

# Assignment 8: Time Series Analysis

Ruiqing Li

Spring 2023

## OVERVIEW

This exercise accompanies the lessons in Environmental Data Analytics on generalized linear models.

## Directions

1. Rename this file <RuiqingLi>\_A08\_TimeSeries.Rmd (replacing <FirstLast> with your first and last name).
2. Change “Student Name” on line 3 (above) with your name.
3. Work through the steps, **creating code and output** that fulfill each instruction.
4. Be sure to **answer the questions** in this assignment document.
5. When you have completed the assignment, **Knit** the text and code into a single PDF file.

## Set up

1. Set up your session:
  - Check your working directory
  - Load the tidyverse, lubridate, zoo, and trend packages
  - Set your ggplot theme

```
library(tidyverse)

## -- Attaching packages ----- tidyverse 1.3.2 --
## v ggplot2 3.3.6      v purrr  0.3.4
## v tibble  3.1.8      v dplyr  1.0.10
## v tidyr   1.2.1      v stringr 1.4.1
## v readr   2.1.2      v forcats 0.5.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(lubridate)

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

```
library(zoo)
```

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

```
library(trend)  
library(here)
```

```
## here() starts at /Users/ruiqingli/Desktop/DataAnalytics/RWORK/EDA-Spring2023
```

```
library(forecast)
```

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

```
#1  
getwd()
```

```
## [1] "/Users/ruiqingli/Desktop/DataAnalytics/RWORK/EDA-Spring2023"
```

```
mytheme <- theme_classic(base_size = 14) +  
  theme(axis.text = element_text(color = "pink"),  
        legend.position = "top")  
theme_set(mytheme)
```

2. Import the ten datasets from the Ozone\_TimeSeries folder in the Raw data folder. These contain ozone concentrations at Garinger High School in North Carolina from 2010-2019 (the EPA air database only allows downloads for one year at a time). Import these either individually or in bulk and then combine them into a single dataframe named **GaringerOzone** of 3589 observation and 20 variables.

```
#2  
Ozone2010 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2010_raw.csv"), stringsAsFactors = FALSE)  
Ozone2011 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2011_raw.csv"), stringsAsFactors = FALSE)  
Ozone2012 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2012_raw.csv"), stringsAsFactors = FALSE)  
Ozone2013 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2013_raw.csv"), stringsAsFactors = FALSE)  
Ozone2014 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2014_raw.csv"), stringsAsFactors = FALSE)  
Ozone2015 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2015_raw.csv"), stringsAsFactors = FALSE)  
Ozone2016 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2016_raw.csv"), stringsAsFactors = FALSE)  
Ozone2017 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2017_raw.csv"), stringsAsFactors = FALSE)  
Ozone2018 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2018_raw.csv"), stringsAsFactors = FALSE)  
Ozone2019 <- read.csv(here("Data/Raw/Ozone_TimeSeries/EPAair_03_GaringerNC2019_raw.csv"), stringsAsFactors = FALSE)  
  
