
## 905	3303.858	4435.262	191.1430	9.137	0
## 906	3303.858	4435.262	191.2557	9.137	1
## 907	3303.858	4435.262	191.3684	8.818	0
## 908	3303.858	4435.262	191.4785	8.818	0
## 909	3303.858	4435.262	191.5732	8.818	0
## 910	3303.858	4435.262	191.6679	8.818	0
## 911	3303.858	4435.262	191.7626	8.818	0
## 912	3303.858	4435.262	191.8573	8.818	1
## 913	3303.858	4435.262	191.9178	8.818	0
## 914	3303.858	4435.262	191.9647	8.818	0
## 915	3303.858	4435.262	192.0116	8.818	0
## 916	3303.858	4435.262	192.0585	8.818	0
## 917	3303.858	4435.262	192.1238	8.818	0
## 918	3303.858	4435.262	192.1965	8.818	0
## 919	3303.858	4435.262	192.2692	8.595	0
## 920	3303.858	4435.262	192.3419	8.595	0
## 921	3303.858	4435.262	192.4226	8.595	0
## 922	3303.858	4435.262	192.5235	8.595	0
## 923	3303.858	4435.262	192.6243	8.595	0

## 924	3303.858	4435.262	192.7252	8.595	0
## 925	3303.858	4435.262	192.8261	8.595	0
## 926	3303.858	4435.262	192.8313	8.595	0
## 927	3303.858	4435.262	192.8366	8.595	0
## 928	3303.858	4435.262	192.8418	8.595	0
## 929	3303.858	4435.262	192.8471	8.595	0
## 930	3303.858	4435.262	192.9035	8.595	0
## 931	3303.858	4435.262	192.9983	8.595	0
## 932	3303.858	4435.262	193.0931	8.622	0
## 933	3303.858	4435.262	193.1878	8.622	0
## 934	3303.858	4435.262	193.3125	8.622	0
## 935	3303.858	4435.262	193.5120	8.622	0
## 936	3303.858	4435.262	193.7115	8.622	0
## 937	3303.858	4435.262	193.9110	8.622	0
## 938	3303.858	4435.262	194.1105	8.622	0
## 939	3303.858	4435.262	194.2501	8.622	0
## 940	3303.858	4435.262	194.3796	8.622	0
## 941	3303.858	4435.262	194.5092	8.622	0
## 942	3303.858	4435.262	194.6388	8.622	1
## 943	3303.858	4435.262	194.7420	8.622	0
## 944	3303.858	4435.262	194.8100	8.622	0
## 945	3303.858	4435.262	194.8780	8.622	0
## 946	3303.858	4435.262	194.9460	8.513	0
## 947	3303.858	4435.262	195.0261	8.513	0
## 948	3303.858	4435.262	195.1790	8.513	0
## 949	3303.858	4435.262	195.3319	8.513	0
## 950	3303.858	4435.262	195.4848	8.513	0
## 951	1330.310	1680.900	195.6377	8.513	0
## 952	494.150	3947.570	195.7185	8.513	0
## 953	12.000	905.950	195.7704	8.513	1
## 954	1630.880	11534.890	195.8223	8.513	0
## 955	589.440	3067.900	195.8743	8.513	0
## 956	439.970	1899.740	195.9842	8.513	0
## 957	41.510	1313.380	196.1714	8.513	0
## 958	144.930	1178.130	196.3586	8.513	1
## 959	162.720	4504.470	196.5458	8.256	0
## 960	191.840	1415.690	196.7331	8.256	0
## 961	213.860	4297.270	196.7797	8.256	0
## 962	47.000	2332.920	196.8263	8.256	0
## 963	16241.730	2414.970	196.8729	8.256	0
## 964	4854.700	6266.040	196.9195	8.256	1
## 965	1838.980	5303.890	196.9433	8.256	0
## 966	2699.150	3456.700	196.9499	8.256	0
## 967	15505.000	1348.860	196.9565	8.256	0
## 968	996.020	2221.160	196.9632	8.256	0
## 969	3440.610	1127.010	197.0457	8.256	0
## 970	293.350	1493.280	197.2295	8.256	0
## 971	385.220	1666.600	197.4133	8.256	0
## 972	1156.200	3500.910	197.5971	8.090	0
## 973	776.660	1377.630	197.7809	8.090	0
## 974	549.620	1509.050	197.7227	8.090	0
## 975	49.820	1209.890	197.6645	8.090	0
## 976	1590.010	1521.530	197.6064	8.090	0
## 977	402.530	2012.640	197.5482	8.090	0

## 978	508.100	1897.920	197.5553	8.090	0
## 979	483.270	2236.310	197.5886	8.090	0
## 980	1349.720	2112.740	197.6219	8.090	0
## 981	444.640	3495.060	197.6552	8.090	0
## 982	677.290	1144.070	197.6923	8.090	0
## 983	1239.040	1533.860	197.7389	8.090	0
## 984	42.000	1200.170	197.7856	8.090	0
## 985	2112.680	1548.330	197.8322	7.872	0
## 986	424.660	57029.780	197.8789	7.872	0
## 987	198.490	2423.070	197.9290	7.872	0
## 988	1264.450	2007.500	197.9792	7.872	0
## 989	8606.990	1605.620	198.0294	7.872	0
## 990	2124.610	960.590	198.0796	7.872	0
## 991	1649.910	1421.440	198.1001	7.872	0
## 992	1627.260	3915.850	198.0984	7.872	0
## 993	2482.010	1225.360	198.0967	7.872	0
## 994	817.150	2158.820	198.0950	7.872	1
## 995	709.040	5384.100	198.1267	7.872	0
## 996	344.200	4693.520	198.3585	7.872	0
## 997	917.200	1793.350	198.5903	7.872	0
## 998	2240.780	1324.840	198.8221	7.557	0
## 999	375.750	514.230	199.0539	7.557	0
## 1000	298.550	4163.410	199.1482	7.557	0
## 1001	343.260	1064.560	199.2195	7.557	0
## 1002	3303.858	4435.262	214.4715	6.299	0
## 1003	3303.858	4435.262	214.6214	6.299	1
## 1004	3303.858	4435.262	214.6665	6.299	0
## 1005	3303.858	4435.262	214.6941	6.299	0
## 1006	3303.858	4435.262	214.7217	6.299	0
## 1007	3303.858	4435.262	214.7492	6.299	0
## 1008	3303.858	4435.262	214.5765	6.299	0
## 1009	3303.858	4435.262	214.3704	6.299	0
## 1010	3303.858	4435.262	214.1642	6.290	0
## 1011	3303.858	4435.262	213.9581	6.290	0
## 1012	3303.858	4435.262	213.8186	6.290	0
## 1013	3303.858	4435.262	213.7681	6.290	0
## 1014	3303.858	4435.262	213.7176	6.290	0
## 1015	3303.858	4435.262	213.6671	6.290	0
## 1016	3303.858	4435.262	213.6655	6.290	0
## 1017	3303.858	4435.262	213.9578	6.290	0
## 1018	3303.858	4435.262	214.2500	6.290	0
## 1019	3303.858	4435.262	214.5423	6.290	0
## 1020	3303.858	4435.262	214.8345	6.290	0
## 1021	3303.858	4435.262	214.8324	6.290	0
## 1022	3303.858	4435.262	214.7126	6.290	0
## 1023	3303.858	4435.262	214.5928	6.315	0
## 1024	3303.858	4435.262	214.4730	6.315	0
## 1025	3303.858	4435.262	214.4641	6.315	0
## 1026	3303.858	4435.262	214.6030	6.315	0
## 1027	3303.858	4435.262	214.7419	6.315	0
## 1028	3303.858	4435.262	214.8808	6.315	0
## 1029	3303.858	4435.262	215.0197	6.315	0
## 1030	3303.858	4435.262	214.9780	6.315	0
## 1031	3303.858	4435.262	214.9363	6.315	0

## 1032	3303.858	4435.262	214.8946	6.315	0
## 1033	3303.858	4435.262	214.8529	6.315	1
## 1034	3303.858	4435.262	214.8786	6.315	0
## 1035	3303.858	4435.262	214.9548	6.315	0
## 1036	3303.858	4435.262	215.0310	6.433	0
## 1037	3303.858	4435.262	215.1072	6.433	0
## 1038	3303.858	4435.262	215.1757	6.433	0
## 1039	3303.858	4435.262	215.2248	6.433	0
## 1040	3303.858	4435.262	215.2739	6.433	0
## 1041	3303.858	4435.262	215.3230	6.433	0
## 1042	3303.858	4435.262	215.3721	6.433	0
## 1043	3303.858	4435.262	215.2539	6.433	0
## 1044	3303.858	4435.262	215.1078	6.433	1
## 1045	3303.858	4435.262	214.9616	6.433	0
## 1046	3303.858	4435.262	214.8155	6.433	0
## 1047	3303.858	4435.262	214.7511	6.433	0
## 1048	3303.858	4435.262	214.7479	6.433	0
## 1049	3303.858	4435.262	214.7447	6.433	1
## 1050	3303.858	4435.262	214.7416	6.262	0
## 1051	3303.858	4435.262	214.7931	6.262	0
## 1052	3303.858	4435.262	215.1730	6.262	0
## 1053	3303.858	4435.262	215.5529	6.262	0
## 1054	3303.858	4435.262	215.9328	6.262	0
## 1055	3303.858	4435.262	216.3127	6.262	1
## 1056	3303.858	4435.262	216.6310	6.262	0
## 1057	3303.858	4435.262	216.9248	6.262	0
## 1058	3303.858	4435.262	217.2185	6.262	0
## 1059	3303.858	4435.262	217.5123	6.262	0
## 1060	3303.858	4435.262	217.7705	6.262	0
## 1061	3303.858	4435.262	218.0146	6.262	0
## 1062	3303.858	4435.262	218.2586	6.297	0
## 1063	3303.858	4435.262	218.5027	6.297	0
## 1064	3303.858	4435.262	218.7263	6.297	0
## 1065	3303.858	4435.262	218.8987	6.297	0
## 1066	3303.858	4435.262	219.0711	6.297	0
## 1067	3303.858	4435.262	219.2436	6.297	0
## 1068	3303.858	4435.262	219.4160	6.297	0
## 1069	3303.858	4435.262	219.1747	6.297	0
## 1070	3303.858	4435.262	218.9334	6.297	0
## 1071	3303.858	4435.262	218.6921	6.297	0
## 1072	3303.858	4435.262	218.4508	6.297	0
## 1073	3303.858	4435.262	218.4021	6.297	0
## 1074	3303.858	4435.262	218.4979	6.297	0
## 1075	3303.858	4435.262	218.5938	6.425	0
## 1076	3303.858	4435.262	218.6896	6.425	0
## 1077	3303.858	4435.262	218.7746	6.425	0
## 1078	3303.858	4435.262	218.8328	6.425	0
## 1079	3303.858	4435.262	218.8911	6.425	0
## 1080	3303.858	4435.262	218.9493	6.425	0
## 1081	3303.858	4435.262	219.0075	6.425	0
## 1082	3303.858	4435.262	219.0702	6.425	0
## 1083	3303.858	4435.262	219.1336	6.425	0
## 1084	3303.858	4435.262	219.1970	6.425	0
## 1085	3303.858	4435.262	219.2604	6.425	1

## 1086	3303.858	4435.262	219.4442	6.425	0
## 1087	3303.858	4435.262	219.7886	6.425	0
## 1088	3303.858	4435.262	220.1329	6.425	0
## 1089	3303.858	4435.262	220.4773	6.123	0
## 1090	3303.858	4435.262	220.7961	6.123	0
## 1091	3303.858	4435.262	220.9619	6.123	0
## 1092	3303.858	4435.262	221.1278	6.123	0
## 1093	3303.858	4435.262	221.2937	6.123	0
## 1094	1407.720	3846.730	221.4595	6.123	0
## 1095	868.790	4442.660	221.6912	6.123	0
## 1096	110.410	992.900	221.9492	6.123	1
## 1097	1192.790	13865.570	222.2071	6.123	0
## 1098	1791.150	9889.350	222.4651	6.123	0
## 1099	169.200	2238.660	222.6911	6.123	0
## 1100	14.000	5884.240	222.8744	6.123	0
## 1101	178.400	1508.560	223.0577	6.123	1
## 1102	500.910	4468.630	223.2410	5.825	0
## 1103	299.730	3851.690	223.4243	5.825	0
## 1104	411.880	3161.920	223.5188	5.825	0
## 1105	30.280	24241.120	223.6134	5.825	0
## 1106	18723.560	3886.310	223.7079	5.825	0
## 1107	6530.080	4858.740	223.8025	5.825	1
## 1108	1546.820	4117.020	223.9659	5.825	0
## 1109	2441.260	5314.330	224.1809	5.825	0
## 1110	5819.370	3641.540	224.3960	5.825	0
## 1111	509.650	4678.170	224.6110	5.825	0
## 1112	1078.010	1288.810	224.7657	5.825	0
## 1113	403.320	2748.360	224.8399	5.825	0
## 1114	375.270	1715.700	224.9142	5.825	0
## 1115	2101.860	3627.770	224.9884	5.679	0
## 1116	940.820	1723.280	225.0626	5.679	0
## 1117	1768.650	14945.230	225.1180	5.679	0
## 1118	15.600	3302.440	225.1734	5.679	0
## 1119	3338.110	2197.510	225.2288	5.679	0
## 1120	1425.650	2545.790	225.2843	5.679	0
## 1121	585.140	4836.150	225.3003	5.679	0
## 1122	1056.010	10189.750	225.3006	5.679	0
## 1123	1319.450	2044.720	225.3009	5.679	0
## 1124	679.890	5160.310	225.3012	5.679	0
## 1125	1184.400	5675.580	225.3135	5.679	0
## 1126	1409.950	3956.160	225.3559	5.679	0
## 1127	492.340	5529.080	225.3983	5.679	0
## 1128	3068.980	4059.990	225.4407	5.401	0
## 1129	1750.150	2057.710	225.4831	5.401	0
## 1130	390.770	58068.140	225.4930	5.401	0
## 1131	2242.950	4403.200	225.5029	5.401	0
## 1132	4783.440	4865.740	225.5128	5.401	0
## 1133	2215.730	2801.890	225.5227	5.401	0
## 1134	1066.290	5044.430	225.6051	5.401	0
## 1135	763.090	3570.910	225.7418	5.401	0
## 1136	3952.930	3198.020	225.8786	5.401	0
## 1137	1177.090	2831.400	226.0154	5.401	1
## 1138	1130.960	5427.340	226.1616	5.401	0
## 1139	3303.858	6984.960	226.3646	5.401	0

## 1140	1103.020	2049.020	226.5676	5.401	0
## 1141	1332.170	2156.750	226.7706	5.124	0
## 1142	186.450	4830.340	226.9735	5.124	0
## 1143	280.980	3531.830	227.0184	5.124	0
## 1144	384.250	1691.310	227.0369	5.124	0
## 1145	3303.858	4435.262	214.6555	6.415	0
## 1146	3303.858	4435.262	214.8057	6.415	1
## 1147	3303.858	4435.262	214.8506	6.415	0
## 1148	3303.858	4435.262	214.8780	6.415	0
## 1149	3303.858	4435.262	214.9055	6.415	0
## 1150	3303.858	4435.262	214.9329	6.415	0
## 1151	3303.858	4435.262	214.7597	6.415	0
## 1152	3303.858	4435.262	214.5531	6.415	0
## 1153	3303.858	4435.262	214.3465	6.384	0
## 1154	3303.858	4435.262	214.1399	6.384	0
## 1155	3303.858	4435.262	214.0002	6.384	0
## 1156	3303.858	4435.262	213.9496	6.384	0
## 1157	3303.858	4435.262	213.8990	6.384	0
## 1158	3303.858	4435.262	213.8485	6.384	0
## 1159	3303.858	4435.262	213.8470	6.384	0
## 1160	3303.858	4435.262	214.1399	6.384	0
## 1161	3303.858	4435.262	214.4329	6.384	0
## 1162	3303.858	4435.262	214.7258	6.384	0
## 1163	3303.858	4435.262	215.0187	6.384	0
## 1164	3303.858	4435.262	215.0166	6.384	0
## 1165	3303.858	4435.262	214.8966	6.384	0
## 1166	3303.858	4435.262	214.7765	6.442	0
## 1167	3303.858	4435.262	214.6564	6.442	0
## 1168	3303.858	4435.262	214.6474	6.442	0
## 1169	3303.858	4435.262	214.7866	6.442	0
## 1170	3303.858	4435.262	214.9257	6.442	0
## 1171	3303.858	4435.262	215.0648	6.442	0
## 1172	3303.858	4435.262	215.2040	6.442	0
## 1173	3303.858	4435.262	215.1620	6.442	0
## 1174	3303.858	4435.262	215.1200	6.442	0
## 1175	3303.858	4435.262	215.0779	6.442	0
## 1176	3303.858	4435.262	215.0359	6.442	1
## 1177	3303.858	4435.262	215.0615	6.442	0
## 1178	3303.858	4435.262	215.1378	6.442	0
## 1179	3303.858	4435.262	215.2141	6.560	0
## 1180	3303.858	4435.262	215.2904	6.560	0
## 1181	3303.858	4435.262	215.3590	6.560	0
## 1182	3303.858	4435.262	215.4082	6.560	0
## 1183	3303.858	4435.262	215.4574	6.560	0
## 1184	3303.858	4435.262	215.5065	6.560	0
## 1185	3303.858	4435.262	215.5557	6.560	0
## 1186	3303.858	4435.262	215.4373	6.560	0
## 1187	3303.858	4435.262	215.2909	6.560	1
## 1188	3303.858	4435.262	215.1445	6.560	0
## 1189	3303.858	4435.262	214.9981	6.560	0
## 1190	3303.858	4435.262	214.9335	6.560	0
## 1191	3303.858	4435.262	214.9302	6.560	0
## 1192	3303.858	4435.262	214.9268	6.560	1
## 1193	3303.858	4435.262	214.9235	6.416	0

## 1194	3303.858	4435.262	214.9750	6.416	0
## 1195	3303.858	4435.262	215.3554	6.416	0
## 1196	3303.858	4435.262	215.7358	6.416	0
## 1197	3303.858	4435.262	216.1163	6.416	0
## 1198	3303.858	4435.262	216.4967	6.416	1
## 1199	3303.858	4435.262	216.8155	6.416	0
## 1200	3303.858	4435.262	217.1096	6.416	0
## 1201	3303.858	4435.262	217.4037	6.416	0
## 1202	3303.858	4435.262	217.6977	6.416	0
## 1203	3303.858	4435.262	217.9563	6.416	0
## 1204	3303.858	4435.262	218.2008	6.416	0
## 1205	3303.858	4435.262	218.4452	6.380	0
## 1206	3303.858	4435.262	218.6896	6.380	0
## 1207	3303.858	4435.262	218.9135	6.380	0
## 1208	3303.858	4435.262	219.0862	6.380	0
## 1209	3303.858	4435.262	219.2588	6.380	0
## 1210	3303.858	4435.262	219.4315	6.380	0
## 1211	3303.858	4435.262	219.6042	6.380	0
## 1212	3303.858	4435.262	219.3623	6.380	0
## 1213	3303.858	4435.262	219.1204	6.380	0
## 1214	3303.858	4435.262	218.8785	6.380	0
## 1215	3303.858	4435.262	218.6366	6.380	0
## 1216	3303.858	4435.262	218.5877	6.380	0
## 1217	3303.858	4435.262	218.6837	6.380	0
## 1218	3303.858	4435.262	218.7796	6.404	0
## 1219	3303.858	4435.262	218.8756	6.404	0
## 1220	3303.858	4435.262	218.9607	6.404	0
## 1221	3303.858	4435.262	219.0188	6.404	0
## 1222	3303.858	4435.262	219.0769	6.404	0
## 1223	3303.858	4435.262	219.1349	6.404	0
## 1224	3303.858	4435.262	219.1930	6.404	0
## 1225	3303.858	4435.262	219.2556	6.404	0
## 1226	3303.858	4435.262	219.3190	6.404	0
## 1227	3303.858	4435.262	219.3824	6.404	0
## 1228	3303.858	4435.262	219.4458	6.404	1
## 1229	3303.858	4435.262	219.6298	6.404	0
## 1230	3303.858	4435.262	219.9746	6.404	0
## 1231	3303.858	4435.262	220.3195	6.404	0
## 1232	3303.858	4435.262	220.6644	6.054	0
## 1233	3303.858	4435.262	220.9837	6.054	0
## 1234	3303.858	4435.262	221.1498	6.054	0
## 1235	3303.858	4435.262	221.3160	6.054	0
## 1236	3303.858	4435.262	221.4821	6.054	0
## 1237	1580.980	2209.210	221.6482	6.054	0
## 1238	1639.620	3623.620	221.8804	6.054	0
## 1239	247.830	8294.470	222.1390	6.054	1
## 1240	643.780	8323.510	222.3975	6.054	0
## 1241	822.690	7585.200	222.6561	6.054	0
## 1242	384.780	2240.490	222.8825	6.054	0
## 1243	17.720	2357.190	223.0661	6.054	0
## 1244	237.840	3699.240	223.2497	6.054	1
## 1245	3743.550	1912.750	223.4332	5.667	0
## 1246	129.270	3416.480	223.6168	5.667	0
## 1247	117.080	6081.040	223.7114	5.667	0

## 1248	22.500	2888.790	223.8061	5.667	0
## 1249	9955.210	3428.920	223.9007	5.667	0
## 1250	4740.660	4494.140	223.9953	5.667	1
## 1251	945.060	7589.850	224.1589	5.667	0
## 1252	586.060	7315.090	224.3741	5.667	0
## 1253	3557.170	1878.440	224.5894	5.667	0
## 1254	990.110	2755.720	224.8047	5.667	0
## 1255	436.670	14026.360	224.9595	5.667	0
## 1256	414.450	466.420	225.0337	5.667	0
## 1257	69.020	2049.160	225.1079	5.667	0
## 1258	1201.800	8545.160	225.1821	5.539	0
## 1259	290.870	807.000	225.2562	5.539	0
## 1260	265.550	1146.340	225.3117	5.539	0
## 1261	7.880	7179.530	225.3673	5.539	0
## 1262	969.060	647.760	225.4228	5.539	0
## 1263	356.780	1077.810	225.4783	5.539	0
## 1264	426.510	2968.780	225.4942	5.539	0
## 1265	81.120	5286.380	225.4944	5.539	0
## 1266	374.370	3413.570	225.4946	5.539	0
## 1267	81.260	5518.290	225.4948	5.539	0
## 1268	780.780	4209.820	225.5071	5.539	0
## 1269	1270.800	4545.910	225.5496	5.539	0
## 1270	31.750	2792.700	225.5921	5.539	0
## 1271	1642.410	2096.860	225.6346	5.277	0
## 1272	47.760	4554.390	225.6771	5.277	0
## 1273	862.280	1986.240	225.6871	5.277	0
## 1274	1129.200	2929.430	225.6971	5.277	0
## 1275	1659.090	2176.370	225.7070	5.277	0
## 1276	2112.030	2314.580	225.7170	5.277	0
## 1277	325.680	670.480	225.7995	5.277	0
## 1278	501.160	4241.590	225.9365	5.277	0
## 1279	2828.890	1884.130	226.0734	5.277	0
## 1280	602.800	1377.590	226.2104	5.277	1
## 1281	385.530	4276.030	226.3568	5.277	0
## 1282	273.530	4626.190	226.5599	5.277	0
## 1283	190.380	1819.150	226.7631	5.277	0
## 1284	1107.790	1560.550	226.9662	4.954	0
## 1285	3303.858	2839.840	227.1694	4.954	0
## 1286	28.940	3098.870	227.2143	4.954	0
## 1287	3303.858	1666.380	227.2328	4.954	0
## 1288	3303.858	4435.262	126.4421	9.765	0
## 1289	3303.858	4435.262	126.4963	9.765	1
## 1290	3303.858	4435.262	126.5263	9.765	0
## 1291	3303.858	4435.262	126.5523	9.765	0
## 1292	3303.858	4435.262	126.5783	9.765	0
## 1293	3303.858	4435.262	126.6043	9.765	0
## 1294	3303.858	4435.262	126.6066	9.765	0
## 1295	3303.858	4435.262	126.6051	9.765	0
## 1296	3303.858	4435.262	126.6035	9.524	0
## 1297	3303.858	4435.262	126.6019	9.524	0
## 1298	3303.858	4435.262	126.5621	9.524	0
## 1299	3303.858	4435.262	126.4713	9.524	0
## 1300	3303.858	4435.262	126.3806	9.524	0
## 1301	3303.858	4435.262	126.2898	9.524	0

## 1302	3303.858	4435.262	126.2085	9.524	0
## 1303	3303.858	4435.262	126.1844	9.524	0
## 1304	3303.858	4435.262	126.1602	9.524	0
## 1305	3303.858	4435.262	126.1361	9.524	0
## 1306	3303.858	4435.262	126.1119	9.524	0
## 1307	3303.858	4435.262	126.1140	9.524	0
## 1308	3303.858	4435.262	126.1266	9.524	0
## 1309	3303.858	4435.262	126.1392	9.199	0
## 1310	3303.858	4435.262	126.1518	9.199	0
## 1311	3303.858	4435.262	126.1498	9.199	0
## 1312	3303.858	4435.262	126.1284	9.199	0
## 1313	3303.858	4435.262	126.1069	9.199	0
## 1314	3303.858	4435.262	126.0855	9.199	0
## 1315	3303.858	4435.262	126.0640	9.199	0
## 1316	3303.858	4435.262	126.0766	9.199	0
## 1317	3303.858	4435.262	126.0893	9.199	0
## 1318	3303.858	4435.262	126.1019	9.199	0
## 1319	3303.858	4435.262	126.1146	9.199	1
## 1320	3303.858	4435.262	126.1455	9.199	0
## 1321	3303.858	4435.262	126.1900	9.199	0
## 1322	3303.858	4435.262	126.2346	9.003	0
## 1323	3303.858	4435.262	126.2792	9.003	0
## 1324	3303.858	4435.262	126.3267	9.003	0
## 1325	3303.858	4435.262	126.3815	9.003	0
## 1326	3303.858	4435.262	126.4364	9.003	0
## 1327	3303.858	4435.262	126.4913	9.003	0
## 1328	3303.858	4435.262	126.5462	9.003	0
## 1329	3303.858	4435.262	126.6072	9.003	0
## 1330	3303.858	4435.262	126.6693	9.003	1
## 1331	3303.858	4435.262	126.7313	9.003	0
## 1332	3303.858	4435.262	126.7934	9.003	0
## 1333	3303.858	4435.262	126.8795	9.003	0
## 1334	3303.858	4435.262	126.9836	9.003	0
## 1335	3303.858	4435.262	127.0877	9.003	1
## 1336	3303.858	4435.262	127.1918	8.744	0
## 1337	3303.858	4435.262	127.3009	8.744	0
## 1338	3303.858	4435.262	127.4405	8.744	0
## 1339	3303.858	4435.262	127.5800	8.744	0
## 1340	3303.858	4435.262	127.7196	8.744	0
## 1341	3303.858	4435.262	127.8591	8.744	1
## 1342	3303.858	4435.262	127.9952	8.744	0
## 1343	3303.858	4435.262	128.1300	8.744	0
## 1344	3303.858	4435.262	128.2647	8.744	0
## 1345	3303.858	4435.262	128.3995	8.744	0
## 1346	3303.858	4435.262	128.5122	8.744	0
## 1347	3303.858	4435.262	128.6161	8.744	0
## 1348	3303.858	4435.262	128.7199	8.494	0
## 1349	3303.858	4435.262	128.8238	8.494	0
## 1350	3303.858	4435.262	128.9107	8.494	0
## 1351	3303.858	4435.262	128.9553	8.494	0
## 1352	3303.858	4435.262	128.9999	8.494	0
## 1353	3303.858	4435.262	129.0444	8.494	0
## 1354	3303.858	4435.262	129.0890	8.494	0
## 1355	3303.858	4435.262	129.0757	8.494	0

##	1356	3303.858	4435.262	129.0624	8.494	0
##	1357	3303.858	4435.262	129.0490	8.494	0
##	1358	3303.858	4435.262	129.0357	8.494	0
##	1359	3303.858	4435.262	129.0432	8.494	0
##	1360	3303.858	4435.262	129.0663	8.494	0
##	1361	3303.858	4435.262	129.0894	8.257	0
##	1362	3303.858	4435.262	129.1125	8.257	0
##	1363	3303.858	4435.262	129.1338	8.257	0
##	1364	3303.858	4435.262	129.1508	8.257	0
##	1365	3303.858	4435.262	129.1677	8.257	0
##	1366	3303.858	4435.262	129.1846	8.257	0
##	1367	3303.858	4435.262	129.2016	8.257	0
##	1368	3303.858	4435.262	129.2406	8.257	0
##	1369	3303.858	4435.262	129.2833	8.257	0
##	1370	3303.858	4435.262	129.3259	8.257	0
##	1371	3303.858	4435.262	129.3686	8.257	1
##	1372	3303.858	4435.262	129.4306	8.257	0
##	1373	3303.858	4435.262	129.5183	8.257	0
##	1374	3303.858	4435.262	129.6061	8.257	0
##	1375	3303.858	4435.262	129.6938	7.874	0
##	1376	3303.858	4435.262	129.7706	7.874	0
##	1377	3303.858	4435.262	129.7822	7.874	0
##	1378	3303.858	4435.262	129.7937	7.874	0
##	1379	3303.858	4435.262	129.8052	7.874	0
##	1380	4320.220	5896.300	129.8167	7.874	0
##	1381	695.540	9141.320	129.8268	7.874	0
##	1382	79.000	1009.980	129.8364	7.874	1
##	1383	6615.500	36360.420	129.8460	7.874	0
##	1384	5124.860	9458.280	129.8555	7.874	0
##	1385	158.520	3475.950	129.8981	7.874	0
##	1386	108.370	4078.210	129.9845	7.874	0
##	1387	1573.870	3732.930	130.0710	7.874	1
##	1388	305.200	5408.080	130.1575	7.545	0
##	1389	597.550	5659.570	130.2440	7.545	0
##	1390	644.030	5331.520	130.2792	7.545	0
##	1391	45.800	1691.830	130.3145	7.545	0
##	1392	33345.340	5609.770	130.3497	7.545	0
##	1393	6806.110	5723.000	130.3849	7.545	1
##	1394	6330.020	12821.240	130.4546	7.545	0
##	1395	596.500	6528.310	130.5502	7.545	0
##	1396	5831.750	2808.950	130.6458	7.545	0
##	1397	919.450	2473.830	130.7414	7.545	0
##	1398	1928.500	2273.920	130.8262	7.545	0
##	1399	480.890	2194.510	130.8966	7.545	0
##	1400	574.870	4035.490	130.9671	7.545	0
##	1401	4802.150	8553.670	131.0375	7.382	0
##	1402	3675.970	1148.040	131.1080	7.382	0
##	1403	1953.720	3653.480	131.1173	7.382	0
##	1404	124.180	2906.220	131.1267	7.382	0
##	1405	4872.450	2722.290	131.1360	7.382	0
##	1406	4736.020	2747.360	131.1453	7.382	0
##	1407	972.850	2986.240	131.0983	7.382	0
##	1408	1701.280	3214.550	131.0288	7.382	0
##	1409	2945.550	1528.020	130.9592	7.382	0

## 1410	637.390	5399.570	130.8897	7.382	0
## 1411	2052.910	4250.190	130.8295	7.382	0
## 1412	3375.650	7210.530	130.7929	7.382	0
## 1413	1119.450	3710.520	130.7563	7.382	0
## 1414	5763.560	4746.940	130.7196	7.170	0
## 1415	8194.360	1372.820	130.6830	7.170	0
## 1416	4275.270	10650.280	130.7013	7.170	0
## 1417	16376.330	3062.220	130.7196	7.170	0
## 1418	21623.930	2549.270	130.7379	7.170	0
## 1419	5537.010	14827.710	130.7562	7.170	0
## 1420	3037.560	3717.520	130.7910	7.170	0
## 1421	6602.590	7256.220	130.8382	7.170	0
## 1422	12440.510	3544.680	130.8854	7.170	0
## 1423	3530.470	2552.300	130.9325	7.170	1
## 1424	4943.530	7618.040	130.9777	7.170	0
## 1425	2976.500	7950.030	131.0103	7.170	0
## 1426	3350.880	1751.750	131.0430	7.170	0
## 1427	9546.750	7186.770	131.0757	6.943	0
## 1428	1390.150	8116.130	131.1083	6.943	0
## 1429	967.020	2705.580	131.1500	6.943	0
## 1430	1925.870	834.570	131.1931	6.943	0
## 1431	3303.858	4435.262	214.4249	7.368	0
## 1432	3303.858	4435.262	214.5748	7.368	1
## 1433	3303.858	4435.262	214.6199	7.368	0
## 1434	3303.858	4435.262	214.6475	7.368	0
## 1435	3303.858	4435.262	214.6751	7.368	0
## 1436	3303.858	4435.262	214.7028	7.368	0
## 1437	3303.858	4435.262	214.5301	7.368	0
## 1438	3303.858	4435.262	214.3241	7.368	0
## 1439	3303.858	4435.262	214.1181	7.343	0
## 1440	3303.858	4435.262	213.9121	7.343	0
## 1441	3303.858	4435.262	213.7727	7.343	0
## 1442	3303.858	4435.262	213.7222	7.343	0
## 1443	3303.858	4435.262	213.6717	7.343	0
## 1444	3303.858	4435.262	213.6212	7.343	0
## 1445	3303.858	4435.262	213.6196	7.343	0
## 1446	3303.858	4435.262	213.9117	7.343	0
## 1447	3303.858	4435.262	214.2038	7.343	0
## 1448	3303.858	4435.262	214.4958	7.343	0
## 1449	3303.858	4435.262	214.7879	7.343	0
## 1450	3303.858	4435.262	214.7858	7.343	0
## 1451	3303.858	4435.262	214.6661	7.343	0
## 1452	3303.858	4435.262	214.5463	7.346	0
## 1453	3303.858	4435.262	214.4266	7.346	0
## 1454	3303.858	4435.262	214.4176	7.346	0
## 1455	3303.858	4435.262	214.5565	7.346	0
## 1456	3303.858	4435.262	214.6953	7.346	0
## 1457	3303.858	4435.262	214.8342	7.346	0
## 1458	3303.858	4435.262	214.9730	7.346	0
## 1459	3303.858	4435.262	214.9314	7.346	0
## 1460	3303.858	4435.262	214.8898	7.346	0
## 1461	3303.858	4435.262	214.8482	7.346	0
## 1462	3303.858	4435.262	214.8065	7.346	1
## 1463	3303.858	4435.262	214.8322	7.346	0

## 1464	3303.858	4435.262	214.9085	7.346	0
## 1465	3303.858	4435.262	214.9847	7.564	0
## 1466	3303.858	4435.262	215.0609	7.564	0
## 1467	3303.858	4435.262	215.1293	7.564	0
## 1468	3303.858	4435.262	215.1784	7.564	0
## 1469	3303.858	4435.262	215.2275	7.564	0
## 1470	3303.858	4435.262	215.2765	7.564	0
## 1471	3303.858	4435.262	215.3256	7.564	0
## 1472	3303.858	4435.262	215.2075	7.564	0
## 1473	3303.858	4435.262	215.0614	7.564	1
## 1474	3303.858	4435.262	214.9154	7.564	0
## 1475	3303.858	4435.262	214.7693	7.564	0
## 1476	3303.858	4435.262	214.7049	7.564	0
## 1477	3303.858	4435.262	214.7018	7.564	0
## 1478	3303.858	4435.262	214.6986	7.564	1
## 1479	3303.858	4435.262	214.6955	7.551	0
## 1480	3303.858	4435.262	214.7471	7.551	0
## 1481	3303.858	4435.262	215.1268	7.551	0
## 1482	3303.858	4435.262	215.5066	7.551	0
## 1483	3303.858	4435.262	215.8863	7.551	0
## 1484	3303.858	4435.262	216.2661	7.551	1
## 1485	3303.858	4435.262	216.5844	7.551	0
## 1486	3303.858	4435.262	216.8780	7.551	0
## 1487	3303.858	4435.262	217.1717	7.551	0
## 1488	3303.858	4435.262	217.4654	7.551	0
## 1489	3303.858	4435.262	217.7235	7.551	0
## 1490	3303.858	4435.262	217.9675	7.551	0
## 1491	3303.858	4435.262	218.2114	7.574	0
## 1492	3303.858	4435.262	218.4554	7.574	0
## 1493	3303.858	4435.262	218.6789	7.574	0
## 1494	3303.858	4435.262	218.8512	7.574	0
## 1495	3303.858	4435.262	219.0236	7.574	0
## 1496	3303.858	4435.262	219.1960	7.574	0
## 1497	3303.858	4435.262	219.3684	7.574	0
## 1498	3303.858	4435.262	219.1272	7.574	0
## 1499	3303.858	4435.262	218.8861	7.574	0
## 1500	3303.858	4435.262	218.6449	7.574	0
## 1501	3303.858	4435.262	218.4038	7.574	0
## 1502	3303.858	4435.262	218.3552	7.574	0
## 1503	3303.858	4435.262	218.4509	7.574	0
## 1504	3303.858	4435.262	218.5467	7.567	0
## 1505	3303.858	4435.262	218.6425	7.567	0
## 1506	3303.858	4435.262	218.7275	7.567	0
## 1507	3303.858	4435.262	218.7858	7.567	0
## 1508	3303.858	4435.262	218.8441	7.567	0
## 1509	3303.858	4435.262	218.9023	7.567	0
## 1510	3303.858	4435.262	218.9606	7.567	0
## 1511	3303.858	4435.262	219.0233	7.567	0
## 1512	3303.858	4435.262	219.0867	7.567	0
## 1513	3303.858	4435.262	219.1501	7.567	0
## 1514	3303.858	4435.262	219.2135	7.567	1
## 1515	3303.858	4435.262	219.3973	7.567	0
## 1516	3303.858	4435.262	219.7415	7.567	0
## 1517	3303.858	4435.262	220.0857	7.567	0

## 1518	3303.858	4435.262	220.4299	7.197	0
## 1519	3303.858	4435.262	220.7486	7.197	0
## 1520	3303.858	4435.262	220.9144	7.197	0
## 1521	3303.858	4435.262	221.0802	7.197	0
## 1522	3303.858	4435.262	221.2460	7.197	0
## 1523	2206.220	6338.300	221.4118	7.197	0
## 1524	404.050	8885.300	221.6433	7.197	0
## 1525	3.000	1676.850	221.9011	7.197	1
## 1526	3648.950	28803.280	222.1590	7.197	0
## 1527	2598.360	8696.450	222.4168	7.197	0
## 1528	669.070	4900.250	222.6426	7.197	0
## 1529	3303.858	3429.820	222.8259	7.197	0
## 1530	78.090	586.720	223.0091	7.197	1
## 1531	530.550	6004.190	223.1923	6.833	0
## 1532	590.680	8698.990	223.3755	6.833	0
## 1533	297.730	2282.230	223.4701	6.833	0
## 1534	3.000	2116.100	223.5646	6.833	0
## 1535	37091.670	6418.360	223.6591	6.833	0
## 1536	8932.680	6987.670	223.7536	6.833	1
## 1537	4060.540	2418.360	223.9170	6.833	0
## 1538	3698.030	12656.680	224.1320	6.833	0
## 1539	11524.700	4400.350	224.3470	6.833	0
## 1540	1251.850	6147.500	224.5620	6.833	0
## 1541	3164.680	2438.500	224.7167	6.833	0
## 1542	558.460	3588.440	224.7909	6.833	0
## 1543	1345.080	3504.000	224.8651	6.833	0
## 1544	4048.210	5596.730	224.9393	6.664	0
## 1545	1412.830	2772.790	225.0136	6.664	0
## 1546	393.550	4854.790	225.0690	6.664	0
## 1547	3303.858	5826.680	225.1244	6.664	0
## 1548	9298.850	4109.980	225.1798	6.664	0
## 1549	4600.430	3707.510	225.2351	6.664	0
## 1550	479.550	4109.330	225.2512	6.664	0
## 1551	2938.130	5495.440	225.2515	6.664	0
## 1552	1785.380	4232.480	225.2518	6.664	0
## 1553	2768.310	6358.770	225.2521	6.664	0
## 1554	2876.500	4951.580	225.2645	6.664	0
## 1555	1726.990	6103.420	225.3069	6.664	0
## 1556	1799.430	6504.380	225.3492	6.664	0
## 1557	6101.750	4603.060	225.3916	6.334	0
## 1558	4778.550	2445.820	225.4340	6.334	0
## 1559	3689.470	6187.320	225.4439	6.334	0
## 1560	2364.950	1897.080	225.4538	6.334	0
## 1561	22778.650	6172.690	225.4636	6.334	0
## 1562	4764.330	4098.220	225.4735	6.334	0
## 1563	1235.790	2254.080	225.5559	6.334	0
## 1564	1673.590	4930.020	225.6926	6.334	0
## 1565	7575.930	6689.780	225.8293	6.334	0
## 1566	3235.270	2855.680	225.9660	6.334	1
## 1567	707.470	8664.160	226.1122	6.334	0
## 1568	838.950	9194.370	226.3151	6.334	0
## 1569	1653.380	3211.840	226.5181	6.334	0
## 1570	1754.560	5473.900	226.7210	6.034	0
## 1571	271.930	13035.680	226.9240	6.034	0

## 1572	409.530	2739.630	226.9688	6.034	0
## 1573	1060.900	3936.200	226.9874	6.034	0
## 1574	3303.858	4435.262	126.4421	13.975	0
## 1575	3303.858	4435.262	126.4963	13.975	1
## 1576	3303.858	4435.262	126.5263	13.975	0
## 1577	3303.858	4435.262	126.5523	13.975	0
## 1578	3303.858	4435.262	126.5783	13.975	0
## 1579	3303.858	4435.262	126.6043	13.975	0
## 1580	3303.858	4435.262	126.6066	13.975	0
## 1581	3303.858	4435.262	126.6051	13.975	0
## 1582	3303.858	4435.262	126.6035	14.099	0
## 1583	3303.858	4435.262	126.6019	14.099	0
## 1584	3303.858	4435.262	126.5621	14.099	0
## 1585	3303.858	4435.262	126.4713	14.099	0
## 1586	3303.858	4435.262	126.3806	14.099	0
## 1587	3303.858	4435.262	126.2898	14.099	0
## 1588	3303.858	4435.262	126.2085	14.099	0
## 1589	3303.858	4435.262	126.1844	14.099	0
## 1590	3303.858	4435.262	126.1602	14.099	0
## 1591	3303.858	4435.262	126.1361	14.099	0
## 1592	3303.858	4435.262	126.1119	14.099	0
## 1593	3303.858	4435.262	126.1140	14.099	0
## 1594	3303.858	4435.262	126.1266	14.099	0
## 1595	3303.858	4435.262	126.1392	14.180	0
## 1596	3303.858	4435.262	126.1518	14.180	0
## 1597	3303.858	4435.262	126.1498	14.180	0
## 1598	3303.858	4435.262	126.1284	14.180	0
## 1599	3303.858	4435.262	126.1069	14.180	0
## 1600	3303.858	4435.262	126.0855	14.180	0
## 1601	3303.858	4435.262	126.0640	14.180	0
## 1602	3303.858	4435.262	126.0766	14.180	0
## 1603	3303.858	4435.262	126.0893	14.180	0
## 1604	3303.858	4435.262	126.1019	14.180	0
## 1605	3303.858	4435.262	126.1146	14.180	1
## 1606	3303.858	4435.262	126.1455	14.180	0
## 1607	3303.858	4435.262	126.1900	14.180	0
## 1608	3303.858	4435.262	126.2346	14.313	0
## 1609	3303.858	4435.262	126.2792	14.313	0
## 1610	3303.858	4435.262	126.3267	14.313	0
## 1611	3303.858	4435.262	126.3815	14.313	0
## 1612	3303.858	4435.262	126.4364	14.313	0
## 1613	3303.858	4435.262	126.4913	14.313	0
## 1614	3303.858	4435.262	126.5462	14.313	0
## 1615	3303.858	4435.262	126.6072	14.313	0
## 1616	3303.858	4435.262	126.6693	14.313	1
## 1617	3303.858	4435.262	126.7313	14.313	0
## 1618	3303.858	4435.262	126.7934	14.313	0
## 1619	3303.858	4435.262	126.8795	14.313	0
## 1620	3303.858	4435.262	126.9836	14.313	0
## 1621	3303.858	4435.262	127.0877	14.313	1
## 1622	3303.858	4435.262	127.1918	14.021	0
## 1623	3303.858	4435.262	127.3009	14.021	0
## 1624	3303.858	4435.262	127.4405	14.021	0
## 1625	3303.858	4435.262	127.5800	14.021	0

## 1626	3303.858	4435.262	127.7196	14.021	0
## 1627	3303.858	4435.262	127.8591	14.021	1
## 1628	3303.858	4435.262	127.9952	14.021	0
## 1629	3303.858	4435.262	128.1300	14.021	0
## 1630	3303.858	4435.262	128.2647	14.021	0
## 1631	3303.858	4435.262	128.3995	14.021	0
## 1632	3303.858	4435.262	128.5122	14.021	0
## 1633	3303.858	4435.262	128.6161	14.021	0
## 1634	3303.858	4435.262	128.7199	13.736	0
## 1635	3303.858	4435.262	128.8238	13.736	0
## 1636	3303.858	4435.262	128.9107	13.736	0
## 1637	3303.858	4435.262	128.9553	13.736	0
## 1638	3303.858	4435.262	128.9999	13.736	0
## 1639	3303.858	4435.262	129.0444	13.736	0
## 1640	3303.858	4435.262	129.0890	13.736	0
## 1641	3303.858	4435.262	129.0757	13.736	0
## 1642	3303.858	4435.262	129.0624	13.736	0
## 1643	3303.858	4435.262	129.0490	13.736	0
## 1644	3303.858	4435.262	129.0357	13.736	0
## 1645	3303.858	4435.262	129.0432	13.736	0
## 1646	3303.858	4435.262	129.0663	13.736	0
## 1647	3303.858	4435.262	129.0894	13.503	0
## 1648	3303.858	4435.262	129.1125	13.503	0
## 1649	3303.858	4435.262	129.1338	13.503	0
## 1650	3303.858	4435.262	129.1508	13.503	0
## 1651	3303.858	4435.262	129.1677	13.503	0
## 1652	3303.858	4435.262	129.1846	13.503	0
## 1653	3303.858	4435.262	129.2016	13.503	0
## 1654	3303.858	4435.262	129.2406	13.503	0
## 1655	3303.858	4435.262	129.2833	13.503	0
## 1656	3303.858	4435.262	129.3259	13.503	0
## 1657	3303.858	4435.262	129.3686	13.503	1
## 1658	3303.858	4435.262	129.4306	13.503	0
## 1659	3303.858	4435.262	129.5183	13.503	0
## 1660	3303.858	4435.262	129.6061	13.503	0
## 1661	3303.858	4435.262	129.6938	12.890	0
## 1662	3303.858	4435.262	129.7706	12.890	0
## 1663	3303.858	4435.262	129.7822	12.890	0
## 1664	3303.858	4435.262	129.7937	12.890	0
## 1665	3303.858	4435.262	129.8052	12.890	0
## 1666	10463.070	5588.330	129.8167	12.890	0
## 1667	2390.670	12934.620	129.8268	12.890	0
## 1668	49.270	2115.670	129.8364	12.890	1
## 1669	3768.450	18368.110	129.8460	12.890	0
## 1670	5849.710	37581.270	129.8555	12.890	0
## 1671	1100.930	5243.210	129.8981	12.890	0
## 1672	1375.840	17699.260	129.9845	12.890	0
## 1673	1268.210	3553.790	130.0710	12.890	1
## 1674	624.050	10152.270	130.1575	12.187	0
## 1675	2289.800	9526.730	130.2440	12.187	0
## 1676	2552.390	3854.530	130.2792	12.187	0
## 1677	104.690	1050.850	130.3145	12.187	0
## 1678	48403.530	20348.160	130.3497	12.187	0
## 1679	10597.740	7457.160	130.3849	12.187	1

## 1680	14234.760	5960.690	130.4546	12.187	0
## 1681	2401.220	5131.370	130.5502	12.187	0
## 1682	4574.950	3428.270	130.6458	12.187	0
## 1683	1479.910	5882.510	130.7414	12.187	0
## 1684	1589.970	2365.630	130.8262	12.187	0
## 1685	1951.110	1440.310	130.8966	12.187	0
## 1686	1885.510	2291.860	130.9671	12.187	0
## 1687	3885.060	4225.110	131.0375	11.627	0
## 1688	1944.350	3103.610	131.1080	11.627	0
## 1689	878.010	4358.860	131.1173	11.627	0
## 1690	613.650	740.830	131.1267	11.627	0
## 1691	1671.530	3721.620	131.1360	11.627	0
## 1692	1378.680	2071.310	131.1453	11.627	0
## 1693	9506.750	2091.670	131.0983	11.627	0
## 1694	2185.460	1825.940	131.0288	11.627	0
## 1695	3666.370	4109.010	130.9592	11.627	0
## 1696	2385.690	4837.210	130.8897	11.627	0
## 1697	4573.570	2283.270	130.8295	11.627	0
## 1698	4693.440	3618.640	130.7929	11.627	0
## 1699	1330.360	4873.870	130.7563	11.627	0
## 1700	5397.840	4395.030	130.7196	10.926	0
## 1701	5542.530	2781.140	130.6830	10.926	0
## 1702	5292.330	3376.660	130.7013	10.926	0
## 1703	9211.050	5507.680	130.7196	10.926	0
## 1704	22802.960	2743.180	130.7379	10.926	0
## 1705	6513.420	2756.590	130.7562	10.926	0
## 1706	5107.540	4876.340	130.7910	10.926	0
## 1707	7981.570	3515.910	130.8382	10.926	0
## 1708	11860.180	3746.240	130.8854	10.926	0
## 1709	3202.210	2634.170	130.9325	10.926	1
## 1710	863.950	5776.080	130.9777	10.926	0
## 1711	3290.610	7953.530	131.0103	10.926	0
## 1712	1307.430	3605.140	131.0430	10.926	0
## 1713	7731.090	3269.620	131.0757	10.199	0
## 1714	910.500	4225.200	131.1083	10.199	0
## 1715	640.640	2250.860	131.1500	10.199	0
## 1716	2402.630	4813.930	131.1931	10.199	0
## 1717	3303.858	4435.262	126.4421	8.316	0
## 1718	3303.858	4435.262	126.4963	8.316	1
## 1719	3303.858	4435.262	126.5263	8.316	0
## 1720	3303.858	4435.262	126.5523	8.316	0
## 1721	3303.858	4435.262	126.5783	8.316	0
## 1722	3303.858	4435.262	126.6043	8.316	0
## 1723	3303.858	4435.262	126.6066	8.316	0
## 1724	3303.858	4435.262	126.6051	8.316	0
## 1725	3303.858	4435.262	126.6035	8.107	0
## 1726	3303.858	4435.262	126.6019	8.107	0
## 1727	3303.858	4435.262	126.5621	8.107	0
## 1728	3303.858	4435.262	126.4713	8.107	0
## 1729	3303.858	4435.262	126.3806	8.107	0
## 1730	3303.858	4435.262	126.2898	8.107	0
## 1731	3303.858	4435.262	126.2085	8.107	0
## 1732	3303.858	4435.262	126.1844	8.107	0
## 1733	3303.858	4435.262	126.1602	8.107	0