GaringerOzone <- rbind(Ozone2010, Ozone2011, Ozone2012, Ozone2013, Ozone2014, Ozone2015, Ozone2016, Ozone2017, Ozone2018, Ozone2019)  
print(GaringerOzone)
```

##	Date	Source	Site.ID	POC	Daily.Max.8.hour.Ozone.Concentration	UNITS
## 1	01/01/2010	AQS	371190041	1	0.031	ppm
## 2	01/02/2010	AQS	371190041	1	0.033	ppm
## 3	01/03/2010	AQS	371190041	1	0.035	ppm
## 4	01/04/2010	AQS	371190041	1	0.031	ppm
## 5	01/05/2010	AQS	371190041	1	0.027	ppm
## 6	01/07/2010	AQS	371190041	1	0.033	ppm
## 7	01/08/2010	AQS	371190041	1	0.035	ppm
## 8	01/09/2010	AQS	371190041	1	0.032	ppm
## 9	01/10/2010	AQS	371190041	1	0.032	ppm
## 10	01/11/2010	AQS	371190041	1	0.030	ppm
## 11	01/12/2010	AQS	371190041	1	0.026	ppm
## 12	01/16/2010	AQS	371190041	1	0.035	ppm
## 13	01/17/2010	AQS	371190041	1	0.028	ppm
## 14	01/18/2010	AQS	371190041	1	0.035	ppm
## 15	01/19/2010	AQS	371190041	1	0.029	ppm
## 16	01/20/2010	AQS	371190041	1	0.035	ppm
## 17	01/21/2010	AQS	371190041	1	0.015	ppm
## 18	01/22/2010	AQS	371190041	1	0.023	ppm
## 19	01/23/2010	AQS	371190041	1	0.026	ppm
## 20	01/24/2010	AQS	371190041	1	0.035	ppm
## 21	01/25/2010	AQS	371190041	1	0.036	ppm
## 22	01/26/2010	AQS	371190041	1	0.028	ppm
## 23	01/27/2010	AQS	371190041	1	0.020	ppm
## 24	01/28/2010	AQS	371190041	1	0.031	ppm
## 25	01/29/2010	AQS	371190041	1	0.033	ppm
## 26	01/30/2010	AQS	371190041	1	0.032	ppm
## 27	01/31/2010	AQS	371190041	1	0.037	ppm
## 28	02/01/2010	AQS	371190041	1	0.034	ppm
## 29	02/02/2010	AQS	371190041	1	0.023	ppm
## 30	02/03/2010	AQS	371190041	1	0.029	ppm
## 31	02/04/2010	AQS	371190041	1	0.030	ppm
## 32	02/05/2010	AQS	371190041	1	0.029	ppm
## 33	02/06/2010	AQS	371190041	1	0.026	ppm
## 34	02/07/2010	AQS	371190041	1	0.032	ppm
## 35	02/08/2010	AQS	371190041	1	0.030	ppm
## 36	02/09/2010	AQS	371190041	1	0.026	ppm
## 37	02/10/2010	AQS	371190041	1	0.036	ppm
## 38	02/11/2010	AQS	371190041	1	0.037	ppm
## 39	02/12/2010	AQS	371190041	1	0.029	ppm
## 40	02/13/2010	AQS	371190041	1	0.041	ppm
## 41	02/14/2010	AQS	371190041	1	0.039	ppm
## 42	02/15/2010	AQS	371190041	1	0.034	ppm
## 43	02/16/2010	AQS	371190041	1	0.038	ppm
## 44	02/17/2010	AQS	371190041	1	0.037	ppm
## 45	02/18/2010	AQS	371190041	1	0.039	ppm
## 46	02/19/2010	AQS	371190041	1	0.040	ppm
## 47	02/20/2010	AQS	371190041	1	0.041	ppm
## 48	02/21/2010	AQS	371190041	1	0.055	ppm
## 49	02/22/2010	AQS	371190041	1	0.027	ppm
## 50	02/23/2010	AQS	371190041	1	0.028	ppm
## 51	02/24/2010	AQS	371190041	1	0.028	ppm
## 52	02/25/2010	AQS	371190041	1	0.036	ppm
## 53	02/26/2010	AQS	371190041	1	0.041	ppm

## 54	02/27/2010	AQS 371190041	1	0.043	ppm
## 55	02/28/2010	AQS 371190041	1	0.037	ppm
## 56	03/01/2010	AQS 371190041	1	0.033	ppm
## 57	03/02/2010	AQS 371190041	1	0.029	ppm
## 58	03/03/2010	AQS 371190041	1	0.034	ppm
## 59	03/04/2010	AQS 371190041	1	0.042	ppm
## 60	03/05/2010	AQS 371190041	1	0.043	ppm
## 61	03/06/2010	AQS 371190041	1	0.045	ppm
## 62	03/07/2010	AQS 371190041	1	0.049	ppm
## 63	03/08/2010	AQS 371190041	1	0.059	ppm
## 64	03/09/2010	AQS 371190041	1	0.062	ppm
## 65	03/10/2010	AQS 371190041	1	0.040	ppm
## 66	03/11/2010	AQS 371190041	1	0.023	ppm
## 67	03/12/2010	AQS 371190041	1	0.037	ppm
## 68	03/13/2010	AQS 371190041	1	0.044	ppm
## 69	03/14/2010	AQS 371190041	1	0.037	ppm
## 70	03/15/2010	AQS 371190041	1	0.039	ppm
## 71	03/16/2010	AQS 371190041	1	0.035	ppm
## 72	03/17/2010	AQS 371190041	1	0.049	ppm
## 73	03/18/2010	AQS 371190041	1	0.051	ppm
## 74	03/19/2010	AQS 371190041	1	0.060	ppm
## 75	03/20/2010	AQS 371190041	1	0.064	ppm
## 76	03/21/2010	AQS 371190041	1	0.049	ppm
## 77	03/22/2010	AQS 371190041	1	0.030	ppm
## 78	03/23/2010	AQS 371190041	1	0.046	ppm
## 79	03/24/2010	AQS 371190041	1	0.052	ppm
## 80	03/25/2010	AQS 371190041	1	0.057	ppm
## 81	03/26/2010	AQS 371190041	1	0.041	ppm
## 82	03/27/2010	AQS 371190041	1	0.046	ppm
## 83	03/28/2010	AQS 371190041	1	0.044	ppm
## 84	03/29/2010	AQS 371190041	1	0.045	ppm
## 85	03/30/2010	AQS 371190041	1	0.046	ppm
## 86	03/31/2010	AQS 371190041	1	0.051	ppm
## 87	04/01/2010	AQS 371190041	1	0.061	ppm
## 88	04/02/2010	AQS 371190041	1	0.073	ppm
## 89	04/03/2010	AQS 371190041	1	0.065	ppm
## 90	04/04/2010	AQS 371190041	1	0.065	ppm
## 91	04/05/2010	AQS 371190041	1	0.057	ppm
## 92	04/06/2010	AQS 371190041	1	0.054	ppm
## 93	04/07/2010	AQS 371190041	1	0.056	ppm
## 94	04/08/2010	AQS 371190041	1	0.035	ppm
## 95	04/09/2010	AQS 371190041	1	0.050	ppm
## 96	04/10/2010	AQS 371190041	1	0.058	ppm
## 97	04/11/2010	AQS 371190041	1	0.066	ppm
## 98	04/12/2010	AQS 371190041	1	0.073	ppm
## 99	04/13/2010	AQS 371190041	1	0.069	ppm
## 100	04/14/2010	AQS 371190041	1	0.044	ppm
## 101	04/15/2010	AQS 371190041	1	0.059	ppm
## 102	04/16/2010	AQS 371190041	1	0.066	ppm
## 103	04/17/2010	AQS 371190041	1	0.055	ppm
## 104	04/18/2010	AQS 371190041	1	0.054	ppm
## 105	04/19/2010	AQS 371190041	1	0.046	ppm
## 106	04/20/2010	AQS 371190041	1	0.052	ppm
## 107	04/21/2010	AQS 371190041	1	0.048	ppm

## 108	04/22/2010	AQS 371190041	1	0.065	ppm
## 109	04/23/2010	AQS 371190041	1	0.067	ppm
## 110	04/24/2010	AQS 371190041	1	0.042	ppm
## 111	04/25/2010	AQS 371190041	1	0.044	ppm
## 112	04/26/2010	AQS 371190041	1	0.044	ppm
## 113	04/27/2010	AQS 371190041	1	0.036	ppm
## 114	04/28/2010	AQS 371190041	1	0.045	ppm
## 115	04/29/2010	AQS 371190041	1	0.059	ppm
## 116	04/30/2010	AQS 371190041	1	0.061	ppm
## 117	05/01/2010	AQS 371190041	1	0.036	ppm
## 118	05/02/2010	AQS 371190041	1	0.032	ppm
## 119	05/03/2010	AQS 371190041	1	0.019	ppm
## 120	05/04/2010	AQS 371190041	1	0.057	ppm
## 121	05/05/2010	AQS 371190041	1	0.062	ppm
## 122	05/06/2010	AQS 371190041	1	0.073	ppm
## 123	05/07/2010	AQS 371190041	1	0.070	ppm
## 124	05/08/2010	AQS 371190041	1	0.055	ppm
## 125	05/09/2010	AQS 371190041	1	0.044	ppm
## 126	05/10/2010	AQS 371190041	1	0.051	ppm
## 127	05/11/2010	AQS 371190041	1	0.032	ppm
## 128	05/12/2010	AQS 371190041	1	0.041	ppm
## 129	05/13/2010	AQS 371190041	1	0.050	ppm
## 130	05/14/2010	AQS 371190041	1	0.054	ppm
## 131	05/15/2010	AQS 371190041	1	0.060	ppm
## 132	05/16/2010	AQS 371190041	1	0.048	ppm
## 133	05/17/2010	AQS 371190041	1	0.027	ppm
## 134	05/18/2010	AQS 371190041	1	0.042	ppm
## 135	05/19/2010	AQS 371190041	1	0.043	ppm
## 136	05/20/2010	AQS 371190041	1	0.054	ppm
## 137	05/21/2010	AQS 371190041	1	0.050	ppm
## 138	05/22/2010	AQS 371190041	1	0.046	ppm
## 139	05/23/2010	AQS 371190041	1	0.049	ppm
## 140	05/24/2010	AQS 371190041	1	0.042	ppm
## 141	05/25/2010	AQS 371190041	1	0.026	ppm
## 142	05/26/2010	AQS 371190041	1	0.055	ppm
## 143	05/27/2010	AQS 371190041	1	0.065	ppm
## 144	05/28/2010	AQS 371190041	1	0.058	ppm
## 145	05/29/2010	AQS 371190041	1	0.045	ppm
## 146	05/30/2010	AQS 371190041	1	0.035	ppm
## 147	05/31/2010	AQS 371190041	1	0.024	ppm
## 148	06/01/2010	AQS 371190041	1	0.050	ppm
## 149	06/02/2010	AQS 371190041	1	0.048	ppm
## 150	06/03/2010	AQS 371190041	1	0.053	ppm
## 151	06/04/2010	AQS 371190041	1	0.044	ppm
## 152	06/05/2010	AQS 371190041	1	0.040	ppm
## 153	06/06/2010	AQS 371190041	1	0.041	ppm
## 154	06/07/2010	AQS 371190041	1	0.053	ppm
## 155	06/08/2010	AQS 371190041	1	0.065	ppm
## 156	06/09/2010	AQS 371190041	1	0.052	ppm
## 157	06/10/2010	AQS 371190041	1	0.046	ppm
## 158	06/11/2010	AQS 371190041	1	0.073	ppm
## 159	06/12/2010	AQS 371190041	1	0.069	ppm
## 160	06/13/2010	AQS 371190041	1	0.044	ppm
## 161	06/14/2010	AQS 371190041	1	0.047	ppm

## 162	06/15/2010	AQS 371190041	1	0.066	ppm
## 163	06/16/2010	AQS 371190041	1	0.068	ppm
## 164	06/17/2010	AQS 371190041	1	0.056	ppm
## 165	06/18/2010	AQS 371190041	1	0.061	ppm
## 166	06/19/2010	AQS 371190041	1	0.064	ppm
## 167	06/20/2010	AQS 371190041	1	0.057	ppm
## 168	06/21/2010	AQS 371190041	1	0.074	ppm
## 169	06/22/2010	AQS 371190041	1	0.070	ppm
## 170	06/23/2010	AQS 371190041	1	0.082	ppm
## 171	06/24/2010	AQS 371190041	1	0.062	ppm
## 172	06/25/2010	AQS 371190041	1	0.061	ppm
## 173	06/26/2010	AQS 371190041	1	0.068	ppm
## 174	06/27/2010	AQS 371190041	1	0.062	ppm
## 175	06/28/2010	AQS 371190041	1	0.052	ppm
## 176	06/29/2010	AQS 371190041	1	0.061	ppm
## 177	06/30/2010	AQS 371190041	1	0.038	ppm
## 178	07/01/2010	AQS 371190041	1	0.063	ppm
## 179	07/02/2010	AQS 371190041	1	0.057	ppm
## 180	07/03/2010	AQS 371190041	1	0.064	ppm
## 181	07/04/2010	AQS 371190041	1	0.069	ppm
## 182	07/05/2010	AQS 371190041	1	0.058	ppm
## 183	07/06/2010	AQS 371190041	1	0.060	ppm
## 184	07/07/2010	AQS 371190041	1	0.091	ppm
## 185	07/08/2010	AQS 371190041	1	0.082	ppm
## 186	07/09/2010	AQS 371190041	1	0.085	ppm
## 187	07/10/2010	AQS 371190041	1	0.054	ppm
## 188	07/11/2010	AQS 371190041	1	0.062	ppm
## 189	07/12/2010	AQS 371190041	1	0.033	ppm
## 190	07/13/2010	AQS 371190041	1	0.041	ppm
## 191	07/14/2010	AQS 371190041	1	0.055	ppm
## 192	07/15/2010	AQS 371190041	1	0.067	ppm
## 193	07/16/2010	AQS 371190041	1	0.053	ppm
## 194	07/17/2010	AQS 371190041	1	0.040	ppm
## 195	07/18/2010	AQS 371190041	1	0.030	ppm
## 196	07/19/2010	AQS 371190041	1	0.047	ppm
## 197	07/20/2010	AQS 371190041	1	0.054	ppm
## 198	07/21/2010	AQS 371190041	1	0.056	ppm
## 199	07/22/2010	AQS 371190041	1	0.075	ppm
## 200	07/23/2010	AQS 371190041	1	0.068	ppm
## 201	07/24/2010	AQS 371190041	1	0.044	ppm
## 202	07/25/2010	AQS 371190041	1	0.048	ppm
## 203	07/26/2010	AQS 371190041	1	0.059	ppm
## 204	07/27/2010	AQS 371190041	1	0.055	ppm
## 205	07/28/2010	AQS 371190041	1	0.066	ppm
## 206	07/29/2010	AQS 371190041	1	0.054	ppm
## 207	07/30/2010	AQS 371190041	1	0.059	ppm
## 208	07/31/2010	AQS 371190041	1	0.042	ppm
## 209	08/01/2010	AQS 371190041	1	0.027	ppm
## 210	08/02/2010	AQS 371190041	1	0.041	ppm
## 211	08/03/2010	AQS 371190041	1	0.044	ppm
## 212	08/04/2010	AQS 371190041	1	0.040	ppm
## 213	08/05/2010	AQS 371190041	1	0.047	ppm
## 214	08/06/2010	AQS 371190041	1	0.059	ppm
## 215	08/07/2010	AQS 371190041	1	0.060	ppm

## 216	08/08/2010	AQS 371190041	1	0.054	ppm
## 217	08/09/2010	AQS 371190041	1	0.072	ppm
## 218	08/10/2010	AQS 371190041	1	0.063	ppm
## 219	08/11/2010	AQS 371190041	1	0.055	ppm
## 220	08/12/2010	AQS 371190041	1	0.068	ppm
## 221	08/13/2010	AQS 371190041	1	0.059	ppm
## 222	08/14/2010	AQS 371190041	1	0.042	ppm
## 223	08/15/2010	AQS 371190041	1	0.032	ppm
## 224	08/16/2010	AQS 371190041	1	0.037	ppm
## 225	08/17/2010	AQS 371190041	1	0.034	ppm
## 226	08/18/2010	AQS 371190041	1	0.037	ppm
## 227	08/19/2010	AQS 371190041	1	0.028	ppm
## 228	08/20/2010	AQS 371190041	1	0.040	ppm
## 229	08/21/2010	AQS 371190041	1	0.047	ppm
## 230	08/22/2010	AQS 371190041	1	0.054	ppm
## 231	08/23/2010	AQS 371190041	1	0.060	ppm
## 232	08/24/2010	AQS 371190041	1	0.047	ppm
## 233	08/25/2010	AQS 371190041	1	0.059	ppm
## 234	08/26/2010	AQS 371190041	1	0.063	ppm
## 235	08/27/2010	AQS 371190041	1	0.055	ppm
## 236	08/28/2010	AQS 371190041	1	0.051	ppm
## 237	08/29/2010	AQS 371190041	1	0.051	ppm
## 238	08/30/2010	AQS 371190041	1	0.053	ppm
## 239	08/31/2010	AQS 371190041	1	0.064	ppm
## 240	09/01/2010	AQS 371190041	1	0.069	ppm
## 241	09/02/2010	AQS 371190041	1	0.067	ppm
## 242	09/03/2010	AQS 371190041	1	0.065	ppm
## 243	09/04/2010	AQS 371190041	1	0.055	ppm
## 244	09/05/2010	AQS 371190041	1	0.048	ppm
## 245	09/06/2010	AQS 371190041	1	0.056	ppm
## 246	09/07/2010	AQS 371190041	1	0.063	ppm
## 247	09/08/2010	AQS 371190041	1	0.051	ppm
## 248	09/09/2010	AQS 371190041	1	0.067	ppm
## 249	09/10/2010	AQS 371190041	1	0.070	ppm
## 250	09/11/2010	AQS 371190041	1	0.040	ppm
## 251	09/12/2010	AQS 371190041	1	0.047	ppm
## 252	09/13/2010	AQS 371190041	1	0.054	ppm
## 253	09/14/2010	AQS 371190041	1	0.065	ppm
## 254	09/15/2010	AQS 371190041	1	0.064	ppm
## 255	09/16/2010	AQS 371190041	1	0.051	ppm
## 256	09/17/2010	AQS 371190041	1	0.067	ppm
## 257	09/18/2010	AQS 371190041	1	0.063	ppm
## 258	09/19/2010	AQS 371190041	1	0.071	ppm
## 259	09/20/2010	AQS 371190041	1	0.067	ppm
## 260	09/21/2010	AQS 371190041	1	0.058	ppm
## 261	09/22/2010	AQS 371190041	1	0.056	ppm
## 262	09/23/2010	AQS 371190041	1	0.067	ppm
## 263	09/24/2010	AQS 371190041	1	0.057	ppm
## 264	09/25/2010	AQS 371190041	1	0.050	ppm
## 265	09/26/2010	AQS 371190041	1	0.036	ppm
## 266	09/27/2010	AQS 371190041	1	0.025	ppm
## 267	09/28/2010	AQS 371190041	1	0.040	ppm
## 268	09/29/2010	AQS 371190041	1	0.019	ppm
## 269	09/30/2010	AQS 371190041	1	0.035	ppm

## 270	10/01/2010	AQS 371190041	1	0.046	ppm
## 271	10/02/2010	AQS 371190041	1	0.047	ppm
## 272	10/03/2010	AQS 371190041	1	0.038	ppm
## 273	10/04/2010	AQS 371190041	1	0.035	ppm
## 274	10/05/2010	AQS 371190041	1	0.035	ppm
## 275	10/06/2010	AQS 371190041	1	0.042	ppm
## 276	10/07/2010	AQS 371190041	1	0.056	ppm
## 277	10/08/2010	AQS 371190041	1	0.057	ppm
## 278	10/09/2010	AQS 371190041	1	0.059	ppm
## 279	10/10/2010	AQS 371190041	1	0.066	ppm
## 280	10/11/2010	AQS 371190041	1	0.056	ppm
## 281	10/12/2010	AQS 371190041	1	0.059	ppm
## 282	10/13/2010	AQS 371190041	1	0.065	ppm
## 283	10/14/2010	AQS 371190041	1	0.040	ppm
## 284	10/15/2010	AQS 371190041	1	0.045	ppm
## 285	10/16/2010	AQS 371190041	1	0.042	ppm
## 286	10/17/2010	AQS 371190041	1	0.050	ppm
## 287	10/18/2010	AQS 371190041	1	0.025	ppm
## 288	10/19/2010	AQS 371190041	1	0.056	ppm
## 289	10/20/2010	AQS 371190041	1	0.035	ppm
## 290	10/21/2010	AQS 371190041	1	0.048	ppm
## 291	10/22/2010	AQS 371190041	1	0.041	ppm
## 292	10/23/2010	AQS 371190041	1	0.051	ppm
## 293	10/24/2010	AQS 371190041	1	0.048	ppm
## 294	10/25/2010	AQS 371190041	1	0.022	ppm
## 295	10/26/2010	AQS 371190041	1	0.020	ppm
## 296	10/27/2010	AQS 371190041	1	0.018	ppm
## 297	10/28/2010	AQS 371190041	1	0.033	ppm
## 298	10/29/2010	AQS 371190041	1	