## 1734	3303.858	4435.262	126.1361	8.107	0
## 1735	3303.858	4435.262	126.1119	8.107	0
## 1736	3303.858	4435.262	126.1140	8.107	0
## 1737	3303.858	4435.262	126.1266	8.107	0
## 1738	3303.858	4435.262	126.1392	7.951	0
## 1739	3303.858	4435.262	126.1518	7.951	0
## 1740	3303.858	4435.262	126.1498	7.951	0
## 1741	3303.858	4435.262	126.1284	7.951	0
## 1742	3303.858	4435.262	126.1069	7.951	0
## 1743	3303.858	4435.262	126.0855	7.951	0
## 1744	3303.858	4435.262	126.0640	7.951	0
## 1745	3303.858	4435.262	126.0766	7.951	0
## 1746	3303.858	4435.262	126.0893	7.951	0
## 1747	3303.858	4435.262	126.1019	7.951	0
## 1748	3303.858	4435.262	126.1146	7.951	1
## 1749	3303.858	4435.262	126.1455	7.951	0
## 1750	3303.858	4435.262	126.1900	7.951	0
## 1751	3303.858	4435.262	126.2346	7.795	0
## 1752	3303.858	4435.262	126.2792	7.795	0
## 1753	3303.858	4435.262	126.3267	7.795	0
## 1754	3303.858	4435.262	126.3815	7.795	0
## 1755	3303.858	4435.262	126.4364	7.795	0
## 1756	3303.858	4435.262	126.4913	7.795	0
## 1757	3303.858	4435.262	126.5462	7.795	0
## 1758	3303.858	4435.262	126.6072	7.795	0
## 1759	3303.858	4435.262	126.6693	7.795	1
## 1760	3303.858	4435.262	126.7313	7.795	0
## 1761	3303.858	4435.262	126.7934	7.795	0
## 1762	3303.858	4435.262	126.8795	7.795	0
## 1763	3303.858	4435.262	126.9836	7.795	0
## 1764	3303.858	4435.262	127.0877	7.795	1
## 1765	3303.858	4435.262	127.1918	7.470	0
## 1766	3303.858	4435.262	127.3009	7.470	0
## 1767	3303.858	4435.262	127.4405	7.470	0
## 1768	3303.858	4435.262	127.5800	7.470	0
## 1769	3303.858	4435.262	127.7196	7.470	0
## 1770	3303.858	4435.262	127.8591	7.470	1
## 1771	3303.858	4435.262	127.9952	7.470	0
## 1772	3303.858	4435.262	128.1300	7.470	0
## 1773	3303.858	4435.262	128.2647	7.470	0
## 1774	3303.858	4435.262	128.3995	7.470	0
## 1775	3303.858	4435.262	128.5122	7.470	0
## 1776	3303.858	4435.262	128.6161	7.470	0
## 1777	3303.858	4435.262	128.7199	7.193	0
## 1778	3303.858	4435.262	128.8238	7.193	0
## 1779	3303.858	4435.262	128.9107	7.193	0
## 1780	3303.858	4435.262	128.9553	7.193	0
## 1781	3303.858	4435.262	128.9999	7.193	0
## 1782	3303.858	4435.262	129.0444	7.193	0
## 1783	3303.858	4435.262	129.0890	7.193	0
## 1784	3303.858	4435.262	129.0757	7.193	0
## 1785	3303.858	4435.262	129.0624	7.193	0
## 1786	3303.858	4435.262	129.0490	7.193	0
## 1787	3303.858	4435.262	129.0357	7.193	0

## 1788	3303.858	4435.262	129.0432	7.193	0
## 1789	3303.858	4435.262	129.0663	7.193	0
## 1790	3303.858	4435.262	129.0894	6.877	0
## 1791	3303.858	4435.262	129.1125	6.877	0
## 1792	3303.858	4435.262	129.1338	6.877	0
## 1793	3303.858	4435.262	129.1508	6.877	0
## 1794	3303.858	4435.262	129.1677	6.877	0
## 1795	3303.858	4435.262	129.1846	6.877	0
## 1796	3303.858	4435.262	129.2016	6.877	0
## 1797	3303.858	4435.262	129.2406	6.877	0
## 1798	3303.858	4435.262	129.2833	6.877	0
## 1799	3303.858	4435.262	129.3259	6.877	0
## 1800	3303.858	4435.262	129.3686	6.877	1
## 1801	3303.858	4435.262	129.4306	6.877	0
## 1802	3303.858	4435.262	129.5183	6.877	0
## 1803	3303.858	4435.262	129.6061	6.877	0
## 1804	3303.858	4435.262	129.6938	6.392	0
## 1805	3303.858	4435.262	129.7706	6.392	0
## 1806	3303.858	4435.262	129.7822	6.392	0
## 1807	3303.858	4435.262	129.7937	6.392	0
## 1808	3303.858	4435.262	129.8052	6.392	0
## 1809	4407.380	7740.270	129.8167	6.392	0
## 1810	1201.300	10231.670	129.8268	6.392	0
## 1811	146.330	3557.670	129.8364	6.392	1
## 1812	5550.870	31844.200	129.8460	6.392	0
## 1813	1778.830	20371.020	129.8555	6.392	0
## 1814	424.430	5933.010	129.8981	6.392	0
## 1815	239.780	3567.030	129.9845	6.392	0
## 1816	1772.020	3645.000	130.0710	6.392	1
## 1817	1922.550	7481.580	130.1575	6.104	0
## 1818	798.480	4668.820	130.2440	6.104	0
## 1819	1196.170	3136.960	130.2792	6.104	0
## 1820	253.990	3511.820	130.3145	6.104	0
## 1821	57817.560	9654.230	130.3497	6.104	0
## 1822	18849.210	9083.540	130.3849	6.104	1
## 1823	13643.830	14660.970	130.4546	6.104	0
## 1824	2584.120	5126.530	130.5502	6.104	0
## 1825	16066.760	7289.690	130.6458	6.104	0
## 1826	1300.750	7479.120	130.7414	6.104	0
## 1827	6169.810	2446.530	130.8262	6.104	0
## 1828	827.190	3427.900	130.8966	6.104	0
## 1829	1116.830	8179.030	130.9671	6.104	0
## 1830	3969.240	6016.860	131.0375	5.965	0
## 1831	3021.510	3374.900	131.1080	5.965	0
## 1832	1561.380	7307.240	131.1173	5.965	0
## 1833	104.180	3280.730	131.1267	5.965	0
## 1834	7557.140	5025.280	131.1360	5.965	0
## 1835	6009.180	4224.910	131.1453	5.965	0
## 1836	2583.460	3312.670	131.0983	5.965	0
## 1837	1048.830	7293.870	131.0288	5.965	0
## 1838	3793.730	6276.310	130.9592	5.965	0
## 1839	1450.620	8952.930	130.8897	5.965	0
## 1840	3496.080	6331.520	130.8295	5.965	0
## 1841	4025.820	8626.510	130.7929	5.965	0

## 1842	743.340	4076.020	130.7563	5.965	0
## 1843	8820.750	5507.250	130.7196	5.765	0
## 1844	4033.740	4225.770	130.6830	5.765	0
## 1845	1518.750	6675.690	130.7013	5.765	0
## 1846	8723.870	6650.260	130.7196	5.765	0
## 1847	13485.990	7765.270	130.7379	5.765	0
## 1848	3258.430	7070.040	130.7562	5.765	0
## 1849	2344.610	5594.850	130.7910	5.765	0
## 1850	8290.490	6291.990	130.8382	5.765	0
## 1851	9444.600	3872.190	130.8854	5.765	0
## 1852	4472.170	5180.780	130.9325	5.765	1
## 1853	1300.160	10484.980	130.9777	5.765	0
## 1854	2465.370	12372.290	131.0103	5.765	0
## 1855	3022.730	9779.770	131.0430	5.765	0
## 1856	3943.910	7700.910	131.0757	5.621	0
## 1857	518.970	11269.240	131.1083	5.621	0
## 1858	775.960	6978.900	131.1500	5.621	0
## 1859	1714.150	5563.920	131.1931	5.621	0
## 1860	3303.858	4435.262	181.8712	8.992	0
## 1861	3303.858	4435.262	181.9823	8.992	1
## 1862	3303.858	4435.262	182.0348	8.992	0
## 1863	3303.858	4435.262	182.0775	8.992	0
## 1864	3303.858	4435.262	182.1202	8.992	0
## 1865	3303.858	4435.262	182.1628	8.992	0
## 1866	3303.858	4435.262	182.0780	8.992	0
## 1867	3303.858	4435.262	181.9719	8.992	0
## 1868	3303.858	4435.262	181.8658	8.899	0
## 1869	3303.858	4435.262	181.7596	8.899	0
## 1870	3303.858	4435.262	181.6925	8.899	0
## 1871	3303.858	4435.262	181.6773	8.899	0
## 1872	3303.858	4435.262	181.6620	8.899	0
## 1873	3303.858	4435.262	181.6468	8.899	0
## 1874	3303.858	4435.262	181.6613	8.899	0
## 1875	3303.858	4435.262	181.8538	8.899	0
## 1876	3303.858	4435.262	182.0464	8.899	0
## 1877	3303.858	4435.262	182.2390	8.899	0
## 1878	3303.858	4435.262	182.4316	8.899	0
## 1879	3303.858	4435.262	182.4424	8.899	0
## 1880	3303.858	4435.262	182.3806	8.899	0
## 1881	3303.858	4435.262	182.3188	8.743	0
## 1882	3303.858	4435.262	182.2570	8.743	0
## 1883	3303.858	4435.262	182.2604	8.743	0
## 1884	3303.858	4435.262	182.3510	8.743	0
## 1885	3303.858	4435.262	182.4415	8.743	0
## 1886	3303.858	4435.262	182.5321	8.743	0
## 1887	3303.858	4435.262	182.6226	8.743	0
## 1888	3303.858	4435.262	182.6165	8.743	0
## 1889	3303.858	4435.262	182.6104	8.743	0
## 1890	3303.858	4435.262	182.6043	8.743	0
## 1891	3303.858	4435.262	182.5982	8.743	1
## 1892	3303.858	4435.262	182.6225	8.743	0
## 1893	3303.858	4435.262	182.6697	8.743	0
## 1894	3303.858	4435.262	182.7168	8.724	0
## 1895	3303.858	4435.262	182.7640	8.724	0

## 1896	3303.858	4435.262	182.8106	8.724	0
## 1897	3303.858	4435.262	182.8559	8.724	0
## 1898	3303.858	4435.262	182.9011	8.724	0
## 1899	3303.858	4435.262	182.9464	8.724	0
## 1900	3303.858	4435.262	182.9916	8.724	0
## 1901	3303.858	4435.262	182.8989	8.724	0
## 1902	3303.858	4435.262	182.7833	8.724	1
## 1903	3303.858	4435.262	182.6676	8.724	0
## 1904	3303.858	4435.262	182.5520	8.724	0
## 1905	3303.858	4435.262	182.5177	8.724	0
## 1906	3303.858	4435.262	182.5446	8.724	0
## 1907	3303.858	4435.262	182.5714	8.724	1
## 1908	3303.858	4435.262	182.5983	8.549	0
## 1909	3303.858	4435.262	182.6586	8.549	0
## 1910	3303.858	4435.262	182.9193	8.549	0
## 1911	3303.858	4435.262	183.1801	8.549	0
## 1912	3303.858	4435.262	183.4409	8.549	0
## 1913	3303.858	4435.262	183.7016	8.549	1
## 1914	3303.858	4435.262	183.9371	8.549	0
## 1915	3303.858	4435.262	184.1626	8.549	0
## 1916	3303.858	4435.262	184.3880	8.549	0
## 1917	3303.858	4435.262	184.6134	8.549	0
## 1918	3303.858	4435.262	184.8097	8.549	0
## 1919	3303.858	4435.262	184.9944	8.549	0
## 1920	3303.858	4435.262	185.1790	8.521	0
## 1921	3303.858	4435.262	185.3637	8.521	0
## 1922	3303.858	4435.262	185.5340	8.521	0
## 1923	3303.858	4435.262	185.6685	8.521	0
## 1924	3303.858	4435.262	185.8030	8.521	0
## 1925	3303.858	4435.262	185.9374	8.521	0
## 1926	3303.858	4435.262	186.0719	8.521	0
## 1927	3303.858	4435.262	185.9661	8.521	0
## 1928	3303.858	4435.262	185.8603	8.521	0
## 1929	3303.858	4435.262	185.7545	8.521	0
## 1930	3303.858	4435.262	185.6487	8.521	0
## 1931	3303.858	4435.262	185.6719	8.521	0
## 1932	3303.858	4435.262	185.7920	8.521	0
## 1933	3303.858	4435.262	185.9120	8.625	0
## 1934	3303.858	4435.262	186.0320	8.625	0
## 1935	3303.858	4435.262	186.1400	8.625	0
## 1936	3303.858	4435.262	186.2178	8.625	0
## 1937	3303.858	4435.262	186.2956	8.625	0
## 1938	3303.858	4435.262	186.3734	8.625	0
## 1939	3303.858	4435.262	186.4512	8.625	0
## 1940	3303.858	4435.262	186.5093	8.625	0
## 1941	3303.858	4435.262	186.5641	8.625	0
## 1942	3303.858	4435.262	186.6189	8.625	0
## 1943	3303.858	4435.262	186.6737	8.625	1
## 1944	3303.858	4435.262	186.8024	8.625	0
## 1945	3303.858	4435.262	187.0295	8.625	0
## 1946	3303.858	4435.262	187.2567	8.625	0
## 1947	3303.858	4435.262	187.4838	8.523	0
## 1948	3303.858	4435.262	187.6917	8.523	0
## 1949	3303.858	4435.262	187.7846	8.523	0

##	1950	3303.858	4435.262	187.8775	8.523	0
##	1951	3303.858	4435.262	187.9704	8.523	0
##	1952	2679.330	4257.940	188.0632	8.523	0
##	1953	2331.530	9347.000	188.1984	8.523	0
##	1954	13.000	1915.800	188.3504	8.523	1
##	1955	2939.920	34955.250	188.5024	8.523	0
##	1956	4849.000	7509.900	188.6545	8.523	0
##	1957	290.640	6390.470	188.7979	8.523	0
##	1958	80.020	4638.810	188.9300	8.523	0
##	1959	1559.840	2851.330	189.0620	8.523	1
##	1960	981.170	15911.560	189.1941	8.424	0
##	1961	727.570	4054.790	189.3261	8.424	0
##	1962	2560.080	5386.740	189.4215	8.424	0
##	1963	252.010	2128.360	189.5169	8.424	0
##	1964	46081.940	14550.730	189.6122	8.424	0
##	1965	11597.230	6174.430	189.7076	8.424	1
##	1966	11965.700	10506.120	189.8425	8.424	0
##	1967	4450.840	7278.870	190.0070	8.424	0
##	1968	11970.800	6876.570	190.1715	8.424	0
##	1969	2302.280	2702.960	190.3360	8.424	0
##	1970	1814.500	1581.840	190.4619	8.424	0
##	1971	353.110	3726.390	190.5363	8.424	0
##	1972	1152.460	2509.180	190.6107	8.424	0
##	1973	3578.400	4857.190	190.6852	8.567	0
##	1974	984.020	2638.420	190.7596	8.567	0
##	1975	2213.040	3706.040	190.8138	8.567	0
##	1976	78.210	4193.260	190.8680	8.567	0
##	1977	5490.930	2764.550	190.9222	8.567	0
##	1978	1664.040	10557.130	190.9764	8.567	0
##	1979	1297.390	3330.230	190.9964	8.567	0
##	1980	1071.250	3204.720	191.0028	8.567	0
##	1981	2473.300	2603.920	191.0092	8.567	0
##	1982	1103.040	8024.530	191.0155	8.567	0
##	1983	1904.520	3823.070	191.0300	8.567	0
##	1984	3292.070	6115.510	191.0646	8.567	0
##	1985	304.940	2686.110	191.0992	8.567	0
##	1986	6927.240	6002.430	191.1339	8.684	0
##	1987	4516.680	2574.550	191.1685	8.684	0
##	1988	1418.340	3764.150	191.1670	8.684	0
##	1989	10751.350	3298.310	191.1656	8.684	0
##	1990	13149.340	5089.950	191.1641	8.684	0
##	1991	4309.810	3570.810	191.1626	8.684	0
##	1992	2100.730	2663.230	191.2285	8.684	0
##	1993	6931.800	9414.100	191.3449	8.684	0
##	1994	14110.320	3332.990	191.4613	8.684	0
##	1995	2720.170	5498.390	191.5777	8.684	1
##	1996	855.450	1743.580	191.6998	8.684	0
##	1997	1924.920	15282.510	191.8567	8.684	0
##	1998	2545.140	3536.040	192.0136	8.684	0
##	1999	3592.000	3300.660	192.1704	8.667	0
##	2000	822.730	7207.700	192.3273	8.667	0
##	2001	1076.250	3839.990	192.3309	8.667	0
##	2002	1489.280	1433.310	192.3089	8.667	0
##	2003	3303.858	4435.262	131.5279	8.350	0

##	2004	3303.858	4435.262	131.5866	8.350	1
##	2005	3303.858	4435.262	131.6370	8.350	0
##	2006	3303.858	4435.262	131.6860	8.350	0
##	2007	3303.858	4435.262	131.7350	8.350	0
##	2008	3303.858	4435.262	131.7840	8.350	0
##	2009	3303.858	4435.262	131.8243	8.350	0
##	2010	3303.858	4435.262	131.8631	8.350	0
##	2011	3303.858	4435.262	131.9020	8.185	0
##	2012	3303.858	4435.262	131.9408	8.185	0
##	2013	3303.858	4435.262	131.9809	8.185	0
##	2014	3303.858	4435.262	132.0227	8.185	0
##	2015	3303.858	4435.262	132.0644	8.185	0
##	2016	3303.858	4435.262	132.1062	8.185	0
##	2017	3303.858	4435.262	132.1521	8.185	0
##	2018	3303.858	4435.262	132.2230	8.185	0
##	2019	3303.858	4435.262	132.2939	8.185	0
##	2020	3303.858	4435.262	132.3648	8.185	0
##	2021	3303.858	4435.262	132.4357	8.185	0
##	2022	3303.858	4435.262	132.4733	8.185	0
##	2023	3303.858	4435.262	132.4976	8.185	0
##	2024	3303.858	4435.262	132.5219	8.099	0
##	2025	3303.858	4435.262	132.5461	8.099	0
##	2026	3303.858	4435.262	132.5668	8.099	0
##	2027	3303.858	4435.262	132.5826	8.099	0
##	2028	3303.858	4435.262	132.5984	8.099	0
##	2029	3303.858	4435.262	132.6142	8.099	0
##	2030	3303.858	4435.262	132.6300	8.099	0
##	2031	3303.858	4435.262	132.6616	8.099	0
##	2032	3303.858	4435.262	132.6932	8.099	0
##	2033	3303.858	4435.262	132.7248	8.099	0
##	2034	3303.858	4435.262	132.7565	8.099	1
##	2035	3303.858	4435.262	132.7671	8.099	0
##	2036	3303.858	4435.262	132.7619	8.099	0
##	2037	3303.858	4435.262	132.7568	8.067	0
##	2038	3303.858	4435.262	132.7517	8.067	0
##	2039	3303.858	4435.262	132.7634	8.067	0
##	2040	3303.858	4435.262	132.8171	8.067	0
##	2041	3303.858	4435.262	132.8708	8.067	0
##	2042	3303.858	4435.262	132.9246	8.067	0
##	2043	3303.858	4435.262	132.9783	8.067	0
##	2044	3303.858	4435.262	132.9172	8.067	0
##	2045	3303.858	4435.262	132.8369	8.067	1
##	2046	3303.858	4435.262	132.7567	8.067	0
##	2047	3303.858	4435.262	132.6764	8.067	0
##	2048	3303.858	4435.262	132.6805	8.067	0
##	2049	3303.858	4435.262	132.7477	8.067	0
##	2050	3303.858	4435.262	132.8150	8.067	1
##	2051	3303.858	4435.262	132.8823	7.771	0
##	2052	3303.858	4435.262	132.9511	7.771	0
##	2053	3303.858	4435.262	133.0285	7.771	0
##	2054	3303.858	4435.262	133.1060	7.771	0
##	2055	3303.858	4435.262	133.1834	7.771	0
##	2056	3303.858	4435.262	133.2609	7.771	1
##	2057	3303.858	4435.262	133.3701	7.771	0

##	2058	3303.858	4435.262	133.4921	7.771	0
##	2059	3303.858	4435.262	133.6141	7.771	0
##	2060	3303.858	4435.262	133.7361	7.771	0
##	2061	3303.858	4435.262	133.8492	7.771	0
##	2062	3303.858	4435.262	133.9587	7.771	0
##	2063	3303.858	4435.262	134.0683	7.658	0
##	2064	3303.858	4435.262	134.1778	7.658	0
##	2065	3303.858	4435.262	134.2785	7.658	0
##	2066	3303.858	4435.262	134.3571	7.658	0
##	2067	3303.858	4435.262	134.4357	7.658	0
##	2068	3303.858	4435.262	134.5144	7.658	0
##	2069	3303.858	4435.262	134.5930	7.658	0
##	2070	3303.858	4435.262	134.6804	7.658	0
##	2071	3303.858	4435.262	134.7678	7.658	0
##	2072	3303.858	4435.262	134.8552	7.658	0
##	2073	3303.858	4435.262	134.9425	7.658	0
##	2074	3303.858	4435.262	135.0837	7.658	0
##	2075	3303.858	4435.262	135.2653	7.658	0
##	2076	3303.858	4435.262	135.4468	7.806	0
##	2077	3303.858	4435.262	135.6283	7.806	0
##	2078	3303.858	4435.262	135.7837	7.806	0
##	2079	3303.858	4435.262	135.8738	7.806	0
##	2080	3303.858	4435.262	135.9639	7.806	0
##	2081	3303.858	4435.262	136.0540	7.806	0
##	2082	3303.858	4435.262	136.1441	7.806	0
##	2083	3303.858	4435.262	136.1831	7.806	0
##	2084	3303.858	4435.262	136.2136	7.806	0
##	2085	3303.858	4435.262	136.2441	7.806	0
##	2086	3303.858	4435.262	136.2746	7.806	1
##	2087	3303.858	4435.262	136.3145	7.806	0
##	2088	3303.858	4435.262	136.3670	7.806	0
##	2089	3303.858	4435.262	136.4195	7.806	0
##	2090	3303.858	4435.262	136.4720	7.866	0
##	2091	3303.858	4435.262	136.5151	7.866	0
##	2092	3303.858	4435.262	136.5018	7.866	0
##	2093	3303.858	4435.262	136.4885	7.866	0
##	2094	3303.858	4435.262	136.4751	7.866	0
##	2095	1236.640	2067.740	136.4618	7.866	0
##	2096	946.200	4393.970	136.4667	7.866	0
##	2097	34.220	171.760	136.4788	7.866	1
##	2098	1803.170	16136.430	136.4909	7.866	0
##	2099	1713.450	5227.940	136.5031	7.866	0
##	2100	925.450	1273.020	136.5335	7.866	0
##	2101	80.130	622.480	136.5884	7.866	0
##	2102	605.880	3474.840	136.6433	7.866	1
##	2103	646.200	3098.770	136.6981	7.943	0
##	2104	487.760	542.900	136.7530	7.943	0
##	2105	265.470	2257.530	136.8564	7.943	0
##	2106	58.580	1418.140	136.9598	7.943	0
##	2107	19303.940	3230.990	137.0633	7.943	0
##	2108	9439.380	6371.820	137.1667	7.943	1
##	2109	11094.940	4922.190	137.2583	7.943	0
##	2110	3607.570	4147.130	137.3411	7.943	0
##	2111	7977.500	2327.040	137.4239	7.943	0

##	2112	2126.980	2194.940	137.5067	7.943	0
##	2113	797.260	1364.770	137.5844	7.943	0
##	2114	3744.040	1224.930	137.6553	7.943	0
##	2115	1169.950	2965.230	137.7262	7.943	0
##	2116	1144.780	3518.730	137.7971	8.150	0
##	2117	1547.190	1809.750	137.8680	8.150	0
##	2118	1094.790	1830.840	137.9231	8.150	0
##	2119	192.320	1271.700	137.9781	8.150	0
##	2120	3056.540	1610.940	138.0332	8.150	0
##	2121	1287.370	2683.720	138.0883	8.150	0
##	2122	546.110	1281.160	138.1066	8.150	0
##	2123	928.640	1315.990	138.1102	8.150	0
##	2124	1170.770	2160.940	138.1138	8.150	0
##	2125	399.040	3998.900	138.1174	8.150	0
##	2126	404.110	3862.900	138.1295	8.150	0
##	2127	667.310	2567.000	138.1629	8.150	0
##	2128	1770.010	2113.300	138.1963	8.150	0
##	2129	1747.410	2772.410	138.2296	8.193	0
##	2130	942.780	753.320	138.2630	8.193	0
##	2131	274.960	1321.820	138.2332	8.193	0
##	2132	2132.060	1082.900	138.2034	8.193	0
##	2133	4906.290	1420.370	138.1736	8.193	0
##	2134	1649.990	1552.050	138.1438	8.193	0
##	2135	788.180	1176.040	138.1857	8.193	0
##	2136	2813.590	1610.180	138.2815	8.193	0
##	2137	1513.490	2862.320	138.3772	8.193	0
##	2138	1684.300	1941.320	138.4729	8.193	1
##	2139	922.730	3154.770	138.5673	8.193	0
##	2140	118.170	1880.310	138.6534	8.193	0
##	2141	1260.770	5490.760	138.7395	8.193	0
##	2142	1443.890	1892.940	138.8256	7.992	0
##	2143	500.200	3631.620	138.9117	7.992	0
##	2144	176.010	1098.680	138.8336	7.992	0
##	2145	1077.510	1234.650	138.7282	7.992	0
##	2146	3303.858	4435.262	189.3817	7.039	0
##	2147	3303.858	4435.262	189.4643	7.039	1
##	2148	3303.858	4435.262	189.5341	7.039	0
##	2149	3303.858	4435.262	189.6018	7.039	0
##	2150	3303.858	4435.262	189.6695	7.039	0
##	2151	3303.858	4435.262	189.7372	7.039	0
##	2152	3303.858	4435.262	189.7343	7.039	0
##	2153	3303.858	4435.262	189.7195	7.039	0
##	2154	3303.858	4435.262	189.7048	6.842	0
##	2155	3303.858	4435.262	189.6901	6.842	0
##	2156	3303.858	4435.262	189.6629	6.842	0
##	2157	3303.858	4435.262	189.6190	6.842	0
##	2158	3303.858	4435.262	189.5751	6.842	0
##	2159	3303.858	4435.262	189.5312	6.842	0
##	2160	3303.858	4435.262	189.4904	6.842	0
##	2161	3303.858	4435.262	189.4678	6.842	0
##	2162	3303.858	4435.262	189.4452	6.842	0
##	2163	3303.858	4435.262	189.4227	6.842	0
##	2164	3303.858	4435.262	189.4001	6.842	0
##	2165	3303.858	4435.262	189.4185	6.842	0

##	2166	3303.858	4435.262	189.4534	6.842	0
##	2167	3303.858	4435.262	189.4883	6.868	0
##	2168	3303.858	4435.262	189.5231	6.868	0
##	2169	3303.858	4435.262	189.6125	6.868	0
##	2170	3303.858	4435.262	189.7747	6.868	0
##	2171	3303.858	4435.262	189.9369	6.868	0
##	2172	3303.858	4435.262	190.0990	6.868	0
##	2173	3303.858	4435.262	190.2612	6.868	0
##	2174	3303.858	4435.262	190.2948	6.868	0
##	2175	3303.858	4435.262	190.3285	6.868	0
##	2176	3303.858	4435.262	190.3622	6.868	0
##	2177	3303.858	4435.262	190.3958	6.868	1
##	2178	3303.858	4435.262	190.4688	6.868	0
##	2179	3303.858	4435.262	190.5713	6.868	0
##	2180	3303.858	4435.262	190.6738	6.986	0
##	2181	3303.858	4435.262	190.7763	6.986	0
##	2182	3303.858	4435.262	190.8623	6.986	0
##	2183	3303.858	4435.262	190.9070	6.986	0
##	2184	3303.858	4435.262	190.9517	6.986	0
##	2185	3303.858	4435.262	190.9964	6.986	0
##	2186	3303.858	4435.262	191.0411	6.986	0
##	2187	3303.858	4435.262	191.0312	6.986	0
##	2188	3303.858	4435.262	191.0122	6.986	1
##	2189	3303.858	4435.262	190.9931	6.986	0
##	2190	3303.858	4435.262	190.9741	6.986	0
##	2191	3303.858	4435.262	191.0303	6.986	0
##	2192	3303.858	4435.262	191.1430	6.986	0
##	2193	3303.858	4435.262	191.2557	6.986	1
##	2194	3303.858	4435.262	191.3684	6.614	0
##	2195	3303.858	4435.262	191.4785	6.614	0
##	2196	3303.858	4435.262	191.5732	6.614	0
##	2197	3303.858	4435.262	191.6679	6.614	0
##	2198	3303.858	4435.262	191.7626	6.614	0
##	2199	3303.858	4435.262	191.8573	6.614	1
##	2200	3303.858	4435.262	191.9178	6.614	0
##	2201	3303.858	4435.262	191.9647	6.614	0
##	2202	3303.858	4435.262	192.0116	6.614	0
##	2203	3303.858	4435.262	192.0585	6.614	0
##	2204	3303.858	4435.262	192.1238	6.614	0
##	2205	3303.858	4435.262	192.1965	6.614	0
##	2206	3303.858	4435.262	192.2692	6.339	0
##	2207	3303.858	4435.262	192.3419	6.339	0
##	2208	3303.858	4435.262	192.4226	6.339	0
##	2209	3303.858	4435.262	192.5235	6.339	0
##	2210	3303.858	4435.262	192.6243	6.339	0
##	2211	3303.858	4435.262	192.7252	6.339	0
##	2212	3303.858	4435.262	192.8261	6.339	0
##	2213	3303.858	4435.262	192.8313	6.339	0
##	2214	3303.858	4435.262	192.8366	6.339	0
##	2215	3303.858	4435.262	192.8418	6.339	0
##	2216	3303.858	4435.262	192.8471	6.339	0
##	2217	3303.858	4435.262	192.9035	6.339	0
##	2218	3303.858	4435.262	192.9983	6.339	0
##	2219	3303.858	4435.262	193.0931	6.338	0

##	2220	3303.858	4435.262	193.1878	6.338	0
##	2221	3303.858	4435.262	193.3125	6.338	0
##	2222	3303.858	4435.262	193.5120	6.338	0
##	2223	3303.858	4435.262	193.7115	6.338	0
##	2224	3303.858	4435.262	193.9110	6.338	0
##	2225	3303.858	4435.262	194.1105	6.338	0
##	2226	3303.858	4435.262	194.2501	6.338	0
##	2227	3303.858	4435.262	194.3796	6.338	0
##	2228	3303.858	4435.262	194.5092	6.338	0
##	2229	3303.858	4435.262	194.6388	6.338	1
##	2230	3303.858	4435.262	194.7420	6.338	0
##	2231	3303.858	4435.262	194.8100	6.338	0
##	2232	3303.858	4435.262	194.8780	6.338	0
##	2233	3303.858	4435.262	194.9460	6.232	0
##	2234	3303.858	4435.262	195.0261	6.232	0
##	2235	3303.858	4435.262	195.1790	6.232	0
##	2236	3303.858	4435.262	195.3319	6.232	0
##	2237	3303.858	4435.262	195.4848	6.232	0
##	2238	3309.980	2743.180	195.6377	6.232	0
##	2239	830.600	4425.070	195.7185	6.232	0
##	2240	24.640	1560.320	195.7704	6.232	1
##	2241	9.000	7124.750	195.8223	6.232	0
##	2242	1696.730	6465.690	195.8743	6.232	0
##	2243	422.600	2684.190	195.9842	6.232	0
##	2244	16.200	960.850	196.1714	6.232	0
##	2245	272.510	1673.250	196.3586	6.232	1
##	2246	35.250	3296.960	196.5458	6.162	0
##	2247	289.670	1899.490	196.7331	6.162	0
##	2248	75.830	4742.740	196.7797	6.162	0
##	2249	8.410	2482.910	196.8263	6.162	0
##	2250	8063.070	2940.680	196.8729	6.162	0
##	2251	9481.580	6298.100	196.9195	6.162	1
##	2252	2883.670	4484.790	196.9433	6.162	0
##	2253	1634.920	4210.700	196.9499	6.162	0
##	2254	2066.160	3207.630	196.9565	6.162	0
##	2255	5974.360	3037.040	196.9632	6.162	0
##	2256	1396.550	1515.460	197.0457	6.162	0
##	2257	367.450	1256.650	197.2295	6.162	0
##	2258	188.800	1133.720	197.4133	6.162	0
##	2259	897.110	5294.180	197.5971	6.169	0
##	2260	214.950	1983.500	197.7809	6.169	0
##	2261	558.250	1659.220	197.7227	6.169	0
##	2262	366.790	2049.940	197.6645	6.169	0
##	2263	766.610	2282.680	197.6064	6.169	0
##	2264	343.640	837.480	197.5482	6.169	0
##	2265	765.650	2341.970	197.5553	6.169	0
##	2266	321.460	1405.500	197.5886	6.169	0
##	2267	98.460	968.960	197.6219	6.169	0
##	2268	611.780	5520.950	197.6552	6.169	0
##	2269	642.760	1980.960	197.6923	6.169	0
##	2270	696.470	1682.130	197.7389	6.169	0
##	2271	455.320	1375.350	197.7856	6.169	0
##	2272	420.620	6013.750	197.8322	6.061	0
##	2273	983.300	1834.230	197.8789	6.061	0

##	2274	196.540	948.690	197.9290	6.061	0
##	2275	855.310	1457.520	197.9792	6.061	0
##	2276	3030.350	2945.890	198.0294	6.061	0
##	2277	3031.990	2296.610	198.0796	6.061	0
##	2278	870.380	604.800	198.1001	6.061	0
##	2279	869.050	1691.120	198.0984	6.061	0
##	2280	3576.080	4493.670	198.0967	6.061	0
##	2281	411.530	1576.740	198.0950	6.061	1
##	2282	1307.030	4474.840	198.1267	6.061	0
##	2283	143.350	5661.000	198.3585	6.061	0
##	2284	583.900	1409.430	198.5903	6.061	0
##	2285	1534.310	4451.290	198.8221	5.847	0
##	2286	40.200	5247.600	199.0539	5.847	0
##	2287	16.380	1395.480	199.1482	5.847	0
##	2288	201.970	1237.410	199.2195	5.847	0
##	2289	3303.858	4435.262	126.4421	6.548	0
##	2290	3303.858	4435.262	126.4963	6.548	1
##	2291	3303.858	4435.262	126.5263	6.548	0
##	2292	3303.858	4435.262	126.5523	6.548	0
##	2293	3303.858	4435.262	126.5783	6.548	0
##	2294	3303.858	4435.262	126.6043	6.548	0
##	2295	3303.858	4435.262	126.6066	6.548	0
##	2296	3303.858	4435.262	126.6051	6.548	0
##	2297	3303.858	4435.262	126.6035	6.635	0
##	2298	3303.858	4435.262	126.6019	6.635	0
##	2299	3303.858	4435.262	126.5621	6.635	0
##	2300	3303.858	4435.262	126.4713	6.635	0
##	2301	3303.858	4435.262	126.3806	6.635	0
##	2302	3303.858	4435.262	126.2898	6.635	0
##	2303	3303.858	4435.262	126.2085	6.635	0
##	2304	3303.858	4435.262	126.1844	6.635	0
##	2305	3303.858	4435.262	126.1602	6.635	0
##	2306	3303.858	4435.262	126.1361	6.635	0
##	2307	3303.858	4435.262	126.1119	6.635	0
##	2308	3303.858	4435.262	126.1140	6.635	0
##	2309	3303.858	4435.262	126.1266	6.635	0
##	2310	3303.858	4435.262	126.1392	6.697	0
##	2311	3303.858	4435.262	126.1518	6.697	0
##	2312	3303.858	4435.262	126.1498	6.697	0
##	2313	3303.858	4435.262	126.1284	6.697	0
##	2314	3303.858	4435.262	126.1069	6.697	0
##	2315	3303.858	4435.262	126.0855	6.697	0
##	2316	3303.858	4435.262	126.0640	6.697	0
##	2317	3303.858	4435.262	126.0766	6.697	0
##	2318	3303.858	4435.262	126.0893	6.697	0
##	2319	3303.858	4435.262	126.1019	6.697	0
##	2320	3303.858	4435.262	126.1146	6.697	1
##	2321	3303.858	4435.262	126.1455	6.697	0
##	2322	3303.858	4435.262	126.1900	6.697	0
##	2323	3303.858	4435.262	126.2346	6.885	0
##	2324	3303.858	4435.262	126.2792	6.885	0
##	2325	3303.858	4435.262	126.3267	6.885	0
##	2326	3303.858	4435.262	126.3815	6.885	0
##	2327	3303.858	4435.262	126.4364	6.885	0

##	2328	3303.858	4435.262	126.4913	6.885	0
##	2329	3303.858	4435.262	126.5462	6.885	0
##	2330	3303.858	4435.262	126.6072	6.885	0
##	2331	3303.858	4435.262	126.6693	6.885	1
##	2332	3303.858	4435.262	126.7313	6.885	0
##	2333	3303.858	4435.262	126.7934	6.885	0
##	2334	3303.858	4435.262	126.8795	6.885	0
##	2335	3303.858	4435.262	126.9836	6.885	0
##	2336	3303.858	4435.262	127.0877	6.885	1
##	2337	3303.858	4435.262	127.1918	6.866	0
##	2338	3303.858	4435.262	127.3009	6.866	0
##	2339	3303.858	4435.262	127.4405	6.866	0
##	2340	3303.858	4435.262	127.5800	6.866	0
##	2341	3303.858	4435.262	127.7196	6.866	0
##	2342	3303.858	4435.262	127.8591	6.866	1
##	2343	3303.858	4435.262	127.9952	6.866	0
##	2344	3303.858	4435.262	128.1300	6.866	0
##	2345	3303.858	4435.262	128.2647	6.866	0
##	2346	3303.858	4435.262	128.3995	6.866	0
##	2347	3303.858	4435.262	128.5122	6.866	0
##	2348	3303.858	4435.262	128.6161	6.866	0
##	2349	3303.858	4435.262	128.7199	6.774	0
##	2350	3303.858	4435.262	128.8238	6.774	0
##	2351	3303.858	4435.262	128.9107	6.774	0
##	2352	3303.858	4435.262	128.9553	6.774	0
##	2353	3303.858	4435.262	128.9999	6.774	0
##	2354	3303.858	4435.262	129.0444	6.774	0
##	2355	3303.858	4435.262	129.0890	6.774	0
##	2356	3303.858	4435.262	129.0757	6.774	0
##	2357	3303.858	4435.262	129.0624	6.774	0
##	2358	3303.858	4435.262	129.0490	6.774	0
##	2359	3303.858	4435.262	129.0357	6.774	0
##	2360	3303.858	4435.262	129.0432	6.774	0
##	2361	3303.858	4435.262	129.0663	6.774	0
##	2362	3303.858	4435.262	129.0894	6.745	0
##	2363	3303.858	4435.262	129.1125	6.745	0
##	2364	3303.858	4435.262	129.1338	6.745	0
##	2365	3303.858	4435.262	129.1508	6.745	0
##	2366	3303.858	4435.262	129.1677	6.745	0
##	2367	3303.858	4435.262	129.1846	6.745	0
##	2368	3303.858	4435.262	129.2016	6.745	0
##	2369	3303.858	4435.262	129.2406	6.745	0
##	2370	3303.858	4435.262	129.2833	6.745	0
##	2371	3303.858	4435.262	129.3259	6.745	0
##	2372	3303.858	4435.262	129.3686	6.745	1
##	2373	3303.858	4435.262	129.4306	6.745	0
##	2374	3303.858	4435.262	129.5183	6.745	0
##	2375	3303.858	4435.262	129.6061	6.745	0
##	2376	3303.858	4435.262	129.6938	6.617	0
##	2377	3303.858	4435.262	129.7706	6.617	0
##	2378	3303.858	4435.262	129.7822	6.617	0
##	2379	3303.858	4435.262	129.7937	6.617	0
##	2380	3303.858	4435.262	129.8052	6.617	0
##	2381	2515.610	3009.790	129.8167	6.617	0

##	2382	653.490	4391.010	129.8268	6.617	0
##	2383	106.240	1292.300	129.8364	6.617	1
##	2384	2303.320	17707.050	129.8460	6.617	0
##	2385	840.040	6700.990	129.8555	6.617	0
##	2386	1286.210	2618.880	129.8981	6.617	0
##	2387	57.640	2404.820	129.9845	6.617	0
##	2388	1366.900	2383.670	130.0710	6.617	1
##	2389	1490.060	4832.680	130.1575	6.403	0
##	2390	542.240	1709.970	130.2440	6.403	0
##	2391	442.390	1407.740	130.2792	6.403	0
##	2392	118.000	1109.100	130.3145	6.403	0
##	2393	35785.260	4518.580	130.3497	6.403	0
##	2394	4292.590	6008.710	130.3849	6.403	1
##	2395	8459.960	4740.080	130.4546	6.403	0
##	2396	3876.560	4378.820	130.5502	6.403	0
##	2397	8771.300	2237.790	130.6458	6.403	0
##	2398	550.850	3717.620	130.7414	6.403	0
##	2399	1938.300	1278.790	130.8262	6.403	0
##	2400	315.100	1399.390	130.8966	6.403	0
##	2401	418.130	3444.540	130.9671	6.403	0
##	2402	2299.750	4192.050	131.0375	6.235	0
##	2403	895.750	1545.650	131.1080	6.235	0
##	2404	341.520	2157.850	131.1173	6.235	0
##	2405	8.940	2211.390	131.1267	6.235	0
##	2406	2709.840	1859.330	131.1360	6.235	0
##	2407	997.550	1266.730	131.1453	6.235	0
##	2408	1216.190	2403.000	131.0983	6.235	0
##	2409	595.850	2754.300	131.0288	6.235	0
##	2410	1667.660	881.300	130.9592	6.235	0
##	2411	763.880	4501.730	130.8897	6.235	0
##	2412	1949.470	1373.680	130.8295	6.235	0
##	2413	1789.530	2980.580	130.7929	6.235	0
##	2414	357.750	1195.050	130.7563	6.235	0
##	2415	3990.350	3618.230	130.7196	5.936	0
##	2416	1807.430	1705.190	130.6830	5.936	0
##	2417	738.750	1189.500	130.7013	5.936	0
##	2418	3965.830	6114.630	130.7196	5.936	0
##	2419	12343.790	1797.840	130.7379	5.936	0
##	2420	2316.510	1613.360	130.7562	5.936	0
##	2421	1344.670	1707.050	130.7910	5.936	0
##	2422	3022.220	3782.360	130.8382	5.936	0
##	2423	3648.330	1964.350	130.8854	5.936	0
##	2424	1299.650	1333.120	130.9325	5.936	1
##	2425	260.460	4585.250	130.9777	5.936	0
##	2426	859.640	6132.910	131.0103	5.936	0
##	2427	1925.910	1643.330	131.0430	5.936	0
##	2428	2246.040	3033.470	131.0757	5.527	0
##	2429	371.840	3776.180	131.1083	5.527	0
##	2430	14.010	1328.570	131.1500	5.527	0
##	2431	134.130	748.230	131.1931	5.527	0
##	2432	3303.858	4435.262	131.5279	9.202	0
##	2433	3303.858	4435.262	131.5866	9.202	1
##	2434	3303.858	4435.262	131.6370	9.202	0
##	2435	3303.858	4435.262	131.6860	9.202	0

##	2436	3303.858	4435.262	131.7350	9.202	0
##	2437	3303.858	4435.262	131.7840	9.202	0
##	2438	3303.858	4435.262	131.8243	9.202	0
##	2439	3303.858	4435.262	131.8631	9.202	0
##	2440	3303.858	4435.262	131.9020	9.269	0
##	2441	3303.858	4435.262	131.9408	9.269	0
##	2442	3303.858	4435.262	131.9809	9.269	0
##	2443	3303.858	4435.262	132.0227	9.269	0
##	2444	3303.858	4435.262	132.0644	9.269	0
##	2445	3303.858	4435.262	132.1062	9.269	0
##	2446	3303.858	4435.262	132.1521	9.269	0
##	2447	3303.858	4435.262	132.2230	9.269	0
##	2448	3303.858	4435.262	132.2939	9.269	0
##	2449	3303.858	4435.262	132.3648	9.269	0
##	2450	3303.858	4435.262	132.4357	9.269	0
##	2451	3303.858	4435.262	132.4733	9.269	0
##	2452	3303.858	4435.262	132.4976	9.269	0
##	2453	3303.858	4435.262	132.5219	9.342	0
##	2454	3303.858	4435.262	132.5461	9.342	0
##	2455	3303.858	4435.262	132.5668	9.342	0
##	2456	3303.858	4435.262	132.5826	9.342	0
##	2457	3303.858	4435.262	132.5984	9.342	0
##	2458	3303.858	4435.262	132.6142	9.342	0
##	2459	3303.858	4435.262	132.6300	9.342	0
##	2460	3303.858	4435.262	132.6616	9.342	0
##	2461	3303.858	4435.262	132.6932	9.342	0
##	2462	3303.858	4435.262	132.7248	9.342	0
##	2463	3303.858	4435.262	132.7565	9.342	1
##	2464	3303.858	4435.262	132.7671	9.342	0
##	2465	3303.858	4435.262	132.7619	9.342	0
##	2466	3303.858	4435.262	132.7568	9.331	0
##	2467	3303.858	4435.262	132.7517	9.331	0
##	2468	3303.858	4435.262	132.7634	9.331	0
##	2469	3303.858	4435.262	132.8171	9.331	0
##	2470	3303.858	4435.262	132.8708	9.331	0
##	2471	3303.858	4435.262	132.9246	9.331	0
##	2472	3303.858	4435.262	132.9783	9.331	0
##	2473	3303.858	4435.262	132.9172	9.331	0
##	2474	3303.858	4435.262	132.8369	9.331	1
##	2475	3303.858	4435.262	132.7567	9.331	0
##	2476	3303.858	4435.262	132.6764	9.331	0
##	2477	3303.858	4435.262	132.6805	9.331	0
##	2478	3303.858	4435.262	132.7477	9.331	0
##	2479	3303.858	4435.262	132.8150	9.331	1
##	2480	3303.858	4435.262	132.8823	9.131	0
##	2481	3303.858	4435.262	132.9511	9.131	0
##	2482	3303.858	4435.262	133.0285	9.131	0
##	2483	3303.858	4435.262	133.1060	9.131	0
##	2484	3303.858	4435.262	133.1834	9.131	0
##	2485	3303.858	4435.262	133.2609	9.131	1
##	2486	3303.858	4435.262	133.3701	9.131	0
##	2487	3303.858	4435.262	133.4921	9.131	0
##	2488	3303.858	4435.262	133.6141	9.131	0
##	2489	3303.858	4435.262	133.7361	9.131	0

##	2490	3303.858	4435.262	133.8492	9.131	0
##	2491	3303.858	4435.262	133.9587	9.131	0
##	2492	3303.858	4435.262	134.0683	8.975	0
##	2493	3303.858	4435.262	134.1778	8.975	0
##	2494	3303.858	4435.262	134.2785	8.975	0
##	2495	3303.858	4435.262	134.3571	8.975	0
##	2496	3303.858	4435.262	134.4357	8.975	0
##	2497	3303.858	4435.262	134.5144	8.975	0
##	2498	3303.858	4435.262	134.5930	8.975	0
##	2499	3303.858	4435.262	134.6804	8.975	0
##	2500	3303.858	4435.262	134.7678	8.975	0
##	2501	3303.858	4435.262	134.8552	8.975	0
##	2502	3303.858	4435.262	134.9425	8.975	0
##	2503	3303.858	4435.262	135.0837	8.975	0
##	2504	3303.858	4435.262	135.2653	8.975	0
##	2505	3303.858	4435.262	135.4468	8.890	0
##	2506	3303.858	4435.262	135.6283	8.890	0
##	2507	3303.858	4435.262	135.7837	8.890	0
##	2508	3303.858	4435.262	135.8738	8.890	0
##	2509	3303.858	4435.262	135.9639	8.890	0
##	2510	3303.858	4435.262	136.0540	8.890	0
##	2511	3303.858	4435.262	136.1441	8.890	0
##	2512	3303.858	4435.262	136.1831	8.890	0
##	2513	3303.858	4435.262	136.2136	8.890	0
##	2514	3303.858	4435.262	136.2441	8.890	0
##	2515	3303.858	4435.262	136.2746	8.890	1
##	2516	3303.858	4435.262	136.3145	8.890	0
##	2517	3303.858	4435.262	136.3670	8.890	0
##	2518	3303.858	4435.262	136.4195	8.890	0
##	2519	3303.858	4435.262	136.4720	8.471	0
##	2520	3303.858	4435.262	136.5151	8.471	0
##	2521	3303.858	4435.262	136.5018	8.471	0
##	2522	3303.858	4435.262	136.4885	8.471	0
##	2523	3303.858	4435.262	136.4751	8.471	0
##	2524	2921.600	3231.900	136.4618	8.471	0
##	2525	1170.740	4346.680	136.4667	8.471	0
##	2526	19.000	577.400	136.4788	8.471	1
##	2527	2419.580	23235.010	136.4909	8.471	0
##	2528	2773.460	6374.670	136.5031	8.471	0
##	2529	1350.200	2932.750	136.5335	8.471	0
##	2530	71.510	2131.650	136.5884	8.471	0
##	2531	621.370	1276.080	136.6433	8.471	1
##	2532	1653.170	8527.200	136.6981	8.075	0
##	2533	807.300	2977.830	136.7530	8.075	0
##	2534	414.310	965.110	136.8564	8.075	0
##	2535	22.500	653.020	136.9598	8.075	0
##	2536	43570.910	3158.830	137.0633	8.075	0
##	2537	16024.010	8840.680	137.1667	8.075	1
##	2538	10433.780	5439.080	137.2583	8.075	0
##	2539	1417.120	3566.910	137.3411	8.075	0
##	2540	28367.780	3625.670	137.4239	8.075	0
##	2541	1852.390	2332.070	137.5067	8.075	0
##	2542	2554.940	2070.140	137.5844	8.075	0
##	2543	475.590	2848.630	137.6553	8.075	0