0.031	ppm
## 299	10/30/2010	AQS 371190041	1	0.038	ppm
## 300	10/31/2010	AQS 371190041	1	0.046	ppm
## 301	11/01/2010	AQS 371190041	1	0.038	ppm
## 302	11/02/2010	AQS 371190041	1	0.028	ppm
## 303	11/03/2010	AQS 371190041	1	0.013	ppm
## 304	11/04/2010	AQS 371190041	1	0.018	ppm
## 305	11/05/2010	AQS 371190041	1	0.030	ppm
## 306	11/06/2010	AQS 371190041	1	0.032	ppm
## 307	11/07/2010	AQS 371190041	1	0.033	ppm
## 308	11/08/2010	AQS 371190041	1	0.030	ppm
## 309	11/09/2010	AQS 371190041	1	0.046	ppm
## 310	11/10/2010	AQS 371190041	1	0.043	ppm
## 311	11/11/2010	AQS 371190041	1	0.037	ppm
## 312	11/12/2010	AQS 371190041	1	0.029	ppm
## 313	11/13/2010	AQS 371190041	1	0.032	ppm
## 314	11/14/2010	AQS 371190041	1	0.046	ppm
## 315	11/15/2010	AQS 371190041	1	0.020	ppm
## 316	11/16/2010	AQS 371190041	1	0.031	ppm
## 317	11/17/2010	AQS 371190041	1	0.038	ppm
## 318	11/18/2010	AQS 371190041	1	0.029	ppm
## 319	11/19/2010	AQS 371190041	1	0.036	ppm
## 320	11/20/2010	AQS 371190041	1	0.047	ppm
## 321	11/21/2010	AQS 371190041	1	0.045	ppm
## 322	11/22/2010	AQS 371190041	1	0.030	ppm
## 323	11/23/2010	AQS 371190041	1	0.028	ppm



## 324	11/24/2010	AQS 371190041	1	0.033	ppm
## 325	11/25/2010	AQS 371190041	1	0.024	ppm
## 326	11/26/2010	AQS 371190041	1	0.032	ppm
## 327	11/27/2010	AQS 371190041	1	0.036	ppm
## 328	11/28/2010	AQS 371190041	1	0.030	ppm
## 329	11/29/2010	AQS 371190041	1	0.023	ppm
## 330	11/30/2010	AQS 371190041	1	0.029	ppm
## 331	12/01/2010	AQS 371190041	1	0.027	ppm
## 332	12/02/2010	AQS 371190041	1	0.026	ppm
## 333	12/03/2010	AQS 371190041	1	0.029	ppm
## 334	12/04/2010	AQS 371190041	1	0.022	ppm
## 335	12/05/2010	AQS 371190041	1	0.032	ppm
## 336	12/06/2010	AQS 371190041	1	0.033	ppm
## 337	12/07/2010	AQS 371190041	1	0.030	ppm
## 338	12/08/2010	AQS 371190041	1	0.023	ppm
## 339	12/09/2010	AQS 371190041	1	0.028	ppm
## 340	12/10/2010	AQS 371190041	1	0.026	ppm
## 341	12/11/2010	AQS 371190041	1	0.029	ppm
## 342	12/12/2010	AQS 371190041	1	0.024	ppm
## 343	12/13/2010	AQS 371190041	1	0.028	ppm
## 344	12/14/2010	AQS 371190041	1	0.030	ppm
## 345	12/15/2010	AQS 371190041	1	0.029	ppm
## 346	12/16/2010	AQS 371190041	1	0.013	ppm
## 347	12/17/2010	AQS 371190041	1	0.021	ppm
## 348	12/18/2010	AQS 371190041	1	0.013	ppm
## 349	12/19/2010	AQS 371190041	1	0.024	ppm
## 350	12/20/2010	AQS 371190041	1	0.027	ppm
## 351	12/21/2010	AQS 371190041	1	0.014	ppm
## 352	12/22/2010	AQS 371190041	1	0.025	ppm
## 353	12/23/2010	AQS 371190041	1	0.033	ppm
## 354	12/24/2010	AQS 371190041	1	0.029	ppm
## 355	12/25/2010	AQS 371190041	1	0.020	ppm
## 356	12/26/2010	AQS 371190041	1	0.030	ppm
## 357	12/27/2010	AQS 371190041	1	0.035	ppm
## 358	12/28/2010	AQS 371190041	1	0.033	ppm
## 359	12/29/2010	AQS 371190041	1	0.031	ppm
## 360	12/30/2010	AQS 371190041	1	0.019	ppm
## 361	01/01/2011	AQS 371190041	1	0.023	ppm
## 362	01/02/2011	AQS 371190041	1	0.027	ppm
## 363	01/05/2011	AQS 371190041	1	0.006	ppm
## 364	01/06/2011	AQS 371190041	1	0.032	ppm
## 365	01/07/2011	AQS 371190041	1	0.027	ppm
## 366	01/08/2011	AQS 371190041	1	0.033	ppm
## 367	01/09/2011	AQS 371190041	1	0.028	ppm
## 368	01/10/2011	AQS 371190041	1	0.030	ppm
## 369	01/11/2011	AQS 371190041	1	0.022	ppm
## 370	01/12/2011	AQS 371190041	1	0.032	ppm
## 371	01/13/2011	AQS 371190041	1	0.031	ppm
## 372	01/14/2011	AQS 371190041	1	0.027	ppm
## 373	01/15/2011	AQS 371190041	1	0.035	ppm
## 374	01/16/2011	AQS 371190041	1	0.039	ppm
## 375	01/17/2011	AQS 371190041	1	0.017	ppm
## 376	01/18/2011	AQS 371190041	1	0.008	ppm
## 377	01/19/2011	AQS 371190041	1	0.019	ppm

## 378	01/20/2011	AQS 371190041	1	0.022	ppm
## 379	01/21/2011	AQS 371190041	1	0.036	ppm
## 380	01/22/2011	AQS 371190041	1	0.031	ppm
## 381	01/23/2011	AQS 371190041	1	0.031	ppm
## 382	01/26/2011	AQS 371190041	1	0.018	ppm
## 383	01/27/2011	AQS 371190041	1	0.026	ppm
## 384	01/28/2011	AQS 371190041	1	0.031	ppm
## 385	01/29/2011	AQS 371190041	1	0.040	ppm
## 386	01/30/2011	AQS 371190041	1	0.046	ppm
## 387	01/31/2011	AQS 371190041	1	0.026	ppm
## 388	02/01/2011	AQS 371190041	1	0.018	ppm
## 389	02/02/2011	AQS 371190041	1	0.030	ppm
## 390	02/03/2011	AQS 371190041	1	0.030	ppm
## 391	02/04/2011	AQS 371190041	1	0.021	ppm
## 392	02/05/2011	AQS 371190041	1	0.021	ppm
## 393	02/06/2011	AQS 371190041	1	0.036	ppm
## 394	02/07/2011	AQS 371190041	1	0.029	ppm
## 395	02/08/2011	AQS 371190041	1	0.039	ppm
## 396	02/09/2011	AQS 371190041	1	0.036	ppm
## 397	02/10/2011	AQS 371190041	1	0.038	ppm
## 398	02/11/2011	AQS 371190041	1	0.037	ppm
## 399	02/12/2011	AQS 371190041	1	0.043	ppm
## 400	02/13/2011	AQS 371190041	1	0.043	ppm
## 401	02/14/2011	AQS 371190041	1	0.052	ppm
## 402	02/15/2011	AQS 371190041	1	0.040	ppm
## 403	02/16/2011	AQS 371190041	1	0.046	ppm
## 404	02/17/2011	AQS 371190041	1	0.046	ppm
## 405	02/18/2011	AQS 371190041	1	0.052	ppm
## 406	02/19/2011	AQS 371190041	1	0.047	ppm
## 407	02/20/2011	AQS 371190041	1	0.044	ppm
## 408	02/21/2011	AQS 371190041	1	0.042	ppm
## 409	02/22/2011	AQS 371190041	1	0.038	ppm
## 410	02/23/2011	AQS 371190041	1	0.039	ppm
## 411	02/24/2011	AQS 371190041	1	0.035	ppm
## 412	02/25/2011	AQS 371190041	1	0.042	ppm
## 413	02/26/2011	AQS 371190041	1	0.044	ppm
## 414	02/27/2011	AQS 371190041	1	0.048	ppm
## 415	02/28/2011	AQS 371190041	1	0.031	ppm
## 416	03/01/2011	AQS 371190041	1	0.044	ppm
## 417	03/02/2011	AQS 371190041	1	0.048	ppm
## 418	03/03/2011	AQS 371190041	1	0.043	ppm
## 419	03/04/2011	AQS 371190041	1	0.045	ppm
## 420	03/05/2011	AQS 371190041	1	0.036	ppm
## 421	03/06/2011	AQS 371190041	1	0.032	ppm
## 422	03/07/2011	AQS 371190041	1	0.042	ppm
## 423	03/08/2011	AQS 371190041	1	0.045	ppm
## 424	03/09/2011	AQS 371190041	1	0.033	ppm
## 425	03/10/2011	AQS 371190041	1	0.029	ppm
## 426	03/11/2011	AQS 371190041	1	0.044	ppm
## 427	03/12/2011	AQS 371190041	1	0.053	ppm
## 428	03/13/2011	AQS 371190041	1	0.061	ppm
## 429	03/14/2011	AQS 371190041	1	0.046	ppm
## 430	03/15/2011	AQS 371190041	1	0.035	ppm
## 431	03/16/2011	AQS 371190041	1	0.041	ppm

## 432	03/17/2011	AQS 371190041	1	0.047	ppm
## 433	03/18/2011	AQS 371190041	1	0.060	ppm
## 434	03/19/2011	AQS 371190041	1	0.053	ppm
## 435	03/20/2011	AQS 371190041	1	0.049	ppm
## 436	03/21/2011	AQS 371190041	1	0.048	ppm
## 437	03/22/2011	AQS 371190041	1	0.054	ppm
## 438	03/23/2011	AQS 371190041	1	0.051	ppm
## 439	03/24/2011	AQS 371190041	1	0.042	ppm
## 440	03/25/2011	AQS 371190041	1	0.044	ppm
## 441	03/26/2011	AQS 371190041	1	0.028	ppm
## 442	03/27/2011	AQS 371190041	1	0.035	ppm
## 443	03/28/2011	AQS 371190041	1	0.035	ppm
## 444	03/29/2011	AQS 371190041	1	0.050	ppm
## 445	03/30/2011	AQS 371190041	1	0.040	ppm
## 446	03/31/2011	AQS 371190041	1	0.031	ppm
## 447	04/01/2011	AQS 371190041	1	0.050	ppm
## 448	04/02/2011	AQS 371190041	1	0.052	ppm
## 449	04/03/2011	AQS 371190041	1	0.054	ppm
## 450	04/04/2011	AQS 371190041	1	0.055	ppm
## 451	04/05/2011	AQS 371190041	1	0.046	ppm
## 452	04/06/2011	AQS 371190041	1	0.052	ppm
## 453	04/07/2011	AQS 371190041	1	0.062	ppm
## 454	04/08/2011	AQS 371190041	1	0.045	ppm
## 455	04/09/2011	AQS 371190041	1	0.033	ppm
## 456	04/10/2011	AQS 371190041	1	0.035	ppm
## 457	04/11/2011	AQS 371190041	1	0.035	ppm
## 458	04/12/2011	AQS 371190041	1	0.049	ppm
## 459	04/13/2011	AQS 371190041	1	0.059	ppm
## 460	04/14/2011	AQS 371190041	1	0.062	ppm
## 461	04/15/2011	AQS 371190041	1	0.059	ppm
## 462	04/16/2011	AQS 371190041	1	0.051	ppm
## 463	04/17/2011	AQS 371190041	1	0.053	ppm
## 464	04/18/2011	AQS 371190041	1	0.057	ppm
## 465	04/19/2011	AQS 371190041	1	0.064	ppm
## 466	04/20/2011	AQS 371190041	1	0.052	ppm
## 467	04/21/2011	AQS 371190041	1	0.048	ppm
## 468	04/22/2011	AQS 371190041	1	0.034	ppm
## 469	04/23/2011	AQS 371190041	1	0.038	ppm
## 470	04/24/2011	AQS 371190041	1	0.045	ppm
## 471	04/25/2011	AQS 371190041	1	0.043	ppm
## 472	04/26/2011	AQS 371190041	1	0.034	ppm
## 473	04/27/2011	AQS 371190041	1	0.039	ppm
## 474	04/28/2011	AQS 371190041	1	0.049	ppm
## 475	04/29/2011	AQS 371190041	1	0.055	ppm
## 476	04/30/2011	AQS 371190041	1	0.064	ppm
## 477	05/01/2011	AQS 371190041	1	0.058	ppm
## 478	05/02/2011	AQS 371190041	1	0.054	ppm
## 479	05/03/2011	AQS 371190041	1	0.045	ppm
## 480	05/04/2011	AQS 371190041	1	0.052	ppm
## 481	05/05/2011	AQS 371190041	1	0.055	ppm
## 482	05/06/2011	AQS 371190041	1	0.053	ppm
## 483	05/07/2011	AQS 371190041	1	0.059	ppm
## 484	05/08/2011	AQS 371190041	1	0.062	ppm
## 485	05/09/2011	AQS 371190041	1	0.071	ppm

## 486	05/10/2011	AQS 371190041	1	0.070	ppm
## 487	05/11/2011	AQS 371190041	1	0.056	ppm
## 488	05/12/2011	AQS 371190041	1	0.048	ppm
## 489	05/13/2011	AQS 371190041	1	0.056	ppm
## 490	05/14/2011	AQS 371190041	1	0.042	ppm
## 491	05/15/2011	AQS 371190041	1	0.047	ppm
## 492	05/16/2011	AQS 371190041	1	0.035	ppm
## 493	05/17/2011	AQS 371190041	1	0.014	ppm
## 494	05/18/2011	AQS 371190041	1	0.030	ppm
## 495	05/19/2011	AQS 371190041	1	0.052	ppm
## 496	05/20/2011	AQS 371190041	1	0.059	ppm
## 497	05/21/2011	AQS 371190041	1	0.066	ppm
## 498	05/22/2011	AQS 371190041	1	0.061	ppm
## 499	05/23/2011	AQS 371190041	1	0.050	ppm
## 500	05/24/2011	AQS 371190041	1	0.050	ppm
## 501	05/25/2011	AQS 371190041	1	0.053	ppm
## 502	05/26/2011	AQS 371190041	1	0.057	ppm
## 503	05/27/2011	AQS 371190041	1	0.049	ppm
## 504	05/28/2011	AQS 371190041	1	0.051	ppm
## 505	05/29/2011	AQS 371190041	1	0.048	ppm
## 506	05/30/2011	AQS 371190041	1	0.062	ppm
## 507	05/31/2011	AQS 371190041	1	0.071	ppm
## 508	06/01/2011	AQS 371190041	1	0.076	ppm
## 509	06/02/2011	AQS 371190041	1	0.082	ppm
## 510	06/03/2011	AQS 371190041	1	0.072	ppm
## 511	06/04/2011	AQS 371190041	1	0.086	ppm
## 512	06/05/2011	AQS 371190041	1	0.066	ppm
## 513	06/06/2011	AQS 371190041	1	0.070	ppm
## 514	06/07/2011	AQS 371190041	1	0.076	ppm
## 515	06/08/2011	AQS 371190041	1	0.091	ppm
## 516	06/09/2011	AQS 371190041	1	0.073	ppm
## 517	06/10/2011	AQS 371190041	1	0.088	ppm
## 518	06/11/2011	AQS 371190041	1	0.063	ppm
## 519	06/12/2011	AQS 371190041	1	0.052	ppm
## 520	06/13/2011	AQS 371190041	1	0.069	ppm
## 521	06/14/2011	AQS 371190041	1	0.055	ppm
## 522	06/15/2011	AQS 371190041	1	0.065	ppm
## 523	06/16/2011	AQS 371190041	1	0.064	ppm
## 524	06/17/2011	AQS 371190041	1	0.070	ppm
## 525	06/18/2011	AQS 371190041	1	0.056	ppm
## 526	06/19/2011	AQS 371190041	1	0.045	ppm
## 527	06/20/2011	AQS 371190041	1	0.066	ppm
## 528	06/21/2011	AQS 371190041	1	0.087	ppm
## 529	06/22/2011	AQS 371190041	1	0.041	ppm
## 530	06/23/2011	AQS 371190041	1	0.031	ppm
## 531	06/24/2011	AQS 371190041	1	0.052	ppm
## 532	06/25/2011	AQS 371190041	1	0.066	ppm
## 533	06/26/2011	AQS 371190041	1	0.059	ppm
## 534	06/27/2011	AQS 371190041	1	0.071	ppm
## 535	06/28/2011	AQS 371190041	1	0.058	ppm
## 536	06/29/2011	AQS 371190041	1	0.065	ppm
## 537	06/30/2011	AQS 371190041	1	0.072	ppm
## 538	07/01/2011	AQS 371190041	1	0.088	ppm
## 539	07/02/2011	AQS 371190041	1	0.073	ppm

## 540	07/03/2011	AQS 371190041	1	0.055	ppm
## 541	07/04/2011	AQS 371190041	1	0.052	ppm
## 542	07/05/2011	AQS 371190041	1	0.081	ppm
## 543	07/06/2011	AQS 371190041	1	0.060	ppm
## 544	07/07/2011	AQS 371190041	1	0.063	ppm
## 545	07/08/2011	AQS 371190041	1	0.042	ppm
## 546	07/09/2011	AQS 371190041	1	0.052	ppm
## 547	07/10/2011	AQS 371190041	1	0.050	ppm
## 548	07/11/2011	AQS 371190041	1	0.053	ppm
## 549	07/12/2011	AQS 371190041	1	0.068	ppm
## 550	07/13/2011	AQS 371190041	1	0.071	ppm
## 551	07/14/2011	AQS 371190041	1	0.053	ppm
## 552	07/15/2011	AQS 371190041	1	0.027	ppm
## 553	07/16/2011	AQS 371190041	1	0.034	ppm
## 554	07/17/2011	AQS 371190041	1	0.043	ppm
## 555	07/18/2011	AQS 371190041	1	0.068	ppm
## 556	07/19/2011	AQS 371190041	1	0.066	ppm
## 557	07/20/2011	AQS 371190041	1	0.078	ppm
## 558	07/21/2011	AQS 371190041	1	0.068	ppm
## 559	07/22/2011	AQS 371190041	1	0.056	ppm
## 560	07/23/2011	AQS 371190041	1	0.055	ppm
## 561	07/24/2011	AQS 371190041	1	0.055	ppm
## 562	07/25/2011	AQS 371190041	1	0.042	ppm
## 563	07/26/2011	AQS 371190041	1	0.057	ppm
## 564	07/27/2011	AQS 371190041	1	0.071	ppm
## 565	07/28/2011	AQS 371190041	1	0.063	ppm
## 566	07/29/2011	AQS 371190041	1	0.087	ppm
## 567	07/30/2011	AQS 371190041	1	0.060	ppm
## 568	07/31/2011	AQS 371190041	1	0.048	ppm
## 569	08/01/2011	AQS 371190041	1	0.061	ppm
## 570	08/02/2011	AQS 371190041	1	0.070	ppm
## 571	08/03/2011	AQS 371190041	1	0.074	ppm
## 572	08/04/2011	AQS 371190041	1	0.068	ppm
## 573	08/05/2011	AQS 371190041	1	0.043	ppm
## 574	08/06/2011	AQS 371190041	1	0.061	ppm
## 575	08/07/2011	AQS 371190041	1	0.054	ppm
## 576	08/08/2011	AQS 371190041	1	0.062	ppm
## 577	08/09/2011	AQS 371190041	1	0.056	ppm
## 578	08/10/2011	AQS 371190041	1	0.070	ppm
## 579	08/11/2011	AQS 371190041	1	0.052	ppm
## 580	08/12/2011	AQS 371190041	1	0.056	ppm
## 581	08/13/2011	AQS 371190041	1	0.044	ppm
## 582	08/14/2011	AQS 371190041	1	0.047	ppm
## 583	08/15/2011	AQS 371190041	1	0.053	ppm
## 584	08/16/2011	AQS 371190041	1	0.065	ppm
## 585	08/17/2011	AQS 371190041	1	0.061	ppm
## 586	08/18/2011	AQS 371190041	1	0.064	ppm
## 587	08/19/2011	AQS 371190041	1	0.075	ppm
## 588	08/20/2011	AQS 371190041	1	0.056	ppm
## 589	08/21/2011	AQS 371190041	1	0.052	ppm
## 590	08/22/2011	AQS 371190041	1	0.051	ppm
## 591	08/23/2011	AQS 371190041	1	0.053	ppm
## 592	08/24/2011	AQS 371190041	1	0.059	ppm
## 593	08/25/2011	AQS 371190041	1	0.052	ppm

## 594	08/26/2011	AQS 371190041	1	0.026	ppm
## 595	08/27/2011	AQS 371190041	1	0.045	ppm
## 596	08/28/2011	AQS 371190041	1	0.057	ppm
## 597	08/29/2011	AQS 371190041	1	0.061	ppm
## 598	08/30/2011	AQS 371190041	1	0.054	ppm
## 599	08/31/2011	