## 2544	657.560	2566.750	137.7262	8.075	0
## 2545	3186.170	5337.910	137.7971	8.304	0
## 2546	1492.200	2261.140	137.8680	8.304	0
## 2547	203.570	2562.420	137.9231	8.304	0
## 2548	17.920	1445.880	137.9781	8.304	0
## 2549	4131.800	3521.290	138.0332	8.304	0
## 2550	1570.630	3911.580	138.0883	8.304	0
## 2551	868.980	2396.740	138.1066	8.304	0
## 2552	2595.310	1605.360	138.1102	8.304	0
## 2553	1889.920	1629.620	138.1138	8.304	0
## 2554	427.690	6113.610	138.1174	8.304	0
## 2555	3224.150	2870.910	138.1295	8.304	0
## 2556	3726.430	4323.550	138.1629	8.304	0
## 2557	829.990	2102.060	138.1963	8.304	0
## 2558	5508.050	4833.100	138.2296	8.535	0
## 2559	3817.920	959.970	138.2630	8.535	0
## 2560	525.040	887.180	138.2332	8.535	0
## 2561	3944.270	4654.000	138.2034	8.535	0
## 2562	17046.570	1583.430	138.1736	8.535	0
## 2563	3800.380	2169.340	138.1438	8.535	0
## 2564	2345.510	767.440	138.1857	8.535	0
## 2565	460.810	3260.030	138.2815	8.535	0
## 2566	9800.500	4527.800	138.3772	8.535	0
## 2567	346.880	4664.820	138.4729	8.535	1
## 2568	1458.550	5520.310	138.5673	8.535	0
## 2569	1323.470	7158.180	138.6534	8.535	0
## 2570	2464.930	1640.300	138.7395	8.535	0
## 2571	3667.310	3573.440	138.8256	8.243	0
## 2572	901.320	3592.560	138.9117	8.243	0
## 2573	501.850	1453.250	138.8336	8.243	0
## 2574	822.640	969.640	138.7282	8.243	0
## 2575	3303.858	4435.262	131.5279	8.350	0
## 2576	3303.858	4435.262	131.5866	8.350	1
## 2577	3303.858	4435.262	131.6370	8.350	0
## 2578	3303.858	4435.262	131.6860	8.350	0
## 2579	3303.858	4435.262	131.7350	8.350	0
## 2580	3303.858	4435.262	131.7840	8.350	0
## 2581	3303.858	4435.262	131.8243	8.350	0
## 2582	3303.858	4435.262	131.8631	8.350	0
## 2583	3303.858	4435.262	131.9020	8.185	0
## 2584	3303.858	4435.262	131.9408	8.185	0
## 2585	3303.858	4435.262	131.9809	8.185	0
## 2586	3303.858	4435.262	132.0227	8.185	0
## 2587	3303.858	4435.262	132.0644	8.185	0
## 2588	3303.858	4435.262	132.1062	8.185	0
## 2589	3303.858	4435.262	132.1521	8.185	0
## 2590	3303.858	4435.262	132.2230	8.185	0
## 2591	3303.858	4435.262	132.2939	8.185	0
## 2592	3303.858	4435.262	132.3648	8.185	0
## 2593	3303.858	4435.262	132.4357	8.185	0
## 2594	3303.858	4435.262	132.4733	8.185	0
## 2595	3303.858	4435.262	132.4976	8.185	0
## 2596	3303.858	4435.262	132.5219	8.099	0
## 2597	3303.858	4435.262	132.5461	8.099	0

##	2598	3303.858	4435.262	132.5668	8.099	0
##	2599	3303.858	4435.262	132.5826	8.099	0
##	2600	3303.858	4435.262	132.5984	8.099	0
##	2601	3303.858	4435.262	132.6142	8.099	0
##	2602	3303.858	4435.262	132.6300	8.099	0
##	2603	3303.858	4435.262	132.6616	8.099	0
##	2604	3303.858	4435.262	132.6932	8.099	0
##	2605	3303.858	4435.262	132.7248	8.099	0
##	2606	3303.858	4435.262	132.7565	8.099	1
##	2607	3303.858	4435.262	132.7671	8.099	0
##	2608	3303.858	4435.262	132.7619	8.099	0
##	2609	3303.858	4435.262	132.7568	8.067	0
##	2610	3303.858	4435.262	132.7517	8.067	0
##	2611	3303.858	4435.262	132.7634	8.067	0
##	2612	3303.858	4435.262	132.8171	8.067	0
##	2613	3303.858	4435.262	132.8708	8.067	0
##	2614	3303.858	4435.262	132.9246	8.067	0
##	2615	3303.858	4435.262	132.9783	8.067	0
##	2616	3303.858	4435.262	132.9172	8.067	0
##	2617	3303.858	4435.262	132.8369	8.067	1
##	2618	3303.858	4435.262	132.7567	8.067	0
##	2619	3303.858	4435.262	132.6764	8.067	0
##	2620	3303.858	4435.262	132.6805	8.067	0
##	2621	3303.858	4435.262	132.7477	8.067	0
##	2622	3303.858	4435.262	132.8150	8.067	1
##	2623	3303.858	4435.262	132.8823	7.771	0
##	2624	3303.858	4435.262	132.9511	7.771	0
##	2625	3303.858	4435.262	133.0285	7.771	0
##	2626	3303.858	4435.262	133.1060	7.771	0
##	2627	3303.858	4435.262	133.1834	7.771	0
##	2628	3303.858	4435.262	133.2609	7.771	1
##	2629	3303.858	4435.262	133.3701	7.771	0
##	2630	3303.858	4435.262	133.4921	7.771	0
##	2631	3303.858	4435.262	133.6141	7.771	0
##	2632	3303.858	4435.262	133.7361	7.771	0
##	2633	3303.858	4435.262	133.8492	7.771	0
##	2634	3303.858	4435.262	133.9587	7.771	0
##	2635	3303.858	4435.262	134.0683	7.658	0
##	2636	3303.858	4435.262	134.1778	7.658	0
##	2637	3303.858	4435.262	134.2785	7.658	0
##	2638	3303.858	4435.262	134.3571	7.658	0
##	2639	3303.858	4435.262	134.4357	7.658	0
##	2640	3303.858	4435.262	134.5144	7.658	0
##	2641	3303.858	4435.262	134.5930	7.658	0
##	2642	3303.858	4435.262	134.6804	7.658	0
##	2643	3303.858	4435.262	134.7678	7.658	0
##	2644	3303.858	4435.262	134.8552	7.658	0
##	2645	3303.858	4435.262	134.9425	7.658	0
##	2646	3303.858	4435.262	135.0837	7.658	0
##	2647	3303.858	4435.262	135.2653	7.658	0
##	2648	3303.858	4435.262	135.4468	7.806	0
##	2649	3303.858	4435.262	135.6283	7.806	0
##	2650	3303.858	4435.262	135.7837	7.806	0
##	2651	3303.858	4435.262	135.8738	7.806	0

##	2652	3303.858	4435.262	135.9639	7.806	0
##	2653	3303.858	4435.262	136.0540	7.806	0
##	2654	3303.858	4435.262	136.1441	7.806	0
##	2655	3303.858	4435.262	136.1831	7.806	0
##	2656	3303.858	4435.262	136.2136	7.806	0
##	2657	3303.858	4435.262	136.2441	7.806	0
##	2658	3303.858	4435.262	136.2746	7.806	1
##	2659	3303.858	4435.262	136.3145	7.806	0
##	2660	3303.858	4435.262	136.3670	7.806	0
##	2661	3303.858	4435.262	136.4195	7.806	0
##	2662	3303.858	4435.262	136.4720	7.866	0
##	2663	3303.858	4435.262	136.5151	7.866	0
##	2664	3303.858	4435.262	136.5018	7.866	0
##	2665	3303.858	4435.262	136.4885	7.866	0
##	2666	3303.858	4435.262	136.4751	7.866	0
##	2667	8568.620	6349.890	136.4618	7.866	0
##	2668	978.960	7776.940	136.4667	7.866	0
##	2669	23.790	1869.980	136.4788	7.866	1
##	2670	4716.480	28279.830	136.4909	7.866	0
##	2671	4650.700	11954.560	136.5031	7.866	0
##	2672	489.960	4799.180	136.5335	7.866	0
##	2673	145.880	3248.830	136.5884	7.866	0
##	2674	1457.960	2373.940	136.6433	7.866	1
##	2675	1552.930	10335.050	136.6981	7.943	0
##	2676	1698.880	5451.320	136.7530	7.943	0
##	2677	1122.080	2863.930	136.8564	7.943	0
##	2678	20.970	2353.810	136.9598	7.943	0
##	2679	52739.020	6473.610	137.0633	7.943	0
##	2680	16150.680	7888.040	137.1667	7.943	1
##	2681	11200.690	7571.060	137.2583	7.943	0
##	2682	4929.340	6287.180	137.3411	7.943	0
##	2683	31324.800	2851.550	137.4239	7.943	0
##	2684	1532.630	3952.890	137.5067	7.943	0
##	2685	3175.200	2613.700	137.5844	7.943	0
##	2686	986.740	2684.830	137.6553	7.943	0
##	2687	2056.180	3420.940	137.7262	7.943	0
##	2688	2949.230	5996.690	137.7971	8.150	0
##	2689	1818.940	3264.930	137.8680	8.150	0
##	2690	1321.970	3751.920	137.9231	8.150	0
##	2691	67.720	2959.270	137.9781	8.150	0
##	2692	7269.470	2609.220	138.0332	8.150	0
##	2693	1751.720	3236.510	138.0883	8.150	0
##	2694	1705.280	3600.790	138.1066	8.150	0
##	2695	1053.960	2647.450	138.1102	8.150	0
##	2696	2171.480	4578.850	138.1138	8.150	0
##	2697	2760.120	6219.560	138.1174	8.150	0
##	2698	2837.840	4710.660	138.1295	8.150	0
##	2699	2971.070	12187.350	138.1629	8.150	0
##	2700	3736.210	3432.800	138.1963	8.150	0
##	2701	6664.350	7855.140	138.2296	8.193	0
##	2702	2677.280	1877.810	138.2630	8.193	0
##	2703	3070.320	2610.940	138.2332	8.193	0
##	2704	4414.950	4550.070	138.2034	8.193	0
##	2705	16284.940	2242.890	138.1736	8.193	0

## 2706	3086.530	3417.360	138.1438	8.193	0
## 2707	2282.300	3764.750	138.1857	8.193	0
## 2708	5601.120	6738.740	138.2815	8.193	0
## 2709	7058.250	2595.880	138.3772	8.193	0
## 2710	1677.120	4844.180	138.4729	8.193	1
## 2711	1166.930	7136.430	138.5673	8.193	0
## 2712	1516.010	9152.780	138.6534	8.193	0
## 2713	2463.880	3732.360	138.7395	8.193	0
## 2714	3640.930	3827.330	138.8256	7.992	0
## 2715	919.320	6101.000	138.9117	7.992	0
## 2716	811.410	2017.490	138.8336	7.992	0
## 2717	904.340	1665.770	138.7282	7.992	0
## 2718	3303.858	4435.262	204.2472	8.187	0
## 2719	3303.858	4435.262	204.3857	8.187	1
## 2720	3303.858	4435.262	204.4321	8.187	0
## 2721	3303.858	4435.262	204.4631	8.187	0
## 2722	3303.858	4435.262	204.4941	8.187	0
## 2723	3303.858	4435.262	204.5251	8.187	0
## 2724	3303.858	4435.262	204.3782	8.187	0
## 2725	3303.858	4435.262	204.2018	8.187	0
## 2726	3303.858	4435.262	204.0253	7.856	0
## 2727	3303.858	4435.262	203.8488	7.856	0
## 2728	3303.858	4435.262	203.7307	7.856	0
## 2729	3303.858	4435.262	203.6906	7.856	0
## 2730	3303.858	4435.262	203.6504	7.856	0
## 2731	3303.858	4435.262	203.6102	7.856	0
## 2732	3303.858	4435.262	203.6134	7.856	0
## 2733	3303.858	4435.262	203.8770	7.856	0
## 2734	3303.858	4435.262	204.1407	7.856	0
## 2735	3303.858	4435.262	204.4043	7.856	0
## 2736	3303.858	4435.262	204.6679	7.856	0
## 2737	3303.858	4435.262	204.6700	7.856	0
## 2738	3303.858	4435.262	204.5675	7.856	0
## 2739	3303.858	4435.262	204.4651	7.527	0
## 2740	3303.858	4435.262	204.3626	7.527	0
## 2741	3303.858	4435.262	204.3572	7.527	0
## 2742	3303.858	4435.262	204.4812	7.527	0
## 2743	3303.858	4435.262	204.6053	7.527	0
## 2744	3303.858	4435.262	204.7293	7.527	0
## 2745	3303.858	4435.262	204.8534	7.527	0
## 2746	3303.858	4435.262	204.8217	7.527	0
## 2747	3303.858	4435.262	204.7900	7.527	0
## 2748	3303.858	4435.262	204.7584	7.527	0
## 2749	3303.858	4435.262	204.7267	7.527	1
## 2750	3303.858	4435.262	204.7513	7.527	0
## 2751	3303.858	4435.262	204.8182	7.527	0
## 2752	3303.858	4435.262	204.8851	7.484	0
## 2753	3303.858	4435.262	204.9520	7.484	0
## 2754	3303.858	4435.262	205.0138	7.484	0
## 2755	3303.858	4435.262	205.0628	7.484	0
## 2756	3303.858	4435.262	205.1118	7.484	0
## 2757	3303.858	4435.262	205.1608	7.484	0
## 2758	3303.858	4435.262	205.2099	7.484	0
## 2759	3303.858	4435.262	205.0993	7.484	0

##	2760	3303.858	4435.262	204.9621	7.484	1
##	2761	3303.858	4435.262	204.8249	7.484	0
##	2762	3303.858	4435.262	204.6877	7.484	0
##	2763	3303.858	4435.262	204.6321	7.484	0
##	2764	3303.858	4435.262	204.6377	7.484	0
##	2765	3303.858	4435.262	204.6432	7.484	1
##	2766	3303.858	4435.262	204.6488	7.343	0
##	2767	3303.858	4435.262	204.7026	7.343	0
##	2768	3303.858	4435.262	205.0460	7.343	0
##	2769	3303.858	4435.262	205.3895	7.343	0
##	2770	3303.858	4435.262	205.7329	7.343	0
##	2771	3303.858	4435.262	206.0764	7.343	1
##	2772	3303.858	4435.262	206.3695	7.343	0
##	2773	3303.858	4435.262	206.6424	7.343	0
##	2774	3303.858	4435.262	206.9153	7.343	0
##	2775	3303.858	4435.262	207.1883	7.343	0
##	2776	3303.858	4435.262	207.4284	7.343	0
##	2777	3303.858	4435.262	207.6553	7.343	0
##	2778	3303.858	4435.262	207.8823	7.287	0
##	2779	3303.858	4435.262	208.1093	7.287	0
##	2780	3303.858	4435.262	208.3173	7.287	0
##	2781	3303.858	4435.262	208.4779	7.287	0
##	2782	3303.858	4435.262	208.6386	7.287	0
##	2783	3303.858	4435.262	208.7993	7.287	0
##	2784	3303.858	4435.262	208.9599	7.287	0
##	2785	3303.858	4435.262	208.7583	7.287	0
##	2786	3303.858	4435.262	208.5567	7.287	0
##	2787	3303.858	4435.262	208.3551	7.287	0
##	2788	3303.858	4435.262	208.1535	7.287	0
##	2789	3303.858	4435.262	208.1266	7.287	0
##	2790	3303.858	4435.262	208.2306	7.287	0
##	2791	3303.858	4435.262	208.3346	7.274	0
##	2792	3303.858	4435.262	208.4387	7.274	0
##	2793	3303.858	4435.262	208.5309	7.274	0
##	2794	3303.858	4435.262	208.5937	7.274	0
##	2795	3303.858	4435.262	208.6565	7.274	0
##	2796	3303.858	4435.262	208.7192	7.274	0
##	2797	3303.858	4435.262	208.7820	7.274	0
##	2798	3303.858	4435.262	208.8424	7.274	0
##	2799	3303.858	4435.262	208.9025	7.274	0
##	2800	3303.858	4435.262	208.9625	7.274	0
##	2801	3303.858	4435.262	209.0226	7.274	1
##	2802	3303.858	4435.262	209.1894	7.274	0
##	2803	3303.858	4435.262	209.4986	7.274	0
##	2804	3303.858	4435.262	209.8078	7.274	0
##	2805	3303.858	4435.262	210.1171	7.082	0
##	2806	3303.858	4435.262	210.4028	7.082	0
##	2807	3303.858	4435.262	210.5473	7.082	0
##	2808	3303.858	4435.262	210.6919	7.082	0
##	2809	3303.858	4435.262	210.8365	7.082	0
##	2810	9606.110	5472.370	210.9810	7.082	0
##	2811	1043.370	6545.160	211.1847	7.082	0
##	2812	64.460	2251.980	211.4121	7.082	1
##	2813	6140.650	35675.620	211.6394	7.082	0

## 2814	5254.230	11447.140	211.8668	7.082	0
## 2815	466.190	4535.270	212.0685	7.082	0
## 2816	38.970	4180.290	212.2360	7.082	0
## 2817	1648.030	2852.190	212.4036	7.082	1
## 2818	1365.380	5460.860	212.5711	6.961	0
## 2819	847.700	3614.040	212.7386	6.961	0
## 2820	999.540	3380.920	212.8336	6.961	0
## 2821	52.870	2447.730	212.9286	6.961	0
## 2822	53603.990	8301.250	213.0236	6.961	0
## 2823	16864.330	7535.630	213.1186	6.961	1
## 2824	11087.400	10204.370	213.2732	6.961	0
## 2825	1457.310	21024.390	213.4725	6.961	0
## 2826	22275.030	4989.300	213.6718	6.961	0
## 2827	3867.160	3518.620	213.8711	6.961	0
## 2828	3282.400	2895.890	214.0167	6.961	0
## 2829	332.110	4032.810	214.0907	6.961	0
## 2830	1285.420	3908.610	214.1647	6.961	0
## 2831	4289.460	7382.250	214.2387	7.139	0
## 2832	2515.970	2667.150	214.3127	7.139	0
## 2833	1066.170	4006.000	214.3675	7.139	0
## 2834	28.040	3318.170	214.4223	7.139	0
## 2835	9381.130	4648.850	214.4771	7.139	0
## 2836	2889.480	3242.440	214.5319	7.139	0
## 2837	2746.240	3677.780	214.5486	7.139	0
## 2838	1554.190	3450.520	214.5499	7.139	0
## 2839	3560.210	3373.360	214.5513	7.139	0
## 2840	2073.770	7774.310	214.5527	7.139	0
## 2841	3667.700	5230.220	214.5653	7.139	0
## 2842	4195.010	7516.620	214.6060	7.139	0
## 2843	561.310	4567.030	214.6467	7.139	0
## 2844	7751.950	3675.320	214.6874	7.280	0
## 2845	4960.490	7877.540	214.7280	7.280	0
## 2846	2751.920	6194.070	214.7331	7.280	0
## 2847	11794.450	3238.040	214.7382	7.280	0
## 2848	25656.340	3188.650	214.7434	7.280	0
## 2849	6921.280	6346.440	214.7485	7.280	0
## 2850	2535.660	2831.840	214.8256	7.280	0
## 2851	9638.850	8710.310	214.9567	7.280	0
## 2852	9015.830	4449.080	215.0878	7.280	0
## 2853	1938.400	3708.670	215.2190	7.280	1
## 2854	1481.310	8655.590	215.3584	7.280	0
## 2855	1727.920	9072.770	215.5475	7.280	0
## 2856	3301.810	7195.560	215.7367	7.280	0
## 2857	4286.150	3224.250	215.9259	7.293	0
## 2858	1019.900	9743.560	216.1151	7.293	0
## 2859	838.050	3838.560	216.1465	7.293	0
## 2860	867.390	1671.760	216.1516	7.293	0
## 2861	3303.858	4435.262	210.7526	8.324	0
## 2862	3303.858	4435.262	210.8980	8.324	1
## 2863	3303.858	4435.262	210.9452	8.324	0
## 2864	3303.858	4435.262	210.9760	8.324	0
## 2865	3303.858	4435.262	211.0068	8.324	0
## 2866	3303.858	4435.262	211.0376	8.324	0
## 2867	3303.858	4435.262	210.8733	8.324	0

##	2868	3303.858	4435.262	210.6766	8.324	0
##	2869	3303.858	4435.262	210.4799	8.200	0
##	2870	3303.858	4435.262	210.2832	8.200	0
##	2871	3303.858	4435.262	210.1495	8.200	0
##	2872	3303.858	4435.262	210.1001	8.200	0
##	2873	3303.858	4435.262	210.0506	8.200	0
##	2874	3303.858	4435.262	210.0011	8.200	0
##	2875	3303.858	4435.262	209.9985	8.200	0
##	2876	3303.858	4435.262	210.2768	8.200	0
##	2877	3303.858	4435.262	210.5552	8.200	0
##	2878	3303.858	4435.262	210.8336	8.200	0
##	2879	3303.858	4435.262	211.1120	8.200	0
##	2880	3303.858	4435.262	211.1097	8.200	0
##	2881	3303.858	4435.262	210.9950	8.200	0
##	2882	3303.858	4435.262	210.8804	8.099	0
##	2883	3303.858	4435.262	210.7657	8.099	0
##	2884	3303.858	4435.262	210.7578	8.099	0
##	2885	3303.858	4435.262	210.8921	8.099	0
##	2886	3303.858	4435.262	211.0265	8.099	0
##	2887	3303.858	4435.262	211.1608	8.099	0
##	2888	3303.858	4435.262	211.2951	8.099	0
##	2889	3303.858	4435.262	211.2597	8.099	0
##	2890	3303.858	4435.262	211.2242	8.099	0
##	2891	3303.858	4435.262	211.1887	8.099	0
##	2892	3303.858	4435.262	211.1532	8.099	1
##	2893	3303.858	4435.262	211.1806	8.099	0
##	2894	3303.858	4435.262	211.2553	8.099	0
##	2895	3303.858	4435.262	211.3299	8.163	0
##	2896	3303.858	4435.262	211.4045	8.163	0
##	2897	3303.858	4435.262	211.4713	8.163	0
##	2898	3303.858	4435.262	211.5187	8.163	0
##	2899	3303.858	4435.262	211.5661	8.163	0
##	2900	3303.858	4435.262	211.6135	8.163	0
##	2901	3303.858	4435.262	211.6609	8.163	0
##	2902	3303.858	4435.262	211.5470	8.163	0
##	2903	3303.858	4435.262	211.4063	8.163	1
##	2904	3303.858	4435.262	211.2655	8.163	0
##	2905	3303.858	4435.262	211.1248	8.163	0
##	2906	3303.858	4435.262	211.0645	8.163	0
##	2907	3303.858	4435.262	211.0647	8.163	0
##	2908	3303.858	4435.262	211.0648	8.163	1
##	2909	3303.858	4435.262	211.0649	8.028	0
##	2910	3303.858	4435.262	211.1177	8.028	0
##	2911	3303.858	4435.262	211.4865	8.028	0
##	2912	3303.858	4435.262	211.8553	8.028	0
##	2913	3303.858	4435.262	212.2241	8.028	0
##	2914	3303.858	4435.262	212.5929	8.028	1
##	2915	3303.858	4435.262	212.9033	8.028	0
##	2916	3303.858	4435.262	213.1904	8.028	0
##	2917	3303.858	4435.262	213.4775	8.028	0
##	2918	3303.858	4435.262	213.7646	8.028	0
##	2919	3303.858	4435.262	214.0156	8.028	0
##	2920	3303.858	4435.262	214.2522	8.028	0
##	2921	3303.858	4435.262	214.4887	7.931	0

##	2922	3303.858	4435.262	214.7252	7.931	0
##	2923	3303.858	4435.262	214.9421	7.931	0
##	2924	3303.858	4435.262	215.1097	7.931	0
##	2925	3303.858	4435.262	215.2773	7.931	0
##	2926	3303.858	4435.262	215.4449	7.931	0
##	2927	3303.858	4435.262	215.6125	7.931	0
##	2928	3303.858	4435.262	215.3835	7.931	0
##	2929	3303.858	4435.262	215.1545	7.931	0
##	2930	3303.858	4435.262	214.9255	7.931	0
##	2931	3303.858	4435.262	214.6965	7.931	0
##	2932	3303.858	4435.262	214.6514	7.931	0
##	2933	3303.858	4435.262	214.7441	7.931	0
##	2934	3303.858	4435.262	214.8369	7.852	0
##	2935	3303.858	4435.262	214.9296	7.852	0
##	2936	3303.858	4435.262	215.0134	7.852	0
##	2937	3303.858	4435.262	215.0749	7.852	0
##	2938	3303.858	4435.262	215.1364	7.852	0
##	2939	3303.858	4435.262	215.1979	7.852	0
##	2940	3303.858	4435.262	215.2593	7.852	0
##	2941	3303.858	4435.262	215.3229	7.852	0
##	2942	3303.858	4435.262	215.3869	7.852	0
##	2943	3303.858	4435.262	215.4509	7.852	0
##	2944	3303.858	4435.262	215.5148	7.852	1
##	2945	3303.858	4435.262	215.6944	7.852	0
##	2946	3303.858	4435.262	216.0282	7.852	0
##	2947	3303.858	4435.262	216.3620	7.852	0
##	2948	3303.858	4435.262	216.6958	7.441	0
##	2949	3303.858	4435.262	217.0048	7.441	0
##	2950	3303.858	4435.262	217.1650	7.441	0
##	2951	3303.858	4435.262	217.3252	7.441	0
##	2952	3303.858	4435.262	217.4854	7.441	0
##	2953	2489.990	7562.520	217.6455	7.441	0
##	2954	747.430	4961.440	217.8670	7.441	0
##	2955	319.190	170.640	218.1130	7.441	1
##	2956	325.350	8623.670	218.3590	7.441	0
##	2957	4746.580	17822.360	218.6050	7.441	0
##	2958	393.580	2731.410	218.8218	7.441	0
##	2959	29.810	2830.920	218.9995	7.441	0
##	2960	419.610	3010.840	219.1773	7.441	1
##	2961	753.620	3371.850	219.3551	7.057	0
##	2962	396.660	1861.160	219.5328	7.057	0
##	2963	387.920	3943.310	219.6258	7.057	0
##	2964	18.420	2562.850	219.7189	7.057	0
##	2965	25134.870	3110.220	219.8119	7.057	0
##	2966	16646.380	7628.830	219.9049	7.057	1
##	2967	7862.710	5348.940	220.0652	7.057	0
##	2968	2229.250	4606.240	220.2759	7.057	0
##	2969	8891.830	3182.630	220.4867	7.057	0
##	2970	479.870	7489.480	220.6974	7.057	0
##	2971	2972.550	6576.960	220.8498	7.057	0
##	2972	534.230	4878.220	220.9245	7.057	0
##	2973	1101.600	11593.140	220.9991	7.057	0
##	2974	3662.260	1615.270	221.0738	6.891	0
##	2975	983.980	1285.540	221.1484	6.891	0

## 2976	894.380	2882.600	221.2021	6.891	0
## 2977	14.000	2289.630	221.2558	6.891	0
## 2978	4179.630	3281.610	221.3095	6.891	0
## 2979	2908.800	2619.090	221.3632	6.891	0
## 2980	1397.460	2772.050	221.3803	6.891	0
## 2981	1575.990	4490.590	221.3828	6.891	0
## 2982	3660.140	3630.080	221.3853	6.891	0
## 2983	751.890	4570.780	221.3877	6.891	0
## 2984	2970.970	3281.160	221.4010	6.891	0
## 2985	3498.460	7223.830	221.4412	6.891	0
## 2986	1849.320	3879.620	221.4813	6.891	0
## 2987	3667.620	3438.320	221.5215	6.565	0
## 2988	2908.110	1533.270	221.5617	6.565	0
## 2989	3554.450	4341.890	221.5701	6.565	0
## 2990	10055.750	4183.820	221.5785	6.565	0
## 2991	18198.040	5735.860	221.5870	6.565	0
## 2992	4045.910	4196.280	221.5954	6.565	0
## 2993	3128.070	1844.700	221.6751	6.565	0
## 2994	5817.380	6514.730	221.8084	6.565	0
## 2995	9935.110	3004.080	221.9416	6.565	0
## 2996	2815.730	2279.980	222.0748	6.565	1
## 2997	1332.230	3359.450	222.2174	6.565	0
## 2998	1675.240	8387.920	222.4169	6.565	0
## 2999	1458.770	7206.160	222.6164	6.565	0
## 3000	4198.540	4532.580	222.8159	6.170	0
## 3001	610.520	3714.750	223.0154	6.170	0
## 3002	724.630	7812.290	223.0598	6.170	0
## 3003	754.690	2667.130	223.0783	6.170	0
## 3004	3303.858	4435.262	135.3525	8.283	0
## 3005	3303.858	4435.262	135.4113	8.283	1
## 3006	3303.858	4435.262	135.4658	8.283	0
## 3007	3303.858	4435.262	135.5195	8.283	0
## 3008	3303.858	4435.262	135.5733	8.283	0
## 3009	3303.858	4435.262	135.6270	8.283	0
## 3010	3303.858	4435.262	135.6682	8.283	0
## 3011	3303.858	4435.262	135.7074	8.283	0
## 3012	3303.858	4435.262	135.7465	8.348	0
## 3013	3303.858	4435.262	135.7856	8.348	0
## 3014	3303.858	4435.262	135.8272	8.348	0
## 3015	3303.858	4435.262	135.8722	8.348	0
## 3016	3303.858	4435.262	135.9171	8.348	0
## 3017	3303.858	4435.262	135.9620	8.348	0
## 3018	3303.858	4435.262	136.0104	8.348	0
## 3019	3303.858	4435.262	136.0797	8.348	0
## 3020	3303.858	4435.262	136.1489	8.348	0
## 3021	3303.858	4435.262	136.2182	8.348	0
## 3022	3303.858	4435.262	136.2874	8.348	0
## 3023	3303.858	4435.262	136.3243	8.348	0
## 3024	3303.858	4435.262	136.3483	8.348	0
## 3025	3303.858	4435.262	136.3723	8.433	0
## 3026	3303.858	4435.262	136.3963	8.433	0
## 3027	3303.858	4435.262	136.4180	8.433	0
## 3028	3303.858	4435.262	136.4367	8.433	0
## 3029	3303.858	4435.262	136.4554	8.433	0

##	3030	3303.858	4435.262	136.4741	8.433	0
##	3031	3303.858	4435.262	136.4928	8.433	0
##	3032	3303.858	4435.262	136.5249	8.433	0
##	3033	3303.858	4435.262	136.5570	8.433	0
##	3034	3303.858	4435.262	136.5891	8.433	0
##	3035	3303.858	4435.262	136.6212	8.433	1
##	3036	3303.858	4435.262	136.6338	8.433	0
##	3037	3303.858	4435.262	136.6318	8.433	0
##	3038	3303.858	4435.262	136.6298	8.572	0
##	3039	3303.858	4435.262	136.6277	8.572	0
##	3040	3303.858	4435.262	136.6402	8.572	0
##	3041	3303.858	4435.262	136.6889	8.572	0
##	3042	3303.858	4435.262	136.7375	8.572	0
##	3043	3303.858	4435.262	136.7862	8.572	0
##	3044	3303.858	4435.262	136.8349	8.572	0
##	3045	3303.858	4435.262	136.7716	8.572	0
##	3046	3303.858	4435.262	136.6896	8.572	1
##	3047	3303.858	4435.262	136.6076	8.572	0
##	3048	3303.858	4435.262	136.5256	8.572	0
##	3049	3303.858	4435.262	136.5293	8.572	0
##	3050	3303.858	4435.262	136.5973	8.572	0
##	3051	3303.858	4435.262	136.6653	8.572	1
##	3052	3303.858	4435.262	136.7333	8.458	0
##	3053	3303.858	4435.262	136.8035	8.458	0
##	3054	3303.858	4435.262	136.8871	8.458	0
##	3055	3303.858	4435.262	136.9707	8.458	0
##	3056	3303.858	4435.262	137.0542	8.458	0
##	3057	3303.858	4435.262	137.1378	8.458	1
##	3058	3303.858	4435.262	137.2512	8.458	0
##	3059	3303.858	4435.262	137.3764	8.458	0
##	3060	3303.858	4435.262	137.5017	8.458	0
##	3061	3303.858	4435.262	137.6270	8.458	0
##	3062	3303.858	4435.262	137.7399	8.458	0
##	3063	3303.858	4435.262	137.8479	8.458	0
##	3064	3303.858	4435.262	137.9559	8.252	0
##	3065	3303.858	4435.262	138.0639	8.252	0
##	3066	3303.858	4435.262	138.1647	8.252	0
##	3067	3303.858	4435.262	138.2475	8.252	0
##	3068	3303.858	4435.262	138.3303	8.252	0
##	3069	3303.858	4435.262	138.4131	8.252	0
##	3070	3303.858	4435.262	138.4959	8.252	0
##	3071	3303.858	4435.262	138.5871	8.252	0
##	3072	3303.858	4435.262	138.6783	8.252	0
##	3073	3303.858	4435.262	138.7695	8.252	0
##	3074	3303.858	4435.262	138.8606	8.252	0
##	3075	3303.858	4435.262	139.0028	8.252	0
##	3076	3303.858	4435.262	139.1833	8.252	0
##	3077	3303.858	4435.262	139.3638	8.023	0
##	3078	3303.858	4435.262	139.5442	8.023	0
##	3079	3303.858	4435.262	139.7006	8.023	0
##	3080	3303.858	4435.262	139.7970	8.023	0
##	3081	3303.858	4435.262	139.8933	8.023	0
##	3082	3303.858	4435.262	139.9896	8.023	0
##	3083	3303.858	4435.262	140.0860	8.023	0

##	3084	3303.858	4435.262	140.1289	8.023	0
##	3085	3303.858	4435.262	140.1630	8.023	0
##	3086	3303.858	4435.262	140.1970	8.023	0
##	3087	3303.858	4435.262	140.2310	8.023	1
##	3088	3303.858	4435.262	140.2735	8.023	0
##	3089	3303.858	4435.262	140.3272	8.023	0
##	3090	3303.858	4435.262	140.3810	8.023	0
##	3091	3303.858	4435.262	140.4348	7.706	0
##	3092	3303.858	4435.262	140.4784	7.706	0
##	3093	3303.858	4435.262	140.4616	7.706	0
##	3094	3303.858	4435.262	140.4448	7.706	0
##	3095	3303.858	4435.262	140.4280	7.706	0
##	3096	3159.940	6275.410	140.4112	7.706	0
##	3097	747.890	6846.810	140.4128	7.706	0
##	3098	7.500	5266.900	140.4218	7.706	1
##	3099	3397.080	29944.710	140.4308	7.706	0
##	3100	2499.810	16837.640	140.4398	7.706	0
##	3101	423.220	4590.080	140.4701	7.706	0
##	3102	5.000	4250.080	140.5288	7.706	0
##	3103	388.440	5826.400	140.5875	7.706	1
##	3104	1777.640	8239.010	140.6461	7.503	0
##	3105	520.210	5824.450	140.7048	7.503	0
##	3106	1934.200	7147.300	140.8086	7.503	0
##	3107	9.880	2507.980	140.9124	7.503	0
##	3108	57815.430	8823.940	141.0162	7.503	0
##	3109	9811.630	5448.980	141.1200	7.503	1
##	3110	10409.340	5499.800	141.2140	7.503	0
##	3111	8695.830	3361.360	141.3008	7.503	0
##	3112	25615.480	3141.760	141.3875	7.503	0
##	3113	1351.750	5563.800	141.4743	7.503	0
##	3114	3719.230	4895.180	141.5548	7.503	0
##	3115	511.140	2598.980	141.6269	7.503	0
##	3116	1653.460	3327.970	141.6991	7.503	0
##	3117	1946.990	5729.600	141.7712	7.671	0
##	3118	1633.960	1932.860	141.8434	7.671	0
##	3119	54.250	3897.670	141.9015	7.671	0
##	3120	247.760	2140.080	141.9597	7.671	0
##	3121	6586.490	1565.110	142.0178	7.671	0
##	3122	3370.190	3482.480	142.0759	7.671	0
##	3123	1482.630	2464.020	142.0970	7.671	0
##	3124	1369.300	2638.030	142.1033	7.671	0
##	3125	3723.800	3331.570	142.1095	7.671	0
##	3126	3041.130	4316.440	142.1158	7.671	0
##	3127	3070.270	2588.530	142.1293	7.671	0
##	3128	2396.960	3938.830	142.1606	7.671	0
##	3129	339.380	2257.490	142.1920	7.671	0
##	3130	6485.380	3465.230	142.2234	7.753	0
##	3131	2046.910	1457.010	142.2548	7.753	0
##	3132	1986.270	2800.150	142.2338	7.753	0
##	3133	8546.620	3644.590	142.2127	7.753	0
##	3134	18389.630	3237.410	142.1916	7.753	0
##	3135	2623.170	1906.300	142.1706	7.753	0
##	3136	2273.840	2354.360	142.2157	7.753	0
##	3137	6657.040	4648.250	142.3106	7.753	0

## 3138	6761.030	2307.610	142.4054	7.753	0
## 3139	2510.100	3346.550	142.5003	7.753	1
## 3140	499.910	6011.900	142.5939	7.753	0
## 3141	1217.300	7556.340	142.6798	7.753	0
## 3142	2763.630	2130.390	142.7657	7.753	0
## 3143	1447.190	3652.840	142.8517	7.543	0
## 3144	485.200	4291.260	142.9376	7.543	0
## 3145	459.340	3171.350	142.8634	7.543	0
## 3146	536.080	708.930	142.7624	7.543	0
## 3147	3303.858	4435.262	131.5279	5.892	0
## 3148	3303.858	4435.262	131.5866	5.892	1
## 3149	3303.858	4435.262	131.6370	5.892	0
## 3150	3303.858	4435.262	131.6860	5.892	0
## 3151	3303.858	4435.262	131.7350	5.892	0
## 3152	3303.858	4435.262	131.7840	5.892	0
## 3153	3303.858	4435.262	131.8243	5.892	0
## 3154	3303.858	4435.262	131.8631	5.892	0
## 3155	3303.858	4435.262	131.9020	5.435	0
## 3156	3303.858	4435.262	131.9408	5.435	0
## 3157	3303.858	4435.262	131.9809	5.435	0
## 3158	3303.858	4435.262	132.0227	5.435	0
## 3159	3303.858	4435.262	132.0644	5.435	0
## 3160	3303.858	4435.262	132.1062	5.435	0
## 3161	3303.858	4435.262	132.1521	5.435	0
## 3162	3303.858	4435.262	132.2230	5.435	0
## 3163	3303.858	4435.262	132.2939	5.435	0
## 3164	3303.858	4435.262	132.3648	5.435	0
## 3165	3303.858	4435.262	132.4357	5.435	0
## 3166	3303.858	4435.262	132.4733	5.435	0
## 3167	3303.858	4435.262	132.4976	5.435	0
## 3168	3303.858	4435.262	132.5219	5.326	0
## 3169	3303.858	4435.262	132.5461	5.326	0
## 3170	3303.858	4435.262	132.5668	5.326	0
## 3171	3303.858	4435.262	132.5826	5.326	0
## 3172	3303.858	4435.262	132.5984	5.326	0
## 3173	3303.858	4435.262	132.6142	5.326	0
## 3174	3303.858	4435.262	132.6300	5.326	0
## 3175	3303.858	4435.262	132.6616	5.326	0
## 3176	3303.858	4435.262	132.6932	5.326	0
## 3177	3303.858	4435.262	132.7248	5.326	0
## 3178	3303.858	4435.262	132.7565	5.326	1
## 3179	3303.858	4435.262	132.7671	5.326	0
## 3180	3303.858	4435.262	132.7619	5.326	0
## 3181	3303.858	4435.262	132.7568	5.287	0
## 3182	3303.858	4435.262	132.7517	5.287	0
## 3183	3303.858	4435.262	132.7634	5.287	0
## 3184	3303.858	4435.262	132.8171	5.287	0
## 3185	3303.858	4435.262	132.8708	5.287	0
## 3186	3303.858	4435.262	132.9246	5.287	0
## 3187	3303.858	4435.262	132.9783	5.287	0
## 3188	3303.858	4435.262	132.9172	5.287	0
## 3189	3303.858	4435.262	132.8369	5.287	1
## 3190	3303.858	4435.262	132.7567	5.287	0
## 3191	3303.858	4435.262	132.6764	5.287	0

##	3192	3303.858	4435.262	132.6805	5.287	0
##	3193	3303.858	4435.262	132.7477	5.287	0
##	3194	3303.858	4435.262	132.8150	5.287	1
##	3195	3303.858	4435.262	132.8823	5.114	0
##	3196	3303.858	4435.262	132.9511	5.114	0
##	3197	3303.858	4435.262	133.0285	5.114	0
##	3198	3303.858	4435.262	133.1060	5.114	0
##	3199	3303.858	4435.262	133.1834	5.114	0
##	3200	3303.858	4435.262	133.2609	5.114	1
##	3201	3303.858	4435.262	133.3701	5.114	0
##	3202	3303.858	4435.262	133.4921	5.114	0
##	3203	3303.858	4435.262	133.6141	5.114	0
##	3204	3303.858	4435.262	133.7361	5.114	0
##	3205	3303.858	4435.262	133.8492	5.114	0
##	3206	3303.858	4435.262	133.9587	5.114	0
##	3207	3303.858	4435.262	134.0683	4.781	0
##	3208	3303.858	4435.262	134.1778	4.781	0
##	3209	3303.858	4435.262	134.2785	4.781	0
##	3210	3303.858	4435.262	134.3571	4.781	0
##	3211	3303.858	4435.262	134.4357	4.781	0
##	3212	3303.858	4435.262	134.5144	4.781	0
##	3213	3303.858	4435.262	134.5930	4.781	0
##	3214	3303.858	4435.262	134.6804	4.781	0
##	3215	3303.858	4435.262	134.7678	4.781	0
##	3216	3303.858	4435.262	134.8552	4.781	0
##	3217	3303.858	4435.262	134.9425	4.781	0
##	3218	3303.858	4435.262	135.0837	4.781	0
##	3219	3303.858	4435.262	135.2653	4.781	0
##	3220	3303.858	4435.262	135.4468	4.584	0
##	3221	3303.858	4435.262	135.6283	4.584	0
##	3222	3303.858	4435.262	135.7837	4.584	0
##	3223	3303.858	4435.262	135.8738	4.584	0
##	3224	3303.858	4435.262	135.9639	4.584	0
##	3225	3303.858	4435.262	136.0540	4.584	0
##	3226	3303.858	4435.262	136.1441	4.584	0
##	3227	3303.858	4435.262	136.1831	4.584	0
##	3228	3303.858	4435.262	136.2136	4.584	0
##	3229	3303.858	4435.262	136.2441	4.584	0
##	3230	3303.858	4435.262	136.2746	4.584	1
##	3231	3303.858	4435.262	136.3145	4.584	0
##	3232	3303.858	4435.262	136.3670	4.584	0
##	3233	3303.858	4435.262	136.4195	4.584	0
##	3234	3303.858	4435.262	136.4720	4.420	0
##	3235	3303.858	4435.262	136.5151	4.420	0
##	3236	3303.858	4435.262	136.5018	4.420	0
##	3237	3303.858	4435.262	136.4885	4.420	0
##	3238	3303.858	4435.262	136.4751	4.420	0
##	3239	3834.440	3543.370	136.4618	4.420	0
##	3240	529.680	5284.630	136.4667	4.420	0
##	3241	7.000	677.310	136.4788	4.420	1
##	3242	5080.300	20441.810	136.4909	4.420	0
##	3243	4318.800	13208.670	136.5031	4.420	0
##	3244	591.220	4241.950	136.5335	4.420	0
##	3245	2.000	570.740	136.5884	4.420	0

##	3246	1099.120	2573.140	136.6433	4.420	1
##	3247	2408.340	3931.610	136.6981	4.261	0
##	3248	807.220	2273.230	136.7530	4.261	0
##	3249	2251.320	1848.960	136.8564	4.261	0
##	3250	9.000	1709.600	136.9598	4.261	0
##	3251	43218.610	5335.650	137.0633	4.261	0
##	3252	9800.670	6133.900	137.1667	4.261	1
##	3253	6699.650	2236.810	137.2583	4.261	0
##	3254	7541.620	7320.470	137.3411	4.261	0
##	3255	23421.730	2723.000	137.4239	4.261	0
##	3256	4365.630	2742.870	137.5067	4.261	0
##	3257	3380.280	838.700	137.5844	4.261	0
##	3258	276.390	1541.930	137.6553	4.261	0
##	3259	1010.300	3025.400	137.7262	4.261	0
##	3260	3647.540	3494.820	137.7971	4.125	0
##	3261	2064.480	1879.860	137.8680	4.125	0
##	3262	502.310	4874.160	137.9231	4.125	0
##	3263	2.000	2132.690	137.9781	4.125	0
##	3264	4899.790	2841.410	138.0332	4.125	0
##	3265	1419.420	2237.570	138.0883	4.125	0
##	3266	516.810	1374.130	138.1066	4.125	0
##	3267	1017.090	2752.950	138.1102	4.125	0
##	3268	1401.230	2312.380	138.1138	4.125	0
##	3269	2581.420	6208.430	138.1174	4.125	0
##	3270	1361.600	2213.380	138.1295	4.125	0
##	3271	2064.370	5454.930	138.1629	4.125	0
##	3272	343.880	1888.970	138.1963	4.125	0
##	3273	6112.890	5184.170	138.2296	4.156	0
##	3274	3148.730	1106.630	138.2630	4.156	0
##	3275	437.800	1377.220	138.2332	4.156	0
##	3276	3797.440	3275.950	138.2034	4.156	0
##	3277	1810.240	1863.720	138.1736	4.156	0
##	3278	13110.540	4860.800	138.1438	4.156	0
##	3279	1135.930	3513.480	138.1857	4.156	0
##	3280	5325.050	5906.690	138.2815	4.156	0
##	3281	4812.580	3030.790	138.3772	4.156	0
##	3282	1288.270	4827.110	138.4729	4.156	1
##	3283	990.890	7934.730	138.5673	4.156	0
##	3284	1993.040	6412.690	138.6534	4.156	0
##	3285	2646.890	3369.450	138.7395	4.156	0
##	3286	2506.490	3127.250	138.8256	4.145	0
##	3287	998.460	5518.580	138.9117	4.145	0
##	3288	625.260	1894.980	138.8336	4.145	0
##	3289	1316.960	738.090	138.7282	4.145	0
##	3290	3303.858	4435.262	131.5279	8.326	0
##	3291	3303.858	4435.262	131.5866	8.326	1
##	3292	3303.858	4435.262	131.6370	8.326	0
##	3293	3303.858	4435.262	131.6860	8.326	0
##	3294	3303.858	4435.262	131.7350	8.326	0
##	3295	3303.858	4435.262	131.7840	8.326	0
##	3296	3303.858	4435.262	131.8243	8.326	0
##	3297	3303.858	4435.262	131.8631	8.326	0
##	3298	3303.858	4435.262	131.9020	8.211	0
##	3299	3303.858	4435.262	131.9408	8.211	0

##	3300	3303.858	4435.262	131.9809	8.211	0
##	3301	3303.858	4435.262	132.0227	8.211	0
##	3302	3303.858	4435.262	132.0644	8.211	0
##	3303	3303.858	4435.262	132.1062	8.211	0
##	3304	3303.858	4435.262	132.1521	8.211	0
##	3305	3303.858	4435.262	132.2230	8.211	0
##	3306	3303.858	4435.262	132.2939	8.211	0
##	3307	3303.858	4435.262	132.3648	8.211	0
##	3308	3303.858	4435.262	132.4357	8.211	0
##	3309	3303.858	4435.262	132.4733	8.211	0
##	3310	3303.858	4435.262	132.4976	8.211	0
##	3311	3303.858	4435.262	132.5219	8.117	0
##	3312	3303.858	4435.262	132.5461	8.117	0
##	3313	3303.858	4435.262	132.5668	8.117	0
##	3314	3303.858	4435.262	132.5826	8.117	0
##	3315	3303.858	4435.262	132.5984	8.117	0
##	3316	3303.858	4435.262	132.6142	8.117	0
##	3317	3303.858	4435.262	132.6300	8.117	0
##	3318	3303.858	4435.262	132.6616	8.117	0
##	3319	3303.858	4435.262	132.6932	8.117	0
##	3320	3303.858	4435.262	132.7248	8.117	0
##	3321	3303.858	4435.262	132.7565	8.117	1
##	3322	3303.858	4435.262	132.7671	8.117	0
##	3323	3303.858	4435.262	132.7619	8.117	0
##	3324	3303.858	4435.262	132.7568	8.275	0
##	3325	3303.858	4435.262	132.7517	8.275	0
##	3326	3303.858	4435.262	132.7634	8.275	0
##	3327	3303.858	4435.262	132.8171	8.275	0
##	3328	3303.858	4435.262	132.8708	8.275	0
##	3329	3303.858	4435.262	132.9246	8.275	0
##	3330	3303.858	4435.262	132.9783	8.275	0
##	3331	3303.858	4435.262	132.9172	8.275	0
##	3332	3303.858	4435.262	132.8369	8.275	1
##	3333	3303.858	4435.262	132.7567	8.275	0
##	3334	3303.858	4435.262	132.6764	8.275	0
##	3335	3303.858	4435.262	132.6805	8.275	0
##	3336	3303.858	4435.262	132.7477	8.275	0
##	3337	3303.858	4435.262	132.8150	8.275	1
##	3338	3303.858	4435.262	132.8823	8.252	0
##	3339	3303.858	4435.262	132.9511	8.252	0
##	3340	3303.858	4435.262	133.0285	8.252	0
##	3341	3303.858	4435.262	133.1060	8.252	0
##	3342	3303.858	4435.262	133.1834	8.252	0
##	3343	3303.858	4435.262	133.2609	8.252	1
##	3344	3303.858	4435.262	133.3701	8.252	0
##	3345	3303.858	4435.262	133.4921	8.252	0
##	3346	3303.858	4435.262	133.6141	8.252	0
##	3347	3303.858	4435.262	133.7361	8.252	0
##	3348	3303.858	4435.262	133.8492	8.252	0
##	3349	3303.858	4435.262	133.9587	8.252	0
##	3350	3303.858	4435.262	134.0683	8.212	0
##	3351	3303.858	4435.262	134.1778	8.212	0
##	3352	3303.858	4435.262	134.2785	8.212	0
##	3353	3303.858	4435.262	134.3571	8.212	0

##	3354	3303.858	4435.262	134.4357	8.212	0
##	3355	3303.858	4435.262	134.5144	8.212	0
##	3356	3303.858	4435.262	134.5930	8.212	0
##	3357	3303.858	4435.262	134.6804	8.212	0
##	3358	3303.858	4435.262	134.7678	8.212	0
##	3359	3303.858	4435.262	134.8552	8.212	0
##	3360	3303.858	4435.262	134.9425	8.212	0
##	3361	3303.858	4435.262	135.0837	8.212	0
##	3362	3303.858	4435.262	135.2653	8.212	0
##	3363	3303.858	4435.262	135.4468	8.358	0
##	3364	3303.858	4435.262	135.6283	8.358	0
##	3365	3303.858	4435.262	135.7837	8.358	0
##	3366	3303.858	4435.262	135.8738	8.358	0
##	3367	3303.858	4435.262	135.9639	8.358	0
##	3368	3303.858	4435.262	136.0540	8.358	0
##	3369	3303.858	4435.262	136.1441	8.358	0
##	3370	3303.858	4435.262	136.1831	8.358	0
##	3371	3303.858	4435.262	136.2136	8.358	0
##	3372	3303.858	4435.262	136.2441	8.358	0
##	3373	3303.858	4435.262	136.2746	8.358	1
##	3374	3303.858	4435.262	136.3145	8.358	0
##	3375	3303.858	4435.262	136.3670	8.358	0
##	3376	3303.858	4435.262	136.4195	8.358	0
##	3377	3303.858	4435.262	136.4720	8.454	0
##	3378	3303.858	4435.262	136.5151	8.454	0
##	3379	3303.858	4435.262	136.5018	8.454	0
##	3380	3303.858	4435.262	136.4885	8.454	0
##	3381	3303.858	4435.262	136.4751	8.454	0
##	3382	5950.160	6034.650	136.4618	8.454	0
##	3383	2629.750	5364.550	136.4667	8.454	0
##	3384	221.930	3661.620	136.4788	8.454	1
##	3385	6002.360	19966.730	136.4909	8.454	0
##	3386	2399.760	23368.580	136.5031	8.454	0
##	3387	1766.330	5516.140	136.5335	8.454	0
##	3388	51.660	1309.540	136.5884	8.454	0
##	3389	1242.490	4310.790	136.6433	8.454	1
##	3390	1745.200	3261.350	136.6981	8.659	0
##	3391	819.740	4434.080	136.7530	8.659	0
##	3392	730.640	3663.250	136.8564	8.659	0
##	3393	90.500	2594.660	136.9598	8.659	0
##	3394	47452.430	7146.250	137.0633	8.659	0
##	3395	11571.690	4451.850	137.1667	8.659	1
##	3396	15725.510	5533.120	137.2583	8.659	0
##	3397	6791.100	9440.120	137.3411	8.659	0
##	3398	110.370	3688.640	137.4239	8.659	0
##	3399	34839.930	3932.940	137.5067	8.659	0
##	3400	3250.660	1844.030	137.5844	8.659	0
##	3401	552.160	3402.950	137.6553	8.659	0
##	3402	5456.510	1749.370	137.7262	8.659	0
##	3403	3082.340	5170.390	137.7971	8.983	0
##	3404	1204.700	3980.370	137.8680	8.983	0
##	3405	1682.870	4506.820	137.9231	8.983	0
##	3406	1121.450	15101.900	137.9781	8.983	0
##	3407	5860.880	4953.150	138.0332	8.983	0

## 3408	1798.060	1286.620	138.0883	8.983	0
## 3409	1529.050	4424.940	138.1066	8.983	0
## 3410	3992.120	3763.400	138.1102	8.983	0
## 3411	883.540	2374.740	138.1138	8.983	0
## 3412	3050.950	7604.470	138.1174	8.983	0
## 3413	2449.860	5633.090	138.1295	8.983	0
## 3414	4434.390	7308.240	138.1629	8.983	0
## 3415	1310.410	4292.220	138.1963	8.983	0
## 3416	1218.550	3889.140	138.2296	8.953	0
## 3417	5852.880	4022.090	138.2630	8.953	0
## 3418	614.550	1867.650	138.2332	8.953	0
## 3419	4124.820	4218.240	138.2034	8.953	0
## 3420	9345.760	2781.670	138.1736	8.953	0
## 3421	12823.700	5682.730	138.1438	8.953	0
## 3422	4744.010	1858.940	138.1857	8.953	0
## 3423	8868.810	3798.510	138.2815	8.953	0
## 3424	8772.120	4937.680	138.3772	8.953	0
## 3425	2756.360	4563.610	138.4729	8.953	1
## 3426	1838.920	3353.340	138.5673	8.953	0
## 3427	873.120	6190.470	138.6534	8.953	0
## 3428	984.110	7013.130	138.7395	8.953	0
## 3429	5824.860	2770.760	138.8256	8.693	0
## 3430	407.810	3284.690	138.9117	8.693	0
## 3431	111.460	5963.010	138.8336	8.693	0
## 3432	1795.680	3059.800	138.7282	8.693	0
## 3433	3303.858	4435.262	204.2472	8.187	0
## 3434	3303.858	4435.262	204.3857	8.187	1
## 3435	3303.858	4435.262	204.4321	8.187	0
## 3436	3303.858	4435.262	204.4631	8.187	0
## 3437	3303.858	4435.262	204.4941	8.187	0
## 3438	3303.858	4435.262	204.5251	8.187	0
## 3439	3303.858	4435.262	204.3782	8.187	0
## 3440	3303.858	4435.262	204.2018	8.187	0
## 3441	3303.858	4435.262	204.0253	7.856	0
## 3442	3303.858	4435.262	203.8488	7.856	0
## 3443	3303.858	4435.262	203.7307	7.856	0
## 3444	3303.858	4435.262	203.6906	7.856	0
## 3445	3303.858	4435.262	203.6504	7.856	0
## 3446	3303.858	4435.262	203.6102	7.856	0
## 3447	3303.858	4435.262	203.6134	7.856	0
## 3448	3303.858	4435.262	203.8770	7.856	0
## 3449	3303.858	4435.262	204.1407	7.856	0
## 3450	3303.858	4435.262	204.4043	7.856	0
## 3451	3303.858	4435.262	204.6679	7.856	0
## 3452	3303.858	4435.262	204.6700	7.856	0
## 3453	3303.858	4435.262	204.5675	7.856	0
## 3454	3303.858	4435.262	204.4651	7.527	0
## 3455	3303.858	4435.262	204.3626	7.527	0
## 3456	3303.858	4435.262	204.3572	7.527	0
## 3457	3303.858	4435.262	204.4812	7.527	0
## 3458	3303.858	4435.262	204.6053	7.527	0
## 3459	3303.858	4435.262	204.7293	7.527	0
## 3460	3303.858	4435.262	204.8534	7.527	0
## 3461	3303.858	4435.262	204.8217	7.527	0

## 3462	3303.858	4435.262	204.7900	7.527	0
## 3463	3303.858	4435.262	204.7584	7.527	0
## 3464	3303.858	4435.262	204.7267	7.527	1
## 3465	3303.858	4435.262	204.7513	7.527	0
## 3466	3303.858	4435.262	204.8182	7.527	0
## 3467	3303.858	4435.262	204.8851	7.484	0
## 3468	3303.858	4435.262	204.9520	7.484	0
## 3469	3303.858	4435.262	205.0138	7.484	0
## 3470	3303.858	4435.262	205.0628	7.484	0
## 3471	3303.858	4435.262	205.1118	7.484	0
## 3472	3303.858	4435.262	205.1608	7.484	0
## 3473	3303.858	4435.262	205.2099	7.484	0
## 3474	3303.858	4435.262	205.0993	7.484	0
## 3475	3303.858	4435.262	204.9621	7.484	1
## 3476	3303.858	4435.262	204.8249	7.484	0
## 3477	3303.858	4435.262	204.6877	7.484	0
## 3478	3303.858	4435.262	204.6321	7.484	0
## 3479	3303.858	4435.262	204.6377	7.484	0
## 3480	3303.858	4435.262	204.6432	7.484	1
## 3481	3303.858	4435.262	204.6488	7.343	0
## 3482	3303.858	4435.262	204.7026	7.343	0
## 3483	3303.858	4435.262	205.0460	7.343	0
## 3484	3303.858	4435.262	205.3895	7.343	0
## 3485	3303.858	4435.262	205.7329	7.343	0
## 3486	3303.858	4435.262	206.0764	7.343	1
## 3487	3303.858	4435.262	206.3695	7.343	0
## 3488	3303.858	4435.262	206.6424	7.343	0
## 3489	3303.858	4435.262	206.9153	7.343	0
## 3490	3303.858	4435.262	207.1883	7.343	0
## 3491	3303.858	4435.262	207.4284	7.343	0
## 3492	3303.858	4435.262	207.6553	7.343	0
## 3493	3303.858	4435.262	207.8823	7.287	0
## 3494	3303.858	4435.262	208.1093	7.287	0
## 3495	3303.858	4435.262	208.3173	7.287	0
## 3496	3303.858	4435.262	208.4779	7.287	0
## 3497	3303.858	4435.262	208.6386	7.287	0
## 3498	3303.858	4435.262	208.7993	7.287	0
## 3499	3303.858	4435.262	208.9599	7.287	0
## 3500	3303.858	4435.262	208.7583	7.287	0
## 3501	3303.858	4435.262	208.5567	7.287	0
## 3502	3303.858	4435.262	208.3551	7.287	0
## 3503	3303.858	4435.262	208.1535	7.287	0
## 3504	3303.858	4435.262	208.1266	7.287	0
## 3505	3303.858	4435.262	208.2306	7.287	0
## 3506	3303.858	4435.262	208.3346	7.274	0
## 3507	3303.858	4435.262	208.4387	7.274	0
## 3508	3303.858	4435.262	208.5309	7.274	0
## 3509	3303.858	4435.262	208.5937	7.274	0
## 3510	3303.858	4435.262	208.6565	7.274	0
## 3511	3303.858	4435.262	208.7192	7.274	0
## 3512	3303.858	4435.262	208.7820	7.274	0
## 3513	3303.858	4435.262	208.8424	7.274	0
## 3514	3303.858	4435.262	208.9025	7.274	0
## 3515	3303.858	4435.262	208.9625	7.274	0

##	3516	3303.858	4435.262	209.0226	7.274	1
##	3517	3303.858	4435.262	209.1894	7.274	0
##	3518	3303.858	4435.262	209.4986	7.274	0
##	3519	3303.858	4435.262	209.8078	7.274	0
##	3520	3303.858	4435.262	210.1171	7.082	0
##	3521	3303.858	4435.262	210.4028	7.082	0
##	3522	3303.858	4435.262	210.5473	7.082	0
##	3523	3303.858	4435.262	210.6919	7.082	0
##	3524	3303.858	4435.262	210.8365	7.082	0
##	3525	3286.860	3287.360	210.9810	7.082	0
##	3526	267.010	3687.920	211.1847	7.082	0
##	3527	6.470	926.720	211.4121	7.082	1
##	3528	4106.920	15164.500	211.6394	7.082	0
##	3529	2761.650	8753.690	211.8668	7.082	0
##	3530	282.110	1932.200	212.0685	7.082	0
##	3531	26.970	3547.380	212.2360	7.082	0
##	3532	407.170	2515.090	212.4036	7.082	1
##	3533	1092.980	3714.330	212.5711	6.961	0
##	3534	506.450	3277.120	212.7386	6.961	0
##	3535	5.850	1684.310	212.8336	6.961	0
##	3536	901.080	2783.800	212.9286	6.961	0
##	3537	42448.940	5621.090	213.0236	6.961	0
##	3538	16909.350	6645.050	213.1186	6.961	1
##	3539	8768.420	6263.700	213.2732	6.961	0
##	3540	5556.780	3596.690	213.4725	6.961	0
##	3541	12085.010	1327.970	213.6718	6.961	0
##	3542	13264.830	3951.010	213.8711	6.961	0
##	3543	845.050	1221.530	214.0167	6.961	0
##	3544	2689.250	1301.780	214.0907	6.961	0
##	3545	2560.040	4748.100	214.1647	6.961	0
##	3546	1973.990	4389.280	214.2387	7.139	0
##	3547	789.180	1044.740	214.3127	7.139	0
##	3548	787.220	2870.050	214.3675	7.139	0
##	3549	62.580	1828.280	214.4223	7.139	0
##	3550	2512.320	1777.090	214.4771	7.139	0
##	3551	4625.400	2037.110	214.5319	7.139	0
##	3552	640.510	1793.420	214.5486	7.139	0
##	3553	1581.910	2164.960	214.5499	7.139	0
##	3554	544.940	2765.310	214.5513	7.139	0
##	3555	2897.690	4748.560	214.5527	7.139	0
##	3556	1735.900	3500.180	214.5653	7.139	0
##	3557	3543.140	5417.880	214.6060	7.139	0
##	3558	712.780	1992.950	214.6467	7.139	0
##	3559	4541.860	4619.980	214.6874	7.280	0
##	3560	1803.130	1354.390	214.7280	7.280	0
##	3561	3456.580	2629.710	214.7331	7.280	0
##	3562	2505.390	1521.670	214.7382	7.280	0
##	3563	10978.830	2021.960	214.7434	7.280	0
##	3564	14696.250	3555.230	214.7485	7.280	0
##	3565	4015.190	780.220	214.8256	7.280	0
##	3566	2360.400	3561.610	214.9567	7.280	0
##	3567	3827.680	2540.330	215.0878	7.280	0
##	3568	5643.240	1903.090	215.2190	7.280	1
##	3569	968.400	6124.490	215.3584	7.280	0

## 3570	802.770	8294.380	215.5475	7.280	0
## 3571	149.010	3098.090	215.7367	7.280	0
## 3572	3357.560	1343.850	215.9259	7.293	0
## 3573	1227.840	1959.270	216.1151	7.293	0
## 3574	136.450	3412.800	216.1465	7.293	0
## 3575	1073.490	730.760	216.1516	7.293	0
## 3576	3303.858	4435.262	131.5279	8.488	0
## 3577	3303.858	4435.262	131.5866	8.488	1
## 3578	3303.858	4435.262	131.6370	8.488	0
## 3579	3303.858	4435.262	131.6860	8.488	0
## 3580	3303.858	4435.262	131.7350	8.488	0
## 3581	3303.858	4435.262	131.7840	8.488	0
## 3582	3303.858	4435.262	131.8243	8.488	0
## 3583	3303.858	4435.262	131.8631	8.488	0
## 3584	3303.858	4435.262	131.9020	8.512	0
## 3585	3303.858	4435.262	131.9408	8.512	0
## 3586	3303.858	4435.262	131.9809	8.512	0
## 3587	3303.858	4435.262	132.0227	8.512	0
## 3588	3303.858	4435.262	132.0644	8.512	0
## 3589	3303.858	4435.262	132.1062	8.512	0
## 3590	3303.858	4435.262	132.1521	8.512	0
## 3591	3303.858	4435.262	132.2230	8.512	0
## 3592	3303.858	4435.262	132.2939	8.512	0
## 3593	3303.858	4435.262	132.3648	8.512	0
## 3594	3303.858	4435.262	132.4357	8.512	0
## 3595	3303.858	4435.262	132.4733	8.512	0
## 3596	3303.858	4435.262	132.4976	8.512	0
## 3597	3303.858	4435.262	132.5219	8.445	0
## 3598	3303.858	4435.262	132.5461	8.445	0
## 3599	3303.858	4435.262	132.5668	8.445	0
## 3600	3303.858	4435.262	132.5826	8.445	0
## 3601	3303.858	4435.262	132.5984	8.445	0
## 3602	3303.858	4435.262	132.6142	8.445	0
## 3603	3303.858	4435.262	132.6300	8.445	0
## 3604	3303.858	4435.262	132.6616	8.445	0
## 3605	3303.858	4435.262	132.6932	8.445	0
## 3606	3303.858	4435.262	132.7248	8.445	0
## 3607	3303.858	4435.262	132.7565	8.445	1
## 3608	3303.858	4435.262	132.7671	8.445	0
## 3609	3303.858	4435.262	132.7619	8.445	0
## 3610	3303.858	4435.262	132.7568	8.149	0
## 3611	3303.858	4435.262	132.7517	8.149	0
## 3612	3303.858	4435.262	132.7634	8.149	0
## 3613	3303.858	4435.262	132.8171	8.149	0
## 3614	3303.858	4435.262	132.8708	8.149	0
## 3615	3303.858	4435.262	132.9246	8.149	0
## 3616	3303.858	4435.262	132.9783	8.149	0
## 3617	3303.858	4435.262	132.9172	8.149	0
## 3618	3303.858	4435.262	132.8369	8.149	1
## 3619	3303.858	4435.262	132.7567	8.149	0
## 3620	3303.858	4435.262	132.6764	8.149	0
## 3621	3303.858	4435.262	132.6805	8.149	0
## 3622	3303.858	4435.262	132.7477	8.149	0
## 3623	3303.858	4435.262	132.8150	8.149	1

##	3624	3303.858	4435.262	132.8823	7.907	0
##	3625	3303.858	4435.262	132.9511	7.907	0
##	3626	3303.858	4435.262	133.0285	7.907	0
##	3627	3303.858	4435.262	133.1060	7.907	0
##	3628	3303.858	4435.262	133.1834	7.907	0
##	3629	3303.858	4435.262	133.2609	7.907	1
##	3630	3303.858	4435.262	133.3701	7.907	0
##	3631	3303.858	4435.262	133.4921	7.907	0
##	3632	3303.858	4435.262	133.6141	7.907	0
##	3633	3303.858	4435.262	133.7361	7.907	0
##	3634	3303.858	4435.262	133.8492	7.907	0
##	3635	3303.858	4435.262	133.9587	7.907	0
##	3636	3303.858	4435.262	134.0683	7.818	0
##	3637	3303.858	4435.262	134.1778	7.818	0
##	3638	3303.858	4435.262	134.2785	7.818	0
##	3639	3303.858	4435.262	134.3571	7.818	0
##	3640	3303.858	4435.262	134.4357	7.818	0
##	3641	3303.858	4435.262	134.5144	7.818	0
##	3642	3303.858	4435.262	134.5930	7.818	0
##	3643	3303.858	4435.262	134.6804	7.818	0
##	3644	3303.858	4435.262	134.7678	7.818	0
##	3645	3303.858	4435.262	134.8552	7.818	0
##	3646	3303.858	4435.262	134.9425	7.818	0
##	3647	3303.858	4435.262	135.0837	7.818	0
##	3648	3303.858	4435.262	135.2653	7.818	0
##	3649	3303.858	4435.262	135.4468	7.767	0
##	3650	3303.858	4435.262	135.6283	7.767	0
##	3651	3303.858	4435.262	135.7837	7.767	0
##	3652	3303.858	4435.262	135.8738	7.767	0
##	3653	3303.858	4435.262	135.9639	7.767	0
##	3654	3303.858	4435.262	136.0540	7.767	0
##	3655	3303.858	4435.262	136.1441	7.767	0
##	3656	3303.858	4435.262	136.1831	7.767	0
##	3657	3303.858	4435.262	136.2136	7.767	0
##	3658	3303.858	4435.262	136.2441	7.767	0
##	3659	3303.858	4435.262	136.2746	7.767	1
##	3660	3303.858	4435.262	136.3145	7.767	0
##	3661	3303.858	4435.262	136.3670	7.767	0
##	3662	3303.858	4435.262	136.4195	7.767	0
##	3663	3303.858	4435.262	136.4720	7.598	0
##	3664	3303.858	4435.262	136.5151	7.598	0
##	3665	3303.858	4435.262	136.5018	7.598	0
##	3666	3303.858	4435.262	136.4885	7.598	0
##	3667	3303.858	4435.262	136.4751	7.598	0
##	3668	1581.440	2399.330	136.4618	7.598	0
##	3669	345.450	4332.530	136.4667	7.598	0
##	3670	3303.858	660.570	136.4788	7.598	1
##	3671	1187.260	14774.790	136.4909	7.598	0
##	3672	1669.690	6055.330	136.5031	7.598	0
##	3673	533.840	2670.100	136.5335	7.598	0
##	3674	9.000	2816.250	136.5884	7.598	0
##	3675	799.850	2194.680	136.6433	7.598	1
##	3676	468.310	6344.320	136.6981	7.467	0
##	3677	275.030	2511.400	136.7530	7.467	0

## 3678	153.300	2092.050	136.8564	7.467	0
## 3679	13.760	1914.380	136.9598	7.467	0
## 3680	20234.780	6541.840	137.0633	7.467	0
## 3681	5936.740	5874.010	137.1667	7.467	1
## 3682	3417.870	7086.220	137.2583	7.467	0
## 3683	2716.450	4114.280	137.3411	7.467	0
## 3684	15485.840	2581.110	137.4239	7.467	0
## 3685	387.570	3900.330	137.5067	7.467	0
## 3686	1535.170	2084.520	137.5844	7.467	0
## 3687	199.780	2239.640	137.6553	7.467	0
## 3688	981.600	3196.410	137.7262	7.467	0
## 3689	1128.160	3852.600	137.7971	7.489	0
## 3690	1103.960	2536.700	137.8680	7.489	0
## 3691	154.690	3169.480	137.9231	7.489	0
## 3692	24.100	2152.400	137.9781	7.489	0
## 3693	2449.140	2488.390	138.0332	7.489	0
## 3694	842.810	2803.070	138.0883	7.489	0
## 3695	550.470	2648.760	138.1066	7.489	0
## 3696	1942.280	2272.300	138.1102	7.489	0
## 3697	662.300	2964.120	138.1138	7.489	0
## 3698	689.290	4172.840	138.1174	7.489	0
## 3699	851.830	3785.070	138.1295	7.489	0
## 3700	1901.890	6556.540	138.1629	7.489	0
## 3701	256.820	2456.020	138.1963	7.489	0
## 3702	3309.330	5437.930	138.2296	7.405	0
## 3703	1114.800	1415.150	138.2630	7.405	0
## 3704	1032.750	3437.320	138.2332	7.405	0
## 3705	376.520	1155.130	138.2034	7.405	0
## 3706	8478.970	3544.060	138.1736	7.405	0
## 3707	1524.630	2439.950	138.1438	7.405	0
## 3708	829.700	3038.770	138.1857	7.405	0
## 3709	1866.460	4685.630	138.2815	7.405	0
## 3710	2176.090	2555.380	138.3772	7.405	0
## 3711	526.420	3514.480	138.4729	7.405	1
## 3712	368.910	9072.930	138.5673	7.405	0
## 3713	228.310	7025.390	138.6534	7.405	0
## 3714	1016.110	2465.170	138.7395	7.405	0
## 3715	1333.430	3283.830	138.8256	7.138	0
## 3716	317.730	7746.760	138.9117	7.138	0
## 3717	106.350	2481.190	138.8336	7.138	0
## 3718	478.930	2088.650	138.7282	7.138	0
## 3719	3303.858	4435.262	135.3525	8.237	0
## 3720	3303.858	4435.262	135.4113	8.237	1
## 3721	3303.858	4435.262	135.4658	8.237	0
## 3722	3303.858	4435.262	135.5195	8.237	0
## 3723	3303.858	4435.262	135.5733	8.237	0
## 3724	3303.858	4435.262	135.6270	8.237	0
## 3725	3303.858	4435.262	135.6682	8.237	0
## 3726	3303.858	4435.262	135.7074	8.237	0
## 3727	3303.858	4435.262	135.7465	8.058	0
## 3728	3303.858	4435.262	135.7856	8.058	0
## 3729	3303.858	4435.262	135.8272	8.058	0
## 3730	3303.858	4435.262	135.8722	8.058	0
## 3731	3303.858	4435.262	135.9171	8.058	0

## 3732	3303.858	4435.262	135.9620	8.058	0
## 3733	3303.858	4435.262	136.0104	8.058	0
## 3734	3303.858	4435.262	136.0797	8.058	0
## 3735	3303.858	4435.262	136.1489	8.058	0
## 3736	3303.858	4435.262	136.2182	8.058	0
## 3737	3303.858	4435.262	136.2874	8.058	0
## 3738	3303.858	4435.262	136.3243	8.058	0
## 3739	3303.858	4435.262	136.3483	8.058	0
## 3740	3303.858	4435.262	136.3723	7.982	0
## 3741	3303.858	4435.262	136.3963	7.982	0
## 3742	3303.858	4435.262	136.4180	7.982	0
## 3743	3303.858	4435.262	136.4367	7.982	0
## 3744	3303.858	4435.262	136.4554	7.982	0
## 3745	3303.858	4435.262	136.4741	7.982	0
## 3746	3303.858	4435.262	136.4928	7.982	0
## 3747	3303.858	4435.262	136.5249	7.982	0
## 3748	3303.858	4435.262	136.5570	7.982	0
## 3749	3303.858	4435.262	136.5891	7.982	0
## 3750	3303.858	4435.262	136.6212	7.982	1
## 3751	3303.858	4435.262	136.6338	7.982	0
## 3752	3303.858	4435.262	136.6318	7.982	0
## 3753	3303.858	4435.262	136.6298	8.021	0
## 3754	3303.858	4435.262	136.6277	8.021	0
## 3755	3303.858	4435.262	136.6402	8.021	0
## 3756	3303.858	4435.262	136.6889	8.021	0
## 3757	3303.858	4435.262	136.7375	8.021	0
## 3758	3303.858	4435.262	136.7862	8.021	0
## 3759	3303.858	4435.262	136.8349	8.021	0
## 3760	3303.858	4435.262	136.7716	8.021	0
## 3761	3303.858	4435.262	136.6896	8.021	1
## 3762	3303.858	4435.262	136.6076	8.021	0
## 3763	3303.858	4435.262	136.5256	8.021	0
## 3764	3303.858	4435.262	136.5293	8.021	0
## 3765	3303.858	4435.262	136.5973	8.021	0
## 3766	3303.858	4435.262	136.6653	8.021	1
## 3767	3303.858	4435.262	136.7333	7.827	0
## 3768	3303.858	4435.262	136.8035	7.827	0
## 3769	3303.858	4435.262	136.8871	7.827	0
## 3770	3303.858	4435.262	136.9707	7.827	0
## 3771	3303.858	4435.262	137.0542	7.827	0
## 3772	3303.858	4435.262	137.1378	7.827	1
## 3773	3303.858	4435.262	137.2512	7.827	0
## 3774	3303.858	4435.262	137.3764	7.827	0
## 3775	3303.858	4435.262	137.5017	7.827	0
## 3776	3303.858	4435.262	137.6270	7.827	0
## 3777	3303.858	4435.262	137.7399	7.827	0
## 3778	3303.858	4435.262	137.8479	7.827	0
## 3779	3303.858	4435.262	137.9559	7.725	0
## 3780	3303.858	4435.262	138.0639	7.725	0
## 3781	3303.858	4435.262	138.1647	7.725	0
## 3782	3303.858	4435.262	138.2475	7.725	0
## 3783	3303.858	4435.262	138.3303	7.725	0
## 3784	3303.858	4435.262	138.4131	7.725	0
## 3785	3303.858	4435.262	138.4959	7.725	0

## 3786	3303.858	4435.262	138.5871	7.725	0
## 3787	3303.858	4435.262	138.6783	7.725	0
## 3788	3303.858	4435.262	138.7695	7.725	0
## 3789	3303.858	4435.262	138.8606	7.725	0
## 3790	3303.858	4435.262	139.0028	7.725	0
## 3791	3303.858	4435.262	139.1833	7.725	0
## 3792	3303.858	4435.262	139.3638	7.850	0
## 3793	3303.858	4435.262	139.5442	7.850	0
## 3794	3303.858	4435.262	139.7006	7.850	0
## 3795	3303.858	4435.262	139.7970	7.850	0
## 3796	3303.858	4435.262	139.8933	7.850	0
## 3797	3303.858	4435.262	139.9896	7.850	0
## 3798	3303.858	4435.262	140.0860	7.850	0
## 3799	3303.858	4435.262	140.1289	7.850	0
## 3800	3303.858	4435.262	140.1630	7.850	0
## 3801	3303.858	4435.262	140.1970	7.850	0
## 3802	3303.858	4435.262	140.2310	7.850	1
## 3803	3303.858	4435.262	140.2735	7.850	0
## 3804	3303.858	4435.262	140.3272	7.850	0
## 3805	3303.858	4435.262	140.3810	7.850	0
## 3806	3303.858	4435.262	140.4348	7.906	0
## 3807	3303.858	4435.262	140.4784	7.906	0
## 3808	3303.858	4435.262	140.4616	7.906	0
## 3809	3303.858	4435.262	140.4448	7.906	0
## 3810	3303.858	4435.262	140.4280	7.906	0
## 3811	4235.070	4920.650	140.4112	7.906	0
## 3812	567.080	14703.260	140.4128	7.906	0
## 3813	24.220	540.560	140.4218	7.906	1
## 3814	3692.110	33247.000	140.4308	7.906	0
## 3815	1796.010	8867.170	140.4398	7.906	0
## 3816	1160.140	7853.480	140.4701	7.906	0
## 3817	209.340	2976.850	140.5288	7.906	0
## 3818	1009.780	1773.530	140.5875	7.906	1
## 3819	2399.370	6290.520	140.6461	8.009	0
## 3820	643.150	6238.310	140.7048	8.009	0
## 3821	2567.910	1550.340	140.8086	8.009	0
## 3822	101.500	3857.290	140.9124	8.009	0
## 3823	67474.850	6129.600	141.0162	8.009	0
## 3824	14000.530	8024.910	141.1200	8.009	1
## 3825	11286.990	1595.800	141.2140	8.009	0
## 3826	8237.330	9045.210	141.3008	8.009	0
## 3827	35364.080	4464.450	141.3875	8.009	0
## 3828	3614.570	4582.100	141.4743	8.009	0
## 3829	5193.680	2366.040	141.5548	8.009	0
## 3830	917.380	3467.030	141.6269	8.009	0
## 3831	2943.990	3495.930	141.6991	8.009	0
## 3832	3079.870	5692.720	141.7712	8.253	0
## 3833	1532.470	4176.900	141.8434	8.253	0
## 3834	1433.430	3244.980	141.9015	8.253	0
## 3835	51.970	2182.320	141.9597	8.253	0
## 3836	5895.460	4687.080	142.0178	8.253	0
## 3837	2261.450	2840.030	142.0759	8.253	0
## 3838	2225.500	2346.310	142.0970	8.253	0
## 3839	2173.310	4183.070	142.1033	8.253	0

##	3840	4069.790	2775.350	142.1095	8.253	0
##	3841	1666.880	7819.110	142.1158	8.253	0
##	3842	3382.440	6779.570	142.1293	8.253	0
##	3843	3928.130	6054.380	142.1606	8.253	0
##	3844	1019.280	3522.110	142.1920	8.253	0
##	3845	8280.230	7999.220	142.2234	8.239	0
##	3846	4489.180	3102.220	142.2548	8.239	0
##	3847	3314.700	7302.330	142.2338	8.239	0
##	3848	12205.870	3358.940	142.2127	8.239	0
##	3849	25462.220	3161.430	142.1916	8.239	0
##	3850	4147.470	5611.070	142.1706	8.239	0
##	3851	1753.640	6783.580	142.2157	8.239	0
##	3852	3090.860	8212.530	142.3106	8.239	0
##	3853	6582.380	5400.130	142.4054	8.239	0
##	3854	4511.150	7235.180	142.5003	8.239	1
##	3855	2384.180	4270.340	142.5939	8.239	0
##	3856	6039.370	3359.100	142.6798	8.239	0
##	3857	11296.930	12954.120	142.7657	8.239	0
##	3858	5385.320	6733.380	142.8517	8.000	0
##	3859	863.010	7931.820	142.9376	8.000	0
##	3860	575.480	3147.230	142.8634	8.000	0
##	3861	731.230	2174.840	142.7624	8.000	0
##	3862	3303.858	4435.262	126.4421	13.975	0
##	3863	3303.858	4435.262	126.4963	13.975	1
##	3864	3303.858	4435.262	126.5263	13.975	0
##	3865	3303.858	4435.262	126.5523	13.975	0
##	3866	3303.858	4435.262	126.5783	13.975	0
##	3867	3303.858	4435.262	126.6043	13.975	0
##	3868	3303.858	4435.262	126.6066	13.975	0
##	3869	3303.858	4435.262	126.6051	13.975	0
##	3870	3303.858	4435.262	126.6035	14.099	0
##	3871	3303.858	4435.262	126.6019	14.099	0
##	3872	3303.858	4435.262	126.5621	14.099	0
##	3873	3303.858	4435.262	126.4713	14.099	0
##	3874	3303.858	4435.262	126.3806	14.099	0
##	3875	3303.858	4435.262	126.2898	14.099	0
##	3876	3303.858	4435.262	126.2085	14.099	0
##	3877	3303.858	4435.262	126.1844	14.099	0
##	3878	3303.858	4435.262	126.1602	14.099	0
##	3879	3303.858	4435.262	126.1361	14.099	0
##	3880	3303.858	4435.262	126.1119	14.099	0
##	3881	3303.858	4435.262	126.1140	14.099	0
##	3882	3303.858	4435.262	126.1266	14.099	0
##	3883	3303.858	4435.262	126.1392	14.180	0
##	3884	3303.858	4435.262	126.1518	14.180	0
##	3885	3303.858	4435.262	126.1498	14.180	0
##	3886	3303.858	4435.262	126.1284	14.180	0
##	3887	3303.858	4435.262	126.1069	14.180	0
##	3888	3303.858	4435.262	126.0855	14.180	0
##	3889	3303.858	4435.262	126.0640	14.180	0
##	3890	3303.858	4435.262	126.0766	14.180	0
##	3891	3303.858	4435.262	126.0893	14.180	0
##	3892	3303.858	4435.262	126.1019	14.180	0
##	3893	3303.858	4435.262	126.1146	14.180	1

##	3894	3303.858	4435.262	126.1455	14.180	0
##	3895	3303.858	4435.262	126.1900	14.180	0
##	3896	3303.858	4435.262	126.2346	14.313	0
##	3897	3303.858	4435.262	126.2792	14.313	0
##	3898	3303.858	4435.262	126.3267	14.313	0
##	3899	3303.858	4435.262	126.3815	14.313	0
##	3900	3303.858	4435.262	126.4364	14.313	0
##	3901	3303.858	4435.262	126.4913	14.313	0
##	3902	3303.858	4435.262	126.5462	14.313	0
##	3903	3303.858	4435.262	126.6072	14.313	0
##	3904	3303.858	4435.262	126.6693	14.313	1
##	3905	3303.858	4435.262	126.7313	14.313	0
##	3906	3303.858	4435.262	126.7934	14.313	0
##	3907	3303.858	4435.262	126.8795	14.313	0
##	3908	3303.858	4435.262	126.9836	14.313	0
##	3909	3303.858	4435.262	127.0877	14.313	1
##	3910	3303.858	4435.262	127.1918	14.021	0
##	3911	3303.858	4435.262	127.3009	14.021	0
##	3912	3303.858	4435.262	127.4405	14.021	0
##	3913	3303.858	4435.262	127.5800	14.021	0
##	3914	3303.858	4435.262	127.7196	14.021	0
##	3915	3303.858	4435.262	127.8591	14.021	1
##	3916	3303.858	4435.262	127.9952	14.021	0
##	3917	3303.858	4435.262	128.1300	14.021	0
##	3918	3303.858	4435.262	128.2647	14.021	0
##	3919	3303.858	4435.262	128.3995	14.021	0
##	3920	3303.858	4435.262	128.5122	14.021	0
##	3921	3303.858	4435.262	128.6161	14.021	0
##	3922	3303.858	4435.262	128.7199	13.736	0
##	3923	3303.858	4435.262	128.8238	13.736	0
##	3924	3303.858	4435.262	128.9107	13.736	0
##	3925	3303.858	4435.262	128.9553	13.736	0
##	3926	3303.858	4435.262	128.9999	13.736	0
##	3927	3303.858	4435.262	129.0444	13.736	0
##	3928	3303.858	4435.262	129.0890	13.736	0
##	3929	3303.858	4435.262	129.0757	13.736	0
##	3930	3303.858	4435.262	129.0624	13.736	0
##	3931	3303.858	4435.262	129.0490	13.736	0
##	3932	3303.858	4435.262	129.0357	13.736	0
##	3933	3303.858	4435.262	129.0432	13.736	0
##	3934	3303.858	4435.262	129.0663	13.736	0
##	3935	3303.858	4435.262	129.0894	13.503	0
##	3936	3303.858	4435.262	129.1125	13.503	0
##	3937	3303.858	4435.262	129.1338	13.503	0
##	3938	3303.858	4435.262	129.1508	13.503	0
##	3939	3303.858	4435.262	129.1677	13.503	0
##	3940	3303.858	4435.262	129.1846	13.503	0
##	3941	3303.858	4435.262	129.2016	13.503	0
##	3942	3303.858	4435.262	129.2406	13.503	0
##	3943	3303.858	4435.262	129.2833	13.503	0
##	3944	3303.858	4435.262	129.3259	13.503	0
##	3945	3303.858	4435.262	129.3686	13.503	1
##	3946	3303.858	4435.262	129.4306	13.503	0
##	3947	3303.858	4435.262	129.5183	13.503	0

##	3948	3303.858	4435.262	129.6061	13.503	0
##	3949	3303.858	4435.262	129.6938	12.890	0
##	3950	3303.858	4435.262	129.7706	12.890	0
##	3951	3303.858	4435.262	129.7822	12.890	0
##	3952	3303.858	4435.262	129.7937	12.890	0
##	3953	3303.858	4435.262	129.8052	12.890	0
##	3954	20834.370	9895.330	129.8167	12.890	0
##	3955	1068.350	9835.850	129.8268	12.890	0
##	3956	513.760	1790.890	129.8364	12.890	1
##	3957	6243.020	19374.190	129.8460	12.890	0
##	3958	6168.780	14073.590	129.8555	12.890	0
##	3959	573.310	6432.360	129.8981	12.890	0
##	3960	499.000	5674.110	129.9845	12.890	0
##	3961	1011.540	7761.980	130.0710	12.890	1
##	3962	636.730	5218.500	130.1575	12.187	0
##	3963	869.640	7935.420	130.2440	12.187	0
##	3964	716.520	6009.030	130.2792	12.187	0
##	3965	222.420	4291.520	130.3145	12.187	0
##	3966	39241.630	16008.790	130.3497	12.187	0
##	3967	16822.460	8228.860	130.3849	12.187	1
##	3968	7685.110	11114.940	130.4546	12.187	0
##	3969	847.070	6736.610	130.5502	12.187	0
##	3970	12645.960	4736.140	130.6458	12.187	0
##	3971	2060.550	9332.740	130.7414	12.187	0
##	3972	3641.110	3645.650	130.8262	12.187	0
##	3973	1040.740	3796.720	130.8966	12.187	0
##	3974	1537.380	2536.670	130.9671	12.187	0
##	3975	2580.090	8313.390	131.0375	11.627	0
##	3976	2457.880	9394.390	131.1080	11.627	0
##	3977	657.560	4674.670	131.1173	11.627	0
##	3978	35.540	3226.410	131.1267	11.627	0
##	3979	2938.520	8176.030	131.1360	11.627	0
##	3980	4190.880	5556.150	131.1453	11.627	0
##	3981	1188.920	5422.890	131.0983	11.627	0
##	3982	1574.850	7620.930	131.0288	11.627	0
##	3983	3872.890	5319.680	130.9592	11.627	0
##	3984	833.670	11752.370	130.8897	11.627	0
##	3985	2244.260	6524.510	130.8295	11.627	0
##	3986	3663.410	6659.580	130.7929	11.627	0
##	3987	331.460	4690.760	130.7563	11.627	0
##	3988	2513.360	6421.050	130.7196	10.926	0
##	3989	3053.130	1510.090	130.6830	10.926	0
##	3990	944.080	3623.510	130.7013	10.926	0
##	3991	6009.470	4271.030	130.7196	10.926	0
##	3992	8969.450	5970.490	130.7379	10.926	0
##	3993	4158.020	3050.700	130.7562	10.926	0
##	3994	2542.170	6620.240	130.7910	10.926	0
##	3995	2779.280	5826.350	130.8382	10.926	0
##	3996	11858.540	4508.040	130.8854	10.926	0
##	3997	701.380	11100.550	130.9325	10.926	1
##	3998	2180.720	10483.580	130.9777	10.926	0
##	3999	1761.300	9638.330	131.0103	10.926	0
##	4000	2458.500	6671.450	131.0430	10.926	0
##	4001	6563.840	8417.760	131.0757	10.199	0

##	4002	1057.730	6560.970	131.1083	10.199	0
##	4003	1406.030	4122.200	131.1500	10.199	0
##	4004	1750.840	1684.360	131.1931	10.199	0
##	4005	3303.858	4435.262	131.5279	10.064	0
##	4006	3303.858	4435.262	131.5866	10.064	1
##	4007	3303.858	4435.262	131.6370	10.064	0
##	4008	3303.858	4435.262	131.6860	10.064	0
##	4009	3303.858	4435.262	131.7350	10.064	0
##	4010	3303.858	4435.262	131.7840	10.064	0
##	4011	3303.858	4435.262	131.8243	10.064	0
##	4012	3303.858	4435.262	131.8631	10.064	0
##	4013	3303.858	4435.262	131.9020	10.160	0
##	4014	3303.858	4435.262	131.9408	10.160	0
##	4015	3303.858	4435.262	131.9809	10.160	0
##	4016	3303.858	4435.262	132.0227	10.160	0
##	4017	3303.858	4435.262	132.0644	10.160	0
##	4018	3303.858	4435.262	132.1062	10.160	0
##	4019	3303.858	4435.262	132.1521	10.160	0
##	4020	3303.858	4435.262	132.2230	10.160	0
##	4021	3303.858	4435.262	132.2939	10.160	0
##	4022	3303.858	4435.262	132.3648	10.160	0
##	4023	3303.858	4435.262	132.4357	10.160	0
##	4024	3303.858	4435.262	132.4733	10.160	0
##	4025	3303.858	4435.262	132.4976	10.160	0
##	4026	3303.858	4435.262	132.5219	10.409	0
##	4027	3303.858	4435.262	132.5461	10.409	0
##	4028	3303.858	4435.262	132.5668	10.409	0
##	4029	3303.858	4435.262	132.5826	10.409	0
##	4030	3303.858	4435.262	132.5984	10.409	0
##	4031	3303.858	4435.262	132.6142	10.409	0
##	4032	3303.858	4435.262	132.6300	10.409	0
##	4033	3303.858	4435.262	132.6616	10.409	0
##	4034	3303.858	4435.262	132.6932	10.409	0
##	4035	3303.858	4435.262	132.7248	10.409	0
##	4036	3303.858	4435.262	132.7565	10.409	1
##	4037	3303.858	4435.262	132.7671	10.409	0
##	4038	3303.858	4435.262	132.7619	10.409	0
##	4039	3303.858	4435.262	132.7568	10.524	0
##	4040	3303.858	4435.262	132.7517	10.524	0
##	4041	3303.858	4435.262	132.7634	10.524	0
##	4042	3303.858	4435.262	132.8171	10.524	0
##	4043	3303.858	4435.262	132.8708	10.524	0
##	4044	3303.858	4435.262	132.9246	10.524	0
##	4045	3303.858	4435.262	132.9783	10.524	0
##	4046	3303.858	4435.262	132.9172	10.524	0
##	4047	3303.858	4435.262	132.8369	10.524	1
##	4048	3303.858	4435.262	132.7567	10.524	0
##	4049	3303.858	4435.262	132.6764	10.524	0
##	4050	3303.858	4435.262	132.6805	10.524	0
##	4051	3303.858	4435.262	132.7477	10.524	0
##	4052	3303.858	4435.262	132.8150	10.524	1
##	4053	3303.858	4435.262	132.8823	10.256	0
##	4054	3303.858	4435.262	132.9511	10.256	0
##	4055	3303.858	4435.262	133.0285	10.256	0

## 4056	3303.858	4435.262	133.1060	10.256	0
## 4057	3303.858	4435.262	133.1834	10.256	0
## 4058	3303.858	4435.262	133.2609	10.256	1
## 4059	3303.858	4435.262	133.3701	10.256	0
## 4060	3303.858	4435.262	133.4921	10.256	0
## 4061	3303.858	4435.262	133.6141	10.256	0
## 4062	3303.858	4435.262	133.7361	10.256	0
## 4063	3303.858	4435.262	133.8492	10.256	0
## 4064	3303.858	4435.262	133.9587	10.256	0
## 4065	3303.858	4435.262	134.0683	9.966	0
## 4066	3303.858	4435.262	134.1778	9.966	0
## 4067	3303.858	4435.262	134.2785	9.966	0
## 4068	3303.858	4435.262	134.3571	9.966	0
## 4069	3303.858	4435.262	134.4357	9.966	0
## 4070	3303.858	4435.262	134.5144	9.966	0
## 4071	3303.858	4435.262	134.5930	9.966	0
## 4072	3303.858	4435.262	134.6804	9.966	0
## 4073	3303.858	4435.262	134.7678	9.966	0
## 4074	3303.858	4435.262	134.8552	9.966	0
## 4075	3303.858	4435.262	134.9425	9.966	0
## 4076	3303.858	4435.262	135.0837	9.966	0
## 4077	3303.858	4435.262	135.2653	9.966	0
## 4078	3303.858	4435.262	135.4468	9.863	0
## 4079	3303.858	4435.262	135.6283	9.863	0
## 4080	3303.858	4435.262	135.7837	9.863	0
## 4081	3303.858	4435.262	135.8738	9.863	0
## 4082	3303.858	4435.262	135.9639	9.863	0
## 4083	3303.858	4435.262	136.0540	9.863	0
## 4084	3303.858	4435.262	136.1441	9.863	0
## 4085	3303.858	4435.262	136.1831	9.863	0
## 4086	3303.858	4435.262	136.2136	9.863	0
## 4087	3303.858	4435.262	136.2441	9.863	0
## 4088	3303.858	4435.262	136.2746	9.863	1
## 4089	3303.858	4435.262	136.3145	9.863	0
## 4090	3303.858	4435.262	136.3670	9.863	0
## 4091	3303.858	4435.262	136.4195	9.863	0
## 4092	3303.858	4435.262	136.4720	9.357	0
## 4093	3303.858	4435.262	136.5151	9.357	0
## 4094	3303.858	4435.262	136.5018	9.357	0
## 4095	3303.858	4435.262	136.4885	9.357	0
## 4096	3303.858	4435.262	136.4751	9.357	0
## 4097	1292.580	2786.420	136.4618	9.357	0
## 4098	392.250	5793.480	136.4667	9.357	0
## 4099	4.000	1179.490	136.4788	9.357	1
## 4100	820.490	6387.740	136.4909	9.357	0
## 4101	499.880	5186.340	136.5031	9.357	0
## 4102	1211.180	6777.330	136.5335	9.357	0
## 4103	10.500	1730.400	136.5884	9.357	0
## 4104	332.960	1792.920	136.6433	9.357	1
## 4105	550.780	2053.680	136.6981	8.988	0
## 4106	2.500	2512.900	136.7530	8.988	0
## 4107	383.010	2842.320	136.8564	8.988	0
## 4108	117.380	1504.220	136.9598	8.988	0
## 4109	11641.230	2548.960	137.0633	8.988	0