AQS 371190041	1	0.058	ppm
## 600	09/01/2011	AQS 371190041	1	0.084	ppm
## 601	09/02/2011	AQS 371190041	1	0.093	ppm
## 602	09/03/2011	AQS 371190041	1	0.055	ppm
## 603	09/04/2011	AQS 371190041	1	0.051	ppm
## 604	09/05/2011	AQS 371190041	1	0.026	ppm
## 605	09/06/2011	AQS 371190041	1	0.040	ppm
## 606	09/07/2011	AQS 371190041	1	0.035	ppm
## 607	09/08/2011	AQS 371190041	1	0.047	ppm
## 608	09/09/2011	AQS 371190041	1	0.053	ppm
## 609	09/10/2011	AQS 371190041	1	0.057	ppm
## 610	09/11/2011	AQS 371190041	1	0.058	ppm
## 611	09/12/2011	AQS 371190041	1	0.062	ppm
## 612	09/13/2011	AQS 371190041	1	0.069	ppm
## 613	09/14/2011	AQS 371190041	1	0.077	ppm
## 614	09/15/2011	AQS 371190041	1	0.058	ppm
## 615	09/16/2011	AQS 371190041	1	0.024	ppm
## 616	09/17/2011	AQS 371190041	1	0.023	ppm
## 617	09/18/2011	AQS 371190041	1	0.033	ppm
## 618	09/19/2011	AQS 371190041	1	0.031	ppm
## 619	09/20/2011	AQS 371190041	1	0.032	ppm
## 620	09/21/2011	AQS 371190041	1	0.022	ppm
## 621	09/22/2011	AQS 371190041	1	0.023	ppm
## 622	09/23/2011	AQS 371190041	1	0.037	ppm
## 623	09/24/2011	AQS 371190041	1	0.027	ppm
## 624	09/26/2011	AQS 371190041	1	0.025	ppm
## 625	09/27/2011	AQS 371190041	1	0.041	ppm
## 626	09/28/2011	AQS 371190041	1	0.046	ppm
## 627	09/29/2011	AQS 371190041	1	0.045	ppm
## 628	09/30/2011	AQS 371190041	1	0.044	ppm
## 629	10/01/2011	AQS 371190041	1	0.030	ppm
## 630	10/02/2011	AQS 371190041	1	0.037	ppm
## 631	10/03/2011	AQS 371190041	1	0.037	ppm
## 632	10/04/2011	AQS 371190041	1	0.045	ppm
## 633	10/05/2011	AQS 371190041	1	0.044	ppm
## 634	10/06/2011	AQS 371190041	1	0.044	ppm
## 635	10/07/2011	AQS 371190041	1	0.046	ppm
## 636	10/08/2011	AQS 371190041	1	0.049	ppm
## 637	10/09/2011	AQS 371190041	1	0.038	ppm
## 638	10/10/2011	AQS 371190041	1	0.043	ppm
## 639	10/11/2011	AQS 371190041	1	0.040	ppm
## 640	10/12/2011	AQS 371190041	1	0.023	ppm
## 641	10/13/2011	AQS 371190041	1	0.027	ppm
## 642	10/14/2011	AQS 371190041	1	0.039	ppm
## 643	10/15/2011	AQS 371190041	1	0.044	ppm
## 644	10/16/2011	AQS 371190041	1	0.041	ppm
## 645	10/17/2011	AQS 371190041	1	0.052	ppm
## 646	10/18/2011	AQS 371190041	1	0.045	ppm
## 647	10/19/2011	AQS 371190041	1	0.023	ppm

## 648	10/20/2011	AQS 371190041	1	0.022	ppm
## 649	10/21/2011	AQS 371190041	1	0.027	ppm
## 650	10/22/2011	AQS 371190041	1	0.035	ppm
## 651	10/23/2011	AQS 371190041	1	0.044	ppm
## 652	10/24/2011	AQS 371190041	1	0.039	ppm
## 653	10/25/2011	AQS 371190041	1	0.047	ppm
## 654	10/26/2011	AQS 371190041	1	0.050	ppm
## 655	10/27/2011	AQS 371190041	1	0.052	ppm
## 656	10/28/2011	AQS 371190041	1	0.023	ppm
## 657	10/29/2011	AQS 371190041	1	0.032	ppm
## 658	10/30/2011	AQS 371190041	1	0.039	ppm
## 659	10/31/2011	AQS 371190041	1	0.034	ppm
## 660	11/01/2011	AQS 371190041	1	0.040	ppm
## 661	11/02/2011	AQS 371190041	1	0.042	ppm
## 662	11/03/2011	AQS 371190041	1	0.044	ppm
## 663	11/04/2011	AQS 371190041	1	0.036	ppm
## 664	11/05/2011	AQS 371190041	1	0.034	ppm
## 665	11/06/2011	AQS 371190041	1	0.032	ppm
## 666	11/07/2011	AQS 371190041	1	0.034	ppm
## 667	11/08/2011	AQS 371190041	1	0.040	ppm
## 668	11/09/2011	AQS 371190041	1	0.043	ppm
## 669	11/10/2011	AQS 371190041	1	0.024	ppm
## 670	11/11/2011	AQS 371190041	1	0.035	ppm
## 671	11/12/2011	AQS 371190041	1	0.042	ppm
## 672	11/13/2011	AQS 371190041	1	0.037	ppm
## 673	11/14/2011	AQS 371190041	1	0.037	ppm
## 674	11/15/2011	AQS 371190041	1	0.031	ppm
## 675	11/16/2011	AQS 371190041	1	0.023	ppm
## 676	11/17/2011	AQS 371190041	1	0.028	ppm
## 677	11/18/2011	AQS 371190041	1	0.032	ppm
## 678	11/19/2011	AQS 371190041	1	0.030	ppm
## 679	11/20/2011	AQS 371190041	1	0.032	ppm
## 680	11/21/2011	AQS 371190041	1	0.024	ppm
## 681	11/22/2011	AQS 371190041	1	0.032	ppm
## 682	11/23/2011	AQS 371190041	1	0.029	ppm
## 683	11/24/2011	AQS 371190041	1	0.040	ppm
## 684	11/25/2011	AQS 371190041	1	0.037	ppm
## 685	11/26/2011	AQS 371190041	1	0.037	ppm
## 686	11/27/2011	AQS 371190041	1	0.038	ppm
## 687	11/28/2011	AQS 371190041	1	0.034	ppm
## 688	11/29/2011	AQS 371190041	1	0.015	ppm
## 689	11/30/2011	AQS 371190041	1	0.026	ppm
## 690	12/01/2011	AQS 371190041	1	0.023	ppm
## 691	12/02/2011	AQS 371190041	1	0.027	ppm
## 692	12/03/2011	AQS 371190041	1	0.027	ppm
## 693	12/04/2011	AQS 371190041	1	0.029	ppm
## 694	12/05/2011	AQS 371190041	1	0.020	ppm
## 695	12/06/2011	AQS 371190041	1	0.030	ppm
## 696	12/07/2011	AQS 371190041	1	0.025	ppm
## 697	12/08/2011	AQS 371190041	1	0.027	ppm
## 698	12/09/2011	AQS 371190041	1	0.021	ppm
## 699	12/10/2011	AQS 371190041	1	0.031	ppm
## 700	12/11/2011	AQS 371190041	1	0.031	ppm
## 701	12/12/2011	AQS 371190041	1	0.022	ppm

## 702	12/13/2011	AQS 371190041	1	0.018	ppm
## 703	12/14/2011	AQS 371190041	1	0.025	ppm
## 704	12/15/2011	AQS 371190041	1	0.034	ppm
## 705	12/16/2011	AQS 371190041	1	0.025	ppm
## 706	12/17/2011	AQS 371190041	1	0.019	ppm
## 707	12/18/2011	AQS 371190041	1	0.029	ppm
## 708	12/19/2011	AQS 371190041	1	0.033	ppm
## 709	12/20/2011	AQS 371190041	1	0.022	ppm
## 710	12/21/2011	AQS 371190041	1	0.025	ppm
## 711	12/22/2011	AQS 371190041	1	0.024	ppm
## 712	12/23/2011	AQS 371190041	1	0.030	ppm
## 713	12/24/2011	AQS 371190041	1	0.023	ppm
## 714	12/25/2011	AQS 371190041	1	0.020	ppm
## 715	12/26/2011	AQS 371190041	1	0.031	ppm
## 716	12/27/2011	AQS 371190041	1	0.028	ppm
## 717	12/28/2011	AQS 371190041	1	0.026	ppm
## 718	12/29/2011	AQS 371190041	1	0.024	ppm
## 719	12/30/2011	AQS 371190041	1	0.036	ppm
## 720	01/01/2012	AQS 371190041	1	0.034	ppm
## 721	01/02/2012	AQS 371190041	1	0.034	ppm
## 722	01/03/2012	AQS 371190041	1	0.028	ppm
## 723	01/04/2012	AQS 371190041	1	0.027	ppm
## 724	01/05/2012	AQS 371190041	1	0.032	ppm
## 725	01/06/2012	AQS 371190041	1	0.029	ppm
## 726	01/07/2012	AQS 371190041	1	0.039	ppm
## 727	01/08/2012	AQS 371190041	1	0.026	ppm
## 728	01/09/2012	AQS 371190041	1	0.013	ppm
## 729	01/10/2012	AQS 371190041	1	0.016	ppm
## 730	01/11/2012	AQS 371190041	1	0.026	ppm
## 731	01/12/2012	AQS 371190041	1	0.030	ppm
## 732	01/13/2012	AQS 371190041	1	0.026	ppm
## 733	01/14/2012	AQS 371190041	1	0.031	ppm
## 734	01/15/2012	AQS 371190041	1	0.033	ppm
## 735	01/17/2012	AQS 371190041	1	0.036	ppm
## 736	01/18/2012	AQS 371190041	1	0.030	ppm
## 737	01/24/2012	AQS 371190041	1	0.014	ppm
## 738	01/25/2012	AQS 371190041	1	0.031	ppm
## 739	01/26/2012	AQS 371190041	1	0.028	ppm
## 740	01/27/2012	AQS 371190041	1	0.035	ppm
## 741	01/28/2012	AQS 371190041	1	0.034	ppm
## 742	01/29/2012	AQS 371190041	1	0.035	ppm
## 743	01/30/2012	AQS 371190041	1	0.037	ppm
## 744	01/31/2012	AQS 371190041	1	0.045	ppm
## 745	02/01/2012	AQS 371190041	1	0.040	ppm
## 746	02/02/2012	AQS 371190041	1	0.038	ppm
## 747	02/03/2012	AQS 371190041	1	0.034	ppm
## 748	02/04/2012	AQS 371190041	1	0.016	ppm
## 749	02/05/2012	AQS 371190041	1	0.023	ppm
## 750	02/06/2012	AQS 371190041	1	0.023	ppm
## 751	02/07/2012	AQS 371190041	1	0.032	ppm
## 752	02/08/2012	AQS 371190041	1	0.017	ppm
## 753	02/09/2012	AQS 371190041	1	0.025	ppm
## 754	02/10/2012	AQS 371190041	1	0.020	ppm
## 755	02/11/2012	AQS 371190041	1	0.033	ppm



## 756	02/12/2012	AQS 371190041	1	0.036	ppm
## 757	02/13/2012	AQS 371190041	1	0.034	ppm
## 758	02/14/2012	AQS 371190041	1	0.044	ppm
## 759	02/15/2012	AQS 371190041	1	0.038	ppm
## 760	02/16/2012	AQS 371190041	1	0.021	ppm
## 761	02/17/2012	AQS 371190041	1	0.034	ppm
## 762	02/18/2012	AQS 371190041	1	0.046	ppm
## 763	02/19/2012	AQS 371190041	1	0.030	ppm
## 764	02/20/2012	AQS 371190041	1	0.038	ppm
## 765	02/21/2012	AQS 371190041	1	0.040	ppm
## 766	02/22/2012	AQS 371190041	1	0.043	ppm
## 767	02/23/2012	AQS 371190041	1	0.041	ppm
## 768	02/24/2012	AQS 371190041	1	0.034	ppm
## 769	02/25/2012	AQS 371190041	1	0.039	ppm
## 770	02/26/2012	AQS 371190041	1	0.040	ppm
## 771	02/27/2012	AQS 371190041	1	0.018	ppm
## 772	02/28/2012	AQS 371190041	1	0.048	ppm
## 773	02/29/2012	AQS 371190041	1	0.027	ppm
## 774	03/01/2012	AQS 371190041	1	0.043	ppm
## 775	03/02/2012	AQS 371190041	1	0.024	ppm
## 776	03/03/2012	AQS 371190041	1	0.035	ppm
## 777	03/04/2012	AQS 371190041	1	0.042	ppm
## 778	03/05/2012	AQS 371190041	1	0.039	ppm
## 779	03/06/2012	AQS 371190041	1	0.043	ppm
## 780	03/07/2012	AQS 371190041	1	0.041	ppm
## 781	03/08/2012	AQS 371190041	1	0.039	ppm
## 782	03/09/2012	AQS 371190041	1	0.039	ppm
## 783	03/10/2012	AQS 371190041	1	0.048	ppm
## 784	03/11/2012	AQS 371190041	1	0.049	ppm
## 785	03/12/2012	AQS 371190041	1	0.045	ppm
## 786	03/13/2012	AQS 371190041	1	0.034	ppm
## 787	03/14/2012	AQS 371190041	1	0.057	ppm
## 788	03/15/2012	AQS 371190041	1	0.048	ppm
## 789	03/16/2012	AQS 371190041	1	0.045	ppm
## 790	03/17/2012	AQS 371190041	1	0.049	ppm
## 791	03/18/2012	AQS 371190041	1	0.041	ppm
## 792	03/19/2012	AQS 371190041	1	0.049	ppm
## 793	03/20/2012	AQS 371190041	1	0.051	ppm
## 794	03/21/2012	AQS 371190041	1	0.043	ppm
## 795	03/22/2012	AQS 371190041	1	0.043	ppm
## 796	03/23/2012	AQS 371190041	1	0.038	ppm
## 797	03/24/2012	AQS 371190041	1	0.036	ppm
## 798	03/25/2012	AQS 371190041	1	0.056	ppm
## 799	03/26/2012	AQS 371190041	1	0.050	ppm
## 800	03/27/2012	AQS 371190041	1	0.050	ppm
## 801	03/28/2012	AQS 371190041	1	0.053	ppm
## 802	03/29/2012	AQS 371190041	1	0.059	ppm
## 803	03/30/2012	AQS 371190041	1	0.061	ppm
## 804	03/31/2012	AQS 371190041	1	0.039	ppm
## 805	04/01/2012	AQS 371190041	1	0.044	ppm
## 806	04/02/2012	AQS 371190041	1	0.044	ppm
## 807	04/03/2012	AQS 371190041	1	0.049	ppm
## 808	04/04/2012	AQS 371190041	1	0.048	ppm
## 809	04/05/2012	AQS 371190041	1	0.044	ppm

## 810	04/06/2012	AQS 371190041	1	0.046	ppm
## 811	04/07/2012	AQS 371190041	1	0.057	ppm
## 812	04/08/2012	AQS 371190041	1	0.057	ppm
## 813	04/09/2012	AQS 371190041	1	0.057	ppm
## 814	04/10/2012	AQS 371190041	1	0.054	ppm
## 815	04/11/2012	AQS 371190041	1	0.050	ppm
## 816	04/12/2012	AQS 371190041	1	0.044	ppm
## 817	04/13/2012	AQS 371190041	1	0.057	ppm
## 818	04/14/2012	AQS 371190041	1	0.064	ppm
## 819	04/15/2012	AQS 371190041	1	0.044	ppm
## 820	04/16/2012	AQS 371190041	1	0.046	ppm
## 821	04/17/2012	AQS 371190041	1	0.055	ppm
## 822	04/18/2012	AQS 371190041	1	0.026	ppm
## 823	04/19/2012	AQS 371190041	1	0.040	ppm
## 824	04/20/2012	AQS 371190041	1	0.048	ppm
## 825	04/21/2012	AQS 371190041	1	0.048	ppm
## 826	04/22/2012	AQS 371190041	1	0.040	ppm
## 827	04/23/2012	AQS 371190041	1	0.042	ppm
## 828	04/24/2012	AQS 371190041	1	0.049	ppm
## 829	04/25/2012	AQS 371190041	1	0.052	ppm
## 830	04/26/2012	AQS 371190041	1	0.046	ppm
## 831	04/27/2012	AQS 371190041	1	0.066	ppm
## 832	04/28/2012	AQS 371190041	1	0.035	ppm
## 833	04/29/2012	AQS 371190041	1	0.046	ppm
## 834	04/30/2012	AQS 371190041	1	0.043	ppm
## 835	05/01/2012	AQS 371190041	1	0.039	ppm
## 836	05/02/2012	AQS 371190041	1	0.049	ppm
## 837	05/03/2012	AQS 371190041	1	0.050	ppm
## 838	05/04/2012	AQS 371190041	1	0.044	ppm
## 839	05/05/2012	AQS 371190041	1	0.051	ppm
## 840	05/06/2012	AQS 371190041	1	0.046	ppm
## 841	05/07/2012	AQS 371190041	1	0.048	ppm
## 842	05/08/2012	AQS 371190041	1	0.040	ppm
## 843	05/09/2012	AQS 371190041	1	0.034	ppm
## 844	05/10/2012	AQS 371190041	1	0.052	ppm
## 845	05/11/2012	AQS 371190041	1	0.063	ppm
## 846	05/12/2012	AQS 371190041	1	0.055	ppm
## 847	05/13/2012	AQS 371190041	1	0.038	ppm
## 848	05/14/2012	AQS 371190041	1	0.038	ppm
## 849	05/15/2012	AQS 371190041	1	0.051	ppm
## 850	05/16/2012	AQS 371190041	1	0.059	ppm
## 851	05/17/2012	AQS 371190041	1	0.058	ppm
## 852	05/18/2012	AQS 371190041	1	0.069	ppm
## 853	05/19/2012	AQS 371190041	1	0.067	ppm
## 854	05/20/2012	AQS 371190041	1	0.070	ppm
## 855	05/21/2012	AQS 371190041	1	0.064	ppm
## 856	05/22/2012	AQS 371190041	1	0.063	ppm
## 857	05/23/2012	AQS 371190041	1	0.059	ppm
## 858	05/24/2012	AQS 371190041	1	0.058	ppm
## 859	05/25/2012	AQS 371190041	1	0.065	ppm
## 860	05/26/2012	AQS 371190041	1	0.050	ppm
## 861	05/27/2012	AQS 371190041	1	0.023	ppm
## 862	05/28/2012	AQS 371190041	1	0.028	ppm
## 863	05/29/2012	AQS 371190041	1	0.031	ppm

## 864	05/30/2012	AQS 371190041	1	0.056	ppm
## 865	05/31/2012	AQS 371190041	1	0.063	ppm
## 866	06/01/2012	AQS 371190041	1	0.042	ppm
## 867	06/02/2012	AQS 371190041	1	0.049	ppm
## 868	06/03/2012	AQS 371190041	1	0.055	ppm
## 869	06/04/2012	AQS 371190041	1	0.057	ppm
## 870	06/05/2012	AQS 371190041	1	0.048	ppm
## 871	06/06/2012	AQS 371190041	1	0.044	ppm
## 872	06/07/2012	AQS 371190041	1	0.057	ppm
## 873	06/08/2012	AQS 371190041	1	0.057	ppm
## 874	06/09/2012	AQS 371190041	1	0.062	ppm
## 875	06/10/2012	AQS 371190041	1	0.044	ppm
## 876	06/11/2012	AQS 371190041	1	0.024	ppm
## 877	06/12/2012	AQS 371190041	1	0.032	ppm
## 878	06/13/2012	AQS 371190041	1	0.063	ppm
## 879	06/14/2012	AQS 371190041	1	0.058	ppm
## 880	06/15/2012	AQS 371190041	1	0.048	ppm
## 881	06/16/2012	AQS 371190041	1	0.063	ppm
## 882	06/17/2012	AQS 371190041	1	0.058	ppm
## 883	06/18/2012	AQS 371190041	1	0.054	ppm
## 884	06/19/2012	AQS 371190041	1	0.063	ppm
## 885	06/20/2012	AQS 371190041	1	0.068	ppm
## 886	06/21/2012	AQS 371190041	1	0.066	ppm
## 887	06/22/2012	AQS 371190041	1	0.053	ppm
## 888	06/23/2012	AQS 371190041	1	0.060	ppm
## 889	06/24/2012	AQS 371190041	1	0.041	ppm
## 890	06/25/2012	AQS 371190041	1	0.060	ppm
## 891	06/26/2012	AQS 371190041	1	0.059	ppm
## 892	06/27/2012	AQS 371190041	1	0.059	ppm
## 893	06/28/2012	AQS 371190041	1	0.071	ppm
## 894	06/29/2012	AQS 371190041	1	0.091	ppm
## 895	06/30/2012	AQS 371190041	1	0.083	ppm
## 896	07/01/2012	AQS 371190041	1	0.077	ppm
## 897	07/02/2012	AQS 371190041	1	0.070	ppm
## 898	07/03/2012	AQS 371190041	1	0.077	ppm
## 899	07/04/2012	AQS 371190041	1	0.063	