## 4110	4775.310	4026.330	137.1667	8.988	1
## 4111	5185.350	3381.360	137.2583	8.988	0
## 4112	3737.600	5024.430	137.3411	8.988	0
## 4113	6884.750	1699.200	137.4239	8.988	0
## 4114	531.230	1542.590	137.5067	8.988	0
## 4115	642.330	1575.610	137.5844	8.988	0
## 4116	538.940	1177.240	137.6553	8.988	0
## 4117	266.030	915.190	137.7262	8.988	0
## 4118	1831.880	4732.840	137.7971	9.140	0
## 4119	424.210	1595.700	137.8680	9.140	0
## 4120	234.050	1581.260	137.9231	9.140	0
## 4121	58.840	1407.860	137.9781	9.140	0
## 4122	1773.600	1695.580	138.0332	9.140	0
## 4123	477.960	2857.520	138.0883	9.140	0
## 4124	661.560	597.940	138.1066	9.140	0
## 4125	309.680	2750.240	138.1102	9.140	0
## 4126	885.580	2768.330	138.1138	9.140	0
## 4127	440.620	3946.590	138.1174	9.140	0
## 4128	89.540	1180.280	138.1295	9.140	0
## 4129	1745.530	2589.370	138.1629	9.140	0
## 4130	565.500	1957.420	138.1963	9.140	0
## 4131	1918.900	4059.510	138.2296	9.419	0
## 4132	1087.280	656.210	138.2630	9.419	0
## 4133	368.450	1625.350	138.2332	9.419	0
## 4134	1656.410	1187.120	138.2034	9.419	0
## 4135	4925.980	2222.950	138.1736	9.419	0
## 4136	1673.620	1983.790	138.1438	9.419	0
## 4137	504.220	1175.370	138.1857	9.419	0
## 4138	1546.950	1061.400	138.2815	9.419	0
## 4139	1875.200	1385.340	138.3772	9.419	0
## 4140	1096.810	3319.920	138.4729	9.419	1
## 4141	1763.170	4109.450	138.5673	9.419	0
## 4142	345.810	2110.490	138.6534	9.419	0
## 4143	687.560	3822.630	138.7395	9.419	0
## 4144	676.300	1904.050	138.8256	9.151	0
## 4145	829.390	675.120	138.9117	9.151	0
## 4146	194.240	3821.210	138.8336	9.151	0
## 4147	398.230	396.110	138.7282	9.151	0
## 4148	3303.858	4435.262	210.7526	8.324	0
## 4149	3303.858	4435.262	210.8980	8.324	1
## 4150	3303.858	4435.262	210.9452	8.324	0
## 4151	3303.858	4435.262	210.9760	8.324	0
## 4152	3303.858	4435.262	211.0068	8.324	0
## 4153	3303.858	4435.262	211.0376	8.324	0
## 4154	3303.858	4435.262	210.8733	8.324	0
## 4155	3303.858	4435.262	210.6766	8.324	0
## 4156	3303.858	4435.262	210.4799	8.200	0
## 4157	3303.858	4435.262	210.2832	8.200	0
## 4158	3303.858	4435.262	210.1495	8.200	0
## 4159	3303.858	4435.262	210.1001	8.200	0
## 4160	3303.858	4435.262	210.0506	8.200	0
## 4161	3303.858	4435.262	210.0011	8.200	0
## 4162	3303.858	4435.262	209.9985	8.200	0
## 4163	3303.858	4435.262	210.2768	8.200	0

## 4164	3303.858	4435.262	210.5552	8.200	0
## 4165	3303.858	4435.262	210.8336	8.200	0
## 4166	3303.858	4435.262	211.1120	8.200	0
## 4167	3303.858	4435.262	211.1097	8.200	0
## 4168	3303.858	4435.262	210.9950	8.200	0
## 4169	3303.858	4435.262	210.8804	8.099	0
## 4170	3303.858	4435.262	210.7657	8.099	0
## 4171	3303.858	4435.262	210.7578	8.099	0
## 4172	3303.858	4435.262	210.8921	8.099	0
## 4173	3303.858	4435.262	211.0265	8.099	0
## 4174	3303.858	4435.262	211.1608	8.099	0
## 4175	3303.858	4435.262	211.2951	8.099	0
## 4176	3303.858	4435.262	211.2597	8.099	0
## 4177	3303.858	4435.262	211.2242	8.099	0
## 4178	3303.858	4435.262	211.1887	8.099	0
## 4179	3303.858	4435.262	211.1532	8.099	1
## 4180	3303.858	4435.262	211.1806	8.099	0
## 4181	3303.858	4435.262	211.2553	8.099	0
## 4182	3303.858	4435.262	211.3299	8.163	0
## 4183	3303.858	4435.262	211.4045	8.163	0
## 4184	3303.858	4435.262	211.4713	8.163	0
## 4185	3303.858	4435.262	211.5187	8.163	0
## 4186	3303.858	4435.262	211.5661	8.163	0
## 4187	3303.858	4435.262	211.6135	8.163	0
## 4188	3303.858	4435.262	211.6609	8.163	0
## 4189	3303.858	4435.262	211.5470	8.163	0
## 4190	3303.858	4435.262	211.4063	8.163	1
## 4191	3303.858	4435.262	211.2655	8.163	0
## 4192	3303.858	4435.262	211.1248	8.163	0
## 4193	3303.858	4435.262	211.0645	8.163	0
## 4194	3303.858	4435.262	211.0647	8.163	0
## 4195	3303.858	4435.262	211.0648	8.163	1
## 4196	3303.858	4435.262	211.0649	8.028	0
## 4197	3303.858	4435.262	211.1177	8.028	0
## 4198	3303.858	4435.262	211.4865	8.028	0
## 4199	3303.858	4435.262	211.8553	8.028	0
## 4200	3303.858	4435.262	212.2241	8.028	0
## 4201	3303.858	4435.262	212.5929	8.028	1
## 4202	3303.858	4435.262	212.9033	8.028	0
## 4203	3303.858	4435.262	213.1904	8.028	0
## 4204	3303.858	4435.262	213.4775	8.028	0
## 4205	3303.858	4435.262	213.7646	8.028	0
## 4206	3303.858	4435.262	214.0156	8.028	0
## 4207	3303.858	4435.262	214.2522	8.028	0
## 4208	3303.858	4435.262	214.4887	7.931	0
## 4209	3303.858	4435.262	214.7252	7.931	0
## 4210	3303.858	4435.262	214.9421	7.931	0
## 4211	3303.858	4435.262	215.1097	7.931	0
## 4212	3303.858	4435.262	215.2773	7.931	0
## 4213	3303.858	4435.262	215.4449	7.931	0
## 4214	3303.858	4435.262	215.6125	7.931	0
## 4215	3303.858	4435.262	215.3835	7.931	0
## 4216	3303.858	4435.262	215.1545	7.931	0
## 4217	3303.858	4435.262	214.9255	7.931	0

##	4218	3303.858	4435.262	214.6965	7.931	0
##	4219	3303.858	4435.262	214.6514	7.931	0
##	4220	3303.858	4435.262	214.7441	7.931	0
##	4221	3303.858	4435.262	214.8369	7.852	0
##	4222	3303.858	4435.262	214.9296	7.852	0
##	4223	3303.858	4435.262	215.0134	7.852	0
##	4224	3303.858	4435.262	215.0749	7.852	0
##	4225	3303.858	4435.262	215.1364	7.852	0
##	4226	3303.858	4435.262	215.1979	7.852	0
##	4227	3303.858	4435.262	215.2593	7.852	0
##	4228	3303.858	4435.262	215.3229	7.852	0
##	4229	3303.858	4435.262	215.3869	7.852	0
##	4230	3303.858	4435.262	215.4509	7.852	0
##	4231	3303.858	4435.262	215.5148	7.852	1
##	4232	3303.858	4435.262	215.6944	7.852	0
##	4233	3303.858	4435.262	216.0282	7.852	0
##	4234	3303.858	4435.262	216.3620	7.852	0
##	4235	3303.858	4435.262	216.6958	7.441	0
##	4236	3303.858	4435.262	217.0048	7.441	0
##	4237	3303.858	4435.262	217.1650	7.441	0
##	4238	3303.858	4435.262	217.3252	7.441	0
##	4239	3303.858	4435.262	217.4854	7.441	0
##	4240	3303.858	3508.880	217.6455	7.441	0
##	4241	38.350	1143.980	217.8670	7.441	0
##	4242	3303.858	477.740	218.1130	7.441	1
##	4243	3303.858	1257.190	218.3590	7.441	0
##	4244	3303.858	1774.780	218.6050	7.441	0
##	4245	3303.858	602.440	218.8218	7.441	0
##	4246	2.520	2951.230	218.9995	7.441	0
##	4247	35.280	239.990	219.1773	7.441	1
##	4248	4.920	855.100	219.3551	7.057	0
##	4249	3303.858	916.520	219.5328	7.057	0
##	4250	3303.858	344.930	219.6258	7.057	0
##	4251	42.840	421.390	219.7189	7.057	0
##	4252	192.660	2393.210	219.8119	7.057	0
##	4253	3303.858	1923.820	219.9049	7.057	1
##	4254	3303.858	2043.430	220.0652	7.057	0
##	4255	13.500	1342.200	220.2759	7.057	0
##	4256	63.500	1031.300	220.4867	7.057	0
##	4257	144.180	3286.610	220.6974	7.057	0
##	4258	3303.858	2536.550	220.8498	7.057	0
##	4259	3303.858	2099.050	220.9245	7.057	0
##	4260	3303.858	1080.750	220.9991	7.057	0
##	4261	3303.858	2364.160	221.0738	6.891	0
##	4262	3303.858	699.850	221.1484	6.891	0
##	4263	3303.858	369.740	221.2021	6.891	0
##	4264	3303.858	1112.140	221.2558	6.891	0
##	4265	14.330	2003.640	221.3095	6.891	0
##	4266	3303.858	1487.230	221.3632	6.891	0
##	4267	3303.858	857.910	221.3803	6.891	0
##	4268	3303.858	2534.540	221.3828	6.891	0
##	4269	3303.858	7048.240	221.3853	6.891	0
##	4270	3303.858	3721.710	221.3877	6.891	0
##	4271	10.160	1042.830	221.4010	6.891	0

## 4272	3303.858	3749.160	221.4412	6.891	0
## 4273	3303.858	1773.540	221.4813	6.891	0
## 4274	2.960	2510.560	221.5215	6.565	0
## 4275	3303.858	7547.270	221.5617	6.565	0
## 4276	3303.858	2012.830	221.5701	6.565	0
## 4277	3303.858	3727.760	221.5785	6.565	0
## 4278	1.880	2833.500	221.5870	6.565	0
## 4279	52.960	2168.040	221.5954	6.565	0
## 4280	3303.858	1321.300	221.6751	6.565	0
## 4281	10.050	1731.980	221.8084	6.565	0
## 4282	134.070	1892.820	221.9416	6.565	0
## 4283	33.140	1987.380	222.0748	6.565	1
## 4284	3303.858	2115.610	222.2174	6.565	0
## 4285	69.200	1258.490	222.4169	6.565	0
## 4286	3303.858	1525.320	222.6164	6.565	0
## 4287	3303.858	755.800	222.8159	6.170	0
## 4288	3303.858	3374.400	223.0154	6.170	0
## 4289	3303.858	1030.330	223.0598	6.170	0
## 4290	3303.858	367.830	223.0783	6.170	0
## 4291	3303.858	4435.262	210.7526	8.324	0
## 4292	3303.858	4435.262	210.8980	8.324	1
## 4293	3303.858	4435.262	210.9452	8.324	0
## 4294	3303.858	4435.262	210.9760	8.324	0
## 4295	3303.858	4435.262	211.0068	8.324	0
## 4296	3303.858	4435.262	211.0376	8.324	0
## 4297	3303.858	4435.262	210.8733	8.324	0
## 4298	3303.858	4435.262	210.6766	8.324	0
## 4299	3303.858	4435.262	210.4799	8.200	0
## 4300	3303.858	4435.262	210.2832	8.200	0
## 4301	3303.858	4435.262	210.1495	8.200	0
## 4302	3303.858	4435.262	210.1001	8.200	0
## 4303	3303.858	4435.262	210.0506	8.200	0
## 4304	3303.858	4435.262	210.0011	8.200	0
## 4305	3303.858	4435.262	209.9985	8.200	0
## 4306	3303.858	4435.262	210.2768	8.200	0
## 4307	3303.858	4435.262	210.5552	8.200	0
## 4308	3303.858	4435.262	210.8336	8.200	0
## 4309	3303.858	4435.262	211.1120	8.200	0
## 4310	3303.858	4435.262	211.1097	8.200	0
## 4311	3303.858	4435.262	210.9950	8.200	0
## 4312	3303.858	4435.262	210.8804	8.099	0
## 4313	3303.858	4435.262	210.7657	8.099	0
## 4314	3303.858	4435.262	210.7578	8.099	0
## 4315	3303.858	4435.262	210.8921	8.099	0
## 4316	3303.858	4435.262	211.0265	8.099	0
## 4317	3303.858	4435.262	211.1608	8.099	0
## 4318	3303.858	4435.262	211.2951	8.099	0
## 4319	3303.858	4435.262	211.2597	8.099	0
## 4320	3303.858	4435.262	211.2242	8.099	0
## 4321	3303.858	4435.262	211.1887	8.099	0
## 4322	3303.858	4435.262	211.1532	8.099	1
## 4323	3303.858	4435.262	211.1806	8.099	0
## 4324	3303.858	4435.262	211.2553	8.099	0
## 4325	3303.858	4435.262	211.3299	8.163	0

## 4326	3303.858	4435.262	211.4045	8.163	0
## 4327	3303.858	4435.262	211.4713	8.163	0
## 4328	3303.858	4435.262	211.5187	8.163	0
## 4329	3303.858	4435.262	211.5661	8.163	0
## 4330	3303.858	4435.262	211.6135	8.163	0
## 4331	3303.858	4435.262	211.6609	8.163	0
## 4332	3303.858	4435.262	211.5470	8.163	0
## 4333	3303.858	4435.262	211.4063	8.163	1
## 4334	3303.858	4435.262	211.2655	8.163	0
## 4335	3303.858	4435.262	211.1248	8.163	0
## 4336	3303.858	4435.262	211.0645	8.163	0
## 4337	3303.858	4435.262	211.0647	8.163	0
## 4338	3303.858	4435.262	211.0648	8.163	1
## 4339	3303.858	4435.262	211.0649	8.028	0
## 4340	3303.858	4435.262	211.1177	8.028	0
## 4341	3303.858	4435.262	211.4865	8.028	0
## 4342	3303.858	4435.262	211.8553	8.028	0
## 4343	3303.858	4435.262	212.2241	8.028	0
## 4344	3303.858	4435.262	212.5929	8.028	1
## 4345	3303.858	4435.262	212.9033	8.028	0
## 4346	3303.858	4435.262	213.1904	8.028	0
## 4347	3303.858	4435.262	213.4775	8.028	0
## 4348	3303.858	4435.262	213.7646	8.028	0
## 4349	3303.858	4435.262	214.0156	8.028	0
## 4350	3303.858	4435.262	214.2522	8.028	0
## 4351	3303.858	4435.262	214.4887	7.931	0
## 4352	3303.858	4435.262	214.7252	7.931	0
## 4353	3303.858	4435.262	214.9421	7.931	0
## 4354	3303.858	4435.262	215.1097	7.931	0
## 4355	3303.858	4435.262	215.2773	7.931	0
## 4356	3303.858	4435.262	215.4449	7.931	0
## 4357	3303.858	4435.262	215.6125	7.931	0
## 4358	3303.858	4435.262	215.3835	7.931	0
## 4359	3303.858	4435.262	215.1545	7.931	0
## 4360	3303.858	4435.262	214.9255	7.931	0
## 4361	3303.858	4435.262	214.6965	7.931	0
## 4362	3303.858	4435.262	214.6514	7.931	0
## 4363	3303.858	4435.262	214.7441	7.931	0
## 4364	3303.858	4435.262	214.8369	7.852	0
## 4365	3303.858	4435.262	214.9296	7.852	0
## 4366	3303.858	4435.262	215.0134	7.852	0
## 4367	3303.858	4435.262	215.0749	7.852	0
## 4368	3303.858	4435.262	215.1364	7.852	0
## 4369	3303.858	4435.262	215.1979	7.852	0
## 4370	3303.858	4435.262	215.2593	7.852	0
## 4371	3303.858	4435.262	215.3229	7.852	0
## 4372	3303.858	4435.262	215.3869	7.852	0
## 4373	3303.858	4435.262	215.4509	7.852	0
## 4374	3303.858	4435.262	215.5148	7.852	1
## 4375	3303.858	4435.262	215.6944	7.852	0
## 4376	3303.858	4435.262	216.0282	7.852	0
## 4377	3303.858	4435.262	216.3620	7.852	0
## 4378	3303.858	4435.262	216.6958	7.441	0
## 4379	3303.858	4435.262	217.0048	7.441	0

## 4380	3303.858	4435.262	217.1650	7.441	0
## 4381	3303.858	4435.262	217.3252	7.441	0
## 4382	3303.858	4435.262	217.4854	7.441	0
## 4383	3983.240	7898.070	217.6455	7.441	0
## 4384	462.180	12533.580	217.8670	7.441	0
## 4385	95.500	492.360	218.1130	7.441	1
## 4386	2779.950	24475.380	218.3590	7.441	0
## 4387	1915.490	11604.370	218.6050	7.441	0
## 4388	566.440	5199.200	218.8218	7.441	0
## 4389	86.000	6207.390	218.9995	7.441	0
## 4390	845.420	3413.900	219.1773	7.441	1
## 4391	1254.600	6256.020	219.3551	7.057	0
## 4392	719.850	3942.030	219.5328	7.057	0
## 4393	167.560	3302.940	219.6258	7.057	0
## 4394	313.760	4791.340	219.7189	7.057	0
## 4395	33529.140	7737.460	219.8119	7.057	0
## 4396	11187.790	8316.250	219.9049	7.057	1
## 4397	6529.430	7435.730	220.0652	7.057	0
## 4398	1538.630	5781.580	220.2759	7.057	0
## 4399	11668.850	7948.310	220.4867	7.057	0
## 4400	1051.130	8527.380	220.6974	7.057	0
## 4401	2047.380	7905.670	220.8498	7.057	0
## 4402	837.580	6900.790	220.9245	7.057	0
## 4403	1334.230	3691.100	220.9991	7.057	0
## 4404	3623.010	16629.100	221.0738	6.891	0
## 4405	1482.030	3076.800	221.1484	6.891	0
## 4406	311.940	7709.860	221.2021	6.891	0
## 4407	542.500	9196.820	221.2558	6.891	0
## 4408	4932.070	4528.810	221.3095	6.891	0
## 4409	2960.850	3794.930	221.3632	6.891	0
## 4410	719.880	17903.640	221.3803	6.891	0
## 4411	2066.740	5802.720	221.3828	6.891	0
## 4412	2706.460	3236.460	221.3853	6.891	0
## 4413	744.860	7363.360	221.3877	6.891	0
## 4414	2541.210	5428.080	221.4010	6.891	0
## 4415	3613.140	8954.000	221.4412	6.891	0
## 4416	408.590	6001.910	221.4813	6.891	0
## 4417	3120.410	3975.980	221.5215	6.565	0
## 4418	3542.200	10462.740	221.5617	6.565	0
## 4419	2475.940	5588.470	221.5701	6.565	0
## 4420	8201.220	11721.110	221.5785	6.565	0
## 4421	14090.470	8759.630	221.5870	6.565	0
## 4422	4709.170	6169.550	221.5954	6.565	0
## 4423	3529.360	4049.090	221.6751	6.565	0
## 4424	4768.970	7329.680	221.8084	6.565	0
## 4425	8977.020	17926.840	221.9416	6.565	0
## 4426	2215.910	3508.730	222.0748	6.565	1
## 4427	1166.350	6254.740	222.2174	6.565	0
## 4428	1203.780	13987.790	222.4169	6.565	0
## 4429	354.350	7577.570	222.6164	6.565	0
## 4430	4822.440	7109.640	222.8159	6.170	0
## 4431	273.210	9095.960	223.0154	6.170	0
## 4432	1202.440	9394.540	223.0598	6.170	0
## 4433	345.370	6629.510	223.0783	6.170	0

## 4434	3303.858	4435.262	189.3817	9.014	0
## 4435	3303.858	4435.262	189.4643	9.014	1
## 4436	3303.858	4435.262	189.5341	9.014	0
## 4437	3303.858	4435.262	189.6018	9.014	0
## 4438	3303.858	4435.262	189.6695	9.014	0
## 4439	3303.858	4435.262	189.7372	9.014	0
## 4440	3303.858	4435.262	189.7343	9.014	0
## 4441	3303.858	4435.262	189.7195	9.014	0
## 4442	3303.858	4435.262	189.7048	8.963	0
## 4443	3303.858	4435.262	189.6901	8.963	0
## 4444	3303.858	4435.262	189.6629	8.963	0
## 4445	3303.858	4435.262	189.6190	8.963	0
## 4446	3303.858	4435.262	189.5751	8.963	0
## 4447	3303.858	4435.262	189.5312	8.963	0
## 4448	3303.858	4435.262	189.4904	8.963	0
## 4449	3303.858	4435.262	189.4678	8.963	0
## 4450	3303.858	4435.262	189.4452	8.963	0
## 4451	3303.858	4435.262	189.4227	8.963	0
## 4452	3303.858	4435.262	189.4001	8.963	0
## 4453	3303.858	4435.262	189.4185	8.963	0
## 4454	3303.858	4435.262	189.4534	8.963	0
## 4455	3303.858	4435.262	189.4883	9.017	0
## 4456	3303.858	4435.262	189.5231	9.017	0
## 4457	3303.858	4435.262	189.6125	9.017	0
## 4458	3303.858	4435.262	189.7747	9.017	0
## 4459	3303.858	4435.262	189.9369	9.017	0
## 4460	3303.858	4435.262	190.0990	9.017	0
## 4461	3303.858	4435.262	190.2612	9.017	0
## 4462	3303.858	4435.262	190.2948	9.017	0
## 4463	3303.858	4435.262	190.3285	9.017	0
## 4464	3303.858	4435.262	190.3622	9.017	0
## 4465	3303.858	4435.262	190.3958	9.017	1
## 4466	3303.858	4435.262	190.4688	9.017	0
## 4467	3303.858	4435.262	190.5713	9.017	0
## 4468	3303.858	4435.262	190.6738	9.137	0
## 4469	3303.858	4435.262	190.7763	9.137	0
## 4470	3303.858	4435.262	190.8623	9.137	0
## 4471	3303.858	4435.262	190.9070	9.137	0
## 4472	3303.858	4435.262	190.9517	9.137	0
## 4473	3303.858	4435.262	190.9964	9.137	0
## 4474	3303.858	4435.262	191.0411	9.137	0
## 4475	3303.858	4435.262	191.0312	9.137	0
## 4476	3303.858	4435.262	191.0122	9.137	1
## 4477	3303.858	4435.262	190.9931	9.137	0
## 4478	3303.858	4435.262	190.9741	9.137	0
## 4479	3303.858	4435.262	191.0303	9.137	0
## 4480	3303.858	4435.262	191.1430	9.137	0
## 4481	3303.858	4435.262	191.2557	9.137	1
## 4482	3303.858	4435.262	191.3684	8.818	0
## 4483	3303.858	4435.262	191.4785	8.818	0
## 4484	3303.858	4435.262	191.5732	8.818	0
## 4485	3303.858	4435.262	191.6679	8.818	0
## 4486	3303.858	4435.262	191.7626	8.818	0
## 4487	3303.858	4435.262	191.8573	8.818	1

##	4488	3303.858	4435.262	191.9178	8.818	0
##	4489	3303.858	4435.262	191.9647	8.818	0
##	4490	3303.858	4435.262	192.0116	8.818	0
##	4491	3303.858	4435.262	192.0585	8.818	0
##	4492	3303.858	4435.262	192.1238	8.818	0
##	4493	3303.858	4435.262	192.1965	8.818	0
##	4494	3303.858	4435.262	192.2692	8.595	0
##	4495	3303.858	4435.262	192.3419	8.595	0
##	4496	3303.858	4435.262	192.4226	8.595	0
##	4497	3303.858	4435.262	192.5235	8.595	0
##	4498	3303.858	4435.262	192.6243	8.595	0
##	4499	3303.858	4435.262	192.7252	8.595	0
##	4500	3303.858	4435.262	192.8261	8.595	0
##	4501	3303.858	4435.262	192.8313	8.595	0
##	4502	3303.858	4435.262	192.8366	8.595	0
##	4503	3303.858	4435.262	192.8418	8.595	0
##	4504	3303.858	4435.262	192.8471	8.595	0
##	4505	3303.858	4435.262	192.9035	8.595	0
##	4506	3303.858	4435.262	192.9983	8.595	0
##	4507	3303.858	4435.262	193.0931	8.622	0
##	4508	3303.858	4435.262	193.1878	8.622	0
##	4509	3303.858	4435.262	193.3125	8.622	0
##	4510	3303.858	4435.262	193.5120	8.622	0
##	4511	3303.858	4435.262	193.7115	8.622	0
##	4512	3303.858	4435.262	193.9110	8.622	0
##	4513	3303.858	4435.262	194.1105	8.622	0
##	4514	3303.858	4435.262	194.2501	8.622	0
##	4515	3303.858	4435.262	194.3796	8.622	0
##	4516	3303.858	4435.262	194.5092	8.622	0
##	4517	3303.858	4435.262	194.6388	8.622	1
##	4518	3303.858	4435.262	194.7420	8.622	0
##	4519	3303.858	4435.262	194.8100	8.622	0
##	4520	3303.858	4435.262	194.8780	8.622	0
##	4521	3303.858	4435.262	194.9460	8.513	0
##	4522	3303.858	4435.262	195.0261	8.513	0
##	4523	3303.858	4435.262	195.1790	8.513	0
##	4524	3303.858	4435.262	195.3319	8.513	0
##	4525	3303.858	4435.262	195.4848	8.513	0
##	4526	3908.030	4246.860	195.6377	8.513	0
##	4527	556.430	6452.610	195.7185	8.513	0
##	4528	9.000	1787.070	195.7704	8.513	1
##	4529	4742.550	25961.210	195.8223	8.513	0
##	4530	2813.680	9856.660	195.8743	8.513	0
##	4531	493.580	4074.520	195.9842	8.513	0
##	4532	33.000	4932.340	196.1714	8.513	0
##	4533	1183.240	3017.630	196.3586	8.513	1
##	4534	1848.900	6197.530	196.5458	8.256	0
##	4535	1049.440	3137.590	196.7331	8.256	0
##	4536	887.780	5684.680	196.7797	8.256	0
##	4537	69.870	2324.480	196.8263	8.256	0
##	4538	42702.460	7920.930	196.8729	8.256	0
##	4539	29483.810	5473.820	196.9195	8.256	1
##	4540	5880.540	7373.130	196.9433	8.256	0
##	4541	8914.560	6028.360	196.9499	8.256	0

## 4542	14296.700	2785.630	196.9565	8.256	0
## 4543	17697.900	4305.360	196.9632	8.256	0
## 4544	72.650	1741.070	197.0457	8.256	0
## 4545	3324.670	3312.990	197.2295	8.256	0
## 4546	1505.630	3306.980	197.4133	8.256	0
## 4547	2211.090	4133.570	197.5971	8.090	0
## 4548	1440.580	4523.310	197.7809	8.090	0
## 4549	1330.360	2578.300	197.7227	8.090	0
## 4550	382.410	2146.940	197.6645	8.090	0
## 4551	1881.840	4729.130	197.6064	8.090	0
## 4552	4338.300	3488.390	197.5482	8.090	0
## 4553	1135.590	2831.500	197.5553	8.090	0
## 4554	748.970	3014.250	197.5886	8.090	0
## 4555	669.550	2634.770	197.6219	8.090	0
## 4556	1640.000	6841.590	197.6552	8.090	0
## 4557	989.080	4381.800	197.6923	8.090	0
## 4558	4800.500	15323.920	197.7389	8.090	0
## 4559	798.180	2945.010	197.7856	8.090	0
## 4560	3908.860	6007.280	197.8322	7.872	0
## 4561	1494.840	8154.100	197.8789	7.872	0
## 4562	2117.840	9786.360	197.9290	7.872	0
## 4563	1981.660	3861.650	197.9792	7.872	0
## 4564	7768.330	4009.950	198.0294	7.872	0
## 4565	7871.420	4298.690	198.0796	7.872	0
## 4566	6006.910	1590.200	198.1001	7.872	0
## 4567	3394.310	5920.550	198.0984	7.872	0
## 4568	6843.520	2907.740	198.0967	7.872	0
## 4569	916.850	3089.990	198.0950	7.872	1
## 4570	1404.740	8346.740	198.1267	7.872	0
## 4571	1011.450	5347.220	198.3585	7.872	0
## 4572	1432.280	5673.510	198.5903	7.872	0
## 4573	2641.240	5393.900	198.8221	7.557	0
## 4574	456.080	5687.220	199.0539	7.557	0
## 4575	120.510	3218.330	199.1482	7.557	0
## 4576	534.860	1821.850	199.2195	7.557	0
## 4577	3303.858	4435.262	126.4421	10.115	0
## 4578	3303.858	4435.262	126.4963	10.115	1
## 4579	3303.858	4435.262	126.5263	10.115	0
## 4580	3303.858	4435.262	126.5523	10.115	0
## 4581	3303.858	4435.262	126.5783	10.115	0
## 4582	3303.858	4435.262	126.6043	10.115	0
## 4583	3303.858	4435.262	126.6066	10.115	0
## 4584	3303.858	4435.262	126.6051	10.115	0
## 4585	3303.858	4435.262	126.6035	9.849	0
## 4586	3303.858	4435.262	126.6019	9.849	0
## 4587	3303.858	4435.262	126.5621	9.849	0
## 4588	3303.858	4435.262	126.4713	9.849	0
## 4589	3303.858	4435.262	126.3806	9.849	0
## 4590	3303.858	4435.262	126.2898	9.849	0
## 4591	3303.858	4435.262	126.2085	9.849	0
## 4592	3303.858	4435.262	126.1844	9.849	0
## 4593	3303.858	4435.262	126.1602	9.849	0
## 4594	3303.858	4435.262	126.1361	9.849	0
## 4595	3303.858	4435.262	126.1119	9.849	0

## 4596	3303.858	4435.262	126.1140	9.849	0
## 4597	3303.858	4435.262	126.1266	9.849	0
## 4598	3303.858	4435.262	126.1392	9.495	0
## 4599	3303.858	4435.262	126.1518	9.495	0
## 4600	3303.858	4435.262	126.1498	9.495	0
## 4601	3303.858	4435.262	126.1284	9.495	0
## 4602	3303.858	4435.262	126.1069	9.495	0
## 4603	3303.858	4435.262	126.0855	9.495	0
## 4604	3303.858	4435.262	126.0640	9.495	0
## 4605	3303.858	4435.262	126.0766	9.495	0
## 4606	3303.858	4435.262	126.0893	9.495	0
## 4607	3303.858	4435.262	126.1019	9.495	0
## 4608	3303.858	4435.262	126.1146	9.495	1
## 4609	3303.858	4435.262	126.1455	9.495	0
## 4610	3303.858	4435.262	126.1900	9.495	0
## 4611	3303.858	4435.262	126.2346	9.265	0
## 4612	3303.858	4435.262	126.2792	9.265	0
## 4613	3303.858	4435.262	126.3267	9.265	0
## 4614	3303.858	4435.262	126.3815	9.265	0
## 4615	3303.858	4435.262	126.4364	9.265	0
## 4616	3303.858	4435.262	126.4913	9.265	0
## 4617	3303.858	4435.262	126.5462	9.265	0
## 4618	3303.858	4435.262	126.6072	9.265	0
## 4619	3303.858	4435.262	126.6693	9.265	1
## 4620	3303.858	4435.262	126.7313	9.265	0
## 4621	3303.858	4435.262	126.7934	9.265	0
## 4622	3303.858	4435.262	126.8795	9.265	0
## 4623	3303.858	4435.262	126.9836	9.265	0
## 4624	3303.858	4435.262	127.0877	9.265	1
## 4625	3303.858	4435.262	127.1918	8.951	0
## 4626	3303.858	4435.262	127.3009	8.951	0
## 4627	3303.858	4435.262	127.4405	8.951	0
## 4628	3303.858	4435.262	127.5800	8.951	0
## 4629	3303.858	4435.262	127.7196	8.951	0
## 4630	3303.858	4435.262	127.8591	8.951	1
## 4631	3303.858	4435.262	127.9952	8.951	0
## 4632	3303.858	4435.262	128.1300	8.951	0
## 4633	3303.858	4435.262	128.2647	8.951	0
## 4634	3303.858	4435.262	128.3995	8.951	0
## 4635	3303.858	4435.262	128.5122	8.951	0
## 4636	3303.858	4435.262	128.6161	8.951	0
## 4637	3303.858	4435.262	128.7199	8.687	0
## 4638	3303.858	4435.262	128.8238	8.687	0
## 4639	3303.858	4435.262	128.9107	8.687	0
## 4640	3303.858	4435.262	128.9553	8.687	0
## 4641	3303.858	4435.262	128.9999	8.687	0
## 4642	3303.858	4435.262	129.0444	8.687	0
## 4643	3303.858	4435.262	129.0890	8.687	0
## 4644	3303.858	4435.262	129.0757	8.687	0
## 4645	3303.858	4435.262	129.0624	8.687	0
## 4646	3303.858	4435.262	129.0490	8.687	0
## 4647	3303.858	4435.262	129.0357	8.687	0
## 4648	3303.858	4435.262	129.0432	8.687	0
## 4649	3303.858	4435.262	129.0663	8.687	0

##	4650	3303.858	4435.262	129.0894	8.442	0
##	4651	3303.858	4435.262	129.1125	8.442	0
##	4652	3303.858	4435.262	129.1338	8.442	0
##	4653	3303.858	4435.262	129.1508	8.442	0
##	4654	3303.858	4435.262	129.1677	8.442	0
##	4655	3303.858	4435.262	129.1846	8.442	0
##	4656	3303.858	4435.262	129.2016	8.442	0
##	4657	3303.858	4435.262	129.2406	8.442	0
##	4658	3303.858	4435.262	129.2833	8.442	0
##	4659	3303.858	4435.262	129.3259	8.442	0
##	4660	3303.858	4435.262	129.3686	8.442	1
##	4661	3303.858	4435.262	129.4306	8.442	0
##	4662	3303.858	4435.262	129.5183	8.442	0
##	4663	3303.858	4435.262	129.6061	8.442	0
##	4664	3303.858	4435.262	129.6938	8.010	0
##	4665	3303.858	4435.262	129.7706	8.010	0
##	4666	3303.858	4435.262	129.7822	8.010	0
##	4667	3303.858	4435.262	129.7937	8.010	0
##	4668	3303.858	4435.262	129.8052	8.010	0
##	4669	3303.858	27754.230	129.8167	8.010	0
##	4670	3303.858	3220.860	129.8268	8.010	0
##	4671	3303.858	1641.910	129.8364	8.010	1
##	4672	3303.858	1280.770	129.8460	8.010	0
##	4673	3303.858	1580.880	129.8555	8.010	0
##	4674	3303.858	1065.060	129.8981	8.010	0
##	4675	3303.858	950.770	129.9845	8.010	0
##	4676	25.200	556.380	130.0710	8.010	1
##	4677	3303.858	246.460	130.1575	7.603	0
##	4678	3303.858	671.890	130.2440	7.603	0
##	4679	3303.858	317.590	130.2792	7.603	0
##	4680	3303.858	375.540	130.3145	7.603	0
##	4681	3303.858	773.270	130.3497	7.603	0
##	4682	3303.858	1244.960	130.3849	7.603	1
##	4683	0.460	1005.650	130.4546	7.603	0
##	4684	2.610	1653.570	130.5502	7.603	0
##	4685	3303.858	2045.140	130.6458	7.603	0
##	4686	3303.858	1640.640	130.7414	7.603	0
##	4687	3303.858	538.440	130.8262	7.603	0
##	4688	3303.858	227.120	130.8966	7.603	0
##	4689	3303.858	923.990	130.9671	7.603	0
##	4690	3303.858	321.700	131.0375	7.396	0
##	4691	3303.858	1369.050	131.1080	7.396	0
##	4692	128.870	284.280	131.1173	7.396	0
##	4693	0.870	537.580	131.1267	7.396	0
##	4694	3303.858	709.350	131.1360	7.396	0
##	4695	3303.858	2001.770	131.1453	7.396	0
##	4696	3303.858	2161.910	131.0983	7.396	0
##	4697	3303.858	4038.580	131.0288	7.396	0
##	4698	3303.858	867.150	130.9592	7.396	0
##	4699	3303.858	959.130	130.8897	7.396	0
##	4700	3303.858	1079.360	130.8295	7.396	0
##	4701	3303.858	2346.530	130.7929	7.396	0
##	4702	3303.858	807.210	130.7563	7.396	0
##	4703	3303.858	1107.310	130.7196	7.147	0

## 4704	3303.858	2405.400	130.6830	7.147	0
## 4705	3303.858	959.570	130.7013	7.147	0
## 4706	3303.858	1205.270	130.7196	7.147	0
## 4707	44.290	767.860	130.7379	7.147	0
## 4708	3303.858	278.040	130.7562	7.147	0
## 4709	3303.858	1698.550	130.7910	7.147	0
## 4710	3303.858	1381.430	130.8382	7.147	0
## 4711	9.700	1547.920	130.8854	7.147	0
## 4712	3303.858	841.900	130.9325	7.147	1
## 4713	3303.858	495.170	130.9777	7.147	0
## 4714	3303.858	392.740	131.0103	7.147	0
## 4715	3303.858	1569.730	131.0430	7.147	0
## 4716	3303.858	1160.270	131.0757	6.895	0
## 4717	3303.858	590.430	131.1083	6.895	0
## 4718	3303.858	649.050	131.1500	6.895	0
## 4719	3303.858	965.490	131.1931	6.895	0
## 4720	3303.858	4435.262	126.4421	9.521	0
## 4721	3303.858	4435.262	126.4963	9.521	1
## 4722	3303.858	4435.262	126.5263	9.521	0
## 4723	3303.858	4435.262	126.5523	9.521	0
## 4724	3303.858	4435.262	126.5783	9.521	0
## 4725	3303.858	4435.262	126.6043	9.521	0
## 4726	3303.858	4435.262	126.6066	9.521	0
## 4727	3303.858	4435.262	126.6051	9.521	0
## 4728	3303.858	4435.262	126.6035	9.593	0
## 4729	3303.858	4435.262	126.6019	9.593	0
## 4730	3303.858	4435.262	126.5621	9.593	0
## 4731	3303.858	4435.262	126.4713	9.593	0
## 4732	3303.858	4435.262	126.3806	9.593	0
## 4733	3303.858	4435.262	126.2898	9.593	0
## 4734	3303.858	4435.262	126.2085	9.593	0
## 4735	3303.858	4435.262	126.1844	9.593	0
## 4736	3303.858	4435.262	126.1602	9.593	0
## 4737	3303.858	4435.262	126.1361	9.593	0
## 4738	3303.858	4435.262	126.1119	9.593	0
## 4739	3303.858	4435.262	126.1140	9.593	0
## 4740	3303.858	4435.262	126.1266	9.593	0
## 4741	3303.858	4435.262	126.1392	9.816	0
## 4742	3303.858	4435.262	126.1518	9.816	0
## 4743	3303.858	4435.262	126.1498	9.816	0
## 4744	3303.858	4435.262	126.1284	9.816	0
## 4745	3303.858	4435.262	126.1069	9.816	0
## 4746	3303.858	4435.262	126.0855	9.816	0
## 4747	3303.858	4435.262	126.0640	9.816	0
## 4748	3303.858	4435.262	126.0766	9.816	0
## 4749	3303.858	4435.262	126.0893	9.816	0
## 4750	3303.858	4435.262	126.1019	9.816	0
## 4751	3303.858	4435.262	126.1146	9.816	1
## 4752	3303.858	4435.262	126.1455	9.816	0
## 4753	3303.858	4435.262	126.1900	9.816	0
## 4754	3303.858	4435.262	126.2346	10.210	0
## 4755	3303.858	4435.262	126.2792	10.210	0
## 4756	3303.858	4435.262	126.3267	10.210	0
## 4757	3303.858	4435.262	126.3815	10.210	0

## 4758	3303.858	4435.262	126.4364	10.210	0
## 4759	3303.858	4435.262	126.4913	10.210	0
## 4760	3303.858	4435.262	126.5462	10.210	0
## 4761	3303.858	4435.262	126.6072	10.210	0
## 4762	3303.858	4435.262	126.6693	10.210	1
## 4763	3303.858	4435.262	126.7313	10.210	0
## 4764	3303.858	4435.262	126.7934	10.210	0
## 4765	3303.858	4435.262	126.8795	10.210	0
## 4766	3303.858	4435.262	126.9836	10.210	0
## 4767	3303.858	4435.262	127.0877	10.210	1
## 4768	3303.858	4435.262	127.1918	10.398	0
## 4769	3303.858	4435.262	127.3009	10.398	0
## 4770	3303.858	4435.262	127.4405	10.398	0
## 4771	3303.858	4435.262	127.5800	10.398	0
## 4772	3303.858	4435.262	127.7196	10.398	0
## 4773	3303.858	4435.262	127.8591	10.398	1
## 4774	3303.858	4435.262	127.9952	10.398	0
## 4775	3303.858	4435.262	128.1300	10.398	0
## 4776	3303.858	4435.262	128.2647	10.398	0
## 4777	3303.858	4435.262	128.3995	10.398	0
## 4778	3303.858	4435.262	128.5122	10.398	0
## 4779	3303.858	4435.262	128.6161	10.398	0
## 4780	3303.858	4435.262	128.7199	10.581	0
## 4781	3303.858	4435.262	128.8238	10.581	0
## 4782	3303.858	4435.262	128.9107	10.581	0
## 4783	3303.858	4435.262	128.9553	10.581	0
## 4784	3303.858	4435.262	128.9999	10.581	0
## 4785	3303.858	4435.262	129.0444	10.581	0
## 4786	3303.858	4435.262	129.0890	10.581	0
## 4787	3303.858	4435.262	129.0757	10.581	0
## 4788	3303.858	4435.262	129.0624	10.581	0
## 4789	3303.858	4435.262	129.0490	10.581	0
## 4790	3303.858	4435.262	129.0357	10.581	0
## 4791	3303.858	4435.262	129.0432	10.581	0
## 4792	3303.858	4435.262	129.0663	10.581	0
## 4793	3303.858	4435.262	129.0894	10.641	0
## 4794	3303.858	4435.262	129.1125	10.641	0
## 4795	3303.858	4435.262	129.1338	10.641	0
## 4796	3303.858	4435.262	129.1508	10.641	0
## 4797	3303.858	4435.262	129.1677	10.641	0
## 4798	3303.858	4435.262	129.1846	10.641	0
## 4799	3303.858	4435.262	129.2016	10.641	0
## 4800	3303.858	4435.262	129.2406	10.641	0
## 4801	3303.858	4435.262	129.2833	10.641	0
## 4802	3303.858	4435.262	129.3259	10.641	0
## 4803	3303.858	4435.262	129.3686	10.641	1
## 4804	3303.858	4435.262	129.4306	10.641	0
## 4805	3303.858	4435.262	129.5183	10.641	0
## 4806	3303.858	4435.262	129.6061	10.641	0
## 4807	3303.858	4435.262	129.6938	10.148	0
## 4808	3303.858	4435.262	129.7706	10.148	0
## 4809	3303.858	4435.262	129.7822	10.148	0
## 4810	3303.858	4435.262	129.7937	10.148	0
## 4811	3303.858	4435.262	129.8052	10.148	0

## 4812	4082.990	4814.430	129.8167	10.148	0
## 4813	799.240	5734.110	129.8268	10.148	0
## 4814	6.000	1438.090	129.8364	10.148	1
## 4815	1307.670	17316.010	129.8460	10.148	0
## 4816	479.790	4102.570	129.8555	10.148	0
## 4817	573.100	2966.730	129.8981	10.148	0
## 4818	37.220	2109.300	129.9845	10.148	0
## 4819	146.100	3299.300	130.0710	10.148	1
## 4820	351.550	2890.320	130.1575	9.653	0
## 4821	186.590	4699.390	130.2440	9.653	0
## 4822	255.880	2402.570	130.2792	9.653	0
## 4823	13.350	769.520	130.3145	9.653	0
## 4824	14240.580	3833.230	130.3497	9.653	0
## 4825	11972.110	6375.390	130.3849	9.653	1
## 4826	2748.660	6015.470	130.4546	9.653	0
## 4827	1389.890	3919.460	130.5502	9.653	0
## 4828	6593.250	4281.120	130.6458	9.653	0
## 4829	124.830	4638.140	130.7414	9.653	0
## 4830	479.700	1656.980	130.8262	9.653	0
## 4831	941.470	1934.930	130.8966	9.653	0
## 4832	28.760	1979.960	130.9671	9.653	0
## 4833	2558.690	5479.810	131.0375	9.575	0
## 4834	799.060	1563.600	131.1080	9.575	0
## 4835	70.760	2761.170	131.1173	9.575	0
## 4836	338.100	2014.840	131.1267	9.575	0
## 4837	2597.740	3522.310	131.1360	9.575	0
## 4838	1214.280	1983.030	131.1453	9.575	0
## 4839	1042.410	2111.410	131.0983	9.575	0
## 4840	1114.590	2174.140	131.0288	9.575	0
## 4841	87.900	5049.130	130.9592	9.575	0
## 4842	1251.490	10377.320	130.8897	9.575	0
## 4843	924.940	3054.630	130.8295	9.575	0
## 4844	1561.360	4524.990	130.7929	9.575	0
## 4845	343.560	3814.450	130.7563	9.575	0
## 4846	2529.030	3839.190	130.7196	9.285	0
## 4847	806.440	3029.000	130.6830	9.285	0
## 4848	743.470	2456.790	130.7013	9.285	0
## 4849	1720.840	3878.360	130.7196	9.285	0
## 4850	4384.730	4169.760	130.7379	9.285	0
## 4851	4250.640	2103.480	130.7562	9.285	0
## 4852	1315.080	5733.840	130.7910	9.285	0
## 4853	609.670	3844.820	130.8382	9.285	0
## 4854	2171.060	4926.610	130.8854	9.285	0
## 4855	3473.340	1789.370	130.9325	9.285	1
## 4856	832.140	5118.550	130.9777	9.285	0
## 4857	221.840	7308.760	131.0103	9.285	0
## 4858	198.210	2618.070	131.0430	9.285	0
## 4859	1648.800	3539.710	131.0757	8.839	0
## 4860	524.120	7604.920	131.1083	8.839	0
## 4861	370.910	2907.570	131.1500	8.839	0
## 4862	392.120	1468.810	131.1931	8.839	0
## 4863	3303.858	4435.262	135.3525	9.262	0
## 4864	3303.858	4435.262	135.4113	9.262	1
## 4865	3303.858	4435.262	135.4658	9.262	0

## 4866	3303.858	4435.262	135.5195	9.262	0
## 4867	3303.858	4435.262	135.5733	9.262	0
## 4868	3303.858	4435.262	135.6270	9.262	0
## 4869	3303.858	4435.262	135.6682	9.262	0
## 4870	3303.858	4435.262	135.7074	9.262	0
## 4871	3303.858	4435.262	135.7465	9.051	0
## 4872	3303.858	4435.262	135.7856	9.051	0
## 4873	3303.858	4435.262	135.8272	9.051	0
## 4874	3303.858	4435.262	135.8722	9.051	0
## 4875	3303.858	4435.262	135.9171	9.051	0
## 4876	3303.858	4435.262	135.9620	9.051	0
## 4877	3303.858	4435.262	136.0104	9.051	0
## 4878	3303.858	4435.262	136.0797	9.051	0
## 4879	3303.858	4435.262	136.1489	9.051	0
## 4880	3303.858	4435.262	136.2182	9.051	0
## 4881	3303.858	4435.262	136.2874	9.051	0
## 4882	3303.858	4435.262	136.3243	9.051	0
## 4883	3303.858	4435.262	136.3483	9.051	0
## 4884	3303.858	4435.262	136.3723	8.861	0
## 4885	3303.858	4435.262	136.3963	8.861	0
## 4886	3303.858	4435.262	136.4180	8.861	0
## 4887	3303.858	4435.262	136.4367	8.861	0
## 4888	3303.858	4435.262	136.4554	8.861	0
## 4889	3303.858	4435.262	136.4741	8.861	0
## 4890	3303.858	4435.262	136.4928	8.861	0
## 4891	3303.858	4435.262	136.5249	8.861	0
## 4892	3303.858	4435.262	136.5570	8.861	0
## 4893	3303.858	4435.262	136.5891	8.861	0
## 4894	3303.858	4435.262	136.6212	8.861	1
## 4895	3303.858	4435.262	136.6338	8.861	0
## 4896	3303.858	4435.262	136.6318	8.861	0
## 4897	3303.858	4435.262	136.6298	8.763	0
## 4898	3303.858	4435.262	136.6277	8.763	0
## 4899	3303.858	4435.262	136.6402	8.763	0
## 4900	3303.858	4435.262	136.6889	8.763	0
## 4901	3303.858	4435.262	136.7375	8.763	0
## 4902	3303.858	4435.262	136.7862	8.763	0
## 4903	3303.858	4435.262	136.8349	8.763	0
## 4904	3303.858	4435.262	136.7716	8.763	0
## 4905	3303.858	4435.262	136.6896	8.763	1
## 4906	3303.858	4435.262	136.6076	8.763	0
## 4907	3303.858	4435.262	136.5256	8.763	0
## 4908	3303.858	4435.262	136.5293	8.763	0
## 4909	3303.858	4435.262	136.5973	8.763	0
## 4910	3303.858	4435.262	136.6653	8.763	1
## 4911	3303.858	4435.262	136.7333	8.549	0
## 4912	3303.858	4435.262	136.8035	8.549	0
## 4913	3303.858	4435.262	136.8871	8.549	0
## 4914	3303.858	4435.262	136.9707	8.549	0
## 4915	3303.858	4435.262	137.0542	8.549	0
## 4916	3303.858	4435.262	137.1378	8.549	1
## 4917	3303.858	4435.262	137.2512	8.549	0
## 4918	3303.858	4435.262	137.3764	8.549	0
## 4919	3303.858	4435.262	137.5017	8.549	0

## 4920	3303.858	4435.262	137.6270	8.549	0
## 4921	3303.858	4435.262	137.7399	8.549	0
## 4922	3303.858	4435.262	137.8479	8.549	0
## 4923	3303.858	4435.262	137.9559	8.512	0
## 4924	3303.858	4435.262	138.0639	8.512	0
## 4925	3303.858	4435.262	138.1647	8.512	0
## 4926	3303.858	4435.262	138.2475	8.512	0
## 4927	3303.858	4435.262	138.3303	8.512	0
## 4928	3303.858	4435.262	138.4131	8.512	0
## 4929	3303.858	4435.262	138.4959	8.512	0
## 4930	3303.858	4435.262	138.5871	8.512	0
## 4931	3303.858	4435.262	138.6783	8.512	0
## 4932	3303.858	4435.262	138.7695	8.512	0
## 4933	3303.858	4435.262	138.8606	8.512	0
## 4934	3303.858	4435.262	139.0028	8.512	0
## 4935	3303.858	4435.262	139.1833	8.512	0
## 4936	3303.858	4435.262	139.3638	8.684	0
## 4937	3303.858	4435.262	139.5442	8.684	0
## 4938	3303.858	4435.262	139.7006	8.684	0
## 4939	3303.858	4435.262	139.7970	8.684	0
## 4940	3303.858	4435.262	139.8933	8.684	0
## 4941	3303.858	4435.262	139.9896	8.684	0
## 4942	3303.858	4435.262	140.0860	8.684	0
## 4943	3303.858	4435.262	140.1289	8.684	0
## 4944	3303.858	4435.262	140.1630	8.684	0
## 4945	3303.858	4435.262	140.1970	8.684	0
## 4946	3303.858	4435.262	140.2310	8.684	1
## 4947	3303.858	4435.262	140.2735	8.684	0
## 4948	3303.858	4435.262	140.3272	8.684	0
## 4949	3303.858	4435.262	140.3810	8.684	0
## 4950	3303.858	4435.262	140.4348	8.745	0
## 4951	3303.858	4435.262	140.4784	8.745	0
## 4952	3303.858	4435.262	140.4616	8.745	0
## 4953	3303.858	4435.262	140.4448	8.745	0
## 4954	3303.858	4435.262	140.4280	8.745	0
## 4955	2951.740	5421.270	140.4112	8.745	0
## 4956	951.510	1618.600	140.4128	8.745	0
## 4957	20.970	6386.860	140.4218	8.745	1
## 4958	3945.270	26649.460	140.4308	8.745	0
## 4959	955.480	9427.750	140.4398	8.745	0
## 4960	601.890	14608.230	140.4701	8.745	0
## 4961	20.980	4140.360	140.5288	8.745	0
## 4962	961.000	2074.130	140.5875	8.745	1
## 4963	1685.240	6269.590	140.6461	8.744	0
## 4964	413.260	3750.020	140.7048	8.744	0
## 4965	618.550	2393.770	140.8086	8.744	0
## 4966	446.000	9008.250	140.9124	8.744	0
## 4967	40201.380	4130.120	141.0162	8.744	0
## 4968	11941.360	8357.610	141.1200	8.744	1
## 4969	9522.980	10733.960	141.2140	8.744	0
## 4970	5146.870	4553.220	141.3008	8.744	0
## 4971	26264.780	1609.250	141.3875	8.744	0
## 4972	2596.730	2245.260	141.4743	8.744	0
## 4973	1587.920	2214.430	141.5548	8.744	0

## 4974	8359.060	5252.730	141.6269	8.744	0
## 4975	4081.770	3629.960	141.6991	8.744	0
## 4976	2383.680	4858.770	141.7712	8.876	0
## 4977	1903.350	1156.100	141.8434	8.876	0
## 4978	149.910	2504.700	141.9015	8.876	0
## 4979	1123.900	1681.460	141.9597	8.876	0
## 4980	6114.760	4853.520	142.0178	8.876	0
## 4981	1040.000	2355.670	142.0759	8.876	0
## 4982	2133.810	2904.460	142.0970	8.876	0
## 4983	1676.800	2399.150	142.1033	8.876	0
## 4984	3040.280	5859.480	142.1095	8.876	0
## 4985	851.390	5482.290	142.1158	8.876	0
## 4986	2545.670	1991.410	142.1293	8.876	0
## 4987	528.540	2636.770	142.1606	8.876	0
## 4988	3457.250	5129.740	142.1920	8.876	0
## 4989	6948.280	6443.450	142.2234	8.839	0
## 4990	1749.800	1430.230	142.2548	8.839	0
## 4991	934.490	3512.520	142.2338	8.839	0
## 4992	6221.180	2764.620	142.2127	8.839	0
## 4993	21249.140	2079.740	142.1916	8.839	0
## 4994	2523.610	2076.600	142.1706	8.839	0
## 4995	1401.930	2672.550	142.2157	8.839	0
## 4996	5332.710	4133.910	142.3106	8.839	0
## 4997	6324.670	3173.730	142.4054	8.839	0
## 4998	1976.760	8415.890	142.5003	8.839	1
## 4999	1564.940	7400.920	142.5939	8.839	0
## 5000	2085.940	9129.210	142.6798	8.839	0
## 5001	5895.050	3810.270	142.7657	8.839	0
## 5002	2468.470	2737.330	142.8517	8.665	0
## 5003	558.260	6097.450	142.9376	8.665	0
## 5004	526.090	2051.880	142.8634	8.665	0
## 5005	273.900	996.790	142.7624	8.665	0
## 5006	3303.858	4435.262	209.8530	8.554	0
## 5007	3303.858	4435.262	209.9970	8.554	1
## 5008	3303.858	4435.262	210.0451	8.554	0
## 5009	3303.858	4435.262	210.0772	8.554	0
## 5010	3303.858	4435.262	210.1093	8.554	0
## 5011	3303.858	4435.262	210.1414	8.554	0
## 5012	3303.858	4435.262	209.9803	8.554	0
## 5013	3303.858	4435.262	209.7871	8.554	0
## 5014	3303.858	4435.262	209.5939	8.464	0
## 5015	3303.858	4435.262	209.4006	8.464	0
## 5016	3303.858	4435.262	209.2691	8.464	0
## 5017	3303.858	4435.262	209.2200	8.464	0
## 5018	3303.858	4435.262	209.1708	8.464	0
## 5019	3303.858	4435.262	209.1216	8.464	0
## 5020	3303.858	4435.262	209.1185	8.464	0
## 5021	3303.858	4435.262	209.3923	8.464	0
## 5022	3303.858	4435.262	209.6661	8.464	0
## 5023	3303.858	4435.262	209.9398	8.464	0
## 5024	3303.858	4435.262	210.2136	8.464	0
## 5025	3303.858	4435.262	210.2108	8.464	0
## 5026	3303.858	4435.262	210.0975	8.464	0
## 5027	3303.858	4435.262	209.9842	8.360	0

## 5028	3303.858	4435.262	209.8709	8.360	0
## 5029	3303.858	4435.262	209.8631	8.360	0
## 5030	3303.858	4435.262	209.9959	8.360	0
## 5031	3303.858	4435.262	210.1287	8.360	0
## 5032	3303.858	4435.262	210.2615	8.360	0
## 5033	3303.858	4435.262	210.3943	8.360	0
## 5034	3303.858	4435.262	210.3618	8.360	0
## 5035	3303.858	4435.262	210.3292	8.360	0
## 5036	3303.858	4435.262	210.2967	8.360	0
## 5037	3303.858	4435.262	210.2641	8.360	1
## 5038	3303.858	4435.262	210.2925	8.360	0
## 5039	3303.858	4435.262	210.3664	8.360	0
## 5040	3303.858	4435.262	210.4404	8.476	0
## 5041	3303.858	4435.262	210.5144	8.476	0
## 5042	3303.858	4435.262	210.5806	8.476	0
## 5043	3303.858	4435.262	210.6271	8.476	0
## 5044	3303.858	4435.262	210.6737	8.476	0
## 5045	3303.858	4435.262	210.7202	8.476	0
## 5046	3303.858	4435.262	210.7668	8.476	0
## 5047	3303.858	4435.262	210.6543	8.476	0
## 5048	3303.858	4435.262	210.5153	8.476	1
## 5049	3303.858	4435.262	210.3763	8.476	0
## 5050	3303.858	4435.262	210.2372	8.476	0
## 5051	3303.858	4435.262	210.1787	8.476	0
## 5052	3303.858	4435.262	210.1806	8.476	0
## 5053	3303.858	4435.262	210.1824	8.476	1
## 5054	3303.858	4435.262	210.1842	8.395	0
## 5055	3303.858	4435.262	210.2380	8.395	0
## 5056	3303.858	4435.262	210.6031	8.395	0
## 5057	3303.858	4435.262	210.9682	8.395	0
## 5058	3303.858	4435.262	211.3334	8.395	0
## 5059	3303.858	4435.262	211.6985	8.395	1
## 5060	3303.858	4435.262	212.0064	8.395	0
## 5061	3303.858	4435.262	212.2913	8.395	0
## 5062	3303.858	4435.262	212.5762	8.395	0
## 5063	3303.858	4435.262	212.8611	8.395	0
## 5064	3303.858	4435.262	213.1097	8.395	0
## 5065	3303.858	4435.262	213.3437	8.395	0
## 5066	3303.858	4435.262	213.5777	8.300	0
## 5067	3303.858	4435.262	213.8117	8.300	0
## 5068	3303.858	4435.262	214.0262	8.300	0
## 5069	3303.858	4435.262	214.1922	8.300	0
## 5070	3303.858	4435.262	214.3581	8.300	0
## 5071	3303.858	4435.262	214.5240	8.300	0
## 5072	3303.858	4435.262	214.6900	8.300	0
## 5073	3303.858	4435.262	214.4654	8.300	0
## 5074	3303.858	4435.262	214.2408	8.300	0
## 5075	3303.858	4435.262	214.0163	8.300	0
## 5076	3303.858	4435.262	213.7917	8.300	0
## 5077	3303.858	4435.262	213.7481	8.300	0
## 5078	3303.858	4435.262	213.8403	8.300	0
## 5079	3303.858	4435.262	213.9324	8.177	0
## 5080	3303.858	4435.262	214.0246	8.177	0
## 5081	3303.858	4435.262	214.1084	8.177	0

##	5082	3303.858	4435.262	214.1713	8.177	0
##	5083	3303.858	4435.262	214.2343	8.177	0
##	5084	3303.858	4435.262	214.2973	8.177	0
##	5085	3303.858	4435.262	214.3603	8.177	0
##	5086	3303.858	4435.262	214.4240	8.177	0
##	5087	3303.858	4435.262	214.4878	8.177	0
##	5088	3303.858	4435.262	214.5517	8.177	0
##	5089	3303.858	4435.262	214.6155	8.177	1
##	5090	3303.858	4435.262	214.7934	8.177	0
##	5091	3303.858	4435.262	215.1233	8.177	0
##	5092	3303.858	4435.262	215.4532	8.177	0
##	5093	3303.858	4435.262	215.7831	7.716	0
##	5094	3303.858	4435.262	216.0885	7.716	0
##	5095	3303.858	4435.262	216.2468	7.716	0
##	5096	3303.858	4435.262	216.4051	7.716	0
##	5097	3303.858	4435.262	216.5634	7.716	0
##	5098	3303.858	1334.560	216.7217	7.716	0
##	5099	3303.858	578.020	216.9396	7.716	0
##	5100	3303.858	780.750	217.1813	7.716	1
##	5101	3303.858	624.310	217.4229	7.716	0
##	5102	3303.858	1129.020	217.6646	7.716	0
##	5103	3303.858	3752.180	217.8781	7.716	0
##	5104	3303.858	2264.750	218.0542	7.716	0
##	5105	50.400	412.210	218.2302	7.716	1
##	5106	3303.858	1024.900	218.4063	7.244	0
##	5107	3303.858	858.310	218.5823	7.244	0
##	5108	3303.858	589.990	218.6755	7.244	0
##	5109	3303.858	381.040	218.7687	7.244	0
##	5110	2.500	1373.380	218.8619	7.244	0
##	5111	3303.858	699.900	218.9551	7.244	1
##	5112	3303.858	537.360	219.1148	7.244	0
##	5113	3303.858	872.760	219.3245	7.244	0
##	5114	3303.858	2359.780	219.5341	7.244	0
##	5115	3303.858	1835.630	219.7437	7.244	0
##	5116	3303.858	612.830	219.8956	7.244	0
##	5117	3303.858	1382.010	219.9706	7.244	0
##	5118	3303.858	440.540	220.0455	7.244	0
##	5119	12.410	1398.670	220.1204	6.989	0
##	5120	3303.858	487.070	220.1953	6.989	0
##	5121	231.310	1473.960	220.2484	6.989	0
##	5122	3303.858	6621.240	220.3014	6.989	0
##	5123	18.380	1191.470	220.3545	6.989	0
##	5124	3303.858	818.060	220.4076	6.989	0
##	5125	3303.858	1704.180	220.4252	6.989	0
##	5126	0.920	1767.580	220.4287	6.989	0
##	5127	4.020	1674.500	220.4322	6.989	0
##	5128	5.000	597.680	220.4357	6.989	0
##	5129	3303.858	2709.660	220.4494	6.989	0
##	5130	3303.858	1805.330	220.4886	6.989	0
##	5131	3303.858	2549.310	220.5279	6.989	0
##	5132	3303.858	659.160	220.5671	6.623	0
##	5133	3303.858	1530.690	220.6063	6.623	0
##	5134	3303.858	886.990	220.6149	6.623	0
##	5135	3303.858	1545.260	220.6234	6.623	0

## 5136	64.470	1077.740	220.6319	6.623	0
## 5137	1.980	1638.930	220.6405	6.623	0
## 5138	3303.858	1381.390	220.7200	6.623	0
## 5139	3303.858	1012.910	220.8527	6.623	0
## 5140	3303.858	329.610	220.9854	6.623	0
## 5141	3303.858	2480.200	221.1181	6.623	1
## 5142	3.440	1591.720	221.2601	6.623	0
## 5143	3303.858	1532.270	221.4579	6.623	0
## 5144	3303.858	1939.920	221.6556	6.623	0
## 5145	3303.858	1007.440	221.8533	6.228	0
## 5146	3303.858	1312.730	222.0511	6.228	0
## 5147	3303.858	632.100	222.0952	6.228	0
## 5148	3303.858	795.760	222.1137	6.228	0
## 5149	3303.858	4435.262	209.8530	8.554	0
## 5150	3303.858	4435.262	209.9970	8.554	1
## 5151	3303.858	4435.262	210.0451	8.554	0
## 5152	3303.858	4435.262	210.0772	8.554	0
## 5153	3303.858	4435.262	210.1093	8.554	0
## 5154	3303.858	4435.262	210.1414	8.554	0
## 5155	3303.858	4435.262	209.9803	8.554	0
## 5156	3303.858	4435.262	209.7871	8.554	0
## 5157	3303.858	4435.262	209.5939	8.464	0
## 5158	3303.858	4435.262	209.4006	8.464	0
## 5159	3303.858	4435.262	209.2691	8.464	0
## 5160	3303.858	4435.262	209.2200	8.464	0
## 5161	3303.858	4435.262	209.1708	8.464	0
## 5162	3303.858	4435.262	209.1216	8.464	0
## 5163	3303.858	4435.262	209.1185	8.464	0
## 5164	3303.858	4435.262	209.3923	8.464	0
## 5165	3303.858	4435.262	209.6661	8.464	0
## 5166	3303.858	4435.262	209.9398	8.464	0
## 5167	3303.858	4435.262	210.2136	8.464	0
## 5168	3303.858	4435.262	210.2108	8.464	0
## 5169	3303.858	4435.262	210.0975	8.464	0
## 5170	3303.858	4435.262	209.9842	8.360	0
## 5171	3303.858	4435.262	209.8709	8.360	0
## 5172	3303.858	4435.262	209.8631	8.360	0
## 5173	3303.858	4435.262	209.9959	8.360	0
## 5174	3303.858	4435.262	210.1287	8.360	0
## 5175	3303.858	4435.262	210.2615	8.360	0
## 5176	3303.858	4435.262	210.3943	8.360	0
## 5177	3303.858	4435.262	210.3618	8.360	0
## 5178	3303.858	4435.262	210.3292	8.360	0
## 5179	3303.858	4435.262	210.2967	8.360	0
## 5180	3303.858	4435.262	210.2641	8.360	1
## 5181	3303.858	4435.262	210.2925	8.360	0
## 5182	3303.858	4435.262	210.3664	8.360	0
## 5183	3303.858	4435.262	210.4404	8.476	0
## 5184	3303.858	4435.262	210.5144	8.476	0
## 5185	3303.858	4435.262	210.5806	8.476	0
## 5186	3303.858	4435.262	210.6271	8.476	0
## 5187	3303.858	4435.262	210.6737	8.476	0
## 5188	3303.858	4435.262	210.7202	8.476	0
## 5189	3303.858	4435.262	210.7668	8.476	0

##	5190	3303.858	4435.262	210.6543	8.476	0
##	5191	3303.858	4435.262	210.5153	8.476	1
##	5192	3303.858	4435.262	210.3763	8.476	0
##	5193	3303.858	4435.262	210.2372	8.476	0
##	5194	3303.858	4435.262	210.1787	8.476	0
##	5195	3303.858	4435.262	210.1806	8.476	0
##	5196	3303.858	4435.262	210.1824	8.476	1
##	5197	3303.858	4435.262	210.1842	8.395	0
##	5198	3303.858	4435.262	210.2380	8.395	0
##	5199	3303.858	4435.262	210.6031	8.395	0
##	5200	3303.858	4435.262	210.9682	8.395	0
##	5201	3303.858	4435.262	211.3334	8.395	0
##	5202	3303.858	4435.262	211.6985	8.395	1
##	5203	3303.858	4435.262	212.0064	8.395	0
##	5204	3303.858	4435.262	212.2913	8.395	0
##	5205	3303.858	4435.262	212.5762	8.395	0
##	5206	3303.858	4435.262	212.8611	8.395	0
##	5207	3303.858	4435.262	213.1097	8.395	0
##	5208	3303.858	4435.262	213.3437	8.395	0
##	5209	3303.858	4435.262	213.5777	8.300	0
##	5210	3303.858	4435.262	213.8117	8.300	0
##	5211	3303.858	4435.262	214.0262	8.300	0
##	5212	3303.858	4435.262	214.1922	8.300	0
##	5213	3303.858	4435.262	214.3581	8.300	0
##	5214	3303.858	4435.262	214.5240	8.300	0
##	5215	3303.858	4435.262	214.6900	8.300	0
##	5216	3303.858	4435.262	214.4654	8.300	0
##	5217	3303.858	4435.262	214.2408	8.300	0
##	5218	3303.858	4435.262	214.0163	8.300	0
##	5219	3303.858	4435.262	213.7917	8.300	0
##	5220	3303.858	4435.262	213.7481	8.300	0
##	5221	3303.858	4435.262	213.8403	8.300	0
##	5222	3303.858	4435.262	213.9324	8.177	0
##	5223	3303.858	4435.262	214.0246	8.177	0
##	5224	3303.858	4435.262	214.1084	8.177	0
##	5225	3303.858	4435.262	214.1713	8.177	0
##	5226	3303.858	4435.262	214.2343	8.177	0
##	5227	3303.858	4435.262	214.2973	8.177	0
##	5228	3303.858	4435.262	214.3603	8.177	0
##	5229	3303.858	4435.262	214.4240	8.177	0
##	5230	3303.858	4435.262	214.4878	8.177	0
##	5231	3303.858	4435.262	214.5517	8.177	0
##	5232	3303.858	4435.262	214.6155	8.177	1
##	5233	3303.858	4435.262	214.7934	8.177	0
##	5234	3303.858	4435.262	215.1233	8.177	0
##	5235	3303.858	4435.262	215.4532	8.177	0
##	5236	3303.858	4435.262	215.7831	7.716	0
##	5237	3303.858	4435.262	216.0885	7.716	0
##	5238	3303.858	4435.262	216.2468	7.716	0
##	5239	3303.858	4435.262	216.4051	7.716	0
##	5240	3303.858	4435.262	216.5634	7.716	0
##	5241	3303.858	796.280	216.7217	7.716	0
##	5242	3303.858	1502.490	216.9396	7.716	0
##	5243	3303.858	308.820	217.1813	7.716	1

##	5244	3303.858	1180.320	217.4229	7.716	0
##	5245	3303.858	1319.820	217.6646	7.716	0
##	5246	3303.858	868.780	217.8781	7.716	0
##	5247	3303.858	1316.880	218.0542	7.716	0
##	5248	10.080	741.340	218.2302	7.716	1
##	5249	3303.858	1151.330	218.4063	7.244	0
##	5250	3303.858	820.260	218.5823	7.244	0
##	5251	3303.858	344.840	218.6755	7.244	0
##	5252	3303.858	323.830	218.7687	7.244	0
##	5253	132.220	1757.370	218.8619	7.244	0
##	5254	3303.858	2147.950	218.9551	7.244	1
##	5255	3303.858	1372.200	219.1148	7.244	0
##	5256	3303.858	739.650	219.3245	7.244	0
##	5257	3303.858	3369.860	219.5341	7.244	0
##	5258	3303.858	2304.930	219.7437	7.244	0
##	5259	3303.858	563.610	219.8956	7.244	0
##	5260	3303.858	1560.280	219.9706	7.244	0
##	5261	3303.858	619.870	220.0455	7.244	0
##	5262	3303.858	2119.500	220.1204	6.989	0
##	5263	3303.858	2429.100	220.1953	6.989	0
##	5264	3303.858	3201.880	220.2484	6.989	0
##	5265	3303.858	861.140	220.3014	6.989	0
##	5266	3303.858	671.640	220.3545	6.989	0
##	5267	3303.858	1500.110	220.4076	6.989	0
##	5268	3303.858	1697.980	220.4252	6.989	0
##	5269	3303.858	706.180	220.4287	6.989	0
##	5270	3303.858	1268.730	220.4322	6.989	0
##	5271	3303.858	769.340	220.4357	6.989	0
##	5272	3303.858	3027.400	220.4494	6.989	0
##	5273	3303.858	1269.260	220.4886	6.989	0
##	5274	3303.858	1989.840	220.5279	6.989	0
##	5275	3303.858	1155.930	220.5671	6.623	0
##	5276	3303.858	1270.540	220.6063	6.623	0
##	5277	3303.858	1634.330	220.6149	6.623	0
##	5278	3303.858	705.330	220.6234	6.623	0
##	5279	3303.858	683.580	220.6319	6.623	0
##	5280	25.740	3183.910	220.6405	6.623	0
##	5281	3303.858	792.210	220.7200	6.623	0
##	5282	3303.858	2285.830	220.8527	6.623	0
##	5283	3303.858	540.980	220.9854	6.623	0
##	5284	354.730	2145.980	221.1181	6.623	1
##	5285	123.040	1617.030	221.2601	6.623	0
##	5286	3303.858	2143.910	221.4579	6.623	0
##	5287	3303.858	722.920	221.6556	6.623	0
##	5288	3303.858	1451.990	221.8533	6.228	0
##	5289	3303.858	2083.700	222.0511	6.228	0
##	5290	3303.858	888.900	222.0952	6.228	0
##	5291	3303.858	1891.770	222.1137	6.228	0
##	5292	3303.858	4435.262	126.4421	13.975	0
##	5293	3303.858	4435.262	126.4963	13.975	1
##	5294	3303.858	4435.262	126.5263	13.975	0
##	5295	3303.858	4435.262	126.5523	13.975	0
##	5296	3303.858	4435.262	126.5783	13.975	0
##	5297	3303.858	4435.262	126.6043	13.975	0

##	5298	3303.858	4435.262	126.6066	13.975	0
##	5299	3303.858	4435.262	126.6051	13.975	0
##	5300	3303.858	4435.262	126.6035	14.099	0
##	5301	3303.858	4435.262	126.6019	14.099	0
##	5302	3303.858	4435.262	126.5621	14.099	0
##	5303	3303.858	4435.262	126.4713	14.099	0
##	5304	3303.858	4435.262	126.3806	14.099	0
##	5305	3303.858	4435.262	126.2898	14.099	0
##	5306	3303.858	4435.262	126.2085	14.099	0
##	5307	3303.858	4435.262	126.1844	14.099	0
##	5308	3303.858	4435.262	126.1602	14.099	0
##	5309	3303.858	4435.262	126.1361	14.099	0
##	5310	3303.858	4435.262	126.1119	14.099	0
##	5311	3303.858	4435.262	126.1140	14.099	0
##	5312	3303.858	4435.262	126.1266	14.099	0
##	5313	3303.858	4435.262	126.1392	14.180	0
##	5314	3303.858	4435.262	126.1518	14.180	0
##	5315	3303.858	4435.262	126.1498	14.180	0
##	5316	3303.858	4435.262	126.1284	14.180	0
##	5317	3303.858	4435.262	126.1069	14.180	0
##	5318	3303.858	4435.262	126.0855	14.180	0
##	5319	3303.858	4435.262	126.0640	14.180	0
##	5320	3303.858	4435.262	126.0766	14.180	0
##	5321	3303.858	4435.262	126.0893	14.180	0
##	5322	3303.858	4435.262	126.1019	14.180	0
##	5323	3303.858	4435.262	126.1146	14.180	1
##	5324	3303.858	4435.262	126.1455	14.180	0
##	5325	3303.858	4435.262	126.1900	14.180	0
##	5326	3303.858	4435.262	126.2346	14.313	0
##	5327	3303.858	4435.262	126.2792	14.313	0
##	5328	3303.858	4435.262	126.3267	14.313	0
##	5329	3303.858	4435.262	126.3815	14.313	0
##	5330	3303.858	4435.262	126.4364	14.313	0
##	5331	3303.858	4435.262	126.4913	14.313	0
##	5332	3303.858	4435.262	126.5462	14.313	0
##	5333	3303.858	4435.262	126.6072	14.313	0
##	5334	3303.858	4435.262	126.6693	14.313	1
##	5335	3303.858	4435.262	126.7313	14.313	0
##	5336	3303.858	4435.262	126.7934	14.313	0
##	5337	3303.858	4435.262	126.8795	14.313	0
##	5338	3303.858	4435.262	126.9836	14.313	0
##	5339	3303.858	4435.262	127.0877	14.313	1
##	5340	3303.858	4435.262	127.1918	14.021	0
##	5341	3303.858	4435.262	127.3009	14.021	0
##	5342	3303.858	4435.262	127.4405	14.021	0
##	5343	3303.858	4435.262	127.5800	14.021	0
##	5344	3303.858	4435.262	127.7196	14.021	0
##	5345	3303.858	4435.262	127.8591	14.021	1
##	5346	3303.858	4435.262	127.9952	14.021	0
##	5347	3303.858	4435.262	128.1300	14.021	0
##	5348	3303.858	4435.262	128.2647	14.021	0
##	5349	3303.858	4435.262	128.3995	14.021	0
##	5350	3303.858	4435.262	128.5122	14.021	0
##	5351	3303.858	4435.262	128.6161	14.021	0

##	5352	3303.858	4435.262	128.7199	13.736	0
##	5353	3303.858	4435.262	128.8238	13.736	0
##	5354	3303.858	4435.262	128.9107	13.736	0
##	5355	3303.858	4435.262	128.9553	13.736	0
##	5356	3303.858	4435.262	128.9999	13.736	0
##	5357	3303.858	4435.262	129.0444	13.736	0
##	5358	3303.858	4435.262	129.0890	13.736	0
##	5359	3303.858	4435.262	129.0757	13.736	0
##	5360	3303.858	4435.262	129.0624	13.736	0
##	5361	3303.858	4435.262	129.0490	13.736	0
##	5362	3303.858	4435.262	129.0357	13.736	0
##	5363	3303.858	4435.262	129.0432	13.736	0
##	5364	3303.858	4435.262	129.0663	13.736	0
##	5365	3303.858	4435.262	129.0894	13.503	0
##	5366	3303.858	4435.262	129.1125	13.503	0
##	5367	3303.858	4435.262	129.1338	13.503	0
##	5368	3303.858	4435.262	129.1508	13.503	0
##	5369	3303.858	4435.262	129.1677	13.503	0
##	5370	3303.858	4435.262	129.1846	13.503	0
##	5371	3303.858	4435.262	129.2016	13.503	0
##	5372	3303.858	4435.262	129.2406	13.503	0
##	5373	3303.858	4435.262	129.2833	13.503	0
##	5374	3303.858	4435.262	129.3259	13.503	0
##	5375	3303.858	4435.262	129.3686	13.503	1
##	5376	3303.858	4435.262	129.4306	13.503	0
##	5377	3303.858	4435.262	129.5183	13.503	0
##	5378	3303.858	4435.262	129.6061	13.503	0
##	5379	3303.858	4435.262	129.6938	12.890	0
##	5380	3303.858	4435.262	129.7706	12.890	0
##	5381	3303.858	4435.262	129.7822	12.890	0
##	5382	3303.858	4435.262	129.7937	12.890	0
##	5383	3303.858	4435.262	129.8052	12.890	0
##	5384	3303.858	1571.530	129.8167	12.890	0
##	5385	3303.858	2034.390	129.8268	12.890	0
##	5386	3303.858	615.680	129.8364	12.890	1
##	5387	3303.858	1889.950	129.8460	12.890	0
##	5388	3303.858	1589.340	129.8555	12.890	0
##	5389	2.280	766.960	129.8981	12.890	0
##	5390	3303.858	1588.100	129.9845	12.890	0
##	5391	25.200	770.380	130.0710	12.890	1
##	5392	3303.858	560.580	130.1575	12.187	0
##	5393	3303.858	1101.740	130.2440	12.187	0
##	5394	3303.858	1397.310	130.2792	12.187	0
##	5395	3303.858	2271.880	130.3145	12.187	0
##	5396	161.710	2606.060	130.3497	12.187	0
##	5397	3.970	1200.970	130.3849	12.187	1
##	5398	2.000	2761.190	130.4546	12.187	0
##	5399	2.860	2435.310	130.5502	12.187	0
##	5400	68.880	3186.150	130.6458	12.187	0
##	5401	25.600	1751.920	130.7414	12.187	0
##	5402	3303.858	1158.070	130.8262	12.187	0
##	5403	3303.858	1599.860	130.8966	12.187	0
##	5404	28.770	1121.520	130.9671	12.187	0
##	5405	3303.858	1495.970	131.0375	11.627	0

## 5406	17.820	1410.310	131.1080	11.627	0
## 5407	140.870	1255.590	131.1173	11.627	0
## 5408	3303.858	1244.180	131.1267	11.627	0
## 5409	3303.858	2346.630	131.1360	11.627	0
## 5410	3303.858	2105.160	131.1453	11.627	0
## 5411	3303.858	1472.860	131.0983	11.627	0
## 5412	3303.858	1668.880	131.0288	11.627	0
## 5413	3303.858	886.600	130.9592	11.627	0
## 5414	3303.858	1999.190	130.8897	11.627	0
## 5415	3303.858	1800.180	130.8295	11.627	0
## 5416	3303.858	2241.950	130.7929	11.627	0
## 5417	26.870	1447.290	130.7563	11.627	0
## 5418	3303.858	1132.080	130.7196	10.926	0
## 5419	3303.858	752.290	130.6830	10.926	0
## 5420	3303.858	1281.950	130.7013	10.926	0
## 5421	3303.858	1622.770	130.7196	10.926	0
## 5422	49.050	1689.860	130.7379	10.926	0
## 5423	45.180	1781.510	130.7562	10.926	0
## 5424	11.220	2519.900	130.7910	10.926	0
## 5425	0.780	1424.700	130.8382	10.926	0
## 5426	334.120	1760.260	130.8854	10.926	0
## 5427	5.880	2457.970	130.9325	10.926	1
## 5428	3303.858	2276.080	130.9777	10.926	0
## 5429	1.500	2251.800	131.0103	10.926	0
## 5430	29.210	802.500	131.0430	10.926	0
## 5431	3303.858	1830.670	131.0757	10.199	0
## 5432	0.220	700.920	131.1083	10.199	0
## 5433	3303.858	388.280	131.1500	10.199	0
## 5434	3303.858	344.780	131.1931	10.199	0
## 5435	3303.858	4435.262	209.8530	8.554	0
## 5436	3303.858	4435.262	209.9970	8.554	1
## 5437	3303.858	4435.262	210.0451	8.554	0
## 5438	3303.858	4435.262	210.0772	8.554	0
## 5439	3303.858	4435.262	210.1093	8.554	0
## 5440	3303.858	4435.262	210.1414	8.554	0
## 5441	3303.858	4435.262	209.9803	8.554	0
## 5442	3303.858	4435.262	209.7871	8.554	0
## 5443	3303.858	4435.262	209.5939	8.464	0
## 5444	3303.858	4435.262	209.4006	8.464	0
## 5445	3303.858	4435.262	209.2691	8.464	0
## 5446	3303.858	4435.262	209.2200	8.464	0
## 5447	3303.858	4435.262	209.1708	8.464	0
## 5448	3303.858	4435.262	209.1216	8.464	0
## 5449	3303.858	4435.262	209.1185	8.464	0
## 5450	3303.858	4435.262	209.3923	8.464	0
## 5451	3303.858	4435.262	209.6661	8.464	0
## 5452	3303.858	4435.262	209.9398	8.464	0
## 5453	3303.858	4435.262	210.2136	8.464	0
## 5454	3303.858	4435.262	210.2108	8.464	0
## 5455	3303.858	4435.262	210.0975	8.464	0
## 5456	3303.858	4435.262	209.9842	8.360	0
## 5457	3303.858	4435.262	209.8709	8.360	0
## 5458	3303.858	4435.262	209.8631	8.360	0
## 5459	3303.858	4435.262	209.9959	8.360	0

## 5460	3303.858	4435.262	210.1287	8.360	0
## 5461	3303.858	4435.262	210.2615	8.360	0
## 5462	3303.858	4435.262	210.3943	8.360	0
## 5463	3303.858	4435.262	210.3618	8.360	0
## 5464	3303.858	4435.262	210.3292	8.360	0
## 5465	3303.858	4435.262	210.2967	8.360	0
## 5466	3303.858	4435.262	210.2641	8.360	1
## 5467	3303.858	4435.262	210.2925	8.360	0
## 5468	3303.858	4435.262	210.3664	8.360	0
## 5469	3303.858	4435.262	210.4404	8.476	0
## 5470	3303.858	4435.262	210.5144	8.476	0
## 5471	3303.858	4435.262	210.5806	8.476	0
## 5472	3303.858	4435.262	210.6271	8.476	0
## 5473	3303.858	4435.262	210.6737	8.476	0
## 5474	3303.858	4435.262	210.7202	8.476	0
## 5475	3303.858	4435.262	210.7668	8.476	0
## 5476	3303.858	4435.262	210.6543	8.476	0
## 5477	3303.858	4435.262	210.5153	8.476	1
## 5478	3303.858	4435.262	210.3763	8.476	0
## 5479	3303.858	4435.262	210.2372	8.476	0
## 5480	3303.858	4435.262	210.1787	8.476	0
## 5481	3303.858	4435.262	210.1806	8.476	0
## 5482	3303.858	4435.262	210.1824	8.476	1
## 5483	3303.858	4435.262	210.1842	8.395	0
## 5484	3303.858	4435.262	210.2380	8.395	0
## 5485	3303.858	4435.262	210.6031	8.395	0
## 5486	3303.858	4435.262	210.9682	8.395	0
## 5487	3303.858	4435.262	211.3334	8.395	0
## 5488	3303.858	4435.262	211.6985	8.395	1
## 5489	3303.858	4435.262	212.0064	8.395	0
## 5490	3303.858	4435.262	212.2913	8.395	0
## 5491	3303.858	4435.262	212.5762	8.395	0
## 5492	3303.858	4435.262	212.8611	8.395	0
## 5493	3303.858	4435.262	213.1097	8.395	0
## 5494	3303.858	4435.262	213.3437	8.395	0
## 5495	3303.858	4435.262	213.5777	8.300	0
## 5496	3303.858	4435.262	213.8117	8.300	0
## 5497	3303.858	4435.262	214.0262	8.300	0
## 5498	3303.858	4435.262	214.1922	8.300	0
## 5499	3303.858	4435.262	214.3581	8.300	0
## 5500	3303.858	4435.262	214.5240	8.300	0
## 5501	3303.858	4435.262	214.6900	8.300	0
## 5502	3303.858	4435.262	214.4654	8.300	0
## 5503	3303.858	4435.262	214.2408	8.300	0
## 5504	3303.858	4435.262	214.0163	8.300	0
## 5505	3303.858	4435.262	213.7917	8.300	0
## 5506	3303.858	4435.262	213.7481	8.300	0
## 5507	3303.858	4435.262	213.8403	8.300	0
## 5508	3303.858	4435.262	213.9324	8.177	0
## 5509	3303.858	4435.262	214.0246	8.177	0
## 5510	3303.858	4435.262	214.1084	8.177	0
## 5511	3303.858	4435.262	214.1713	8.177	0
## 5512	3303.858	4435.262	214.2343	8.177	0
## 5513	3303.858	4435.262	214.2973	8.177	0

## 5514	3303.858	4435.262	214.3603	8.177	0
## 5515	3303.858	4435.262	214.4240	8.177	0
## 5516	3303.858	4435.262	214.4878	8.177	0
## 5517	3303.858	4435.262	214.5517	8.177	0
## 5518	3303.858	4435.262	214.6155	8.177	1
## 5519	3303.858	4435.262	214.7934	8.177	0
## 5520	3303.858	4435.262	215.1233	8.177	0
## 5521	3303.858	4435.262	215.4532	8.177	0
## 5522	3303.858	4435.262	215.7831	7.716	0
## 5523	3303.858	4435.262	216.0885	7.716	0
## 5524	3303.858	4435.262	216.2468	7.716	0
## 5525	3303.858	4435.262	216.4051	7.716	0
## 5526	3303.858	4435.262	216.5634	7.716	0
## 5527	2414.950	10590.230	216.7217	7.716	0
## 5528	486.320	6941.940	216.9396	7.716	0
## 5529	77.740	4875.430	217.1813	7.716	1
## 5530	3614.810	18646.290	217.4229	7.716	0
## 5531	1354.790	22649.700	217.6646	7.716	0
## 5532	650.860	6904.190	217.8781	7.716	0
## 5533	213.490	4911.650	218.0542	7.716	0
## 5534	383.850	8337.700	218.2302	7.716	1
## 5535	117.600	9638.200	218.4063	7.244	0
## 5536	477.430	10488.230	218.5823	7.244	0
## 5537	525.750	1798.510	218.6755	7.244	0
## 5538	4.000	1647.300	218.7687	7.244	0
## 5539	31484.580	24354.200	218.8619	7.244	0
## 5540	7093.820	9198.590	218.9551	7.244	1
## 5541	6631.500	23647.050	219.1148	7.244	0
## 5542	983.610	10296.010	219.3245	7.244	0
## 5543	5781.240	12907.820	219.5341	7.244	0
## 5544	735.050	28766.270	219.7437	7.244	0
## 5545	1947.250	13451.440	219.8956	7.244	0
## 5546	305.890	3682.220	219.9706	7.244	0
## 5547	998.980	15532.430	220.0455	7.244	0
## 5548	3572.950	15694.320	220.1204	6.989	0
## 5549	1241.570	10538.440	220.1953	6.989	0
## 5550	318.730	5241.860	220.2484	6.989	0
## 5551	164.580	8663.370	220.3014	6.989	0
## 5552	3483.710	12856.150	220.3545	6.989	0
## 5553	4182.790	3506.410	220.4076	6.989	0
## 5554	2166.870	18547.030	220.4252	6.989	0
## 5555	1983.540	6579.150	220.4287	6.989	0
## 5556	1772.730	9316.500	220.4322	6.989	0
## 5557	1857.120	11870.680	220.4357	6.989	0
## 5558	3324.170	25107.850	220.4494	6.989	0
## 5559	2788.540	53212.720	220.4886	6.989	0
## 5560	725.410	85851.870	220.5279	6.989	0
## 5561	5163.630	108519.280	220.5671	6.623	0
## 5562	3398.730	105223.110	220.6063	6.623	0
## 5563	5087.210	63005.580	220.6149	6.623	0
## 5564	1008.300	35419.190	220.6234	6.623	0
## 5565	24900.660	4573.340	220.6319	6.623	0
## 5566	4259.150	10223.200	220.6405	6.623	0
## 5567	4623.710	4609.770	220.7200	6.623	0

##	5568	4657.600	13783.290	220.8527	6.623	0
##	5569	12048.300	15590.530	220.9854	6.623	0
##	5570	1883.050	10351.490	221.1181	6.623	1
##	5571	1208.440	18054.350	221.2601	6.623	0
##	5572	3300.920	13244.990	221.4579	6.623	0
##	5573	2331.300	10273.980	221.6556	6.623	0
##	5574	5234.340	6313.880	221.8533	6.228	0
##	5575	579.210	15387.940	222.0511	6.228	0
##	5576	99.010	11831.060	222.0952	6.228	0
##	5577	602.370	3392.160	222.1137	6.228	0
##	5578	3303.858	4435.262	131.5279	5.892	0
##	5579	3303.858	4435.262	131.5866	5.892	1
##	5580	3303.858	4435.262	131.6370	5.892	0
##	5581	3303.858	4435.262	131.6860	5.892	0
##	5582	3303.858	4435.262	131.7350	5.892	0
##	5583	3303.858	4435.262	131.7840	5.892	0
##	5584	3303.858	4435.262	131.8243	5.892	0
##	5585	3303.858	4435.262	131.8631	5.892	0
##	5586	3303.858	4435.262	131.9020	5.435	0
##	5587	3303.858	4435.262	131.9408	5.435	0
##	5588	3303.858	4435.262	131.9809	5.435	0
##	5589	3303.858	4435.262	132.0227	5.435	0
##	5590	3303.858	4435.262	132.0644	5.435	0
##	5591	3303.858	4435.262	132.1062	5.435	0
##	5592	3303.858	4435.262	132.1521	5.435	0
##	5593	3303.858	4435.262	132.2230	5.435	0
##	5594	3303.858	4435.262	132.2939	5.435	0
##	5595	3303.858	4435.262	132.3648	5.435	0
##	5596	3303.858	4435.262	132.4357	5.435	0
##	5597	3303.858	4435.262	132.4733	5.435	0
##	5598	3303.858	4435.262	132.4976	5.435	0
##	5599	3303.858	4435.262	132.5219	5.326	0
##	5600	3303.858	4435.262	132.5461	5.326	0
##	5601	3303.858	4435.262	132.5668	5.326	0
##	5602	3303.858	4435.262	132.5826	5.326	0
##	5603	3303.858	4435.262	132.5984	5.326	0
##	5604	3303.858	4435.262	132.6142	5.326	0
##	5605	3303.858	4435.262	132.6300	5.326	0
##	5606	3303.858	4435.262	132.6616	5.326	0
##	5607	3303.858	4435.262	132.6932	5.326	0
##	5608	3303.858	4435.262	132.7248	5.326	0
##	5609	3303.858	4435.262	132.7565	5.326	1
##	5610	3303.858	4435.262	132.7671	5.326	0
##	5611	3303.858	4435.262	132.7619	5.326	0
##	5612	3303.858	4435.262	132.7568	5.287	0
##	5613	3303.858	4435.262	132.7517	5.287	0
##	5614	3303.858	4435.262	132.7634	5.287	0
##	5615	3303.858	4435.262	132.8171	5.287	0
##	5616	3303.858	4435.262	132.8708	5.287	0
##	5617	3303.858	4435.262	132.9246	5.287	0
##	5618	3303.858	4435.262	132.9783	5.287	0
##	5619	3303.858	4435.262	132.9172	5.287	0
##	5620	3303.858	4435.262	132.8369	5.287	1
##	5621	3303.858	4435.262	132.7567	5.287	0

##	5622	3303.858	4435.262	132.6764	5.287	0
##	5623	3303.858	4435.262	132.6805	5.287	0
##	5624	3303.858	4435.262	132.7477	5.287	0
##	5625	3303.858	4435.262	132.8150	5.287	1
##	5626	3303.858	4435.262	132.8823	5.114	0
##	5627	3303.858	4435.262	132.9511	5.114	0
##	5628	3303.858	4435.262	133.0285	5.114	0
##	5629	3303.858	4435.262	133.1060	5.114	0
##	5630	3303.858	4435.262	133.1834	5.114	0
##	5631	3303.858	4435.262	133.2609	5.114	1
##	5632	3303.858	4435.262	133.3701	5.114	0
##	5633	3303.858	4435.262	133.4921	5.114	0
##	5634	3303.858	4435.262	133.6141	5.114	0
##	5635	3303.858	4435.262	133.7361	5.114	0
##	5636	3303.858	4435.262	133.8492	5.114	0
##	5637	3303.858	4435.262	133.9587	5.114	0
##	5638	3303.858	4435.262	134.0683	4.781	0
##	5639	3303.858	4435.262	134.1778	4.781	0
##	5640	3303.858	4435.262	134.2785	4.781	0
##	5641	3303.858	4435.262	134.3571	4.781	0
##	5642	3303.858	4435.262	134.4357	4.781	0
##	5643	3303.858	4435.262	134.5144	4.781	0
##	5644	3303.858	4435.262	134.5930	4.781	0
##	5645	3303.858	4435.262	134.6804	4.781	0
##	5646	3303.858	4435.262	134.7678	4.781	0
##	5647	3303.858	4435.262	134.8552	4.781	0
##	5648	3303.858	4435.262	134.9425	4.781	0
##	5649	3303.858	4435.262	135.0837	4.781	0
##	5650	3303.858	4435.262	135.2653	4.781	0
##	5651	3303.858	4435.262	135.4468	4.584	0
##	5652	3303.858	4435.262	135.6283	4.584	0
##	5653	3303.858	4435.262	135.7837	4.584	0
##	5654	3303.858	4435.262	135.8738	4.584	0
##	5655	3303.858	4435.262	135.9639	4.584	0
##	5656	3303.858	4435.262	136.0540	4.584	0
##	5657	3303.858	4435.262	136.1441	4.584	0
##	5658	3303.858	4435.262	136.1831	4.584	0
##	5659	3303.858	4435.262	136.2136	4.584	0
##	5660	3303.858	4435.262	136.2441	4.584	0
##	5661	3303.858	4435.262	136.2746	4.584	1
##	5662	3303.858	4435.262	136.3145	4.584	0
##	5663	3303.858	4435.262	136.3670	4.584	0
##	5664	3303.858	4435.262	136.4195	4.584	0
##	5665	3303.858	4435.262	136.4720	4.420	0
##	5666	3303.858	4435.262	136.5151	4.420	0
##	5667	3303.858	4435.262	136.5018	4.420	0
##	5668	3303.858	4435.262	136.4885	4.420	0
##	5669	3303.858	4435.262	136.4751	4.420	0
##	5670	3200.570	4230.850	136.4618	4.420	0
##	5671	523.230	4424.360	136.4667	4.420	0
##	5672	47.000	1788.310	136.4788	4.420	1
##	5673	1455.150	15828.620	136.4909	4.420	0
##	5674	1757.400	6850.250	136.5031	4.420	0
##	5675	409.640	2938.110	136.5335	4.420	0

## 5676	67.720	1336.250	136.5884	4.420	0
## 5677	421.720	2439.130	136.6433	4.420	1
## 5678	954.180	4508.450	136.6981	4.261	0
## 5679	393.680	3221.840	136.7530	4.261	0
## 5680	79.540	1831.290	136.8564	4.261	0
## 5681	38.290	1619.570	136.9598	4.261	0
## 5682	23597.140	5940.880	137.0633	4.261	0
## 5683	11804.090	7697.870	137.1667	4.261	1
## 5684	3995.440	2642.170	137.2583	4.261	0
## 5685	4775.140	9418.310	137.3411	4.261	0
## 5686	14210.790	2121.920	137.4239	4.261	0
## 5687	7062.190	3420.250	137.5067	4.261	0
## 5688	1392.830	2458.540	137.5844	4.261	0
## 5689	179.940	3260.710	137.6553	4.261	0
## 5690	2017.530	2449.780	137.7262	4.261	0
## 5691	1876.100	6042.420	137.7971	4.125	0
## 5692	1320.780	1820.750	137.8680	4.125	0
## 5693	340.560	3376.980	137.9231	4.125	0
## 5694	235.220	3113.290	137.9781	4.125	0
## 5695	3129.140	3364.410	138.0332	4.125	0
## 5696	1175.760	4204.960	138.0883	4.125	0
## 5697	735.810	2388.290	138.1066	4.125	0
## 5698	1092.350	2448.800	138.1102	4.125	0
## 5699	420.220	1627.190	138.1138	4.125	0
## 5700	2067.650	7482.970	138.1174	4.125	0
## 5701	1165.960	3695.100	138.1295	4.125	0
## 5702	2018.540	7972.990	138.1629	4.125	0
## 5703	400.000	2124.370	138.1963	4.125	0
## 5704	2574.700	5230.460	138.2296	4.156	0
## 5705	1464.520	2677.190	138.2630	4.156	0
## 5706	1450.080	2263.490	138.2332	4.156	0
## 5707	1624.680	1605.340	138.2034	4.156	0
## 5708	8303.080	2209.270	138.1736	4.156	0
## 5709	4849.390	2266.630	138.1438	4.156	0
## 5710	181.120	6417.420	138.1857	4.156	0
## 5711	2649.700	6021.470	138.2815	4.156	0
## 5712	2684.170	2912.760	138.3772	4.156	0
## 5713	925.800	3268.990	138.4729	4.156	1
## 5714	290.650	7375.040	138.5673	4.156	0
## 5715	693.230	4870.360	138.6534	4.156	0
## 5716	709.970	4706.120	138.7395	4.156	0
## 5717	1754.050	2273.790	138.8256	4.145	0
## 5718	589.970	6365.020	138.9117	4.145	0
## 5719	38.760	2850.100	138.8336	4.145	0
## 5720	486.810	1389.060	138.7282	4.145	0
## 5721	3303.858	4435.262	189.3817	7.541	0
## 5722	3303.858	4435.262	189.4643	7.541	1
## 5723	3303.858	4435.262	189.5341	7.541	0
## 5724	3303.858	4435.262	189.6018	7.541	0
## 5725	3303.858	4435.262	189.6695	7.541	0
## 5726	3303.858	4435.262	189.7372	7.541	0
## 5727	3303.858	4435.262	189.7343	7.541	0
## 5728	3303.858	4435.262	189.7195	7.541	0
## 5729	3303.858	4435.262	189.7048	7.363	0