ppm
## 900	07/05/2012	AQS 371190041	1	0.072	ppm
## 901	07/06/2012	AQS 371190041	1	0.092	ppm
## 902	07/07/2012	AQS 371190041	1	0.067	ppm
## 903	07/08/2012	AQS 371190041	1	0.062	ppm
## 904	07/09/2012	AQS 371190041	1	0.069	ppm
## 905	07/10/2012	AQS 371190041	1	0.056	ppm
## 906	07/11/2012	AQS 371190041	1	0.053	ppm
## 907	07/12/2012	AQS 371190041	1	0.039	ppm
## 908	07/13/2012	AQS 371190041	1	0.022	ppm
## 909	07/14/2012	AQS 371190041	1	0.026	ppm
## 910	07/15/2012	AQS 371190041	1	0.027	ppm
## 911	07/16/2012	AQS 371190041	1	0.043	ppm
## 912	07/17/2012	AQS 371190041	1	0.074	ppm
## 913	07/18/2012	AQS 371190041	1	0.057	ppm
## 914	07/19/2012	AQS 371190041	1	0.046	ppm
## 915	07/20/2012	AQS 371190041	1	0.049	ppm
## 916	07/21/2012	AQS 371190041	1	0.041	ppm
## 917	07/22/2012	AQS 371190041	1	0.044	ppm

## 918	07/23/2012	AQS 371190041	1	0.045	ppm
## 919	07/24/2012	AQS 371190041	1	0.048	ppm
## 920	07/25/2012	AQS 371190041	1	0.069	ppm
## 921	07/26/2012	AQS 371190041	1	0.057	ppm
## 922	07/27/2012	AQS 371190041	1	0.045	ppm
## 923	07/28/2012	AQS 371190041	1	0.065	ppm
## 924	07/29/2012	AQS 371190041	1	0.065	ppm
## 925	07/30/2012	AQS 371190041	1	0.056	ppm
## 926	07/31/2012	AQS 371190041	1	0.045	ppm
## 927	08/01/2012	AQS 371190041	1	0.070	ppm
## 928	08/02/2012	AQS 371190041	1	0.080	ppm
## 929	08/03/2012	AQS 371190041	1	0.057	ppm
## 930	08/04/2012	AQS 371190041	1	0.040	ppm
## 931	08/05/2012	AQS 371190041	1	0.026	ppm
## 932	08/06/2012	AQS 371190041	1	0.037	ppm
## 933	08/07/2012	AQS 371190041	1	0.035	ppm
## 934	08/08/2012	AQS 371190041	1	0.033	ppm
## 935	08/09/2012	AQS 371190041	1	0.038	ppm
## 936	08/10/2012	AQS 371190041	1	0.035	ppm
## 937	08/11/2012	AQS 371190041	1	0.035	ppm
## 938	08/12/2012	AQS 371190041	1	0.049	ppm
## 939	08/13/2012	AQS 371190041	1	0.060	ppm
## 940	08/14/2012	AQS 371190041	1	0.053	ppm
## 941	08/15/2012	AQS 371190041	1	0.048	ppm
## 942	08/16/2012	AQS 371190041	1	0.069	ppm
## 943	08/17/2012	AQS 371190041	1	0.059	ppm
## 944	08/18/2012	AQS 371190041	1	0.057	ppm
## 945	08/19/2012	AQS 371190041	1	0.047	ppm
## 946	08/20/2012	AQS 371190041	1	0.052	ppm
## 947	08/21/2012	AQS 371190041	1	0.051	ppm
## 948	08/22/2012	AQS 371190041	1	0.044	ppm
## 949	08/23/2012	AQS 371190041	1	0.051	ppm
## 950	08/24/2012	AQS 371190041	1	0.057	ppm
## 951	08/25/2012	AQS 371190041	1	0.067	ppm
## 952	08/26/2012	AQS 371190041	1	0.069	ppm
## 953	08/27/2012	AQS 371190041	1	0.034	ppm
## 954	08/28/2012	AQS 371190041	1	0.030	ppm
## 955	08/29/2012	AQS 371190041	1	0.036	ppm
## 956	08/30/2012	AQS 371190041	1	0.031	ppm
## 957	08/31/2012	AQS 371190041	1	0.041	ppm
## 958	09/01/2012	AQS 371190041	1	0.042	ppm
## 959	09/02/2012	AQS 371190041	1	0.031	ppm
## 960	09/03/2012	AQS 371190041	1	0.026	ppm
## 961	09/04/2012	AQS 371190041	1	0.030	ppm
## 962	09/05/2012	AQS 371190041	1	0.037	ppm
## 963	09/06/2012	AQS 371190041	1	0.035	ppm
## 964	09/07/2012	AQS 371190041	1	0.050	ppm
## 965	09/08/2012	AQS 371190041	1	0.042	ppm
## 966	09/09/2012	AQS 371190041	1	0.039	ppm
## 967	09/10/2012	AQS 371190041	1	0.046	ppm
## 968	09/11/2012	AQS 371190041	1	0.046	ppm
## 969	09/12/2012	AQS 371190041	1	0.051	ppm
## 970	09/13/2012	AQS 371190041	1	0.043	ppm
## 971	09/14/2012	AQS 371190041	1	0.049	ppm

## 972	09/15/2012	AQS 371190041	1	0.062	ppm
## 973	09/16/2012	AQS 371190041	1	0.024	ppm
## 974	09/17/2012	AQS 371190041	1	0.022	ppm
## 975	09/18/2012	AQS 371190041	1	0.025	ppm
## 976	09/19/2012	AQS 371190041	1	0.039	ppm
## 977	09/20/2012	AQS 371190041	1	0.047	ppm
## 978	09/21/2012	AQS 371190041	1	0.043	ppm
## 979	09/22/2012	AQS 371190041	1	0.047	ppm
## 980	09/23/2012	AQS 371190041	1	0.053	ppm
## 981	09/24/2012	AQS 371190041	1	0.048	ppm
## 982	09/25/2012	AQS 371190041	1	0.055	ppm
## 983	09/26/2012	AQS 371190041	1	0.056	ppm
## 984	09/27/2012	AQS 371190041	1	0.060	ppm
## 985	09/28/2012	AQS 371190041	1	0.050	ppm
## 986	09/29/2012	AQS 371190041	1	0.026	ppm
## 987	09/30/2012	AQS 371190041	1	0.037	ppm
## 988	10/01/2012	AQS 371190041	1	0.031	ppm
## 989	10/02/2012	AQS 371190041	1	0.028	ppm
## 990	10/03/2012	AQS 371190041	1	0.032	ppm
## 991	10/04/2012	AQS 371190041	1	0.046	ppm
## 992	10/05/2012	AQS 371190041	1	0.058	ppm
## 993	10/06/2012	AQS 371190041	1	0.055	ppm
## 994	10/07/2012	AQS 371190041	1	0.024	ppm
## 995	10/08/2012	AQS 371190041	1	0.016	ppm
## 996	10/09/2012	AQS 371190041	1	0.021	ppm
## 997	10/10/2012	AQS 371190041	1	0.033	ppm
## 998	10/11/2012	AQS 371190041	1	0.042	ppm
## 999	10/12/2012	AQS 371190041	1	0.040	ppm
## 1000	10/13/2012	AQS 371190041	1	0.040	ppm
## 1001	10/14/2012	AQS 371190041	1	0.034	ppm
## 1002	10/15/2012	AQS 371190041	1	0.031	ppm
## 1003	10/16/2012	AQS 371190041	1	0.039	ppm
## 1004	10/17/2012	AQS 371190041	1	0.042	ppm
## 1005	10/18/2012	AQS 371190041	1	0.037	ppm
## 1006	10/19/2012	AQS 371190041	1	0.041	ppm
## 1007	10/20/2012	AQS 371190041	1	0.037	ppm
## 1008	10/21/2012	AQS 371190041	1	0.035	ppm
## 1009	10/22/2012	AQS 371190041	1	0.039	ppm
## 1010	10/23/2012	AQS 371190041	1	0.052	ppm
## 1011	10/24/2012	AQS 371190041	1	0.051	ppm
## 1012	10/25/2012	AQS 371190041	1	0.040	ppm
## 1013	10/26/2012	AQS 371190041	1	0.048	ppm
## 1014	10/27/2012	AQS 371190041	1	0.035	ppm
## 1015	10/28/2012	AQS 371190041	1	0.034	ppm
## 1016	10/29/2012	AQS 371190041	1	0.027	ppm
## 1017	10/30/2012	AQS 371190041	1	0.025	ppm
## 1018	10/31/2012	AQS 371190041	1	0.027	ppm
## 1019	11/01/2012	AQS 371190041	1	0.033	ppm
## 1020	11/02/2012	AQS 371190041	1	0.042	ppm
## 1021	11/03/2012	AQS 371190041	1	0.044	ppm
## 1022	11/04/2012	AQS 371190041	1	0.035	ppm
## 1023	11/05/2012	AQS 371190041	1	0.039	ppm
## 1024	11/06/2012	AQS 371190041	1	0.022	ppm
## 1025	11/07/2012	AQS 371190041	1	0.026	ppm

## 1026	11/08/2012	AQS 371190041	1	0.040	ppm
## 1027	11/09/2012	AQS 371190041	1	0.036	ppm
## 1028	11/10/2012	AQS 371190041	1	0.050	ppm
## 1029	11/11/2012	AQS 371190041	1	0.048	ppm
## 1030	11/12/2012	AQS 371190041	1	0.038	ppm
## 1031	11/13/2012	AQS 371190041	1	0.026	ppm
## 1032	11/14/2012	AQS 371190041	1	0.029	ppm
## 1033	11/15/2012	AQS 371190041	1	0.013	ppm
## 1034	11/16/2012	AQS 371190041	1	0.026	ppm
## 1035	11/17/2012	AQS 371190041	1	0.031	ppm
## 1036	11/18/2012	AQS 371190041	1	0.033	ppm
## 1037	11/19/2012	AQS 371190041	1	0.032	ppm
## 1038	11/20/2012	AQS 371190041	1	0.030	ppm
## 1039	11/21/2012	AQS 371190041	1	0.033	ppm
## 1040	11/22/2012	AQS 371190041	1	0.039	ppm
## 1041	11/23/2012	AQS 371190041	1	0.040	ppm
## 1042	11/24/2012	AQS 371190041	1	0.036	ppm
## 1043	11/25/2012	AQS 371190041	1	0.032	ppm
## 1044	11/26/2012	AQS 371190041	1	0.039	ppm
## 1045	11/27/2012	AQS 371190041	1	0.026	ppm
## 1046	11/28/2012	AQS 371190041	1	0.028	ppm
## 1047	11/29/2012	AQS 371190041	1	0.035	ppm
## 1048	11/30/2012	AQS 371190041	1	0.035	ppm
## 1049	12/01/2012	AQS 371190041	1	0.037	ppm
## 1050	12/02/2012	AQS 371190041	1	0.037	ppm
## 1051	12/03/2012	AQS 371190041	1	0.036	ppm
## 1052	12/04/2012	AQS 371190041	1	0.034	ppm
## 1053	12/05/2012	AQS 371190041	1	0.023	ppm
## 1054	12/06/2012	AQS 371190041	1	0.019	ppm
## 1055	12/07/2012	AQS 371190041	1	0.011	ppm
## 1056	12/08/2012	AQS 371190041	1	0.031	ppm
## 1057	12/09/2012	AQS 371190041	1	0.021	ppm
## 1058	12/10/2012	AQS 371190041	1	0.031	ppm
## 1059	12/11/2012	AQS 371190041	1	0.021	ppm
## 1060	12/12/2012	AQS 371190041	1	0.016	ppm
## 1061	12/13/2012	AQS 371190041	1	0.026	ppm
## 1062	12/14/2012	AQS 371190041	1	0.017	ppm
## 1063	12/15/2012	AQS 371190041	1	0.029	ppm
## 1064	12/16/2012	AQS 371190041	1	0.018	ppm
## 1065	12/17/2012	AQS 371190041	1	0.023	ppm
## 1066	12/18/2012	AQS 371190041	1	0.033	ppm
## 1067	12/19/2012	AQS 371190041	1	0.032	ppm
## 1068	12/20/2012	AQS 371190041	1	0.024	ppm
## 1069	12/21/2012	AQS 371190041	1	0.031	ppm
## 1070	12/22/2012	AQS 371190041	1	0.036	ppm
## 1071	12/23/2012	AQS 371190041	1	0.031	ppm
## 1072	12/24/2012	AQS 371190041	1	0.025	ppm
## 1073	12/25/2012	AQS 371190041	1	0.031	ppm
## 1074	12/26/2012	AQS 371190041	1	0.022	ppm
## 1075	12/27/2012	AQS 371190041	1	0.029	ppm
## 1076	12/28/2012	AQS 371190041	1	0.026	ppm
## 1077	12/29/2012	AQS 371190041	1	0.029	ppm
## 1078	12/30/2012	AQS 371190041	1	0.034	ppm
## 1079	01/01/2013	AQS 371190041	1	0.019	ppm

## 1080	01/02/2013	AQS 371190041	1	0.021	ppm
## 1081	01/03/2013	AQS 371190041	1	0.018	ppm
## 1082	01/04/2013	AQS 371190041	1	0.029	ppm
## 1083	01/05/2013	AQS 371190041	1	0.031	ppm
## 1084	01/06/2013	AQS 371190041	1	0.028	ppm
## 1085	01/07/2013	AQS 371190041	1	0.037	ppm
## 1086	01/08/2013	AQS 371190041	1	0.015	ppm
## 1087	01/09/2013	AQS 371190041	1	0.023	ppm
## 1088	01/10/2013	AQS 371190041	1	0.032	ppm
## 1089	01/11/2013	AQS 371190041	1	0.020	ppm
## 1090	01/12/2013	AQS 371190041	1	0.020	ppm
## 1091	01/13/2013	AQS 371190041	1	0.026	ppm
## 1092	01/14/2013	AQS 371190041	1	0.014	ppm
## 1093	01/15/2013	AQS 371190041	1	0.014	ppm
## 1094	01/16/2013	AQS 371190041	1	0.004	ppm
## 1095	01/17/2013	AQS 371190041	1	0.029	ppm
## 1096	01/18/2013	AQS 371190041	1	0.032	ppm
## 1097	01/19/2013	AQS 371190041	1	0.033	ppm
## 1098	01/20/2013	AQS 371190041	1	0.040	ppm
## 1099	01/21/2013	AQS 371190041	1	0.040	ppm
## 1100	01/22/2013	AQS 371190041	1	0.039	ppm
## 1101	01/23/2013	AQS 371190041	1	0.034	ppm
## 1102	01/24/2013	AQS 371190041	1	0.032	ppm
## 1103	01/25/2013	AQS 371190041	1	0.021	ppm
## 1104	01/26/2013	AQS 371190041	1	0.020	ppm
## 1105	01/27/2013	AQS 371190041	1	0.034	ppm
## 1106	01/28/2013	AQS 371190041	1	0.026	ppm
## 1107	01/29/2013	AQS 371190041	1	0.037	ppm
## 1108	01/30/2013	AQS 371190041	1	0.037	ppm
## 1109	01/31/2013	AQS 371190041	1	0.036	ppm
## 1110	02/01/2013	AQS 371190041	1	0.038	ppm
## 1111	02/02/2013	AQS 371190041	1	0.039	ppm
## 1112	02/03/2013	AQS 371190041	1	0.040	ppm
## 1113	02/04/2013	AQS 371190041	1	0.032	ppm
## 1114	02/05/2013	AQS 371190041	1	0.042	ppm
## 1115	02/06/2013	AQS 371190041	1	0.041	ppm
## 1116	02/07/2013	AQS 371190041	1	0.023	ppm
## 1117	02/08/2013	AQS 371190041	1	0.035	ppm
## 1118	02/09/2013	AQS 371190041	1	0.040	ppm
## 1119	02/10/2013	AQS 371190041	1	0.045	ppm
## 1120	02/11/2013	AQS 371190041	1	0.028	ppm
## 1121	02/12/2013	AQS 371190041	1	0.033	ppm
## 1122	02/13/2013	AQS 371190041	1	0.032	ppm
## 1123	02/14/2013	AQS 371190041	1	0.032	ppm
## 1124	02/15/2013	AQS 371190041	1	0.043	ppm
## 1125	02/16/2013	AQS 371190041	1	0.031	ppm
## 1126	02/17/2013	AQS 371190041	1	0.040	ppm
## 1127	02/18/2013	AQS 371190041	1	0.042	ppm
## 1128	02/19/2013	AQS 371190041	1	0.031	ppm
## 1129	02/20/2013	AQS 371190041	1	0.040	ppm
## 1130	02/21/2013	AQS 371190041	1	0.038	ppm
## 1131	02/22/2013	AQS 371190041	1	0.027	ppm
## 1132	02/23/2013	AQS 371190041	1	0.011	ppm
## 1133	02/24/2013	AQS 371190041	1	0.045	ppm

## 1134	02/25/2013	AQS 371190041	1	0.032	ppm
## 1135	02/26/2013	AQS 371190041	1	0.028	ppm
## 1136	02/27/2013	AQS 371190041	1	0.039	ppm
## 1137	02/28/2013	AQS 371190041	1	0.042	ppm
## 1138	03/01/2013	AQS 371190041	1	0.032	ppm
## 1139	03/02/2013	AQS 371190041	1	0.031	ppm
## 1140	03/03/2013	AQS 371190041	1	0.040	ppm
## 1141	03/04/2013	AQS 371190041	1	0.045	ppm
## 1142	03/05/2013	AQS 371190041	1	0.026	ppm
## 1143	03/06/2013	AQS 371190041	1	0.036	ppm
## 1144	03/07/2013	AQS 371190041	1	0.040	ppm
## 1145	03/08/2013	AQS 371190041	1	0.045	ppm
## 1146	03/09/2013	AQS 371190041	1	0.049	ppm
## 1147	03/10/2013	AQS 371190041	1	0.053	ppm
## 1148	03/11/2013	AQS 371190041	1	0.046	ppm
## 1149	03/12/2013	AQS 371190041	1	0.043	ppm
## 1150	03/13/2013	AQS 371190041	1	0.047	ppm
## 1151	03/14/2013	AQS 371190041	1	0.045	ppm
## 1152	03/15/2013	AQS 371190041	1	0.055	ppm
## 1153	03/16/2013	AQS 371190041	1	0.061	ppm
## 1154	03/17/2013	AQS 371190041	1	0.048	ppm
## 1155	03/18/2013	AQS 371190041	1	0.021	ppm
## 1156	03/19/2013	AQS 371190041	1	0.049	ppm
## 1157	03/20/2013	AQS 371190041	1	0.046	ppm
## 1158	03/22/2013	AQS 371190041	1	0.042	ppm
## 1159	03/23/2013	AQS 371190041	1	0.034	ppm
## 1160	03/24/2013	AQS 371190041	1	0.038	ppm
## 1161	03/25/2013	AQS 371190041	1	0.040	ppm
## 1162	03/26/2013	AQS 371190041	1	0.040	ppm
## 1163	03/27/2013	AQS 371190041	1	0.048	ppm
## 1164	03/28/2013	AQS 371190041	1	0.052	ppm
## 1165	03/29/2013	AQS 371190041	1	0.056	ppm
## 1166	03/30/2013	AQS 371190041	1	0.060	ppm
## 1167	03/31/2013	AQS 371190041	1	0.046	ppm
## 1168	04/01/2013	AQS 371190041	1	0.050	ppm
## 1169	04/02/2013	AQS 371190041	1	0.055	ppm
## 1170	04/03/2013	AQS 371190041	1	0.054	ppm
## 1171	04/04/2013	AQS 371190041	1	0.042	ppm
## 1172	04/05/2013	AQS 371190041	1	0.052	ppm
## 1173	04/06/2013	AQS 371190041	1	0.064	ppm
## 1174	04/07/2013	AQS 371190041	1	0.055	ppm
## 1175	04/08/2013	AQS 371190041	1	0.050	ppm
## 1176	04/09/2013	AQS 371190041	1	0.053	ppm
## 1177	04/10/2013	AQS 371190041	1	0.050	ppm
## 1178	04/11/2013	AQS 371190041	1	0.040	ppm
## 1179	04/12/2013	AQS 371190041	1	0.048	ppm
## 1180	04/13/2013	AQS 371190041	1	0.053	ppm
## 1181	04/14/2013	AQS 371190041	1	0.050	ppm
## 1182	04/15/2013	AQS 371190041	1	0.039	ppm
## 1183	04/16/2013	AQS 371190041	1	0.045	ppm
## 1184	04/17/2013	AQS 371190041	1	0.049	ppm
## 1185	04/18/2013	AQS 371190041	1	0.039	ppm
## 1186	04/19/2013	AQS 371190041	1	0.030	ppm
## 1187	04/20/2013	AQS 371190041	1	0.049	ppm



## 1188	04/21/2013	AQS 371190041	1	0.046	ppm
## 1189	04/22/2013	AQS 371190041	1	0.055	ppm
## 1190	04/23/2013	AQS 371190041	1	0.045	ppm
## 1191	04/24/2013	AQS 371190041	1	0.046	ppm
## 1192	04/25/2013	AQS 371190041	1	0.052	ppm
## 1193	04/26/2013	AQS 371190041	1	0.061	ppm
## 1194	04/27/2013	AQS 371190041	1	0.043	ppm
## 1195	04/29/2013	AQS 371190041	1	0.038	ppm
## 1196	04/30/2013	AQS 371190041	1	0.036	ppm
## 1197	05/01/2013	AQS 371190041	1	0.037	ppm
## 1198	05/02/2013	AQS 371190041	1	0.026	ppm
## 1199	05/03/2013	AQS 371190041	1	0.041	ppm
## 1200	05/04/2013	AQS 371190041	1	0.036	ppm
## 1201	05/05/2013	AQS 371190041	1	0.032	ppm
## 1202	05/06/2013	AQS 371190041	1	0.044	ppm
## 1203	05/07/2013	AQS 371190041	1	0.043	ppm
## 1204	05/08/2013	AQS 371190041	1	0.044	ppm
## 1205	05/09/2013	AQS 371190041	1	0.051	ppm
## 1206	05/10/2013	AQS 371190041	1	0.049	ppm
## 1207	05/11/2013	AQS 371190041	1	0.047	ppm
## 1208	05/12/2013	AQS 371190041	1	0.049	ppm
## 1209	05/13/2013	AQS 371190041	1	0.051	ppm
## 1210	05/14/2013	AQS 371190041	1	0.057	ppm
## 1211	05/15/2013	AQS 371190041	1	0.067	ppm
## 1212	05/16/2013	AQS 371190041	1	0.062	ppm
## 1213	05/17/2013	AQS 371190041	1	0.068	ppm
## 1214	05/18/2013	AQS 371190041	1	0.044	ppm
## 1215	05/19/2013	AQS 371190041	1	0.031	ppm
## 1216	05/20/2013	AQS 371190041	1	0.049	ppm
## 1217	05/21/2013	AQS 371190041	1	0.044	ppm
## 1218	05/22/2013	AQS 371190041	1	0.045	ppm
## 1219	05/23/2013	AQS 371190041	1	0.039	ppm
## 1220	05/24/2013	AQS 371190041	1	0.045	ppm
## 1221	05/25/2013	AQS 371190041	1	0.050	ppm
## 1222	05/26/2013	AQS 371190041	1	0.054	ppm
## 1223	05/27/2013	AQS 371190041	1	0.053	ppm
## 1224	05/28/2013	AQS 371190041	1	0.049	ppm
## 1225	05/29/2013	AQS 371190041	1	0.051	ppm
## 1226	05/30/2013	AQS 371190041	1	0.048	ppm
## 1227	05/31/2013	AQS 371190041	1	0.033	ppm
## 1228	06/01/2013	AQS 371190041	1	0.032	ppm
## 1229	06/02/2013	AQS 371190041	1	0.027	ppm
## 1230	06/03/2013	AQS 371190041	1	0.044	ppm
## 1231	06/04/2013	AQS 371190041	1	0.045	ppm
## 1232	06/05/2013	AQS 371190041	1	0.040	ppm
## 1233	06/06/2013	AQS 371190041	1	0.021	ppm
## 1234	06/07/2013	AQS 371190041	1	0.031	ppm
## 1235	06/08/2013	AQS 371190041	1	0.046	ppm
## 1236	06/09/2013	AQS 371190041	1	0.041	ppm
## 1237	06/11/2013	AQS 371190041	1	0.045	ppm
## 1238	06/12/2013	AQS 371190041	1	0.060	ppm
## 1239	06/13/2013	AQS 371190041	1	0.046	ppm
## 1240	06/14/2013	AQS 371190041	1	0.047	ppm
## 1241	06/15/2013	AQS 371190041	1	0.051	ppm

## 1242	06/16/2013	AQS 371190041	1	0.046	ppm
## 1243	06/17/2013	AQS 371190041	1	0.045	ppm
## 1244	06/18/2013	AQS 371190041	1	0.034	ppm
## 1245	06/19/2013	AQS 371190041	1	0.050	ppm
## 1246	06/20/2013	AQS 371190041	1	0.050	ppm
## 1247	06/21/2013	AQS 371190041	1	0.058	ppm
## 1248	06/22/2013	AQS 371190041	1	0.043	ppm
## 1249	06/23/2013	AQS 371190041	1	0.043	ppm
## 1250	06/24/2013	AQS 371190041	1	0.028	ppm
## 1251	06/25/2013	AQS 371190041	1	0.032	ppm
## 1252	06/26/2013	AQS 371190041	1	0.044	ppm
## 1253	06/27/2013	AQS 371190041	1	0.034	ppm
## 1254	06/28/2013	AQS 371190041	1	0.052	ppm
## 1255	06/29/2013	AQS 371190041	1	0.043	ppm
## 1256	06/30/2013	AQS 371190041	1	0.035	ppm
## 1257	07/01/2013	AQS 371190041	1	0.034	ppm
## 1258	07/02/2013	AQS 371190041	1	0.022	ppm
## 1259	07/03/2013	AQS 371190041	1	0.018	ppm
## 1260	07/05/2013	AQS 371190041	1	0.015	ppm
## 1261	07/06/2013	AQS 371190041	1	0.019	ppm
## 1262	07/07/2013	AQS 371190041	1	0.021	ppm
## 1263	07/08/2013	AQS 371190041	1	0.032	ppm
## 1264	07/09/2013	AQS 371190041	1	0.040	ppm
## 1265	07/10/2013	AQS 371190041	1	0.040	ppm
## 1266	07/11/2013	AQS 371190041	1	0.026	ppm
## 1267	07/12/2013	AQS 371190041	1	0.043	ppm
## 1268	07/13/2013	AQS 371190041	1	0.031	ppm
## 1269	07/14/2013	AQS 371190041	1	0.020	ppm
## 1270	07/15/2013	AQS 371190041	1	0.024	ppm
## 1271	07/16/2013	AQS 371190041	1	0.056	ppm
## 1272	07/17/2013	AQS 371190041	1	0.043	ppm
## 1273	07/18/2013	AQS 371190041	1	0.066	ppm
## 1274	07/19/2013	AQS 371190041	1	0.040	ppm
## 1275	07/20/2013	AQS 371190041	1	0.032	ppm
## 1276	07/21/2013	AQS 371190041	1	0.038	ppm
## 1277	07/22/2013	AQS 371190041	1	0.029	ppm
## 1278	07/23/2013	AQS 371190041	1	0.047	ppm
## 1279	07/24/2013	AQS 371190041	1	0.058	ppm
## 1280	07/25/2013	AQS 371190041	1	0.053	ppm
## 1281	07/26/2013	AQS 371190041	1	0.049	ppm
## 1282	07/27/2013	AQS 371190041	1	0.035	ppm
## 1283	07/28/2013	AQS 371190041	1	0.039	ppm
## 1284	07/29/2013	AQS 371190041	1	0.049	ppm
## 1285	07/30/2013	AQS 371190041	1	0.053	ppm
## 1286	07/31/2013	AQS 371190041	1	0.044	ppm
## 1287	08/01/2013	AQS 371190041	1	0.038	ppm
## 1288	08/02/2013	AQS 371190041	1	0.050	ppm
## 1289	08/03/2013	AQS 371190041	1	0.046	ppm
## 1290	08/04/2013	AQS 371190041	1	0.044	ppm
## 1291	08/05/2013	AQS 371190041	1	0.046	ppm
## 1292	08/06/2013	AQS 371190041	1	0.036	ppm
## 1293	08/07/2013	AQS 371190041	1	0.039	ppm
## 1294	08/08/2013	AQS 371190041	1	0.035	ppm
## 1295	08/09/2013	AQS 371190041	1	0.034	ppm

## 1296	08/10/2013	AQS 371190041	1	0.034	ppm
## 1297	08/11/2013	AQS 371190041	1	0.045	ppm
## 1298	08/12/2013	AQS 371190041	1	0.055	ppm
## 1299	08/13/2013	AQS 371190041	1	0.041	ppm
## 1300	08/14/2013	AQS 371190041	1	0.044	ppm
## 1301	08/15/2013	AQS 371190041	1	0.039	ppm
## 1302	08/16/2013	AQS 371190041	1	0.032	ppm
## 1303	08/17/2013	AQS 371190041	1	0.027	ppm
## 1304	08/18/2013	AQS 371190041	1	0.035	ppm
## 1305	08/19/2013	AQS 371190041	1	0.025	ppm
## 1306	08/20/2013	AQS 371190041	1	0.032	ppm
## 1307	08/21/2013	AQS 371190041	1	0.022	ppm
## 1308	08/22/2013	AQS 371190041	1	0.043	ppm
## 1309	08/23/2013	AQS 371190041	1	0.044	ppm
## 1310	08/24/2013	AQS 371190041	1	0.042	ppm
## 1311	08/25/2013	AQS 371190041	1	0.042	ppm
## 1312	08/26/2013	AQS 371190041	1	0.059	ppm
## 1313	08/27/2013	AQS 371190041	1	0.061	ppm
## 1314	08/28/2013	AQS 371190041	1	0.055	ppm
## 1315	08/29/2013	AQS 371190041	1	0.055	ppm
## 1316	08/30/2013	AQS 371190041	1	0.050	ppm
## 1317	08/31/2013	AQS 371190041	1	0.041	ppm
## 1318	09/01/2013	AQS 371190041	1	0.039	ppm
## 1319	09/02/2013	AQS 371190041	1	0.043	ppm
## 1320	09/03/2013	AQS 371190041	1	0.052	ppm
## 1321	09/04/2013	AQS 371190041	1	0.068	ppm
## 1322	09/05/2013	AQS 371190041	1	0.066	ppm
## 1323	09/06/2013	AQS 371190041	1	0.056	ppm
## 1324	09/07/2013	AQS 371190041	1	0.055	ppm
## 1325	09/08/2013	AQS 371190041	1	0.059	ppm
## 1326	09/09/2013	AQS 371190041	1	0.054	ppm
## 1327	09/10/2013	AQS 371190041	1	0.060	ppm
## 1328	09/11/2013	AQS 371190041	1	0.056	ppm
## 1329	09/12/2013	AQS 371190041	1	0.056	ppm
## 1330	09/13/2013	AQS 371190041	1	0.050	ppm
## 1331	09/14/2013	AQS 371190041	1	0.043	ppm
## 1332	09/15/2013	AQS 371190041	1	0.041	ppm
## 1333	09/16/2013	AQS 371190041	1	0.052	ppm
## 1334	09/17/2013	AQS 371190041	1	0.046	ppm
## 1335	09/18/2013	AQS 371190041	1	0.051	ppm
## 1336	09/19/2013	AQS 371190041	1	0.053	ppm
## 1337	09/20/2013	AQS 371190041	1	0.050	ppm
## 1338	09/21/2013	AQS 371190041	1	0.033	ppm
## 1339	09/22/2013	AQS 371190041	1	0.041	ppm
## 1340	09/23/2013	AQS 371190041	1	0.043	ppm
## 1341	09/24/2013	AQS 371190041	1	0.050	ppm
## 1342	09/25/2013	AQS 371190041	1	0.036	ppm
## 1343	09/26/2013	AQS 371190041	1	0.055	ppm
## 1344	09/27/2013	AQS 371190041	1	0.047	ppm
## 1345	09/28/2013	AQS 371190041	1	0.046	ppm
## 1346	09/29/2013	AQS 371190041	1	0.039	ppm
## 1347	09/30/2013	AQS 371190041	1	0.043	ppm
## 1348	10/01/2013	AQS 371190041	1	0.049	ppm
## 1349	10/02/2013	AQS 371190041	1	0.048	ppm

## 1350	10/03/2013	AQS 371190041	1	0.043	ppm
## 1351	10/04/2013	AQS 371190041	1	0.061	ppm
## 1352	10/05/2013	AQS 371190041	1	0.067	ppm
## 1353	10/06/2013	AQS 371190041	1	0.037	ppm
## 1354	10/07/2013	AQS 371190041	1	0.026	ppm
## 1355	10/08/2013	AQS 371190041	1	0.025	ppm
## 1356	10/09/2013	AQS 371190041	1	0.040	ppm
## 1357	10/10/2013	AQS 371190041	1	0.029	ppm
## 1358	10/11/2013	AQS 371190041	1	0.036	ppm
## 1359	10/12/2013	AQS 371190041	1	0.031	ppm
## 1360	10/13/2013	AQS 371190041	1	0.020	ppm
## 1361	10/14/2013	AQS 371190041	1	0.025	ppm
## 1362	10/15/2013	AQS 371190041	1	0.048	ppm
## 1363	10/16/2013	AQS 371190041	1	0.033	ppm
## 1364	10/17/2013	AQS 371190041	1	0.022	ppm
## 1365	10/18/2013	AQS 371190041	1	0.028	ppm
## 1366	10/19/2013	AQS 371190041	1	0.021	ppm
## 1367	10/20/2013	AQS 371190041	1	0.038	ppm
## 1368	10/21/2013	AQS 371190041	1	0.036	ppm
## 1369	10/22/2013	AQS 371190041	1	0.026	ppm
## 1370	10/23/2013	AQS 371190041	1	0.035	ppm
## 1371	10/24/2013	AQS 371190041	1	0.033	ppm
## 1372	10/25/2013	AQS 371190041	1	0.029	ppm
## 1373	10/26/2013	AQS 371190041	1	0.036	ppm
## 1374	10/27/2013	AQS 371190041	1	0.043	ppm
## 1375	10/28/2013	AQS 371190041	1	0.016	ppm
## 1376	10/29/2013	AQS 371190041	1	0.043	ppm
## 1377	10/30/2013	AQS 371190041	1	0.042	ppm
## 1378	10/31/2013	AQS 371190041	1	0.039	ppm
## 1379	11/01/2013	AQS 371190041	1	0.025	ppm
## 1380	11/02/2013	AQS 371190041	1	0.034	ppm
## 1381	11/03/2013	AQS 371190041	1	0.035	ppm
## 1382	11/04/2013	AQS 371190041	1	0.035	ppm
## 1383	11/05/2013	AQS 371190041	1	0.026	ppm
## 1384	11/06/2013	AQS 371190041	1	0.034	ppm
## 1385	11/07/2013	AQS 371190041	1	0.026	ppm
## 1386	11/08/2013	AQS 371190041	1	0.036	ppm
## 1387	11/09/2013	AQS 371190041	1	0.037	ppm
## 1388	11/10/2013	AQS 371190041	1	0.041	ppm
## 1389	11/11/2013	AQS 371190041	1	0.037	ppm
## 1390	11/12/2013	AQS 371190041	1	0.025	ppm
## 1391	11/13/2013	AQS 371190041	1	0.030	ppm
## 1392	11/14/2013	AQS 371190041	1	0.034	ppm
## 1393	11/15/2013	AQS 371190041	1	0.026	ppm
## 1394	11/16/2013	AQS 371190041	1	0.030	ppm
## 1395	11/17/2013	AQS 371190041	1	0.025	ppm
## 1396	11/18/2013	AQS 371190041	1	0.038	ppm
## 1397	11/19/2013	AQS 371190041	1	0.032	ppm
## 1398	11/20/2013	AQS 371190041	1	0.031	ppm
## 1399	11/21/2013	AQS 371190041	1	0.023	ppm
## 1400	11/22/2013	AQS 371190041	1	0.026	ppm
## 1401	11/23/2013	AQS 371190041	1	0.029	ppm
## 1402	11/24/2013	AQS 371190041	1	0.035	ppm
## 1403	11/25/2013	AQS 371190041	1	0.032	ppm

## 1404	11/26/2013	AQS 371190041	1	0.015	ppm
## 1405	11/27/2013	AQS 371190041	1	0.021	ppm
## 1406	11/28/2013	AQS 371190041	1	0.023	ppm
## 1407	11/29/2013	AQS 371190041	1	0.031	ppm
## 1408	11/30/2013	AQS 371190041	1	0.028	ppm
## 1409	12/01/2013	AQS 371190041	1	0.030	ppm
## 1410	12/02/2013	AQS 371190041	1	0.026	ppm
## 1411	12/03/2013	AQS 371190041	1	0.029	ppm
## 1412	12/04/2013	AQS 371190041	1	0.019	ppm
## 1413	12/05/2013	AQS 371190041	1	0.018	ppm
## 1414	12/06/2013	AQS 371190041	1	0.033	ppm
## 1415	12/07/2013	AQS 371190041	1	0.023	ppm
## 1416	12/08/2013	AQS 371190041	1	0.023	ppm
## 1417	12/10/2013	AQS 371190041	1	0.024	ppm
## 1418	12/11/2013	AQS 371190041	1	0.026	ppm
## 1419	12/12/2013	AQS 371190041	1	0.034	ppm
## 1420	12/13/2013	AQS 371190041	1	0.030	ppm
## 1421	12/14/2013	AQS 371190041	1	0.026	ppm
## 1422	12/15/2013	AQS 371190041	1	0.033	ppm
## 1423	12/16/2013	AQS 371190041	1	0.026	ppm
## 1424	12/17/2013	AQS 371190041	1	0.036	ppm
## 1425	12/18/2013	AQS 371190041	1	0.034	ppm
## 1426	12/19/2013	AQS 371190041	1	0.035	ppm
## 1427	12/20/2013	AQS 371190041	1	0.038	ppm
## 1428	12/21/2013	AQS 371190041	1	0.032	ppm
## 1429	12/22/2013	AQS 371190041	1	0.028	ppm
## 1430	12/23/2013	AQS 371190041	1	0.026	ppm
## 1431	12/24/2013	AQS 371190041	1	0.032	ppm
## 1432	12/25/2013	AQS 371190041	1	0.035	ppm
## 1433	12/26/2013	AQS 371190041	1	0.030	ppm
## 1434	12/27/2013	AQS 371190041	1	0.032	ppm
## 1435	12/28/2013	AQS 371190041	1	0.022	ppm
## 1436	12/29/2013	AQS 371190041	1	0.026	ppm
## 1437	12/30/2013	AQS 371190041	1	0.020	ppm
## 1438	01/01/2014	AQS 371190041	1	0.028	ppm
## 1439	01/02/2014	AQS 371190041	1	0.025	ppm
## 1440	01/03/2014	AQS 371190041	1	0.035	ppm
## 1441	01/04/2014	AQS 371190041	1	0.030	ppm
## 1442	01/05/2014	AQS 371190041	1	0.016	ppm
## 1443	01/06/2014	AQS 371190041	1	0.035	ppm
## 1444	01/07/2014	AQS 371190041	1	0.030	ppm
## 1445	01/08/2014	AQS 371190041	1	0.029	ppm
## 1446	01/09/2014	AQS 371190041	1	0.033	ppm
## 1447	01/10/2014	AQS 371190041	1	0.011	ppm
## 1448	01/11/2014	AQS 371190041	1	0.026	ppm
## 1449	01/12/2014	AQS 371190041	1	0.036	ppm
## 1450	01/13/2014	AQS 371190041	1	0.031	ppm
## 1451	01/14/2014	AQS 371190041	1	0.027	ppm
## 1452	01/15/2014	AQS 371190041	1	0.031	ppm
## 1453	01/16/2014	AQS 371190041	1	0.029	ppm
## 1454	01/17/2014	AQS 371190041	1	0.035	ppm
## 1455	01/18/2014	AQS 371190041	1	0.033	ppm
## 1456	01/19/2014	AQS 371190041	1	0.037	ppm
## 1457	01/20/2014	AQS 371190041	1	0.037	ppm

## 1458	01/21/2014	AQS 371190041	1	0.028	ppm
## 1459	01/22/2014	AQS 371190041	1	0.033	ppm
## 1460	01/23/2014	AQS 371190041	1	0.034	ppm
## 1461	01/24/2014	AQS 371190041	1	0.032	ppm
## 1462	01/25/2014	AQS 371190041	1	0.034	ppm
## 1463	01/26/2014	AQS 371190041	1	0.037	ppm
## 1464	01/27/2014	AQS 371190041	1	0.037	ppm
## 1465	01/28/2014	AQS 371190041	1	0.031	ppm
## 1466	01/29/2014	AQS 371190041	1	0.033	ppm
## 1467	01/30/2014	AQS 371190041	1	0.035	ppm
## 1468	01/31/2014	AQS 371190041	1	0.032	ppm
## 1469	02/01/2014	AQS 371190041	1	0.038	ppm
## 1470	02/02/2014	AQS 371190041	1	0.034	ppm
## 1471	02/03/2014	AQS 371190041	1	0.024	ppm
## 1472	02/04/2014	AQS 371190041	1	0.024	ppm
## 1473	02/05/2014	AQS 371190041	1	0.025	ppm
## 1474	02/06/2014	AQS 371190041	1	0.032	ppm
## 1475	02/07/2014	AQS 371190041	1	0.028	ppm
## 1476	02/08/2014	AQS 371190041	1	0.032	ppm
## 1477	02/09/2014	AQS 371190041	1	0.041	ppm
## 1478	02/10/2014	AQS 371190041	1	0.028	ppm
## 1479	02/11/2014	AQS 371190041	1	0.022	ppm
## 1480	02/12/2014	AQS 371190041	1	0.032	ppm
## 1481	02/13/2014	AQS 371190041	1	0.034	ppm
## 1482	02/14/2014	AQS 371190041	1	0.043	ppm
## 1483	02/15/2014	AQS 371190041	1	0.040	ppm
## 1484	02/16/2014	AQS 371190041	1	0.041	ppm
## 1485	02/17/2014	AQS 371190041	1	0.038	ppm
## 1486	02/18/2014	AQS 371190041	1	0.041	ppm
## 1487	02/19/2014	AQS 371190041	1	0.039	ppm
## 1488	02/20/2014	AQS 371190041	1	0.041	ppm
## 1489	02/21/2014	AQS 371190041	1	0.034	