## 5730	3303.858	4435.262	189.6901	7.363	0
## 5731	3303.858	4435.262	189.6629	7.363	0
## 5732	3303.858	4435.262	189.6190	7.363	0
## 5733	3303.858	4435.262	189.5751	7.363	0
## 5734	3303.858	4435.262	189.5312	7.363	0
## 5735	3303.858	4435.262	189.4904	7.363	0
## 5736	3303.858	4435.262	189.4678	7.363	0
## 5737	3303.858	4435.262	189.4452	7.363	0
## 5738	3303.858	4435.262	189.4227	7.363	0
## 5739	3303.858	4435.262	189.4001	7.363	0
## 5740	3303.858	4435.262	189.4185	7.363	0
## 5741	3303.858	4435.262	189.4534	7.363	0
## 5742	3303.858	4435.262	189.4883	7.335	0
## 5743	3303.858	4435.262	189.5231	7.335	0
## 5744	3303.858	4435.262	189.6125	7.335	0
## 5745	3303.858	4435.262	189.7747	7.335	0
## 5746	3303.858	4435.262	189.9369	7.335	0
## 5747	3303.858	4435.262	190.0990	7.335	0
## 5748	3303.858	4435.262	190.2612	7.335	0
## 5749	3303.858	4435.262	190.2948	7.335	0
## 5750	3303.858	4435.262	190.3285	7.335	0
## 5751	3303.858	4435.262	190.3622	7.335	0
## 5752	3303.858	4435.262	190.3958	7.335	1
## 5753	3303.858	4435.262	190.4688	7.335	0
## 5754	3303.858	4435.262	190.5713	7.335	0
## 5755	3303.858	4435.262	190.6738	7.508	0
## 5756	3303.858	4435.262	190.7763	7.508	0
## 5757	3303.858	4435.262	190.8623	7.508	0
## 5758	3303.858	4435.262	190.9070	7.508	0
## 5759	3303.858	4435.262	190.9517	7.508	0
## 5760	3303.858	4435.262	190.9964	7.508	0
## 5761	3303.858	4435.262	191.0411	7.508	0
## 5762	3303.858	4435.262	191.0312	7.508	0
## 5763	3303.858	4435.262	191.0122	7.508	1
## 5764	3303.858	4435.262	190.9931	7.508	0
## 5765	3303.858	4435.262	190.9741	7.508	0
## 5766	3303.858	4435.262	191.0303	7.508	0
## 5767	3303.858	4435.262	191.1430	7.508	0
## 5768	3303.858	4435.262	191.2557	7.508	1
## 5769	3303.858	4435.262	191.3684	7.241	0
## 5770	3303.858	4435.262	191.4785	7.241	0
## 5771	3303.858	4435.262	191.5732	7.241	0
## 5772	3303.858	4435.262	191.6679	7.241	0
## 5773	3303.858	4435.262	191.7626	7.241	0
## 5774	3303.858	4435.262	191.8573	7.241	1
## 5775	3303.858	4435.262	191.9178	7.241	0
## 5776	3303.858	4435.262	191.9647	7.241	0
## 5777	3303.858	4435.262	192.0116	7.241	0
## 5778	3303.858	4435.262	192.0585	7.241	0
## 5779	3303.858	4435.262	192.1238	7.241	0
## 5780	3303.858	4435.262	192.1965	7.241	0
## 5781	3303.858	4435.262	192.2692	6.934	0
## 5782	3303.858	4435.262	192.3419	6.934	0
## 5783	3303.858	4435.262	192.4226	6.934	0

## 5784	3303.858	4435.262	192.5235	6.934	0
## 5785	3303.858	4435.262	192.6243	6.934	0
## 5786	3303.858	4435.262	192.7252	6.934	0
## 5787	3303.858	4435.262	192.8261	6.934	0
## 5788	3303.858	4435.262	192.8313	6.934	0
## 5789	3303.858	4435.262	192.8366	6.934	0
## 5790	3303.858	4435.262	192.8418	6.934	0
## 5791	3303.858	4435.262	192.8471	6.934	0
## 5792	3303.858	4435.262	192.9035	6.934	0
## 5793	3303.858	4435.262	192.9983	6.934	0
## 5794	3303.858	4435.262	193.0931	6.901	0
## 5795	3303.858	4435.262	193.1878	6.901	0
## 5796	3303.858	4435.262	193.3125	6.901	0
## 5797	3303.858	4435.262	193.5120	6.901	0
## 5798	3303.858	4435.262	193.7115	6.901	0
## 5799	3303.858	4435.262	193.9110	6.901	0
## 5800	3303.858	4435.262	194.1105	6.901	0
## 5801	3303.858	4435.262	194.2501	6.901	0
## 5802	3303.858	4435.262	194.3796	6.901	0
## 5803	3303.858	4435.262	194.5092	6.901	0
## 5804	3303.858	4435.262	194.6388	6.901	1
## 5805	3303.858	4435.262	194.7420	6.901	0
## 5806	3303.858	4435.262	194.8100	6.901	0
## 5807	3303.858	4435.262	194.8780	6.901	0
## 5808	3303.858	4435.262	194.9460	6.759	0
## 5809	3303.858	4435.262	195.0261	6.759	0
## 5810	3303.858	4435.262	195.1790	6.759	0
## 5811	3303.858	4435.262	195.3319	6.759	0
## 5812	3303.858	4435.262	195.4848	6.759	0
## 5813	8187.220	4925.080	195.6377	6.759	0
## 5814	194.540	6131.090	195.7185	6.759	0
## 5815	40.760	2616.560	195.7704	6.759	1
## 5816	3168.100	21739.260	195.8223	6.759	0
## 5817	1946.760	9503.640	195.8743	6.759	0
## 5818	1269.680	4809.260	195.9842	6.759	0
## 5819	35.760	3430.560	196.1714	6.759	0
## 5820	1059.490	2366.540	196.3586	6.759	1
## 5821	2582.410	4266.940	196.5458	6.589	0
## 5822	542.890	4044.440	196.7331	6.589	0
## 5823	530.030	1924.990	196.7797	6.589	0
## 5824	129.540	817.310	196.8263	6.589	0
## 5825	46238.280	6379.490	196.8729	6.589	0
## 5826	13453.730	8066.430	196.9195	6.589	1
## 5827	10097.260	7390.480	196.9433	6.589	0
## 5828	3808.500	6148.470	196.9499	6.589	0
## 5829	15693.130	1736.730	196.9565	6.589	0
## 5830	3203.610	3889.430	196.9632	6.589	0
## 5831	3026.390	2020.550	197.0457	6.589	0
## 5832	1134.030	3631.270	197.2295	6.589	0
## 5833	1677.310	2419.340	197.4133	6.589	0
## 5834	2126.590	6791.050	197.5971	6.547	0
## 5835	2770.630	3631.390	197.7809	6.547	0
## 5836	297.310	2227.250	197.7227	6.547	0
## 5837	39.750	3068.810	197.6645	6.547	0

##	5838	5903.450	2996.970	197.6064	6.547	0
##	5839	2998.160	4051.180	197.5482	6.547	0
##	5840	998.250	2976.990	197.5553	6.547	0
##	5841	1198.250	2444.610	197.5886	6.547	0
##	5842	1850.680	2652.680	197.6219	6.547	0
##	5843	749.730	5117.870	197.6552	6.547	0
##	5844	3396.740	4290.960	197.6923	6.547	0
##	5845	3431.590	4741.920	197.7389	6.547	0
##	5846	393.260	3293.290	197.7856	6.547	0
##	5847	4856.670	4087.290	197.8322	6.432	0
##	5848	1805.080	2636.170	197.8789	6.432	0
##	5849	1362.400	5518.540	197.9290	6.432	0
##	5850	6596.960	3228.270	197.9792	6.432	0
##	5851	23826.200	3666.080	198.0294	6.432	0
##	5852	5132.400	2667.300	198.0796	6.432	0
##	5853	2391.720	3474.470	198.1001	6.432	0
##	5854	3710.050	2287.850	198.0984	6.432	0
##	5855	4700.300	6180.920	198.0967	6.432	0
##	5856	4361.360	3187.050	198.0950	6.432	1
##	5857	1373.260	6742.720	198.1267	6.432	0
##	5858	1125.210	7962.340	198.3585	6.432	0
##	5859	1902.880	14423.970	198.5903	6.432	0
##	5860	2887.650	3853.330	198.8221	6.195	0
##	5861	834.800	14421.120	199.0539	6.195	0
##	5862	129.040	8206.100	199.1482	6.195	0
##	5863	47.240	1524.430	199.2195	6.195	0
##	5864	3303.858	4435.262	126.4421	9.765	0
##	5865	3303.858	4435.262	126.4963	9.765	1
##	5866	3303.858	4435.262	126.5263	9.765	0
##	5867	3303.858	4435.262	126.5523	9.765	0
##	5868	3303.858	4435.262	126.5783	9.765	0
##	5869	3303.858	4435.262	126.6043	9.765	0
##	5870	3303.858	4435.262	126.6066	9.765	0
##	5871	3303.858	4435.262	126.6051	9.765	0
##	5872	3303.858	4435.262	126.6035	9.524	0
##	5873	3303.858	4435.262	126.6019	9.524	0
##	5874	3303.858	4435.262	126.5621	9.524	0
##	5875	3303.858	4435.262	126.4713	9.524	0
##	5876	3303.858	4435.262	126.3806	9.524	0
##	5877	3303.858	4435.262	126.2898	9.524	0
##	5878	3303.858	4435.262	126.2085	9.524	0
##	5879	3303.858	4435.262	126.1844	9.524	0
##	5880	3303.858	4435.262	126.1602	9.524	0
##	5881	3303.858	4435.262	126.1361	9.524	0
##	5882	3303.858	4435.262	126.1119	9.524	0
##	5883	3303.858	4435.262	126.1140	9.524	0
##	5884	3303.858	4435.262	126.1266	9.524	0
##	5885	3303.858	4435.262	126.1392	9.199	0
##	5886	3303.858	4435.262	126.1518	9.199	0
##	5887	3303.858	4435.262	126.1498	9.199	0
##	5888	3303.858	4435.262	126.1284	9.199	0
##	5889	3303.858	4435.262	126.1069	9.199	0
##	5890	3303.858	4435.262	126.0855	9.199	0
##	5891	3303.858	4435.262	126.0640	9.199	0

##	5892	3303.858	4435.262	126.0766	9.199	0
##	5893	3303.858	4435.262	126.0893	9.199	0
##	5894	3303.858	4435.262	126.1019	9.199	0
##	5895	3303.858	4435.262	126.1146	9.199	1
##	5896	3303.858	4435.262	126.1455	9.199	0
##	5897	3303.858	4435.262	126.1900	9.199	0
##	5898	3303.858	4435.262	126.2346	9.003	0
##	5899	3303.858	4435.262	126.2792	9.003	0
##	5900	3303.858	4435.262	126.3267	9.003	0
##	5901	3303.858	4435.262	126.3815	9.003	0
##	5902	3303.858	4435.262	126.4364	9.003	0
##	5903	3303.858	4435.262	126.4913	9.003	0
##	5904	3303.858	4435.262	126.5462	9.003	0
##	5905	3303.858	4435.262	126.6072	9.003	0
##	5906	3303.858	4435.262	126.6693	9.003	1
##	5907	3303.858	4435.262	126.7313	9.003	0
##	5908	3303.858	4435.262	126.7934	9.003	0
##	5909	3303.858	4435.262	126.8795	9.003	0
##	5910	3303.858	4435.262	126.9836	9.003	0
##	5911	3303.858	4435.262	127.0877	9.003	1
##	5912	3303.858	4435.262	127.1918	8.744	0
##	5913	3303.858	4435.262	127.3009	8.744	0
##	5914	3303.858	4435.262	127.4405	8.744	0
##	5915	3303.858	4435.262	127.5800	8.744	0
##	5916	3303.858	4435.262	127.7196	8.744	0
##	5917	3303.858	4435.262	127.8591	8.744	1
##	5918	3303.858	4435.262	127.9952	8.744	0
##	5919	3303.858	4435.262	128.1300	8.744	0
##	5920	3303.858	4435.262	128.2647	8.744	0
##	5921	3303.858	4435.262	128.3995	8.744	0
##	5922	3303.858	4435.262	128.5122	8.744	0
##	5923	3303.858	4435.262	128.6161	8.744	0
##	5924	3303.858	4435.262	128.7199	8.494	0
##	5925	3303.858	4435.262	128.8238	8.494	0
##	5926	3303.858	4435.262	128.9107	8.494	0
##	5927	3303.858	4435.262	128.9553	8.494	0
##	5928	3303.858	4435.262	128.9999	8.494	0
##	5929	3303.858	4435.262	129.0444	8.494	0
##	5930	3303.858	4435.262	129.0890	8.494	0
##	5931	3303.858	4435.262	129.0757	8.494	0
##	5932	3303.858	4435.262	129.0624	8.494	0
##	5933	3303.858	4435.262	129.0490	8.494	0
##	5934	3303.858	4435.262	129.0357	8.494	0
##	5935	3303.858	4435.262	129.0432	8.494	0
##	5936	3303.858	4435.262	129.0663	8.494	0
##	5937	3303.858	4435.262	129.0894	8.257	0
##	5938	3303.858	4435.262	129.1125	8.257	0
##	5939	3303.858	4435.262	129.1338	8.257	0
##	5940	3303.858	4435.262	129.1508	8.257	0
##	5941	3303.858	4435.262	129.1677	8.257	0
##	5942	3303.858	4435.262	129.1846	8.257	0
##	5943	3303.858	4435.262	129.2016	8.257	0
##	5944	3303.858	4435.262	129.2406	8.257	0
##	5945	3303.858	4435.262	129.2833	8.257	0

##	5946	3303.858	4435.262	129.3259	8.257	0
##	5947	3303.858	4435.262	129.3686	8.257	1
##	5948	3303.858	4435.262	129.4306	8.257	0
##	5949	3303.858	4435.262	129.5183	8.257	0
##	5950	3303.858	4435.262	129.6061	8.257	0
##	5951	3303.858	4435.262	129.6938	7.874	0
##	5952	3303.858	4435.262	129.7706	7.874	0
##	5953	3303.858	4435.262	129.7822	7.874	0
##	5954	3303.858	4435.262	129.7937	7.874	0
##	5955	3303.858	4435.262	129.8052	7.874	0
##	5956	3303.858	2885.550	129.8167	7.874	0
##	5957	3303.858	3385.150	129.8268	7.874	0
##	5958	3303.858	1932.720	129.8364	7.874	1
##	5959	3303.858	1016.840	129.8460	7.874	0
##	5960	3303.858	1872.370	129.8555	7.874	0
##	5961	3303.858	675.780	129.8981	7.874	0
##	5962	3303.858	939.490	129.9845	7.874	0
##	5963	183.960	459.060	130.0710	7.874	1
##	5964	3303.858	649.610	130.1575	7.545	0
##	5965	3303.858	515.260	130.2440	7.545	0
##	5966	3303.858	343.930	130.2792	7.545	0
##	5967	3303.858	816.910	130.3145	7.545	0
##	5968	263.920	1415.880	130.3497	7.545	0
##	5969	3303.858	1700.950	130.3849	7.545	1
##	5970	3303.858	996.280	130.4546	7.545	0
##	5971	3303.858	1644.660	130.5502	7.545	0
##	5972	3303.858	1511.430	130.6458	7.545	0
##	5973	2.800	798.380	130.7414	7.545	0
##	5974	3303.858	2251.090	130.8262	7.545	0
##	5975	3303.858	796.250	130.8966	7.545	0
##	5976	21.940	1431.130	130.9671	7.545	0
##	5977	3303.858	250.620	131.0375	7.382	0
##	5978	3303.858	1191.900	131.1080	7.382	0
##	5979	3303.858	642.710	131.1173	7.382	0
##	5980	3303.858	512.760	131.1267	7.382	0
##	5981	3303.858	935.360	131.1360	7.382	0
##	5982	3303.858	1445.400	131.1453	7.382	0
##	5983	3303.858	1393.170	131.0983	7.382	0
##	5984	3303.858	1169.650	131.0288	7.382	0
##	5985	43.670	726.340	130.9592	7.382	0
##	5986	3303.858	1272.210	130.8897	7.382	0
##	5987	3303.858	1187.290	130.8295	7.382	0
##	5988	3303.858	1338.530	130.7929	7.382	0
##	5989	3303.858	1062.460	130.7563	7.382	0
##	5990	3303.858	876.530	130.7196	7.170	0
##	5991	3303.858	2678.630	130.6830	7.170	0
##	5992	3303.858	1026.110	130.7013	7.170	0
##	5993	3303.858	1660.330	130.7196	7.170	0
##	5994	3303.858	628.990	130.7379	7.170	0
##	5995	3303.858	353.190	130.7562	7.170	0
##	5996	13.230	3098.220	130.7910	7.170	0
##	5997	57.180	2628.100	130.8382	7.170	0
##	5998	141.640	906.180	130.8854	7.170	0
##	5999	72.700	1629.720	130.9325	7.170	1

## 6000	3303.858	945.840	130.9777	7.170	0
## 6001	3303.858	164.080	131.0103	7.170	0
## 6002	3303.858	548.020	131.0430	7.170	0
## 6003	10.640	2565.130	131.0757	6.943	0
## 6004	3303.858	970.720	131.1083	6.943	0
## 6005	3303.858	455.380	131.1500	6.943	0
## 6006	3303.858	1034.550	131.1931	6.943	0
## 6007	3303.858	4435.262	203.0643	9.521	0
## 6008	3303.858	4435.262	203.2011	9.521	1
## 6009	3303.858	4435.262	203.2480	9.521	0
## 6010	3303.858	4435.262	203.2799	9.521	0
## 6011	3303.858	4435.262	203.3118	9.521	0
## 6012	3303.858	4435.262	203.3437	9.521	0
## 6013	3303.858	4435.262	203.1952	9.521	0
## 6014	3303.858	4435.262	203.0166	9.521	0
## 6015	3303.858	4435.262	202.8380	9.593	0
## 6016	3303.858	4435.262	202.6595	9.593	0
## 6017	3303.858	4435.262	202.5352	9.593	0
## 6018	3303.858	4435.262	202.4832	9.593	0
## 6019	3303.858	4435.262	202.4312	9.593	0
## 6020	3303.858	4435.262	202.3793	9.593	0
## 6021	3303.858	4435.262	202.3705	9.593	0
## 6022	3303.858	4435.262	202.6211	9.593	0
## 6023	3303.858	4435.262	202.8716	9.593	0
## 6024	3303.858	4435.262	203.1222	9.593	0
## 6025	3303.858	4435.262	203.3728	9.593	0
## 6026	3303.858	4435.262	203.3706	9.593	0
## 6027	3303.858	4435.262	203.2674	9.593	0
## 6028	3303.858	4435.262	203.1642	9.816	0
## 6029	3303.858	4435.262	203.0609	9.816	0
## 6030	3303.858	4435.262	203.0539	9.816	0
## 6031	3303.858	4435.262	203.1750	9.816	0
## 6032	3303.858	4435.262	203.2962	9.816	0
## 6033	3303.858	4435.262	203.4173	9.816	0
## 6034	3303.858	4435.262	203.5385	9.816	0
## 6035	3303.858	4435.262	203.5092	9.816	0
## 6036	3303.858	4435.262	203.4800	9.816	0
## 6037	3303.858	4435.262	203.4507	9.816	0
## 6038	3303.858	4435.262	203.4215	9.816	1
## 6039	3303.858	4435.262	203.4499	9.816	0
## 6040	3303.858	4435.262	203.5217	9.816	0
## 6041	3303.858	4435.262	203.5934	10.210	0
## 6042	3303.858	4435.262	203.6652	10.210	0
## 6043	3303.858	4435.262	203.7299	10.210	0
## 6044	3303.858	4435.262	203.7771	10.210	0
## 6045	3303.858	4435.262	203.8242	10.210	0
## 6046	3303.858	4435.262	203.8714	10.210	0
## 6047	3303.858	4435.262	203.9185	10.210	0
## 6048	3303.858	4435.262	203.8191	10.210	0
## 6049	3303.858	4435.262	203.6953	10.210	1
## 6050	3303.858	4435.262	203.5714	10.210	0
## 6051	3303.858	4435.262	203.4476	10.210	0
## 6052	3303.858	4435.262	203.3997	10.210	0
## 6053	3303.858	4435.262	203.4087	10.210	0

##	6054	3303.858	4435.262	203.4177	10.210	1
##	6055	3303.858	4435.262	203.4267	10.398	0
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##	6057	3303.858	4435.262	203.8315	10.398	0
##	6058	3303.858	4435.262	204.1790	10.398	0
##	6059	3303.858	4435.262	204.5264	10.398	0
##	6060	3303.858	4435.262	204.8739	10.398	1
##	6061	3303.858	4435.262	205.1683	10.398	0
##	6062	3303.858	4435.262	205.4416	10.398	0
##	6063	3303.858	4435.262	205.7148	10.398	0
##	6064	3303.858	4435.262	205.9881	10.398	0
##	6065	3303.858	4435.262	206.2259	10.398	0
##	6066	3303.858	4435.262	206.4496	10.398	0
##	6067	3303.858	4435.262	206.6733	10.581	0
##	6068	3303.858	4435.262	206.8970	10.581	0
##	6069	3303.858	4435.262	207.1015	10.581	0
##	6070	3303.858	4435.262	207.2582	10.581	0
##	6071	3303.858	4435.262	207.4148	10.581	0
##	6072	3303.858	4435.262	207.5715	10.581	0
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##	6074	3303.858	4435.262	207.5201	10.581	0
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##	6082	3303.858	4435.262	207.1941	10.641	0
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##	6084	3303.858	4435.262	207.3136	10.641	0
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##	6089	3303.858	4435.262	207.6207	10.641	0
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##	6096	3303.858	4435.262	209.2222	10.148	0
##	6097	3303.858	4435.262	209.3692	10.148	0
##	6098	3303.858	4435.262	209.5163	10.148	0
##	6099	3303.858	2836.250	209.6633	10.148	0
##	6100	3303.858	1004.040	209.8651	10.148	0
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##	6102	3303.858	1707.130	210.3126	10.148	0
##	6103	3303.858	1707.870	210.5364	10.148	0
##	6104	3303.858	1070.830	210.7365	10.148	0
##	6105	3303.858	1276.150	210.9053	10.148	0
##	6106	50.660	837.740	211.0741	10.148	1
##	6107	3303.858	1168.660	211.2428	9.653	0

## 6108	3303.858	1191.880	211.4116	9.653	0
## 6109	3303.858	153.040	211.4998	9.653	0
## 6110	3303.858	532.330	211.5880	9.653	0
## 6111	152.820	2211.810	211.6762	9.653	0
## 6112	3303.858	1984.350	211.7644	9.653	1
## 6113	3303.858	2824.890	211.9168	9.653	0
## 6114	3303.858	1450.190	212.1174	9.653	0
## 6115	3303.858	1429.730	212.3180	9.653	0
## 6116	3303.858	1293.410	212.5186	9.653	0
## 6117	3303.858	631.560	212.6652	9.653	0
## 6118	3303.858	1485.550	212.7397	9.653	0
## 6119	3303.858	470.290	212.8142	9.653	0
## 6120	3303.858	1479.850	212.8888	9.575	0
## 6121	3303.858	407.120	212.9633	9.575	0
## 6122	86.890	870.600	213.0131	9.575	0
## 6123	3303.858	719.560	213.0628	9.575	0
## 6124	3303.858	949.810	213.1126	9.575	0
## 6125	3303.858	494.050	213.1624	9.575	0
## 6126	3303.858	1477.980	213.1754	9.575	0
## 6127	3303.858	875.910	213.1737	9.575	0
## 6128	3303.858	725.100	213.1720	9.575	0
## 6129	3303.858	1732.710	213.1703	9.575	0
## 6130	3303.858	1315.660	213.1787	9.575	0
## 6131	3303.858	1298.900	213.2124	9.575	0
## 6132	3303.858	2027.070	213.2461	9.575	0
## 6133	3303.858	1141.120	213.2797	9.285	0
## 6134	3303.858	2373.050	213.3134	9.285	0
## 6135	3303.858	1256.910	213.3219	9.285	0
## 6136	3303.858	1452.640	213.3304	9.285	0
## 6137	22.860	1317.600	213.3389	9.285	0
## 6138	3303.858	1073.060	213.3474	9.285	0
## 6139	3303.858	792.660	213.4227	9.285	0
## 6140	3303.858	1309.220	213.5482	9.285	0
## 6141	615.930	1122.020	213.6736	9.285	0
## 6142	50.500	516.760	213.7991	9.285	1
## 6143	3303.858	1219.440	213.9332	9.285	0
## 6144	3303.858	1792.730	214.1192	9.285	0
## 6145	3303.858	1087.720	214.3053	9.285	0
## 6146	3303.858	3093.390	214.4913	8.839	0
## 6147	3303.858	911.550	214.6773	8.839	0
## 6148	3303.858	964.010	214.7212	8.839	0
## 6149	3303.858	815.050	214.7415	8.839	0
## 6150	3303.858	4435.262	126.4421	8.119	0
## 6151	3303.858	4435.262	126.4963	8.119	1
## 6152	3303.858	4435.262	126.5263	8.119	0
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## 6154	3303.858	4435.262	126.5783	8.119	0
## 6155	3303.858	4435.262	126.6043	8.119	0
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## 6176	3303.858	4435.262	126.0855	7.804	0
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## 6197	3303.858	4435.262	127.0877	7.610	1
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## 6200	3303.858	4435.262	127.4405	7.224	0
## 6201	3303.858	4435.262	127.5800	7.224	0
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## 6204	3303.858	4435.262	127.9952	7.224	0
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##	6236	3303.858	4435.262	129.6061	6.560	0
##	6237	3303.858	4435.262	129.6938	6.078	0
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##	6255	3303.858	1635.490	130.3849	5.774	1
##	6256	3303.858	2583.410	130.4546	5.774	0
##	6257	3303.858	1148.170	130.5502	5.774	0
##	6258	59.190	925.790	130.6458	5.774	0
##	6259	28.060	691.400	130.7414	5.774	0
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##	6261	3303.858	303.080	130.8966	5.774	0
##	6262	2.360	1215.480	130.9671	5.774	0
##	6263	3303.858	512.250	131.0375	5.621	0
##	6264	3303.858	1460.890	131.1080	5.621	0
##	6265	3303.858	402.900	131.1173	5.621	0
##	6266	16.600	821.260	131.1267	5.621	0
##	6267	3303.858	529.550	131.1360	5.621	0
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## 6270	3303.858	419.930	131.0288	5.621	0
## 6271	3303.858	686.900	130.9592	5.621	0
## 6272	3303.858	1225.270	130.8897	5.621	0
## 6273	23.040	993.880	130.8295	5.621	0
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## 6277	3303.858	411.080	130.6830	5.407	0
## 6278	3303.858	1140.850	130.7013	5.407	0
## 6279	0.410	1736.910	130.7196	5.407	0
## 6280	77.580	1429.810	130.7379	5.407	0
## 6281	4.410	831.230	130.7562	5.407	0
## 6282	3303.858	689.160	130.7910	5.407	0
## 6283	89.760	624.580	130.8382	5.407	0
## 6284	3303.858	795.720	130.8854	5.407	0
## 6285	3303.858	406.520	130.9325	5.407	1
## 6286	3303.858	752.670	130.9777	5.407	0
## 6287	3303.858	854.460	131.0103	5.407	0
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## 6289	3303.858	496.520	131.0757	5.217	0
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## 6291	3303.858	472.020	131.1500	5.217	0
## 6292	3303.858	457.740	131.1931	5.217	0
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## 6294	3303.858	4435.262	181.9823	8.992	1
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## 6321	3303.858	4435.262	182.6165	8.743	0
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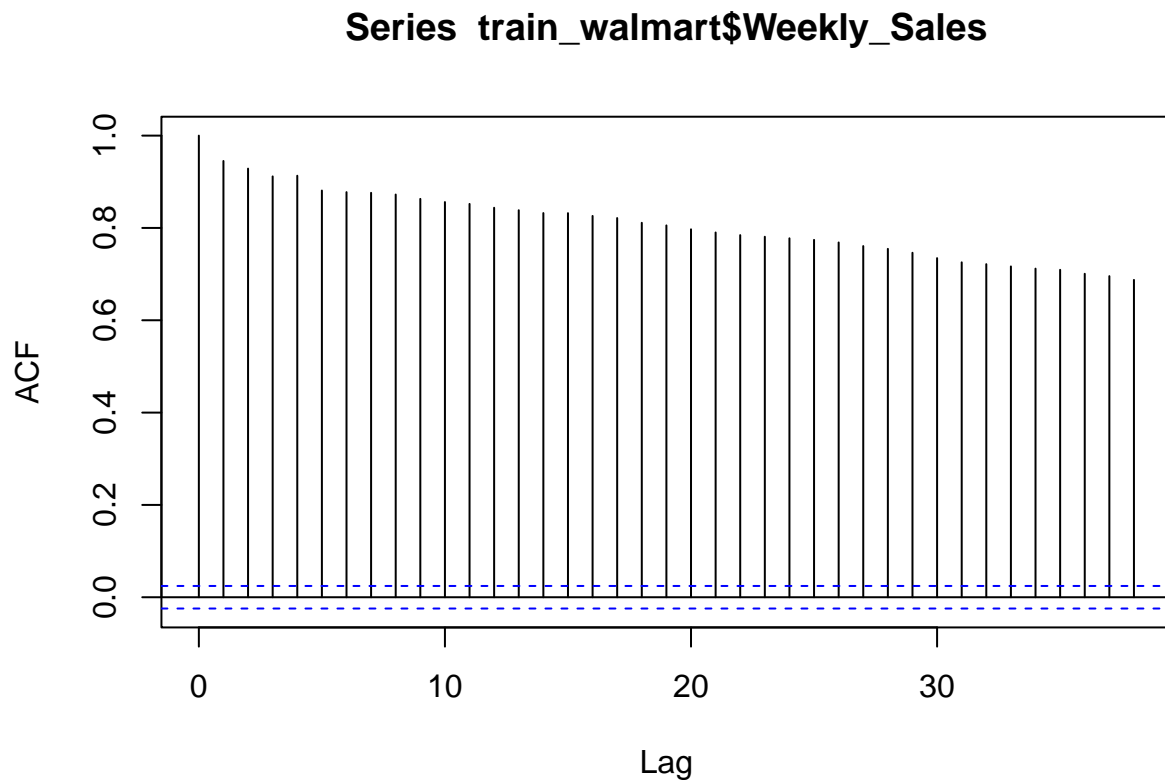
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## 6325	3303.858	4435.262	182.6225	8.743	0
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## 6354	3303.858	4435.262	185.3637	8.521	0
## 6355	3303.858	4435.262	185.5340	8.521	0
## 6356	3303.858	4435.262	185.6685	8.521	0
## 6357	3303.858	4435.262	185.8030	8.521	0
## 6358	3303.858	4435.262	185.9374	8.521	0
## 6359	3303.858	4435.262	186.0719	8.521	0
## 6360	3303.858	4435.262	185.9661	8.521	0
## 6361	3303.858	4435.262	185.8603	8.521	0
## 6362	3303.858	4435.262	185.7545	8.521	0
## 6363	3303.858	4435.262	185.6487	8.521	0
## 6364	3303.858	4435.262	185.6719	8.521	0
## 6365	3303.858	4435.262	185.7920	8.521	0
## 6366	3303.858	4435.262	185.9120	8.625	0
## 6367	3303.858	4435.262	186.0320	8.625	0
## 6368	3303.858	4435.262	186.1400	8.625	0
## 6369	3303.858	4435.262	186.2178	8.625	0
## 6370	3303.858	4435.262	186.2956	8.625	0
## 6371	3303.858	4435.262	186.3734	8.625	0
## 6372	3303.858	4435.262	186.4512	8.625	0
## 6373	3303.858	4435.262	186.5093	8.625	0
## 6374	3303.858	4435.262	186.5641	8.625	0
## 6375	3303.858	4435.262	186.6189	8.625	0
## 6376	3303.858	4435.262	186.6737	8.625	1
## 6377	3303.858	4435.262	186.8024	8.625	0

## 6378	3303.858	4435.262	187.0295	8.625	0
## 6379	3303.858	4435.262	187.2567	8.625	0
## 6380	3303.858	4435.262	187.4838	8.523	0
## 6381	3303.858	4435.262	187.6917	8.523	0
## 6382	3303.858	4435.262	187.7846	8.523	0
## 6383	3303.858	4435.262	187.8775	8.523	0
## 6384	3303.858	4435.262	187.9704	8.523	0
## 6385	3355.690	3864.600	188.0632	8.523	0
## 6386	270.140	7073.000	188.1984	8.523	0
## 6387	28.590	1110.120	188.3504	8.523	1
## 6388	2490.150	17861.500	188.5024	8.523	0
## 6389	1593.440	10170.500	188.6545	8.523	0
## 6390	848.330	2757.820	188.7979	8.523	0
## 6391	17.000	2985.510	188.9300	8.523	0
## 6392	357.430	750.010	189.0620	8.523	1
## 6393	1198.480	6819.100	189.1941	8.424	0
## 6394	489.070	9596.290	189.3261	8.424	0
## 6395	488.630	2344.090	189.4215	8.424	0
## 6396	139.070	5692.740	189.5169	8.424	0
## 6397	38157.910	5908.500	189.6122	8.424	0
## 6398	5656.350	4685.580	189.7076	8.424	1
## 6399	9084.920	1995.220	189.8425	8.424	0
## 6400	4291.220	7626.460	190.0070	8.424	0
## 6401	13317.880	2560.480	190.1715	8.424	0
## 6402	3267.210	4971.470	190.3360	8.424	0
## 6403	3444.050	2706.470	190.4619	8.424	0
## 6404	873.470	1201.570	190.5363	8.424	0
## 6405	1815.370	1561.560	190.6107	8.424	0
## 6406	3363.540	3962.010	190.6852	8.567	0
## 6407	1355.110	2246.120	190.7596	8.567	0
## 6408	970.330	2568.220	190.8138	8.567	0
## 6409	74.970	2495.290	190.8680	8.567	0
## 6410	6150.630	1775.540	190.9222	8.567	0
## 6411	1667.390	2313.120	190.9764	8.567	0
## 6412	936.490	2941.550	190.9964	8.567	0
## 6413	1287.620	2461.810	191.0028	8.567	0
## 6414	2599.350	1856.970	191.0092	8.567	0
## 6415	1465.540	7180.970	191.0155	8.567	0
## 6416	1226.110	2942.390	191.0300	8.567	0
## 6417	2149.760	7474.760	191.0646	8.567	0
## 6418	314.880	2255.340	191.0992	8.567	0
## 6419	2996.470	5477.040	191.1339	8.684	0
## 6420	1899.540	5181.940	191.1685	8.684	0
## 6421	2249.850	2288.300	191.1670	8.684	0
## 6422	9181.480	3156.060	191.1656	8.684	0
## 6423	11142.690	2768.320	191.1641	8.684	0
## 6424	2593.930	1890.590	191.1626	8.684	0
## 6425	1630.500	3794.220	191.2285	8.684	0
## 6426	5518.070	2291.970	191.3449	8.684	0
## 6427	6988.310	3992.130	191.4613	8.684	0
## 6428	1854.770	2055.700	191.5777	8.684	1
## 6429	3421.720	5268.920	191.6998	8.684	0
## 6430	2376.380	8670.400	191.8567	8.684	0
## 6431	1601.010	3288.250	192.0136	8.684	0

```
## 6432 2253.430 2340.010 192.1704      8.667      0
## 6433  599.320 3990.540 192.3273      8.667      0
## 6434  437.730 1537.490 192.3309      8.667      0
## 6435  211.940  858.330 192.3089      8.667      0
```

Now i will plot a acf plot. ACF plot shows correlation between sales of a day and ith lag i.e lag = 10 means correlation between day t and day t-10. Looking at the ACF we can see that the data is stationary- perfect

```
acf(train_walmart$Weekly_Sales)
```



Check for stationary data

```
library(tseries)
adf.test(train_walmart$Weekly_Sales)
```

```
## Warning in adf.test(train_walmart$Weekly_Sales): p-value smaller than printed p-
## value
```

```
##
## Augmented Dickey-Fuller Test
##
## data: train_walmart$Weekly_Sales
## Dickey-Fuller = -5.1728, Lag order = 18, p-value = 0.01
## alternative hypothesis: stationary

#Our p value is lesser then equal to the cut off (0.05), so we reject the Null Hypothesis. #This means our
alternative hypothesis is true- i.e data is stationary

res <- cor(train_walmart[c("Weekly_Sales" ,"Temperature" ,"Fuel_Price","MarkDown1","MarkDown2" ,"MarkDown3","MarkDown4","MarkDown5","CPI","Unemployment","IsHoliday"),])
round(res, 2)
```

```
##           Weekly_Sales Temperature Fuel_Price MarkDown1 MarkDown2 MarkDown3
## Weekly_Sales           1.00      -0.06         0.01         0.19         0.05         0.11
## Temperature           -0.06         1.00         0.14        -0.03        -0.16        -0.05
## Fuel_Price             0.01         0.14         1.00         0.02        -0.07        -0.03
## MarkDown1              0.19        -0.03         0.02         1.00         0.03        -0.10
## MarkDown2              0.05        -0.16        -0.07         0.03         1.00        -0.05
## MarkDown3              0.11        -0.05        -0.03        -0.10        -0.05         1.00
## MarkDown4              0.09        -0.04        -0.01         0.78         0.00        -0.07
## MarkDown5              0.19        -0.02        -0.05         0.18         0.00        -0.02
## CPI                   -0.07         0.18        -0.17        -0.04        -0.02        -0.01
## Unemployment           -0.11         0.10        -0.03         0.02         0.01         0.01
## IsHoliday              0.04        -0.16        -0.08        -0.02         0.19         0.25
##           MarkDown4 MarkDown5      CPI Unemployment IsHoliday
## Weekly_Sales      0.09      0.19 -0.07          -0.11      0.04
## Temperature       -0.04      -0.02  0.18           0.10     -0.16
## Fuel_Price         -0.01      -0.05 -0.17          -0.03     -0.08
## MarkDown1          0.78      0.18 -0.04           0.02     -0.02
## MarkDown2          0.00      0.00 -0.02           0.01      0.19
## MarkDown3         -0.07      -0.02 -0.01           0.01      0.25
## MarkDown4          1.00      0.11 -0.03           0.01      0.00
## MarkDown5          0.11      1.00  0.03           0.00     -0.03
## CPI                -0.03      0.03  1.00          -0.30      0.00
## Unemployment        0.01      0.00 -0.30           1.00      0.01
## IsHoliday           0.00     -0.03  0.00           0.01      1.00
```

#I feel Fuel Prices can be removed

```
model1 <- lm(Weekly_Sales ~ Temperature +MarkDown1+ MarkDown2+ MarkDown3+ MarkDown4+ MarkDown5+CPI+Unemployment+IsHoliday)
step(model1)
```

```
## Start: AIC=169688.1
## Weekly_Sales ~ Temperature + MarkDown1 + MarkDown2 + MarkDown3 +
## MarkDown4 + MarkDown5 + CPI + Unemployment + IsHoliday +
## Fuel_Price
##
##           Df Sum of Sq      RSS      AIC
## - IsHoliday  1 6.4013e+10 1.8165e+15 169686
## - Temperature 1 6.5726e+10 1.8165e+15 169686
## - Fuel_Price  1 1.1149e+11 1.8165e+15 169687
```

```

## <none> 1.8164e+15 169688
## - MarkDown2 1 3.4559e+12 1.8199e+15 169698
## - MarkDown4 1 1.7792e+13 1.8342e+15 169749
## - CPI 1 2.1569e+13 1.8380e+15 169762
## - MarkDown3 1 3.2431e+13 1.8489e+15 169800
## - Unemployment 1 3.7715e+13 1.8542e+15 169818
## - MarkDown5 1 4.8172e+13 1.8646e+15 169855
## - MarkDown1 1 6.7330e+13 1.8838e+15 169920
##
## Step: AIC=169686.4
## Weekly_Sales ~ Temperature + MarkDown1 + MarkDown2 + MarkDown3 +
## MarkDown4 + MarkDown5 + CPI + Unemployment + Fuel_Price
##
## Df Sum of Sq RSS AIC
## - Temperature 1 8.2625e+10 1.8166e+15 169685
## - Fuel_Price 1 1.1770e+11 1.8166e+15 169685
## <none> 1.8165e+15 169686
## - MarkDown2 1 3.7712e+12 1.8203e+15 169698
## - MarkDown4 1 1.7750e+13 1.8343e+15 169747
## - CPI 1 2.1520e+13 1.8380e+15 169760
## - MarkDown3 1 3.5606e+13 1.8521e+15 169809
## - Unemployment 1 3.7658e+13 1.8542e+15 169816
## - MarkDown5 1 4.8109e+13 1.8646e+15 169853
## - MarkDown1 1 6.7279e+13 1.8838e+15 169918
##
## Step: AIC=169684.7
## Weekly_Sales ~ MarkDown1 + MarkDown2 + MarkDown3 + MarkDown4 +
## MarkDown5 + CPI + Unemployment + Fuel_Price
##
## Df Sum of Sq RSS AIC
## - Fuel_Price 1 1.6343e+11 1.8167e+15 169683
## <none> 1.8166e+15 169685
## - MarkDown2 1 4.0332e+12 1.8206e+15 169697
## - MarkDown4 1 1.7728e+13 1.8343e+15 169745
## - CPI 1 2.3691e+13 1.8403e+15 169766
## - MarkDown3 1 3.5910e+13 1.8525e+15 169809
## - Unemployment 1 3.9715e+13 1.8563e+15 169822
## - MarkDown5 1 4.8170e+13 1.8648e+15 169851
## - MarkDown1 1 6.7357e+13 1.8839e+15 169917
##
## Step: AIC=169683.2
## Weekly_Sales ~ MarkDown1 + MarkDown2 + MarkDown3 + MarkDown4 +
## MarkDown5 + CPI + Unemployment
##
## Df Sum of Sq RSS AIC
## <none> 1.8167e+15 169683
## - MarkDown2 1 4.1847e+12 1.8209e+15 169696
## - MarkDown4 1 1.7590e+13 1.8343e+15 169743
## - CPI 1 2.3813e+13 1.8406e+15 169765
## - MarkDown3 1 3.6154e+13 1.8529e+15 169808
## - Unemployment 1 3.9584e+13 1.8563e+15 169820
## - MarkDown5 1 4.8549e+13 1.8653e+15 169851
## - MarkDown1 1 6.7202e+13 1.8839e+15 169915

```



```
##
## Call:
## lm(formula = Weekly_Sales ~ MarkDown1 + MarkDown2 + MarkDown3 +
##      MarkDown4 + MarkDown5 + CPI + Unemployment, data = train_walmart)
##
## Coefficients:
## (Intercept)      MarkDown1      MarkDown2      MarkDown3      MarkDown4
##  1.376e+06      3.382e+01      5.471e+00      1.440e+01     -2.423e+01
##      MarkDown5          CPI      Unemployment
##  2.524e+01     -1.624e+03     -4.387e+04
```

#Split the dataset into different chunks based on stores. Total is 6435 rows. We have 45 different stores, we divide them into 45 different dataframe- list of dataframe based on stores as each store will have different forecast.

```
train_walmart_split <- split(train_walmart, f = train_walmart$Store)
#ead(train_walmart_split)
```

```
#install.packages("MLmetrics")
```

```
library(forecast)
library(MLmetrics)
```

```
##
## Attaching package: 'MLmetrics'
```

```
## The following object is masked from 'package:base':
##
##      Recall
```

```
ts_df <- 1
for(i in 1:length(train_walmart_split)){

  curr_df <- train_walmart_split[[i]]
  row.names(curr_df)<-curr_df$Date

  curr_df <- curr_df[, -which(names(curr_df) == "Date")]
  curr_df <- curr_df[c("Weekly_Sales" ,"MarkDown1","MarkDown2" ,"MarkDown3","MarkDown4","MarkDown5","CPI",
    "Unemployment"),]
  print(curr_df)
  train <- curr_df[1:120,]
  valid <- curr_df[121:dim(curr_df)[1],]

  #validation=window(curr_df, start = c(2012,05,18))

  #ts_train <- ts(train,start = c(2010,06),frequency=365.25/7)
  #ts_valid <- ts(valid,start = c(2012,21),frequency=365.25/7)

  linearmodel <- lm( Weekly_Sales ~ MarkDown1 + MarkDown2 + MarkDown3 + MarkDown4 + MarkDown5 + CPI + Unemployment)
  #print(summary(linearmodel))
  #print(myts)  #train <- window(curr_df,start = c(2010-02-05), end = c(2012-05-18))
```

```

#p1<- autoplot(ts_train[, 'Weekly_Sales'], series="Data") +
#autoplot(fitted.values(linearmodel),series="Data")+
##xlab("Year") + ylab("") +
#ggtitle("Store 1 weekly forecast") +
#guides(colour=guide_legend(title=" "))

break
}

```

##	Weekly_Sales	MarkDown1	MarkDown2	MarkDown3	MarkDown4	MarkDown5
## 2010-02-05	1643691	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-02-12	1641957	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-02-19	1611968	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-02-26	1409728	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-03-05	1554807	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-03-12	1439542	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-03-19	1472516	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-03-26	1404430	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-04-02	1594968	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-04-09	1545419	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-04-16	1466058	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-04-23	1391256	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-04-30	1425101	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-05-07	1603955	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-05-14	1494252	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-05-21	1399662	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-05-28	1432070	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-06-04	1615525	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-06-11	1542561	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-06-18	1503284	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-06-25	1422712	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-07-02	1492418	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-07-09	1546074	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-07-16	1448939	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-07-23	1385065	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-07-30	1371987	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-08-06	1605492	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-08-13	1508238	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-08-20	1513080	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-08-27	1449143	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-09-03	1540164	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-09-10	1507461	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-09-17	1430379	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-09-24	1351791	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-10-01	1453330	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-10-08	1508240	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-10-15	1459409	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-10-22	1345454	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-10-29	1384209	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-11-05	1551659	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-11-12	1494479	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-11-19	1483784	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-11-26	1955624	6855.587	3218.966	1349.853	3303.858	4435.262

## 2010-12-03	1548034	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-12-10	1682614	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-12-17	1891035	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-12-24	2387950	6855.587	3218.966	1349.853	3303.858	4435.262
## 2010-12-31	1367320	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-01-07	1444732	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-01-14	1391014	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-01-21	1327405	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-01-28	1316899	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-02-04	1606630	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-02-11	1649615	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-02-18	1686843	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-02-25	1456800	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-03-04	1636263	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-03-11	1553192	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-03-18	1576818	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-03-25	1541102	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-04-01	1495065	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-04-08	1614259	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-04-15	1559889	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-04-22	1564820	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-04-29	1455091	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-05-06	1629391	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-05-13	1604776	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-05-20	1428218	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-05-27	1466047	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-06-03	1635078	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-06-10	1588948	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-06-17	1532115	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-06-24	1438830	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-07-01	1488538	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-07-08	1534850	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-07-15	1455120	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-07-22	1396927	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-07-29	1352220	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-08-05	1624384	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-08-12	1525147	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-08-19	1530761	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-08-26	1464693	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-09-02	1550229	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-09-09	1540471	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-09-16	1514260	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-09-23	1380020	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-09-30	1394562	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-10-07	1630990	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-10-14	1493526	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-10-21	1502563	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-10-28	1445249	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-11-04	1697230	6855.587	3218.966	1349.853	3303.858	4435.262
## 2011-11-11	1594939	10382.900	6115.670	215.070	2406.620	6551.420
## 2011-11-18	1539484	6074.120	254.390	51.980	427.390	5988.570
## 2011-11-25	2033321	410.310	98.000	55805.510	8.000	554.920
## 2011-12-02	1584084	5629.510	68.000	1398.110	2084.640	20475.320
## 2011-12-09	1799682	4640.650	19.000	105.020	3639.420	14461.820

##	2011-12-16	1881177	5011.320	67.000	347.370	225.790	4011.370
##	2011-12-23	2270189	2725.360	40.480	634.700	24.900	2739.430
##	2011-12-30	1497463	5762.100	46011.380	260.360	983.650	4735.780
##	2012-01-06	1550370	6277.390	21813.160	143.100	1450.130	8483.000
##	2012-01-13	1459601	5183.290	8025.870	42.240	453.080	3719.380
##	2012-01-20	1394394	4139.870	2807.190	33.880	500.620	3400.210
##	2012-01-27	1319326	1164.460	1082.740	44.000	11.000	1222.190
##	2012-02-03	1636340	34577.060	3579.210	160.530	32403.870	5630.400
##	2012-02-10	1802477	13925.060	6927.230	101.640	8471.880	6886.040
##	2012-02-17	1819870	9873.330	11062.270	9.800	8409.310	3402.660
##	2012-02-24	1539388	9349.610	7556.010	3.200	1219.920	8143.590
##	2012-03-02	1688421	15441.400	1569.000	10.800	25390.880	8067.610
##	2012-03-09	1675431	10331.040	151.880	6.000	671.430	5509.840
##	2012-03-16	1677473	4298.160	7.500	2.020	2724.650	2017.690
##	2012-03-23	1511068	6118.560	9.480	4.970	426.720	3657.220
##	2012-03-30	1649605	10309.580	0.500	10.250	1654.170	2642.780
##	2012-04-06	1899677	10121.970	3218.966	77.980	3750.590	4510.720
##	2012-04-13	1621032	6186.190	3288.690	17.070	1822.550	1063.780
##	2012-04-20	1521578	2230.800	612.020	19.750	275.130	5747.100
##	2012-04-27	1468928	3221.250	3218.966	35.490	577.140	6222.250
##	2012-05-04	1684520	21290.130	3218.966	69.890	4977.350	3261.040
##	2012-05-11	1611096	8351.400	3218.966	10.520	2443.140	3127.880
##	2012-05-18	1595902	6154.140	3218.966	45.110	1675.490	5508.180
##	2012-05-25	1555445	4039.390	3218.966	745.190	1429.960	3631.130
##	2012-06-01	1624478	6086.210	12.000	370.510	148.750	3690.850
##	2012-06-08	1697231	8813.810	116.800	64.550	2652.040	7161.910
##	2012-06-15	1630607	5621.990	109.600	0.250	2420.280	3083.260
##	2012-06-22	1527846	8624.560	171.250	3.050	2524.070	7063.680
##	2012-06-29	1540421	3965.730	161.600	1349.853	435.990	4212.970
##	2012-07-06	1769854	12218.760	94.400	192.830	4066.010	6149.040
##	2012-07-13	1527014	7218.130	45.200	36.240	3909.380	2596.370
##	2012-07-20	1497955	3213.000	313.720	9.530	2262.020	3228.190
##	2012-07-27	1439124	7146.900	389.020	1.590	10267.540	4325.190
##	2012-08-03	1631136	27584.780	119.980	30.230	12007.040	4661.710
##	2012-08-10	1592410	11436.220	245.000	6.850	6964.260	4836.220
##	2012-08-17	1597868	3662.060	137.860	4.840	2752.200	3446.150
##	2012-08-24	1494122	6237.830	260.060	2.970	3463.030	7988.250
##	2012-08-31	1582083	21442.730	102.320	21.700	13209.640	3032.960
##	2012-09-07	1661767	5204.680	35.740	50.940	4120.320	2737.170
##	2012-09-14	1517429	17212.520	7.000	18.790	1523.110	7992.720
##	2012-09-21	1506126	6352.300	7.640	4.690	1010.060	6456.710
##	2012-09-28	1437059	3666.270	7.640	1.650	1417.960	4744.280
##	2012-10-05	1670786	8077.890	3218.966	18.220	3617.430	3626.140
##	2012-10-12	1573073	2086.180	3218.966	8.110	602.360	5926.450
##	2012-10-19	1508069	950.330	3218.966	4.930	80.250	2312.850
##	2012-10-26	1493660	2585.850	31.750	6.000	1057.160	1305.010
##	CPI Unemployment IsHoliday						
##	2010-02-05	211.0964	8.106	0			
##	2010-02-12	211.2422	8.106	1			
##	2010-02-19	211.2891	8.106	0			
##	2010-02-26	211.3196	8.106	0			
##	2010-03-05	211.3501	8.106	0			
##	2010-03-12	211.3806	8.106	0			
##	2010-03-19	211.2156	8.106	0			