ppm
## 1490	02/22/2014	AQS 371190041	1	0.041	ppm
## 1491	02/23/2014	AQS 371190041	1	0.047	ppm
## 1492	02/24/2014	AQS 371190041	1	0.044	ppm
## 1493	02/25/2014	AQS 371190041	1	0.036	ppm
## 1494	02/26/2014	AQS 371190041	1	0.035	ppm
## 1495	02/27/2014	AQS 371190041	1	0.038	ppm
## 1496	02/28/2014	AQS 371190041	1	0.047	ppm
## 1497	03/01/2014	AQS 371190041	1	0.037	ppm
## 1498	03/02/2014	AQS 371190041	1	0.055	ppm
## 1499	03/03/2014	AQS 371190041	1	0.040	ppm
## 1500	03/04/2014	AQS 371190041	1	0.037	ppm
## 1501	03/05/2014	AQS 371190041	1	0.032	ppm
## 1502	03/06/2014	AQS 371190041	1	0.035	ppm
## 1503	03/07/2014	AQS 371190041	1	0.037	ppm
## 1504	03/08/2014	AQS 371190041	1	0.045	ppm
## 1505	03/09/2014	AQS 371190041	1	0.052	ppm
## 1506	03/13/2014	AQS 371190041	1	0.045	ppm
## 1507	03/14/2014	AQS 371190041	1	0.048	ppm
## 1508	03/15/2014	AQS 371190041	1	0.058	ppm
## 1509	03/16/2014	AQS 371190041	1	0.035	ppm
## 1510	03/17/2014	AQS 371190041	1	0.028	ppm
## 1511	03/18/2014	AQS 371190041	1	0.029	ppm

## 1512	03/22/2014	AQS 371190041	1	0.060	ppm
## 1513	03/23/2014	AQS 371190041	1	0.037	ppm
## 1514	03/24/2014	AQS 371190041	1	0.042	ppm
## 1515	03/25/2014	AQS 371190041	1	0.040	ppm
## 1516	03/26/2014	AQS 371190041	1	0.045	ppm
## 1517	03/29/2014	AQS 371190041	1	0.035	ppm
## 1518	03/30/2014	AQS 371190041	1	0.045	ppm
## 1519	04/01/2014	AQS 371190041	1	0.054	ppm
## 1520	04/02/2014	AQS 371190041	1	0.061	ppm
## 1521	04/03/2014	AQS 371190041	1	0.051	ppm
## 1522	04/04/2014	AQS 371190041	1	0.047	ppm
## 1523	04/05/2014	AQS 371190041	1	0.056	ppm
## 1524	04/06/2014	AQS 371190041	1	0.047	ppm
## 1525	04/07/2014	AQS 371190041	1	0.028	ppm
## 1526	04/08/2014	AQS 371190041	1	0.047	ppm
## 1527	04/09/2014	AQS 371190041	1	0.055	ppm
## 1528	04/10/2014	AQS 371190041	1	0.058	ppm
## 1529	04/11/2014	AQS 371190041	1	0.062	ppm
## 1530	04/12/2014	AQS 371190041	1	0.067	ppm
## 1531	04/13/2014	AQS 371190041	1	0.053	ppm
## 1532	04/14/2014	AQS 371190041	1	0.044	ppm
## 1533	04/15/2014	AQS 371190041	1	0.036	ppm
## 1534	04/16/2014	AQS 371190041	1	0.049	ppm
## 1535	04/17/2014	AQS 371190041	1	0.054	ppm
## 1536	04/18/2014	AQS 371190041	1	0.039	ppm
## 1537	04/19/2014	AQS 371190041	1	0.041	ppm
## 1538	04/20/2014	AQS 371190041	1	0.058	ppm
## 1539	04/21/2014	AQS 371190041	1	0.061	ppm
## 1540	04/22/2014	AQS 371190041	1	0.053	ppm
## 1541	04/23/2014	AQS 371190041	1	0.058	ppm
## 1542	04/24/2014	AQS 371190041	1	0.058	ppm
## 1543	04/25/2014	AQS 371190041	1	0.048	ppm
## 1544	04/26/2014	AQS 371190041	1	0.058	ppm
## 1545	04/27/2014	AQS 371190041	1	0.062	ppm
## 1546	04/28/2014	AQS 371190041	1	0.045	ppm
## 1547	04/29/2014	AQS 371190041	1	0.018	ppm
## 1548	04/30/2014	AQS 371190041	1	0.039	ppm
## 1549	05/01/2014	AQS 371190041	1	0.046	ppm
## 1550	05/02/2014	AQS 371190041	1	0.050	ppm
## 1551	05/03/2014	AQS 371190041	1	0.053	ppm
## 1552	05/04/2014	AQS 371190041	1	0.059	ppm
## 1553	05/05/2014	AQS 371190041	1	0.063	ppm
## 1554	05/06/2014	AQS 371190041	1	0.062	ppm
## 1555	05/07/2014	AQS 371190041	1	0.072	ppm
## 1556	05/08/2014	AQS 371190041	1	0.060	ppm
## 1557	05/09/2014	AQS 371190041	1	0.050	ppm
## 1558	05/10/2014	AQS 371190041	1	0.042	ppm
## 1559	05/11/2014	AQS 371190041	1	0.050	ppm
## 1560	05/12/2014	AQS 371190041	1	0.047	ppm
## 1561	05/13/2014	AQS 371190041	1	0.049	ppm
## 1562	05/14/2014	AQS 371190041	1	0.043	ppm
## 1563	05/15/2014	AQS 371190041	1	0.027	ppm
## 1564	05/16/2014	AQS 371190041	1	0.048	ppm
## 1565	05/17/2014	AQS 371190041	1	0.052	ppm

## 1566	05/18/2014	AQS 371190041	1	0.047	ppm
## 1567	05/19/2014	AQS 371190041	1	0.055	ppm
## 1568	05/20/2014	AQS 371190041	1	0.050	ppm
## 1569	05/21/2014	AQS 371190041	1	0.057	ppm
## 1570	05/22/2014	AQS 371190041	1	0.056	ppm
## 1571	05/23/2014	AQS 371190041	1	0.056	ppm
## 1572	05/24/2014	AQS 371190041	1	0.057	ppm
## 1573	05/25/2014	AQS 371190041	1	0.054	ppm
## 1574	05/26/2014	AQS 371190041	1	0.052	ppm
## 1575	05/27/2014	AQS 371190041	1	0.047	ppm
## 1576	05/28/2014	AQS 371190041	1	0.062	ppm
## 1577	05/29/2014	AQS 371190041	1	0.064	ppm
## 1578	05/30/2014	AQS 371190041	1	0.048	ppm
## 1579	05/31/2014	AQS 371190041	1	0.042	ppm
## 1580	06/01/2014	AQS 371190041	1	0.047	ppm
## 1581	06/02/2014	AQS 371190041	1	0.054	ppm
## 1582	06/03/2014	AQS 371190041	1	0.057	ppm
## 1583	06/04/2014	AQS 371190041	1	0.052	ppm
## 1584	06/05/2014	AQS 371190041	1	0.048	ppm
## 1585	06/06/2014	AQS 371190041	1	0.059	ppm
## 1586	06/07/2014	AQS 371190041	1	0.052	ppm
## 1587	06/08/2014	AQS 371190041	1	0.036	ppm
## 1588	06/09/2014	AQS 371190041	1	0.056	ppm
## 1589	06/10/2014	AQS 371190041	1	0.040	ppm
## 1590	06/11/2014	AQS 371190041	1	0.041	ppm
## 1591	06/12/2014	AQS 371190041	1	0.040	ppm
## 1592	06/13/2014	AQS 371190041	1	0.055	ppm
## 1593	06/14/2014	AQS 371190041	1	0.060	ppm
## 1594	06/15/2014	AQS 371190041	1	0.060	ppm
## 1595	06/16/2014	AQS 371190041	1	0.059	ppm
## 1596	06/17/2014	AQS 371190041	1	0.057	ppm
## 1597	06/18/2014	AQS 371190041	1	0.065	ppm
## 1598	06/19/2014	AQS 371190041	1	0.058	ppm
## 1599	06/20/2014	AQS 371190041	1	0.052	ppm
## 1600	06/21/2014	AQS 371190041	1	0.048	ppm
## 1601	06/22/2014	AQS 371190041	1	0.051	ppm
## 1602	06/23/2014	AQS 371190041	1	0.043	ppm
## 1603	06/24/2014	AQS 371190041	1	0.038	ppm
## 1604	06/25/2014	AQS 371190041	1	0.036	ppm
## 1605	06/26/2014	AQS 371190041	1	0.065	ppm
## 1606	06/27/2014	AQS 371190041	1	0.058	ppm
## 1607	06/28/2014	AQS 371190041	1	0.042	ppm
## 1608	06/29/2014	AQS 371190041	1	0.042	ppm
## 1609	06/30/2014	AQS 371190041	1	0.036	ppm
## 1610	07/01/2014	AQS 371190041	1	0.042	ppm
## 1611	07/02/2014	AQS 371190041	1	0.055	ppm
## 1612	07/03/2014	AQS 371190041	1	0.036	ppm
## 1613	07/04/2014	AQS 371190041	1	0.046	ppm
## 1614	07/05/2014	AQS 371190041	1	0.048	ppm
## 1615	07/06/2014	AQS 371190041	1	0.048	ppm
## 1616	07/07/2014	AQS 371190041	1	0.045	ppm
## 1617	07/08/2014	AQS 371190041	1	0.049	ppm
## 1618	07/09/2014	AQS 371190041	1	0.043	ppm
## 1619	07/10/2014	AQS 371190041	1	0.045	ppm



## 1620	07/11/2014	AQS 371190041	1	0.048	ppm
## 1621	07/12/2014	AQS 371190041	1	0.053	ppm
## 1622	07/13/2014	AQS 371190041	1	0.049	ppm
## 1623	07/14/2014	AQS 371190041	1	0.050	ppm
## 1624	07/15/2014	AQS 371190041	1	0.046	ppm
## 1625	07/16/2014	AQS 371190041	1	0.051	ppm
## 1626	07/17/2014	AQS 371190041	1	0.053	ppm
## 1627	07/18/2014	AQS 371190041	1	0.047	ppm
## 1628	07/19/2014	AQS 371190041	1	0.038	ppm
## 1629	07/20/2014	AQS 371190041	1	0.032	ppm
## 1630	07/21/2014	AQS 371190041	1	0.025	ppm
## 1631	07/22/2014	AQS 371190041	1	0.025	ppm
## 1632	07/23/2014	AQS 371190041	1	0.039	ppm
## 1633	07/24/2014	AQS 371190041	1	0.041	ppm
## 1634	07/25/2014	AQS 371190041	1	0.044	ppm
## 1635	07/26/2014	AQS 371190041	1	0.053	ppm
## 1636	07/27/2014	AQS 371190041	1	0.036	ppm
## 1637	07/28/2014	AQS 371190041	1	0.042	ppm
## 1638	07/29/2014	AQS 371190041	1	0.053	ppm
## 1639	07/30/2014	AQS 371190041	1	0.057	ppm
## 1640	07/31/2014	AQS 371190041	1	0.041	ppm
## 1641	08/01/2014	AQS 371190041	1	0.042	ppm
## 1642	08/02/2014	AQS 371190041	1	0.030	ppm
## 1643	08/03/2014	AQS 371190041	1	0.042	ppm
## 1644	08/04/2014	AQS 371190041	1	0.047	ppm
## 1645	08/05/2014	AQS 371190041	1	0.063	ppm
## 1646	08/06/2014	AQS 371190041	1	0.062	ppm
## 1647	08/07/2014	AQS 371190041	1	0.063	ppm
## 1648	08/08/2014	AQS 371190041	1	0.044	ppm
## 1649	08/09/2014	AQS 371190041	1	0.038	ppm
## 1650	08/10/2014	AQS 371190041	1	0.024	ppm
## 1651	08/11/2014	AQS 371190041	1	0.034	ppm
## 1652	08/12/2014	AQS 371190041	1	0.038	ppm
## 1653	08/13/2014	AQS 371190041	1	0.046	ppm
## 1654	08/14/2014	AQS 371190041	1	0.059	ppm
## 1655	08/15/2014	AQS 371190041	1	0.052	ppm
## 1656	08/16/2014	AQS 371190041	1	0.057	ppm
## 1657	08/17/2014	AQS 371190041	1	0.055	ppm
## 1658	08/18/2014	AQS 371190041	1	0.042	ppm
## 1659	08/19/2014	AQS 371190041	1	0.037	ppm
## 1660	08/20/2014	AQS 371190041	1	0.058	ppm
## 1661	08/21/2014	AQS 371190041	1	0.065	ppm
## 1662	08/22/2014	AQS 371190041	1	0.045	ppm
## 1663	08/23/2014	AQS 371190041	1	0.041	ppm
## 1664	08/24/2014	AQS 371190041	1	0.031	ppm
## 1665	08/25/2014	AQS 371190041	1	0.050	ppm
## 1666	08/26/2014	AQS 371190041	1	0.055	ppm
## 1667	08/27/2014	AQS 371190041	1	0.053	ppm
## 1668	08/28/2014	AQS 371190041	1	0.072	ppm
## 1669	08/29/2014	AQS 371190041	1	0.050	ppm
## 1670	08/30/2014	AQS 371190041	1	0.040	ppm
## 1671	08/31/2014	AQS 371190041	1	0.037	ppm
## 1672	09/01/2014	AQS 371190041	1	0.037	ppm
## 1673	09/02/2014	AQS 371190041	1	0.044	ppm

## 1674	09/03/2014	AQS 371190041	1	0.053	ppm
## 1675	09/04/2014	AQS 371190041	1	0.022	ppm
## 1676	09/05/2014	AQS 371190041	1	0.036	ppm
## 1677	09/06/2014	AQS 371190041	1	0.038	ppm
## 1678	09/07/2014	AQS 371190041	1	0.042	ppm
## 1679	09/08/2014	AQS 371190041	1	0.027	ppm
## 1680	09/09/2014	AQS 371190041	1	0.031	ppm
## 1681	09/10/2014	AQS 371190041	1	0.032	ppm
## 1682	09/11/2014	AQS 371190041	1	0.034	ppm
## 1683	09/12/2014	AQS 371190041	1	0.049	ppm
## 1684	09/13/2014	AQS 371190041	1	0.037	ppm
## 1685	09/14/2014	AQS 371190041	1	0.030	ppm
## 1686	09/15/2014	AQS 371190041	1	0.032	ppm
## 1687	09/16/2014	AQS 371190041	1	0.042	ppm
## 1688	09/17/2014	AQS 371190041	1	0.027	ppm
## 1689	09/18/2014	AQS 371190041	1	0.042	ppm
## 1690	09/19/2014	AQS 371190041	1	0.043	ppm
## 1691	09/20/2014	AQS 371190041	1	0.049	ppm
## 1692	09/21/2014	AQS 371190041	1	0.044	ppm
## 1693	09/22/2014	AQS 371190041	1	0.040	ppm
## 1694	09/23/2014	AQS 371190041	1	0.019	ppm
## 1695	09/24/2014	AQS 371190041	1	0.023	ppm
## 1696	09/25/2014	AQS 371190041	1	0.020	ppm
## 1697	09/26/2014	AQS 371190041	1	0.022	ppm
## 1698	09/27/2014	AQS 371190041	1	0.046	ppm
## 1699	09/28/2014	AQS 371190041	1	0.045	ppm
## 1700	09/29/2014	AQS 371190041	1	0.017	ppm
## 1701	09/30/2014	AQS 371190041	1	0.042	ppm
## 1702	10/01/2014	AQS 371190041	1	0.050	ppm
## 1703	10/02/2014	AQS 371190041	1	0.044	ppm
## 1704	10/03/2014	AQS 371190041	1	0.033	ppm
## 1705	10/04/2014	AQS 371190041	1	0.033	ppm
## 1706	10/05/2014	AQS 371190041	1	0.033	ppm
## 1707	10/06/2014	AQS 371190041	1	0.043	ppm
## 1708	10/07/2014	AQS 371190041	1	0.043	ppm
## 1709	10/08/2014	AQS 371190041	1	0.043	ppm
## 1710	10/09/2014	AQS 371190041	1	0.048	ppm
## 1711	10/10/2014	AQS 371190041	1	0.042	ppm
## 1712	10/11/2014	AQS 371190041	1	0.029	ppm
## 1713	10/12/2014	AQS 371190041	1	0.019	ppm
## 1714	10/13/2014	AQS 371190041	1	0.019	ppm
## 1715	10/14/2014	AQS 371190041	1	0.029	ppm
## 1716	10/15/2014	AQS 371190041	1	0.034	ppm
## 1717	10/16/2014	AQS 371190041	1	0.023	ppm
## 1718	10/17/2014	AQS 371190041	1	0.033	ppm
## 1719	10/18/2014	AQS 371190041	1	0.042	ppm
## 1720	10/19/2014	AQS 371190041	1	0.033	ppm
## 1721	10/20/2014	AQS 371190041	1	0.037	ppm
## 1722	10/21/2014	AQS 371190041	1	0.039	ppm
## 1723	10/22/2014	AQS 371190041	1	0.028	ppm
## 1724	10/23/2014	AQS 371190041	1	0.036	ppm
## 1725	10/24/2014	AQS 371190041	1	0.032	ppm
## 1726	10/25/2014	AQS 371190041	1	0.045	ppm
## 1727	10/26/2014	AQS 371190041	1	0.043	ppm

## 1728	10/27/2014	AQS 371190041	1	0.049	ppm
## 1729	10/28/2014	AQS 371190041	1	0.045	ppm
## 1730	10/29/2014	AQS 371190041	1	0.042	ppm
## 1731	10/30/2014	AQS 371190041	1	0.041	ppm
## 1732	10/31/2014	AQS 371190041	1	0.029	ppm
## 1733	11/01/2014	AQS 371190041	1	0.018	ppm
## 1734	11/02/2014	AQS 371190041	1	0.038	ppm
## 1735	11/03/2014	AQS 371190041	1	0.037	ppm
## 1736	11/04/2014	AQS 371190041	1	0.038	ppm
## 1737	11/05/2014	AQS 371190041	1	0.037	ppm
## 1738	11/06/2014	AQS 371190041	1	0.033	ppm
## 1739	11/07/2014	AQS 371190041	1	0.026	ppm
## 1740	11/08/2014	AQS 371190041	1	0.030	ppm
## 1741	11/09/2014	AQS 371190041	1	0.035	ppm
## 1742	11/10/2014	AQS 371190041	1	0.042	ppm
## 1743	11/11/2014	AQS 371190041	1	0.041	ppm
## 1744	11/12/2014	AQS 371190041	1	0.040	ppm
## 1745	11/13/2014	AQS 371190041	1	0.017	ppm
## 1746	11/14/2014	AQS 371190041	1	0.023	ppm
## 1747	11/15/2014	AQS 371190041	1	0.031	ppm
## 1748	11/16/2014	AQS 371190041	1	0.036	ppm
## 1749	11/17/2014	AQS 371190041	1	0.024	ppm
## 1750	11/18/2014	AQS 371190041	1	0.033	ppm
## 1751	11/19/2014	AQS 371190041	1	0.034	ppm
## 1752	11/20/2014	AQS 371190041	1	0.041	ppm
## 1753	11/21/2014	AQS 371190041	1	0.039	ppm
## 1754	11/22/2014	AQS 371190041	1	0.040	ppm
## 1755	11/23/2014	AQS 371190041	1	0.031	ppm
## 1756	11/24/2014	AQS 371190041	1	0.031	ppm
## 1757	11/25/2014	AQS 371190041	1	0.024	ppm
## 1758	11/26/2014	AQS 371190041	1	0.031	ppm
## 1759	11/27/2014	AQS 371190041	1	0.028	ppm
## 1760	11/28/2014	AQS 371190041	1	0.030	ppm
## 1761	11/29/2014	AQS 371190041	1	0.034	ppm
## 1762	11/30/2014	AQS 371190041	1	0.034	ppm
## 1763	12/01/2014	AQS 371190041	1	0.036	ppm
## 1764	12/02/2014	AQS 371190041	1	0.015	ppm
## 1765	12/03/2014	AQS 371190041	1	0.014	ppm
## 1766	12/04/2014	AQS 371190041	1	0.025	ppm
## 1767	12/05/2014	AQS 371190041	1	0.010	ppm
## 1768	12/06/2014	AQS 371190041	1	0.013	ppm
## 1769	12/07/2014	AQS 371190041	1	0.037	ppm
## 1770	12/08/2014	AQS 371190041	1	0.027	ppm
## 1771	12/09/2014	AQS 371190041	1	0.025	ppm
## 1772	12/10/2014	AQS 371190041	1	0.022	ppm
## 1773	12/11/2014	AQS 371190041	1	0.026	ppm
## 1774	12/12/2014	AQS 371190041	1	0.032	ppm
## 1775	12/13/2014	AQS 371190041	1	0.033	ppm
## 1776	12/14/2014	AQS 371190041	1	0.028	ppm
## 1777	12/15/2014	AQS 371190041	1	0.031	ppm
## 1778	12/16/2014	AQS 371190041	1	0.017	ppm
## 1779	12/17/2014	AQS 371190041	1	0.026	ppm
## 1780	12/18/2014	AQS 371190041	1	0.020	ppm
## 1781	12/19/2014	AQS 371190041	1	0.026	ppm

## 1782	12/20/2014	AQS 371190041	1	0.018	ppm
## 1783	12/21/2014	AQS 371190041	1	