##	2010-03-26	211.0180	8.106	0
##	2010-04-02	210.8204	7.808	0
##	2010-04-09	210.6229	7.808	0
##	2010-04-16	210.4887	7.808	0
##	2010-04-23	210.4391	7.808	0
##	2010-04-30	210.3895	7.808	0
##	2010-05-07	210.3400	7.808	0
##	2010-05-14	210.3374	7.808	0
##	2010-05-21	210.6171	7.808	0
##	2010-05-28	210.8968	7.808	0
##	2010-06-04	211.1764	7.808	0
##	2010-06-11	211.4561	7.808	0
##	2010-06-18	211.4538	7.808	0
##	2010-06-25	211.3387	7.808	0
##	2010-07-02	211.2235	7.787	0
##	2010-07-09	211.1084	7.787	0
##	2010-07-16	211.1004	7.787	0
##	2010-07-23	211.2351	7.787	0
##	2010-07-30	211.3699	7.787	0
##	2010-08-06	211.5047	7.787	0
##	2010-08-13	211.6394	7.787	0
##	2010-08-20	211.6034	7.787	0
##	2010-08-27	211.5673	7.787	0
##	2010-09-03	211.5312	7.787	0
##	2010-09-10	211.4952	7.787	1
##	2010-09-17	211.5225	7.787	0
##	2010-09-24	211.5972	7.787	0
##	2010-10-01	211.6720	7.838	0
##	2010-10-08	211.7468	7.838	0
##	2010-10-15	211.8137	7.838	0
##	2010-10-22	211.8613	7.838	0
##	2010-10-29	211.9088	7.838	0
##	2010-11-05	211.9564	7.838	0
##	2010-11-12	212.0039	7.838	0
##	2010-11-19	211.8897	7.838	0
##	2010-11-26	211.7484	7.838	1
##	2010-12-03	211.6072	7.838	0
##	2010-12-10	211.4660	7.838	0
##	2010-12-17	211.4053	7.838	0
##	2010-12-24	211.4051	7.838	0
##	2010-12-31	211.4049	7.838	1
##	2011-01-07	211.4047	7.742	0
##	2011-01-14	211.4574	7.742	0
##	2011-01-21	211.8272	7.742	0
##	2011-01-28	212.1971	7.742	0
##	2011-02-04	212.5669	7.742	0
##	2011-02-11	212.9367	7.742	1
##	2011-02-18	213.2479	7.742	0
##	2011-02-25	213.5356	7.742	0
##	2011-03-04	213.8233	7.742	0
##	2011-03-11	214.1111	7.742	0
##	2011-03-18	214.3627	7.742	0
##	2011-03-25	214.5999	7.742	0
##	2011-04-01	214.8372	7.682	0

##	2011-04-08	215.0744	7.682	0
##	2011-04-15	215.2919	7.682	0
##	2011-04-22	215.4599	7.682	0
##	2011-04-29	215.6280	7.682	0
##	2011-05-06	215.7960	7.682	0
##	2011-05-13	215.9641	7.682	0
##	2011-05-20	215.7339	7.682	0
##	2011-05-27	215.5038	7.682	0
##	2011-06-03	215.2737	7.682	0
##	2011-06-10	215.0435	7.682	0
##	2011-06-17	214.9981	7.682	0
##	2011-06-24	215.0911	7.682	0
##	2011-07-01	215.1841	7.962	0
##	2011-07-08	215.2772	7.962	0
##	2011-07-15	215.3611	7.962	0
##	2011-07-22	215.4223	7.962	0
##	2011-07-29	215.4834	7.962	0
##	2011-08-05	215.5446	7.962	0
##	2011-08-12	215.6058	7.962	0
##	2011-08-19	215.6693	7.962	0
##	2011-08-26	215.7332	7.962	0
##	2011-09-02	215.7971	7.962	0
##	2011-09-09	215.8611	7.962	1
##	2011-09-16	216.0411	7.962	0
##	2011-09-23	216.3758	7.962	0
##	2011-09-30	216.7106	7.962	0
##	2011-10-07	217.0454	7.866	0
##	2011-10-14	217.3553	7.866	0
##	2011-10-21	217.5160	7.866	0
##	2011-10-28	217.6767	7.866	0
##	2011-11-04	217.8374	7.866	0
##	2011-11-11	217.9981	7.866	0
##	2011-11-18	218.2205	7.866	0
##	2011-11-25	218.4676	7.866	1
##	2011-12-02	218.7147	7.866	0
##	2011-12-09	218.9618	7.866	0
##	2011-12-16	219.1795	7.866	0
##	2011-12-23	219.3577	7.866	0
##	2011-12-30	219.5360	7.866	1
##	2012-01-06	219.7143	7.348	0
##	2012-01-13	219.8925	7.348	0
##	2012-01-20	219.9857	7.348	0
##	2012-01-27	220.0789	7.348	0
##	2012-02-03	220.1720	7.348	0
##	2012-02-10	220.2652	7.348	1
##	2012-02-17	220.4258	7.348	0
##	2012-02-24	220.6369	7.348	0
##	2012-03-02	220.8480	7.348	0
##	2012-03-09	221.0592	7.348	0
##	2012-03-16	221.2118	7.348	0
##	2012-03-23	221.2864	7.348	0
##	2012-03-30	221.3610	7.348	0
##	2012-04-06	221.4356	7.143	0
##	2012-04-13	221.5102	7.143	0

```
## 2012-04-20 221.5641      7.143      0
## 2012-04-27 221.6179      7.143      0
## 2012-05-04 221.6718      7.143      0
## 2012-05-11 221.7257      7.143      0
## 2012-05-18 221.7427      7.143      0
## 2012-05-25 221.7449      7.143      0
## 2012-06-01 221.7472      7.143      0
## 2012-06-08 221.7495      7.143      0
## 2012-06-15 221.7626      7.143      0
## 2012-06-22 221.8030      7.143      0
## 2012-06-29 221.8434      7.143      0
## 2012-07-06 221.8838      6.908      0
## 2012-07-13 221.9242      6.908      0
## 2012-07-20 221.9327      6.908      0
## 2012-07-27 221.9413      6.908      0
## 2012-08-03 221.9499      6.908      0
## 2012-08-10 221.9584      6.908      0
## 2012-08-17 222.0384      6.908      0
## 2012-08-24 222.1719      6.908      0
## 2012-08-31 222.3055      6.908      0
## 2012-09-07 222.4390      6.908      1
## 2012-09-14 222.5820      6.908      0
## 2012-09-21 222.7818      6.908      0
## 2012-09-28 222.9817      6.908      0
## 2012-10-05 223.1815      6.573      0
## 2012-10-12 223.3813      6.573      0
## 2012-10-19 223.4257      6.573      0
## 2012-10-26 223.4443      6.573      0
```

```
#install.packages("vars")
#install.packages("mFilter")
#install.packages("TSstudio")
#install.packages("forecast")
#install.packages("xts", repos="http://cloud.r-project.org")
```

```
library(xts)
```

```
## Loading required package: zoo
```

```
##
```

```
## Attaching package: 'zoo'
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
##      as.Date, as.Date.numeric
```

```
##
```

```
## Attaching package: 'xts'
```

```
## The following objects are masked from 'package:dplyr':
```

```
##
```

```
##      first, last
```

```
library(vars)
```

```
## Loading required package: MASS
```

```
##
```

```
## Attaching package: 'MASS'
```

```
## The following objects are masked from 'package:fma':
```

```
##
```

```
##      cement, housing, petrol
```

```
## The following object is masked from 'package:dplyr':
```

```
##
```

```
##      select
```

```
## Loading required package: strucchange
```

```
## Loading required package: sandwich
```

```
##
```

```
## Attaching package: 'strucchange'
```

```
## The following object is masked from 'package:stringr':
```

```
##
```

```
##      boundary
```

```
## Loading required package: urca
```

```
## Loading required package: lmtest
```

```
library(mFilter)
```

```
library(tseries)
```

```
library(TSstudio)
```

```
library(forecast)
```

```
library(tidyverse)
```

```
library(forecast)
```

```
library(MLmetrics)
```

```
ts_df <- 1
```

```
compData <- data.frame(Store = numeric(0), MAPE= numeric(0), p = numeric(0), q = numeric(0), d = numeric(0))
```

```
for(i in 1:length(train_walmart_split)){
```

```
  print(i)
```

```
  curr_df <- train_walmart_split[[i]]
```

```
  row.names(curr_df)<-curr_df$Date
```

```
  curr_df <- curr_df[, -which(names(curr_df) == "Date")]
```

```
  curr_df <- curr_df[c("Weekly_Sales", "MarkDown1", "MarkDown2", "MarkDown3", "MarkDown4", "MarkDown5", "CP")]
```

```
  #print(curr_df)
```

```
  curr_df$MarkDown1 = '^'(curr_df$MarkDown1,1/2)
```

```
  curr_df$MarkDown2 = '^'(curr_df$MarkDown2,1/2)
```



```

curr_df$MarkDown3 = '^'(curr_df$MarkDown3,1/2)
curr_df$MarkDown4 = '^'(curr_df$MarkDown4,1/2)
curr_df$MarkDown5 = '^'(curr_df$MarkDown5,1/2)

train <- curr_df[1:120,]
valid <- curr_df[121:dim(curr_df)[1],]

mts = ts(train$Weekly_Sales,start = c(2010,06),frequency=365.25/7)
#xreg = ts(train[,features],start = c(2010,06),frequency=365.25/7)
#newxreg = ts(valid[, features], start = c(2012,21),frequency=365.25/7)
features <- c("MarkDown1","MarkDown2" ,"MarkDown3","MarkDown4","MarkDown5","CPI","Unemployment") # ex
arimax_model <- auto.arima(x = mts,trace = T,seasonal = F,xreg = as.matrix(train[,features]))
#arimax_model <- Arima(y = train$Weekly_Sales ,order=c(3,1,2),seasonal=c(2,1,1), xreg = as.matrix(tra
preds.temporal <- predict(arimax_model, newxreg = as.matrix(valid[, features]))
print("here -1")
#print()
#preds.temporal <- predict(arimax_model, newxreg = as.matrix(valid[, features]))
print("here")

pred_table <- cbind(preds.temporal$pred, valid$Weekly_Sales)
pred_table <- as.data.frame(pred_table)
rownames(pred_table) <- rownames(valid)
pred_table <- xts(pred_table,order.by = as.Date(rownames(pred_table)))

colnames(pred_table) <- c("forecast","actual")
p1 <- plot(pred_table)
#Finding MAPE VALUE
mapeValue <- mean(abs(pred_table$actual-pred_table$forecast)/pred_table$actual) * 100

#Finding optimal order of ARIMAX
ord <- arimaorder(arimax_model)
compData[nrow(compData)+1, ] <- c(i, mapeValue,ord['p'],ord['q'],ord['d'])

}

```

```

## [1] 1
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3225.068
## ARIMA(1,0,0) with non-zero mean : 3212.836
## ARIMA(0,0,1) with non-zero mean : 3214.552
## ARIMA(0,0,0) with zero mean : 3224.121
## ARIMA(2,0,0) with non-zero mean : 3215.512
## ARIMA(1,0,1) with non-zero mean : 3215.186
## ARIMA(2,0,1) with non-zero mean : 3217.473
## ARIMA(1,0,0) with zero mean : 3210.933
## ARIMA(2,0,0) with zero mean : 3213.428
## ARIMA(1,0,1) with zero mean : 3213.195
## ARIMA(0,0,1) with zero mean : 3212.772
## ARIMA(2,0,1) with zero mean : 3215.168

```

```

##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with zero mean      : 3211.082
##
## Best model: Regression with ARIMA(1,0,0)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 2
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 3361.481
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0)           with zero mean      : 3359.207
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0)           with zero mean      : 3359.206
##
## Best model: Regression with ARIMA(0,0,0)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 3
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 3241.978
## ARIMA(1,0,0)           with non-zero mean : 3215.314
## ARIMA(0,0,1)           with non-zero mean : 3222.005
## ARIMA(0,0,0)           with zero mean      : 3239.818
## ARIMA(2,0,0)           with non-zero mean : 3217.55
## ARIMA(1,0,1)           with non-zero mean : 3217.721
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)           with zero mean      : 3212.953
## ARIMA(2,0,0)           with zero mean      : 3215.131
## ARIMA(1,0,1)           with zero mean      : 3215.321
## ARIMA(0,0,1)           with zero mean      : 3219.836
## ARIMA(2,0,1)           with zero mean      : 3216.495
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with zero mean      : 3213.58
##
## Best model: Regression with ARIMA(1,0,0)      errors
##
## [1] "here -1"
## [1] "here"

```

```

## [1] 4
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3196.56
## ARIMA(1,0,0) with non-zero mean : 3175.584
## ARIMA(0,0,1) with non-zero mean : 3180.904
## ARIMA(0,0,0) with zero mean : 3194.367
## ARIMA(2,0,0) with non-zero mean : 3178.632
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 3173.296
## ARIMA(2,0,0) with zero mean : 3176.256
## ARIMA(1,0,1) with zero mean : 3175.641
## ARIMA(0,0,1) with zero mean : 3179.022
## ARIMA(2,0,1) with zero mean : 3174.654
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3173.18
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 5
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3358.08
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0) with zero mean : 3356.297
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0) with zero mean : 3356.297
##
## Best model: Regression with ARIMA(0,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 6
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3366.272
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0) with zero mean : 3365.08

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## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0)          with zero mean      : 3365.08
##
## Best model: Regression with ARIMA(0,0,0)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 7
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3157.881
## ARIMA(1,0,0)          with non-zero mean : 3133.379
## ARIMA(0,0,1)          with non-zero mean : 3139.941
## ARIMA(0,0,0)          with zero mean     : 3155.887
## ARIMA(2,0,0)          with non-zero mean : 3136.655
## ARIMA(1,0,1)          with non-zero mean : 3135.717
## ARIMA(2,0,1)          with non-zero mean : 3135.724
## ARIMA(1,0,0)          with zero mean     : 3131.261
## ARIMA(2,0,0)          with zero mean     : 3134.433
## ARIMA(1,0,1)          with zero mean     : 3133.509
## ARIMA(0,0,1)          with zero mean     : 3138.033
## ARIMA(2,0,1)          with zero mean     : 3133.375
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with zero mean     : 3130.536
##
## Best model: Regression with ARIMA(1,0,0)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 8
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3086.59
## ARIMA(1,0,0)          with non-zero mean : 3026.118
## ARIMA(0,0,1)          with non-zero mean : 3053.373
## ARIMA(0,0,0)          with zero mean     : 3085.715
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1)          with non-zero mean : 3027.969
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean     : 3023.739
## ARIMA(2,0,0)          with zero mean     : 3026.291
## ARIMA(1,0,1)          with zero mean     : 3025.619
## ARIMA(0,0,1)          with zero mean     : 3051.057
## ARIMA(2,0,1)          with zero mean     : 3023.59
## ARIMA(3,0,1)          with zero mean     : 3026.031

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## ARIMA(2,0,2)          with zero mean      : 3023.617
## ARIMA(1,0,2)          with zero mean      : 3026.728
## ARIMA(3,0,0)          with zero mean      : 3027.438
## ARIMA(3,0,2)          with zero mean      : 3023.84
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(2,0,1)          with zero mean      : 3022.81
##
## Best model: Regression with ARIMA(2,0,1)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 9
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 3131.165
## ARIMA(0,0,0)          with non-zero mean : 3133.131
## ARIMA(1,0,0)          with non-zero mean : 3135.238
## ARIMA(0,0,1)          with non-zero mean : 3135.019
## ARIMA(0,0,0)          with zero mean      : 3131.914
## ARIMA(1,0,2)          with non-zero mean : 3128.875
## ARIMA(0,0,2)          with non-zero mean : 3127.998
## ARIMA(0,0,3)          with non-zero mean : 3127.549
## ARIMA(1,0,3)          with non-zero mean : 3130.758
## ARIMA(0,0,4)          with non-zero mean : 3129.664
## ARIMA(1,0,4)          with non-zero mean : 3129.851
## ARIMA(0,0,3)          with zero mean      : 3125.526
## ARIMA(0,0,2)          with zero mean      : 3126.217
## ARIMA(1,0,3)          with zero mean      : 3128.545
## ARIMA(0,0,4)          with zero mean      : 3127.524
## ARIMA(1,0,2)          with zero mean      : 3126.672
## ARIMA(1,0,4)          with zero mean      : 3127.958
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,3)          with zero mean      : 3125.812
##
## Best model: Regression with ARIMA(0,0,3)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 10
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3254.237
## ARIMA(1,0,0)          with non-zero mean : 3232.606
## ARIMA(0,0,1)          with non-zero mean : 3239.94
## ARIMA(0,0,0)          with zero mean      : 3260.797
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf

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## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)           with zero mean      : 3232.757
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with non-zero mean : 3231.843
##
## Best model: Regression with ARIMA(1,0,0)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 11
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 3249.961
## ARIMA(1,0,0)           with non-zero mean : 3236.126
## ARIMA(0,0,1)           with non-zero mean : 3240.252
## ARIMA(0,0,0)           with zero mean      : 3247.696
## ARIMA(2,0,0)           with non-zero mean : 3240.601
## ARIMA(1,0,1)           with non-zero mean : 3240.2
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)           with zero mean      : 3233.777
## ARIMA(2,0,0)           with zero mean      : 3238.198
## ARIMA(1,0,1)           with zero mean      : 3237.853
## ARIMA(0,0,1)           with zero mean      : 3237.994
## ARIMA(2,0,1)           with zero mean      : 3238.86
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with zero mean      : 3232.557
##
## Best model: Regression with ARIMA(1,0,0)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 12
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 3334.771
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0)           with zero mean      : 3333.275
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0)           with zero mean      : 3333.275
##
## Best model: Regression with ARIMA(0,0,0)           errors
##

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## [1] "here -1"
## [1] "here"
## [1] 13
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3371.888
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : 3357.778
## ARIMA(0,0,0) with zero mean : 3369.561
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(0,0,2) with non-zero mean : Inf
## ARIMA(1,0,2) with non-zero mean : Inf
## ARIMA(0,0,1) with zero mean : 3355.412
## ARIMA(1,0,1) with zero mean : 3349.075
## ARIMA(1,0,0) with zero mean : 3346.886
## ARIMA(2,0,0) with zero mean : 3349.742
## ARIMA(2,0,1) with zero mean : 3347.509
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3347.776
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 14
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3178.517
## ARIMA(1,0,0) with non-zero mean : 3156.204
## ARIMA(0,0,1) with non-zero mean : 3159.567
## ARIMA(0,0,0) with zero mean : 3177.153
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 3154.478
## ARIMA(2,0,0) with zero mean : 3157.524
## ARIMA(1,0,1) with zero mean : 3156.616
## ARIMA(0,0,1) with zero mean : 3157.457
## ARIMA(2,0,1) with zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3153.752
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"

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## [1] 15
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3238.802
## ARIMA(1,0,0) with non-zero mean : 3215.262
## ARIMA(0,0,1) with non-zero mean : 3222.968
## ARIMA(0,0,0) with zero mean : 3236.471
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 3212.882
## ARIMA(2,0,0) with zero mean : 3215.407
## ARIMA(1,0,1) with zero mean : 3214.721
## ARIMA(0,0,1) with zero mean : 3220.601
## ARIMA(2,0,1) with zero mean : 3212.715
## ARIMA(3,0,1) with zero mean : 3215.517
## ARIMA(2,0,2) with zero mean : 3211.21
## ARIMA(1,0,2) with zero mean : 3216.269
## ARIMA(3,0,2) with zero mean : Inf
## ARIMA(2,0,3) with zero mean : 3212.914
## ARIMA(1,0,3) with zero mean : 3210.246
## ARIMA(0,0,3) with zero mean : 3214.03
## ARIMA(1,0,4) with zero mean : 3204.227
## ARIMA(0,0,4) with zero mean : 3202.147
## ARIMA(0,0,5) with zero mean : 3202.507
## ARIMA(1,0,5) with zero mean : Inf
## ARIMA(0,0,4) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,4) with zero mean : 3203.25
##
## Best model: Regression with ARIMA(0,0,4) errors
##
## [1] "here -1"
## [1] "here"
## [1] 16
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3342.921
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0) with zero mean : 3340.599
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0) with zero mean : 3340.599
##
## Best model: Regression with ARIMA(0,0,0) errors

```



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##
## [1] "here -1"
## [1] "here"
## [1] 17
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 3214.349
## ARIMA(0,0,0)          with non-zero mean : 3225.453
## ARIMA(1,0,0)          with non-zero mean : 3214.81
## ARIMA(0,0,1)          with non-zero mean : 3216.869
## ARIMA(0,0,0)          with zero mean      : 3224.688
## ARIMA(1,0,2)          with non-zero mean : 3212.318
## ARIMA(0,0,2)          with non-zero mean : 3214.765
## ARIMA(1,0,1)          with non-zero mean : 3217.086
## ARIMA(1,0,3)          with non-zero mean : 3214.289
## ARIMA(0,0,3)          with non-zero mean : 3214.894
## ARIMA(2,0,1)          with non-zero mean : 3218.542
## ARIMA(2,0,3) with non-zero mean : Inf
## ARIMA(1,0,2)          with zero mean      : 3210.98
## ARIMA(0,0,2)          with zero mean      : 3213.188
## ARIMA(1,0,1)          with zero mean      : 3215.35
## ARIMA(2,0,2)          with zero mean      : 3215.956
## ARIMA(1,0,3)          with zero mean      : 3213.076
## ARIMA(0,0,1)          with zero mean      : 3215.544
## ARIMA(0,0,3)          with zero mean      : 3213.378
## ARIMA(2,0,1)          with zero mean      : 3217.052
## ARIMA(2,0,3) with zero mean      : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,2)          with zero mean      : 3209.504
##
## Best model: Regression with ARIMA(1,0,2)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 18
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3146.272
## ARIMA(1,0,0)          with non-zero mean : 3097.32
## ARIMA(0,0,1)          with non-zero mean : 3115.622
## ARIMA(0,0,0)          with zero mean      : 3143.934
## ARIMA(2,0,0)          with non-zero mean : 3098.617
## ARIMA(1,0,1)          with non-zero mean : 3099.31
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean      : 3094.953
## ARIMA(2,0,0)          with zero mean      : 3096.394
## ARIMA(1,0,1)          with zero mean      : 3096.935
## ARIMA(0,0,1)          with zero mean      : 3113.243
## ARIMA(2,0,1)          with zero mean      : 3096.265

```

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##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with zero mean      : 3094.483
##
## Best model: Regression with ARIMA(1,0,0)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 19
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3140.996
## ARIMA(1,0,0)          with non-zero mean : 3131.658
## ARIMA(0,0,1)          with non-zero mean : 3133.649
## ARIMA(0,0,0)          with zero mean      : 3143.527
## ARIMA(2,0,0)          with non-zero mean : 3134.898
## ARIMA(1,0,1)          with non-zero mean : 3133.996
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean      : 3130.749
## ARIMA(2,0,0)          with zero mean      : 3133.902
## ARIMA(1,0,1)          with zero mean      : 3133.012
## ARIMA(0,0,1)          with zero mean      : 3133.752
## ARIMA(2,0,1)          with zero mean      : 3132.668
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with zero mean      : 3130.069
##
## Best model: Regression with ARIMA(1,0,0)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 20
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3325.837
## ARIMA(1,0,0)          with non-zero mean : 3315.966
## ARIMA(0,0,1)          with non-zero mean : 3318.364
## ARIMA(0,0,0)          with zero mean      : 3325.794
## ARIMA(2,0,0)          with non-zero mean : 3317.475
## ARIMA(1,0,1)          with non-zero mean : 3317.191
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean      : 3315.172
## ARIMA(2,0,0)          with zero mean      : 3316.52
## ARIMA(1,0,1)          with zero mean      : 3316.223
## ARIMA(0,0,1)          with zero mean      : 3317.775
## ARIMA(2,0,1)          with zero mean      : 3316.123
##
## Now re-fitting the best model(s) without approximations...

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##
## ARIMA(1,0,0)          with zero mean      : 3314.293
##
## Best model: Regression with ARIMA(1,0,0)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 21
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3256.429
## ARIMA(1,0,0)          with non-zero mean : 3254.262
## ARIMA(0,0,1)          with non-zero mean : 3257.044
## ARIMA(0,0,0)          with zero mean      : 3255.248
## ARIMA(2,0,0)          with non-zero mean : 3256.474
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean      : 3252.841
## ARIMA(2,0,0)          with zero mean      : 3254.73
## ARIMA(1,0,1)          with zero mean      : 3250.926
## ARIMA(0,0,1)          with zero mean      : 3256.107
## ARIMA(2,0,1)          with zero mean      : 3254.154
## ARIMA(1,0,2)          with zero mean      : 3253.073
## ARIMA(0,0,2)          with zero mean      : 3258.146
## ARIMA(2,0,2)          with zero mean      : 3255.783
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,1)          with zero mean      : 3257.914
##
## Best model: Regression with ARIMA(1,0,1)      errors
##
## [1] "here -1"
## [1] "here"
## [1] 22
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 3092.637
## ARIMA(0,0,0)          with non-zero mean : 3117.348
## ARIMA(1,0,0)          with non-zero mean : 3095.9
## ARIMA(0,0,1)          with non-zero mean : 3101.606
## ARIMA(0,0,0)          with zero mean      : 3115.009
## ARIMA(1,0,2)          with non-zero mean : 3100.563
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(3,0,2) with non-zero mean : Inf
## ARIMA(2,0,3) with non-zero mean : Inf
## ARIMA(1,0,1)          with non-zero mean : 3098.12
## ARIMA(1,0,3)          with non-zero mean : 3092.979
## ARIMA(3,0,1) with non-zero mean : Inf
## ARIMA(3,0,3) with non-zero mean : Inf
## ARIMA(2,0,2)          with zero mean      : 3090.279

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## ARIMA(1,0,2)           with zero mean      : 3098.113
## ARIMA(2,0,1)           with zero mean      : 3096.087
## ARIMA(3,0,2)           with zero mean      : 3092.193
## ARIMA(2,0,3)           with zero mean      : Inf
## ARIMA(1,0,1)           with zero mean      : 3095.72
## ARIMA(1,0,3)           with zero mean      : 3090.467
## ARIMA(3,0,1)           with zero mean      : 3098.686
## ARIMA(3,0,3)           with zero mean      : 3093.349
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(2,0,2)           with zero mean      : 3089.402
##
## Best model: Regression with ARIMA(2,0,2)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 23
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)           with non-zero mean : 2896.03
## ARIMA(0,0,0)           with non-zero mean : 2927.257
## ARIMA(1,0,0)           with non-zero mean : 2890.441
## ARIMA(0,0,1)           with non-zero mean : 2904.768
## ARIMA(0,0,0)           with zero mean      : 2924.967
## ARIMA(2,0,0)           with non-zero mean : 2892.041
## ARIMA(1,0,1)           with non-zero mean : 2890.516
## ARIMA(2,0,1)           with non-zero mean : 2893.746
## ARIMA(1,0,0)           with zero mean      : 2888.476
## ARIMA(2,0,0)           with zero mean      : 2890.241
## ARIMA(1,0,1)           with zero mean      : 2888.941
## ARIMA(0,0,1)           with zero mean      : 2902.425
## ARIMA(2,0,1)           with zero mean      : 2892.062
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with zero mean      : 2890.264
##
## Best model: Regression with ARIMA(1,0,0)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 24
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)           with non-zero mean : 2730.315
## ARIMA(0,0,0)           with non-zero mean : 2740.014
## ARIMA(1,0,0)           with non-zero mean : 2740.143
## ARIMA(0,0,1)           with non-zero mean : 2740.369
## ARIMA(0,0,0)           with zero mean      : 2761.973
## ARIMA(1,0,2)           with non-zero mean : 2728.668
## ARIMA(0,0,2)           with non-zero mean : 2742.423

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## ARIMA(1,0,1) with non-zero mean : 2728.988
## ARIMA(1,0,3) with non-zero mean : 2729.365
## ARIMA(0,0,3) with non-zero mean : 2736.226
## ARIMA(2,0,1) with non-zero mean : 2727.516
## ARIMA(2,0,0) with non-zero mean : 2734.961
## ARIMA(3,0,1) with non-zero mean : 2726.206
## ARIMA(3,0,0) with non-zero mean : 2730.091
## ARIMA(4,0,1) with non-zero mean : 2717.441
## ARIMA(4,0,0) with non-zero mean : 2717.187
## ARIMA(5,0,0) with non-zero mean : 2715.114
## ARIMA(5,0,1) with non-zero mean : 2717.681
## ARIMA(5,0,0) with zero mean : 2719.144
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(5,0,0) with non-zero mean : 2720.623
##
## Best model: Regression with ARIMA(5,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 25
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3116.024
## ARIMA(1,0,0) with non-zero mean : 3110.638
## ARIMA(0,0,1) with non-zero mean : 3115.362
## ARIMA(0,0,0) with zero mean : 3114.827
## ARIMA(2,0,0) with non-zero mean : 3114.299
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 3108.399
## ARIMA(2,0,0) with zero mean : 3111.976
## ARIMA(1,0,1) with zero mean : 3113.874
## ARIMA(0,0,1) with zero mean : 3113.151
## ARIMA(2,0,1) with zero mean : 3115.468
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3106.798
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 26
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3179.41
## ARIMA(1,0,0) with non-zero mean : 3169.139

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## ARIMA(0,0,1)          with non-zero mean : 3172.207
## ARIMA(0,0,0)          with zero mean      : 3190.998
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0)          with zero mean      : 3170.947
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with non-zero mean : 3168.273
##
## Best model: Regression with ARIMA(1,0,0)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 27
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 2683.944
## ARIMA(0,0,0)          with non-zero mean : 2752.176
## ARIMA(1,0,0)          with non-zero mean : 2740.884
## ARIMA(0,0,1)          with non-zero mean : 2732.504
## ARIMA(0,0,0)          with zero mean      : 2761.928
## ARIMA(1,0,2)          with non-zero mean : 2713.324
## ARIMA(2,0,1)          with non-zero mean : 2729.906
## ARIMA(3,0,2)          with non-zero mean : 2687.903
## ARIMA(2,0,3)          with non-zero mean : 2686.51
## ARIMA(1,0,1)          with non-zero mean : 2735.02
## ARIMA(1,0,3)          with non-zero mean : 2708.665
## ARIMA(3,0,1) with non-zero mean : Inf
## ARIMA(3,0,3) with non-zero mean : Inf
## ARIMA(2,0,2)          with zero mean      : 2698.403
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(2,0,2)          with non-zero mean : 2684.548
##
## Best model: Regression with ARIMA(2,0,2)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 28
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 3115.238
## ARIMA(0,0,0)          with non-zero mean : 3134.08
## ARIMA(1,0,0)          with non-zero mean : 3120.682
## ARIMA(0,0,1)          with non-zero mean : 3124.058
## ARIMA(0,0,0)          with zero mean      : 3131.752
## ARIMA(1,0,2)          with non-zero mean : 3114.67
## ARIMA(0,0,2)          with non-zero mean : 3120.697
## ARIMA(1,0,1)          with non-zero mean : 3122.759

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## ARIMA(1,0,3)           with non-zero mean : 3115.157
## ARIMA(0,0,3)           with non-zero mean : 3120.271
## ARIMA(2,0,1)           with non-zero mean : 3122.781
## ARIMA(2,0,3) with non-zero mean : Inf
## ARIMA(1,0,2)           with zero mean      : 3112.309
## ARIMA(0,0,2)           with zero mean      : 3118.48
## ARIMA(1,0,1)           with zero mean      : 3120.528
## ARIMA(2,0,2)           with zero mean      : 3112.726
## ARIMA(1,0,3)           with zero mean      : 3112.714
## ARIMA(0,0,1)           with zero mean      : 3121.763
## ARIMA(0,0,3)           with zero mean      : 3117.906
## ARIMA(2,0,1)           with zero mean      : 3120.452
## ARIMA(2,0,3)           with zero mean      : 3114.619
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,2)           with zero mean      : 3112.177
##
## Best model: Regression with ARIMA(1,0,2)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 29
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 3238.901
## ARIMA(1,0,0)           with non-zero mean : 3233.765
## ARIMA(0,0,1)           with non-zero mean : 3234.55
## ARIMA(0,0,0)           with zero mean      : 3236.763
## ARIMA(2,0,0)           with non-zero mean : 3235.862
## ARIMA(1,0,1)           with non-zero mean : 3234.627
## ARIMA(2,0,1)           with non-zero mean : 3234.782
## ARIMA(1,0,0)           with zero mean      : 3231.488
## ARIMA(2,0,0)           with zero mean      : 3233.515
## ARIMA(1,0,1)           with zero mean      : 3232.272
## ARIMA(0,0,1)           with zero mean      : 3232.336
## ARIMA(2,0,1)           with zero mean      : 3232.367
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)           with zero mean      : 3230.561
##
## Best model: Regression with ARIMA(1,0,0)           errors
##
## [1] "here -1"
## [1] "here"
## [1] 30
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)           with non-zero mean : 2760.592

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## ARIMA(1,0,0) with non-zero mean : 2723.035
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0) with zero mean : 2826.51
## ARIMA(2,0,0) with non-zero mean : 2726.399
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 2750.702
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with non-zero mean : 2723.511
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 31
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : 2751.861
## ARIMA(0,0,0) with non-zero mean : 2752.045
## ARIMA(1,0,0) with non-zero mean : 2754.022
## ARIMA(0,0,1) with non-zero mean : 2754.331
## ARIMA(0,0,0) with zero mean : 2750.158
## ARIMA(1,0,1) with non-zero mean : 2752.78
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0) with zero mean : 2750.158
##
## Best model: Regression with ARIMA(0,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 32
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : 2691.011
## ARIMA(0,0,0) with non-zero mean : 2763.023
## ARIMA(1,0,0) with non-zero mean : 2763.881
## ARIMA(0,0,1) with non-zero mean : 2754.005
## ARIMA(0,0,0) with zero mean : 2761.012
## ARIMA(1,0,2) with non-zero mean : 2753.744
## ARIMA(2,0,1) with non-zero mean : 2742.588
## ARIMA(3,0,2) with non-zero mean : 2687.536
## ARIMA(3,0,1) with non-zero mean : 2726.352
## ARIMA(4,0,2) with non-zero mean : Inf
## ARIMA(3,0,3) with non-zero mean : 2686.425
## ARIMA(2,0,3) with non-zero mean : Inf
## ARIMA(4,0,3) with non-zero mean : Inf
## ARIMA(3,0,4) with non-zero mean : Inf
## ARIMA(2,0,4) with non-zero mean : Inf

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## ARIMA(4,0,4)          with non-zero mean : Inf
## ARIMA(3,0,3)          with zero mean      : 2693.44
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(3,0,3)          with non-zero mean : 2688.487
##
## Best model: Regression with ARIMA(3,0,3)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 33
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3248.359
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1)          with non-zero mean : 3239.006
## ARIMA(0,0,0)          with zero mean      : 3247.144
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(0,0,2) with non-zero mean : Inf
## ARIMA(1,0,2) with non-zero mean : Inf
## ARIMA(0,0,1)          with zero mean      : 3237.057
## ARIMA(1,0,1)          with zero mean      : 3232.709
## ARIMA(1,0,0)          with zero mean      : 3228.858
## ARIMA(2,0,0)          with zero mean      : 3232.56
## ARIMA(2,0,1)          with zero mean      : 3230.922
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with zero mean      : 3227.757
##
## Best model: Regression with ARIMA(1,0,0)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 34
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3312.113
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0)          with zero mean      : 3310.133
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0)          with zero mean      : 3310.13
##
## Best model: Regression with ARIMA(0,0,0)          errors
##

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## [1] "here -1"
## [1] "here"
## [1] 35
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3166.4
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : 3158.535
## ARIMA(0,0,0) with zero mean : 3164.092
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(0,0,2) with non-zero mean : Inf
## ARIMA(1,0,2) with non-zero mean : Inf
## ARIMA(0,0,1) with zero mean : 3156.637
## ARIMA(1,0,1) with zero mean : 3155.369
## ARIMA(1,0,0) with zero mean : 3153.452
## ARIMA(2,0,0) with zero mean : 3155.873
## ARIMA(2,0,1) with zero mean : 3154.238
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3152.879
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 36
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3250.43
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0) with zero mean : 3252.999
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0) with non-zero mean : 3250.43
##
## Best model: Regression with ARIMA(0,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 37
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 2930.404
## ARIMA(1,0,0) with non-zero mean : 2933.222

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## ARIMA(0,0,1)          with non-zero mean : 2925.648
## ARIMA(0,0,0)          with zero mean      : 2928.351
## ARIMA(1,0,1)          with non-zero mean : 2926.813
## ARIMA(0,0,2)          with non-zero mean : 2895.318
## ARIMA(1,0,2)          with non-zero mean : 2898.566
## ARIMA(0,0,3) with non-zero mean : Inf
## ARIMA(1,0,3) with non-zero mean : Inf
## ARIMA(0,0,2)          with zero mean      : 2892.992
## ARIMA(0,0,1)          with zero mean      : 2923.966
## ARIMA(1,0,2)          with zero mean      : 2896.136
## ARIMA(0,0,3)          with zero mean      : Inf
## ARIMA(1,0,1)          with zero mean      : 2924.743
## ARIMA(1,0,3)          with zero mean      : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,2)          with zero mean      : 2893.179
##
## Best model: Regression with ARIMA(0,0,2)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 38
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 2861.265
## ARIMA(0,0,0)          with non-zero mean : 2876.107
## ARIMA(1,0,0)          with non-zero mean : 2872.549
## ARIMA(0,0,1)          with non-zero mean : 2871.627
## ARIMA(0,0,0)          with zero mean      : 2887.808
## ARIMA(1,0,2)          with non-zero mean : 2868.122
## ARIMA(2,0,1)          with non-zero mean : 2877.57
## ARIMA(3,0,2)          with non-zero mean : 2850.37
## ARIMA(3,0,1)          with non-zero mean : 2869.813
## ARIMA(4,0,2)          with non-zero mean : 2846.71
## ARIMA(4,0,1)          with non-zero mean : 2844.89
## ARIMA(4,0,0)          with non-zero mean : 2842.334
## ARIMA(3,0,0)          with non-zero mean : 2877.431
## ARIMA(5,0,0)          with non-zero mean : 2845.716
## ARIMA(5,0,1)          with non-zero mean : 2844.913
## ARIMA(4,0,0)          with zero mean      : 2842.623
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(4,0,0)          with non-zero mean : 2841.657
##
## Best model: Regression with ARIMA(4,0,0)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 39
##
## Fitting models using approximations to speed things up...

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##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 2664.453
## ARIMA(1,0,0) with non-zero mean : 2663.647
## ARIMA(0,0,1) with non-zero mean : 2663.021
## ARIMA(0,0,0) with zero mean : 2663.536
## ARIMA(1,0,1) with non-zero mean : 2666.061
## ARIMA(0,0,2) with non-zero mean : 2664.934
## ARIMA(1,0,2) with non-zero mean : 2667.271
## ARIMA(0,0,1) with zero mean : 2662.182
## ARIMA(1,0,1) with zero mean : 2664.626
## ARIMA(0,0,2) with zero mean : 2663.735
## ARIMA(1,0,0) with zero mean : 2662.716
## ARIMA(1,0,2) with zero mean : 2665.22
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,1) with zero mean : 2662.211
##
## Best model: Regression with ARIMA(0,0,1) errors
##
## [1] "here -1"
## [1] "here"
## [1] 40
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3189.327
## ARIMA(1,0,0) with non-zero mean : 3170.358
## ARIMA(0,0,1) with non-zero mean : 3177.094
## ARIMA(0,0,0) with zero mean : 3188.087
## ARIMA(2,0,0) with non-zero mean : 3168.967
## ARIMA(3,0,0) with non-zero mean : 3171.91
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(3,0,1) with non-zero mean : Inf
## ARIMA(2,0,0) with zero mean : 3168.223
## ARIMA(1,0,0) with zero mean : 3168.673
## ARIMA(3,0,0) with zero mean : 3170.668
## ARIMA(2,0,1) with zero mean : 3167.293
## ARIMA(1,0,1) with zero mean : 3170.199
## ARIMA(3,0,1) with zero mean : 3169.974
## ARIMA(2,0,2) with zero mean : 3165.127
## ARIMA(1,0,2) with zero mean : 3172.003
## ARIMA(3,0,2) with zero mean : Inf
## ARIMA(2,0,3) with zero mean : 3167.426
## ARIMA(1,0,3) with zero mean : 3174.352
## ARIMA(3,0,3) with zero mean : 3166.44
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(2,0,2) with zero mean : 3167.675
##

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## Best model: Regression with ARIMA(2,0,2)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 41
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2)          with non-zero mean : 2855.498
## ARIMA(0,0,0)          with non-zero mean : 2869.351
## ARIMA(1,0,0)          with non-zero mean : 2853.902
## ARIMA(0,0,1)          with non-zero mean : 2859.939
## ARIMA(0,0,0)          with zero mean      : 2868.42
## ARIMA(2,0,0)          with non-zero mean : 2852.823
## ARIMA(3,0,0)          with non-zero mean : 2855.936
## ARIMA(2,0,1)          with non-zero mean : 2854.798
## ARIMA(1,0,1)          with non-zero mean : 2851.728
## ARIMA(1,0,2)          with non-zero mean : 2853.575
## ARIMA(0,0,2)          with non-zero mean : 2856.183
## ARIMA(1,0,1)          with zero mean      : 2851.415
## ARIMA(0,0,1)          with zero mean      : 2858.697
## ARIMA(1,0,0)          with zero mean      : 2852.666
## ARIMA(2,0,1)          with zero mean      : 2853.376
## ARIMA(1,0,2)          with zero mean      : 2853.464
## ARIMA(0,0,2)          with zero mean      : 2854.756
## ARIMA(2,0,0)          with zero mean      : 2852.384
## ARIMA(2,0,2)          with zero mean      : 2855.093
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,1)          with zero mean      : 2850.774
##
## Best model: Regression with ARIMA(1,0,1)          errors
##
## [1] "here -1"
## [1] "here"
## [1] 42
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0)          with non-zero mean : 3304.497
## ARIMA(1,0,0) with non-zero mean : Inf
## ARIMA(0,0,1) with non-zero mean : Inf
## ARIMA(0,0,0)          with zero mean      : 3302.158
## ARIMA(1,0,1) with non-zero mean : Inf
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(0,0,0)          with zero mean      : 3302.158
##
## Best model: Regression with ARIMA(0,0,0)          errors
##
## [1] "here -1"

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## [1] "here"
## [1] 43
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3113.907
## ARIMA(1,0,0) with non-zero mean : 3059.518
## ARIMA(0,0,1) with non-zero mean : 3085.62
## ARIMA(0,0,0) with zero mean : 3136.339
## ARIMA(2,0,0) with non-zero mean : Inf
## ARIMA(1,0,1) with non-zero mean : Inf
## ARIMA(2,0,1) with non-zero mean : Inf
## ARIMA(1,0,0) with zero mean : 3061.576
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with non-zero mean : 3059.036
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 44
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf
## ARIMA(0,0,0) with non-zero mean : 3138.611
## ARIMA(1,0,0) with non-zero mean : 3120.962
## ARIMA(0,0,1) with non-zero mean : 3126.563
## ARIMA(0,0,0) with zero mean : 3136.275
## ARIMA(2,0,0) with non-zero mean : 3123.308
## ARIMA(1,0,1) with non-zero mean : 3122.702
## ARIMA(2,0,1) with non-zero mean : 3124.544
## ARIMA(1,0,0) with zero mean : 3118.585
## ARIMA(2,0,0) with zero mean : 3120.911
## ARIMA(1,0,1) with zero mean : 3120.293
## ARIMA(0,0,1) with zero mean : 3124.254
## ARIMA(2,0,1) with zero mean : 3122.073
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0) with zero mean : 3118.943
##
## Best model: Regression with ARIMA(1,0,0) errors
##
## [1] "here -1"
## [1] "here"
## [1] 45
##
## Fitting models using approximations to speed things up...
##
## ARIMA(2,0,2) with non-zero mean : Inf

```

```
## ARIMA(0,0,0)          with non-zero mean : 3024.344
## ARIMA(1,0,0)          with non-zero mean : 3005.407
## ARIMA(0,0,1)          with non-zero mean : 3010.305
## ARIMA(0,0,0)          with zero mean      : 3025.53
## ARIMA(2,0,0)          with non-zero mean : 3008.682
## ARIMA(1,0,1)          with non-zero mean : 3007.824
## ARIMA(2,0,1)          with non-zero mean : 3008.064
## ARIMA(1,0,0)          with zero mean      : 3004.351
## ARIMA(2,0,0)          with zero mean      : 3007.637
## ARIMA(1,0,1)          with zero mean      : 3006.719
## ARIMA(0,0,1)          with zero mean      : 3009.437
## ARIMA(2,0,1)          with zero mean      : 3006.999
##
## Now re-fitting the best model(s) without approximations...
##
## ARIMA(1,0,0)          with zero mean      : 3003.729
##
## Best model: Regression with ARIMA(1,0,0)          errors
##
## [1] "here -1"
## [1] "here"
```

Implementing nnetar model

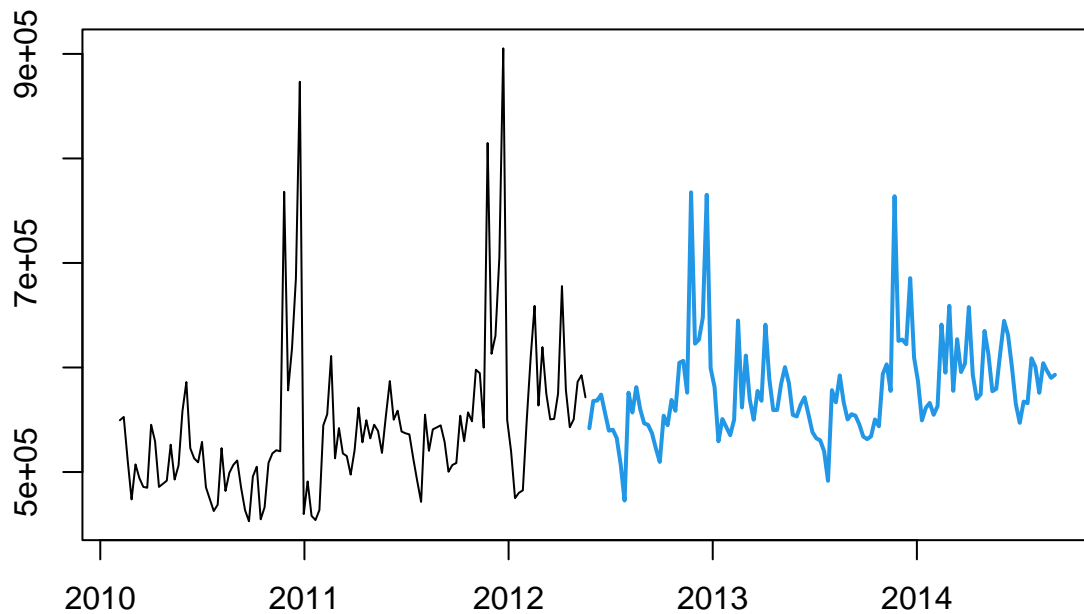
```
#install.packages("thief")
#install.packages("forecastHybrid")
```

```
library(forecastHybrid)
```

```
## Loading required package: thief
```

```
external_reg <- c("Markdown1","Markdown2","Markdown3","Markdown4","Markdown5","CPI","Unemployment")
external_reg1 <- as.matrix(train[,external_reg])
external_reg2 <- as.matrix(valid[,external_reg])
fit <- nnetar(mts, repeats=100, maxit=100, xreg = external_reg1)
plot(forecast(fit,xreg = external_reg1))
#predict <- forecast(fit,xreg = external_reg1)
lines(train)
```

Forecasts from NNAR(7,1,8)[52]



```
fit
```

```
## Series: mts
## Model: NNAR(7,1,8)[52]
## Call: nnetar(y = mts, repeats = 100, xreg = external_reg1, maxit = 100)
##
## Average of 100 networks, each of which is
## a 15-8-1 network with 137 weights
## options were - linear output units
##
## sigma^2 estimated as 180132
```

```
#valid_length = length(valid[,external_reg])
#fcast <- forecast(fit, xreg=external_reg2,h=valid_length, PI = TRUE)
#date<-format(lubridate::date_decimal(as.numeric(row.names(as.data.frame(fcast)))),"%Y-%m-%d")
#fcast1 <- cbind(date,as.data.frame(fcast))
#autoplot(fcast)
```

```
#fcast
```

simulating for prediction


```
#fcast1
```

```
#mapeValue <- mean(abs(valid$Weekly_Sales-predict["Point Forecast"])/valid$Weekly_Sales) * 100
```

```
#accuracy(fcast)
```