0.028	ppm
## 1784	12/23/2014	AQS 371190041	1	0.006	ppm
## 1785	12/24/2014	AQS 371190041	1	0.019	ppm
## 1786	12/25/2014	AQS 371190041	1	0.028	ppm
## 1787	12/26/2014	AQS 371190041	1	0.027	ppm
## 1788	12/27/2014	AQS 371190041	1	0.032	ppm
## 1789	12/28/2014	AQS 371190041	1	0.026	ppm
## 1790	12/29/2014	AQS 371190041	1	0.024	ppm
## 1791	12/30/2014	AQS 371190041	1	0.016	ppm
## 1792	01/01/2015	AQS 371190041	1	0.028	ppm
## 1793	01/02/2015	AQS 371190041	1	0.011	ppm
## 1794	01/03/2015	AQS 371190041	1	0.014	ppm
## 1795	01/04/2015	AQS 371190041	1	0.027	ppm
## 1796	01/05/2015	AQS 371190041	1	0.031	ppm
## 1797	01/06/2015	AQS 371190041	1	0.028	ppm
## 1798	01/07/2015	AQS 371190041	1	0.030	ppm
## 1799	01/08/2015	AQS 371190041	1	0.028	ppm
## 1800	01/09/2015	AQS 371190041	1	0.029	ppm
## 1801	01/10/2015	AQS 371190041	1	0.034	ppm
## 1802	01/11/2015	AQS 371190041	1	0.036	ppm
## 1803	01/12/2015	AQS 371190041	1	0.012	ppm
## 1804	01/13/2015	AQS 371190041	1	0.020	ppm
## 1805	01/14/2015	AQS 371190041	1	0.022	ppm
## 1806	01/15/2015	AQS 371190041	1	0.010	ppm
## 1807	01/16/2015	AQS 371190041	1	0.031	ppm
## 1808	01/17/2015	AQS 371190041	1	0.035	ppm
## 1809	01/18/2015	AQS 371190041	1	0.038	ppm
## 1810	01/19/2015	AQS 371190041	1	0.039	ppm
## 1811	01/20/2015	AQS 371190041	1	0.041	ppm
## 1812	01/21/2015	AQS 371190041	1	0.034	ppm
## 1813	01/22/2015	AQS 371190041	1	0.035	ppm
## 1814	01/23/2015	AQS 371190041	1	0.019	ppm
## 1815	01/24/2015	AQS 371190041	1	0.028	ppm
## 1816	01/25/2015	AQS 371190041	1	0.037	ppm
## 1817	01/26/2015	AQS 371190041	1	0.022	ppm
## 1818	01/27/2015	AQS 371190041	1	0.036	ppm
## 1819	01/28/2015	AQS 371190041	1	0.033	ppm
## 1820	01/29/2015	AQS 371190041	1	0.036	ppm
## 1821	01/30/2015	AQS 371190041	1	0.030	ppm
## 1822	01/31/2015	AQS 371190041	1	0.034	ppm
## 1823	02/01/2015	AQS 371190041	1	0.038	ppm
## 1824	02/02/2015	AQS 371190041	1	0.030	ppm
## 1825	02/03/2015	AQS 371190041	1	0.028	ppm
## 1826	02/04/2015	AQS 371190041	1	0.033	ppm
## 1827	02/05/2015	AQS 371190041	1	0.039	ppm
## 1828	02/06/2015	AQS 371190041	1	0.031	ppm
## 1829	02/07/2015	AQS 371190041	1	0.046	ppm
## 1830	02/08/2015	AQS 371190041	1	0.047	ppm
## 1831	02/09/2015	AQS 371190041	1	0.022	ppm
## 1832	02/10/2015	AQS 371190041	1	0.023	ppm
## 1833	02/11/2015	AQS 371190041	1	0.031	ppm
## 1834	02/12/2015	AQS 371190041	1	0.036	ppm
## 1835	02/13/2015	AQS 371190041	1	0.034	ppm

## 1836	02/14/2015	AQS 371190041	1	0.042	ppm
## 1837	02/15/2015	AQS 371190041	1	0.039	ppm
## 1838	02/16/2015	AQS 371190041	1	0.035	ppm
## 1839	02/17/2015	AQS 371190041	1	0.030	ppm
## 1840	02/18/2015	AQS 371190041	1	0.039	ppm
## 1841	02/19/2015	AQS 371190041	1	0.038	ppm
## 1842	02/20/2015	AQS 371190041	1	0.034	ppm
## 1843	02/21/2015	AQS 371190041	1	0.034	ppm
## 1844	02/22/2015	AQS 371190041	1	0.028	ppm
## 1845	02/23/2015	AQS 371190041	1	0.036	ppm
## 1846	02/24/2015	AQS 371190041	1	0.034	ppm
## 1847	02/25/2015	AQS 371190041	1	0.030	ppm
## 1848	02/26/2015	AQS 371190041	1	0.040	ppm
## 1849	02/27/2015	AQS 371190041	1	0.043	ppm
## 1850	02/28/2015	AQS 371190041	1	0.040	ppm
## 1851	03/01/2015	AQS 371190041	1	0.030	ppm
## 1852	03/02/2015	AQS 371190041	1	0.040	ppm
## 1853	03/03/2015	AQS 371190041	1	0.035	ppm
## 1854	03/04/2015	AQS 371190041	1	0.025	ppm
## 1855	03/05/2015	AQS 371190041	1	0.034	ppm
## 1856	03/06/2015	AQS 371190041	1	0.038	ppm
## 1857	03/07/2015	AQS 371190041	1	0.046	ppm
## 1858	03/08/2015	AQS 371190041	1	0.053	ppm
## 1859	03/09/2015	AQS 371190041	1	0.047	ppm
## 1860	03/10/2015	AQS 371190041	1	0.044	ppm
## 1861	03/11/2015	AQS 371190041	1	0.032	ppm
## 1862	03/12/2015	AQS 371190041	1	0.051	ppm
## 1863	03/13/2015	AQS 371190041	1	0.041	ppm
## 1864	03/14/2015	AQS 371190041	1	0.025	ppm
## 1865	03/15/2015	AQS 371190041	1	0.045	ppm
## 1866	03/16/2015	AQS 371190041	1	0.047	ppm
## 1867	03/17/2015	AQS 371190041	1	0.050	ppm
## 1868	03/18/2015	AQS 371190041	1	0.044	ppm
## 1869	03/19/2015	AQS 371190041	1	0.033	ppm
## 1870	03/20/2015	AQS 371190041	1	0.028	ppm
## 1871	03/21/2015	AQS 371190041	1	0.047	ppm
## 1872	03/22/2015	AQS 371190041	1	0.043	ppm
## 1873	03/23/2015	AQS 371190041	1	0.047	ppm
## 1874	03/24/2015	AQS 371190041	1	0.051	ppm
## 1875	03/25/2015	AQS 371190041	1	0.039	ppm
## 1876	03/26/2015	AQS 371190041	1	0.038	ppm
## 1877	03/27/2015	AQS 371190041	1	0.031	ppm
## 1878	03/28/2015	AQS 371190041	1	0.047	ppm
## 1879	03/29/2015	AQS 371190041	1	0.050	ppm
## 1880	03/30/2015	AQS 371190041	1	0.045	ppm
## 1881	03/31/2015	AQS 371190041	1	0.053	ppm
## 1882	04/01/2015	AQS 371190041	1	0.053	ppm
## 1883	04/02/2015	AQS 371190041	1	0.051	ppm
## 1884	04/03/2015	AQS 371190041	1	0.044	ppm
## 1885	04/04/2015	AQS 371190041	1	0.045	ppm
## 1886	04/05/2015	AQS 371190041	1	0.048	ppm
## 1887	04/06/2015	AQS 371190041	1	0.052	ppm
## 1888	04/07/2015	AQS 371190041	1	0.031	ppm
## 1889	04/08/2015	AQS 371190041	1	0.040	ppm

## 1890	04/09/2015	AQS 371190041	1	0.041	ppm
## 1891	04/10/2015	AQS 371190041	1	0.038	ppm
## 1892	04/11/2015	AQS 371190041	1	0.053	ppm
## 1893	04/12/2015	AQS 371190041	1	0.050	ppm
## 1894	04/13/2015	AQS 371190041	1	0.039	ppm
## 1895	04/14/2015	AQS 371190041	1	0.031	ppm
## 1896	04/15/2015	AQS 371190041	1	0.038	ppm
## 1897	04/16/2015	AQS 371190041	1	0.038	ppm
## 1898	04/17/2015	AQS 371190041	1	0.033	ppm
## 1899	04/18/2015	AQS 371190041	1	0.041	ppm
## 1900	04/19/2015	AQS 371190041	1	0.029	ppm
## 1901	04/20/2015	AQS 371190041	1	0.040	ppm
## 1902	04/21/2015	AQS 371190041	1	0.049	ppm
## 1903	04/22/2015	AQS 371190041	1	0.053	ppm
## 1904	04/23/2015	AQS 371190041	1	0.054	ppm
## 1905	04/24/2015	AQS 371190041	1	0.060	ppm
## 1906	04/25/2015	AQS 371190041	1	0.037	ppm
## 1907	04/26/2015	AQS 371190041	1	0.030	ppm
## 1908	04/27/2015	AQS 371190041	1	0.054	ppm
## 1909	04/28/2015	AQS 371190041	1	0.054	ppm
## 1910	04/29/2015	AQS 371190041	1	0.038	ppm
## 1911	04/30/2015	AQS 371190041	1	0.056	ppm
## 1912	05/01/2015	AQS 371190041	1	0.045	ppm
## 1913	05/02/2015	AQS 371190041	1	0.056	ppm
## 1914	05/03/2015	AQS 371190041	1	0.058	ppm
## 1915	05/04/2015	AQS 371190041	1	0.060	ppm
## 1916	05/05/2015	AQS 371190041	1	0.061	ppm
## 1917	05/06/2015	AQS 371190041	1	0.060	ppm
## 1918	05/07/2015	AQS 371190041	1	0.053	ppm
## 1919	05/08/2015	AQS 371190041	1	0.063	ppm
## 1920	05/09/2015	AQS 371190041	1	0.045	ppm
## 1921	05/10/2015	AQS 371190041	1	0.035	ppm
## 1922	05/11/2015	AQS 371190041	1	0.052	ppm
## 1923	05/12/2015	AQS 371190041	1	0.047	ppm
## 1924	05/13/2015	AQS 371190041	1	0.072	ppm
## 1925	05/14/2015	AQS 371190041	1	0.050	ppm
## 1926	05/15/2015	AQS 371190041	1	0.053	ppm
## 1927	05/16/2015	AQS 371190041	1	0.051	ppm
## 1928	05/17/2015	AQS 371190041	1	0.053	ppm
## 1929	05/18/2015	AQS 371190041	1	0.049	ppm
## 1930	05/19/2015	AQS 371190041	1	0.043	ppm
## 1931	05/20/2015	AQS 371190041	1	0.068	ppm
## 1932	05/21/2015	AQS 371190041	1	0.054	ppm
## 1933	05/22/2015	AQS 371190041	1	0.058	ppm
## 1934	05/23/2015	AQS 371190041	1	0.060	ppm
## 1935	05/24/2015	AQS 371190041	1	0.058	ppm
## 1936	05/25/2015	AQS 371190041	1	0.056	ppm
## 1937	05/26/2015	AQS 371190041	1	0.043	ppm
## 1938	05/27/2015	AQS 371190041	1	0.043	ppm
## 1939	05/28/2015	AQS 371190041	1	0.048	ppm
## 1940	05/29/2015	AQS 371190041	1	0.050	ppm
## 1941	05/30/2015	AQS 371190041	1	0.035	ppm
## 1942	05/31/2015	AQS 371190041	1	0.034	ppm
## 1943	06/01/2015	AQS 371190041	1	0.040	ppm

##	1944	06/02/2015	AQS	371190041	1	0.042	ppm
##	1945	06/03/2015	AQS	371190041	1	0.014	ppm
##	1946	06/04/2015	AQS	371190041	1	0.025	ppm
##	1947	06/05/2015	AQS	371190041	1	0.050	ppm
##	1948	06/06/2015	AQS	371190041	1	0.067	ppm
##	1949	06/07/2015	AQS	371190041	1	0.046	ppm
##	1950	06/08/2015	AQS	371190041	1	0.044	ppm
##	1951	06/09/2015	AQS	371190041	1	0.051	ppm
##	1952	06/10/2015	AQS	371190041	1	0.058	ppm
##	1953	06/11/2015	AQS	371190041	1	0.043	ppm
##	1954	06/12/2015	AQS	371190041	1	0.041	ppm
##	1955	06/13/2015	AQS	371190041	1	0.046	ppm
##	1956	06/14/2015	AQS	371190041	1	0.047	ppm
##	1957	06/15/2015	AQS	371190041	1	0.050	ppm
##	1958	06/16/2015	AQS	371190041	1	0.048	ppm
##	1959	06/17/2015	AQS	371190041	1	0.066	ppm
##	1960	06/18/2015	AQS	371190041	1	0.073	ppm
##	1961	06/19/2015	AQS	371190041	1	0.056	ppm
##	1962	06/20/2015	AQS	371190041	1	0.031	ppm
##	1963	06/21/2015	AQS	371190041	1	0.058	ppm
##	1964	06/22/2015	AQS	371190041	1	0.072	ppm
##	1965	06/23/2015	AQS	371190041	1	0.058	ppm
##	1966	06/24/2015	AQS	371190041	1	0.073	ppm
##	1967	06/25/2015	AQS	371190041	1	0.076	ppm
##	1968	06/26/2015	AQS	371190041	1	0.054	ppm
##	1969	06/27/2015	AQS	371190041	1	0.037	ppm
##	1970	06/28/2015	AQS	371190041	1	0.058	ppm
##	1971	06/29/2015	AQS	371190041	1	0.067	ppm
##	1972	06/30/2015	AQS	371190041	1	0.056	ppm
##	1973	07/01/2015	AQS	371190041	1	0.053	ppm
##	1974	07/02/2015	AQS	371190041	1	0.046	ppm
##	1975	07/03/2015	AQS	371190041	1	0.034	ppm
##	1976	07/04/2015	AQS	371190041	1	0.036	ppm
##	1977	07/05/2015	AQS	371190041	1	0.031	ppm
##	1978	07/06/2015	AQS	371190041	1	0.048	ppm
##	1979	07/07/2015	AQS	371190041	1	0.051	ppm
##	1980	07/08/2015	AQS	371190041	1	0.040	ppm
##	1981	07/09/2015	AQS	371190041	1	0.044	ppm
##	1982	07/10/2015	AQS	371190041	1	0.034	ppm
##	1983	07/11/2015	AQS	371190041	1	0.047	ppm
##	1984	07/12/2015	AQS	371190041	1	0.051	ppm
##	1985	07/13/2015	AQS	371190041	1	0.061	ppm
##	1986	07/14/2015	AQS	371190041	1	0.043	ppm
##	1987	07/15/2015	AQS	371190041	1	0.051	ppm
##	1988	07/16/2015	AQS	371190041	1	0.048	ppm
##	1989	07/17/2015	AQS	371190041	1	0.059	ppm
##	1990	07/18/2015	AQS	371190041	1	0.043	ppm
##	1991	07/19/2015	AQS	371190041	1	0.050	ppm
##	1992	07/20/2015	AQS	371190041	1	0.071	ppm
##	1993	07/21/2015	AQS	371190041	1	0.048	ppm
##	1994	07/22/2015	AQS	371190041	1	0.065	ppm
##	1995	07/23/2015	AQS	371190041	1	0.058	ppm
##	1996	07/24/2015	AQS	371190041	1	0.050	ppm
##	1997	07/25/2015	AQS	371190041	1	0.057	ppm

##	1998	07/26/2015	AQS	371190041	1	0.061	ppm
##	1999	07/27/2015	AQS	371190041	1	0.061	ppm
##	2000	07/28/2015	AQS	371190041	1	0.040	ppm
##	2001	07/29/2015	AQS	371190041	1	0.045	ppm
##	2002	07/30/2015	AQS	371190041	1	0.068	ppm
##	2003	07/31/2015	AQS	371190041	1	0.068	ppm
##	2004	08/01/2015	AQS	371190041	1	0.060	ppm
##	2005	08/02/2015	AQS	371190041	1	0.053	ppm
##	2006	08/03/2015	AQS	371190041	1	0.065	ppm
##	2007	08/04/2015	AQS	371190041	1	0.071	ppm
##	2008	08/05/2015	AQS	371190041	1	0.074	ppm
##	2009	08/06/2015	AQS	371190041	1	0.053	ppm
##	2010	08/07/2015	AQS	371190041	1	0.053	ppm
##	2011	08/08/2015	AQS	371190041	1	0.052	ppm
##	2012	08/09/2015	AQS	371190041	1	0.054	ppm
##	2013	08/10/2015	AQS	371190041	1	0.042	ppm
##	2014	08/11/2015	AQS	371190041	1	0.043	ppm
##	2015	08/12/2015	AQS	371190041	1	0.048	ppm
##	2016	08/13/2015	AQS	371190041	1	0.060	ppm
##	2017	08/14/2015	AQS	371190041	1	0.062	ppm
##	2018	08/15/2015	AQS	371190041	1	0.065	ppm
##	2019	08/16/2015	AQS	371190041	1	0.064	ppm
##	2020	08/17/2015	AQS	371190041	1	0.056	ppm
##	2021	08/18/2015	AQS	371190041	1	0.037	ppm
##	2022	08/19/2015	AQS	371190041	1	0.036	ppm
##	2023	08/20/2015	AQS	371190041	1	0.044	ppm
##	2024	08/21/2015	AQS	371190041	1	0.057	ppm
##	2025	08/22/2015	AQS	371190041	1	0.053	ppm
##	2026	08/23/2015	AQS	371190041	1	0.043	ppm
##	2027	08/24/2015	AQS	371190041	1	0.058	ppm
##	2028	08/25/2015	AQS	371190041	1	0.061	ppm
##	2029	08/26/2015	AQS	371190041	1	0.059	ppm
##	2030	08/27/2015	AQS	371190041	1	0.057	ppm
##	2031	08/28/2015	AQS	371190041	1	0.055	ppm
##	2032	08/29/2015	AQS	371190041	1	0.053	ppm
##	2033	08/30/2015	AQS	371190041	1	0.049	ppm
##	2034	08/31/2015	AQS	371190041	1	0.048	ppm
##	2035	09/01/2015	AQS	371190041	1	0.066	ppm
##	2036	09/02/2015	AQS	371190041	1	0.071	ppm
##	2037	09/03/2015	AQS	371190041	1	0.069	ppm
##	2038	09/04/2015	AQS	371190041	1	0.062	ppm
##	2039	09/05/2015	AQS	371190041	1	0.049	ppm
##	2040	09/06/2015	AQS	371190041	1	0.046	ppm
##	2041	09/07/2015	AQS	371190041	1	0.033	ppm
##	2042	09/08/2015	AQS	371190041	1	0.036	ppm
##	2043	09/09/2015	AQS	371190041	1	0.034	ppm
##	2044	09/10/2015	AQS	371190041	1	0.043	ppm
##	2045	09/11/2015	AQS	371190041	1	0.045	ppm
##	2046	09/12/2015	AQS	371190041	1	0.029	ppm
##	2047	09/13/2015	AQS	371190041	1	0.037	ppm
##	2048	09/14/2015	AQS	371190041	1	0.052	ppm
##	2049	09/15/2015	AQS	371190041	1	0.053	ppm
##	2050	09/16/2015	AQS	371190041	1	0.050	ppm
##	2051	09/17/2015	AQS	371190041	1	0.050	ppm



##	2052	09/18/2015	AQS	371190041	1	0.059	ppm
##	2053	09/19/2015	AQS	371190041	1	0.053	ppm
##	2054	09/20/2015	AQS	371190041	1	0.056	ppm
##	2055	09/21/2015	AQS	371190041	1	0.024	ppm
##	2056	09/22/2015	AQS	371190041	1	0.023	ppm
##	2057	09/23/2015	AQS	371190041	1	0.047	ppm
##	2058	09/24/2015	AQS	371190041	1	0.039	ppm
##	2059	09/25/2015	AQS	371190041	1	0.032	ppm
##	2060	09/26/2015	AQS	371190041	1	0.032	ppm
##	2061	09/27/2015	AQS	371190041	1	0.023	ppm
##	2062	09/28/2015	AQS	371190041	1	0.021	ppm
##	2063	09/29/2015	AQS	371190041	1	0.015	ppm
##	2064	09/30/2015	AQS	371190041	1	0.034	ppm
##	2065	10/01/2015	AQS	371190041	1	0.019	ppm
##	2066	10/02/2015	AQS	371190041	1	0.014	ppm
##	2067	10/03/2015	AQS	371190041	1	0.016	ppm
##	2068	10/04/2015	AQS	371190041	1	0.019	ppm
##	2069	10/05/2015	AQS	371190041	1	0.025	ppm
##	2070	10/06/2015	AQS	371190041	1	0.045	ppm
##	2071	10/07/2015	AQS	371190041	1	0.045	ppm
##	2072	10/08/2015	AQS	371190041	1	0.048	ppm
##	2073	10/09/2015	AQS	371190041	1	0.037	ppm
##	2074	10/10/2015	AQS	371190041	1	0.025	ppm
##	2075	10/11/2015	AQS	371190041	1	0.034	ppm
##	2076	10/12/2015	AQS	371190041	1	0.035	ppm
##	2077	10/13/2015	AQS	371190041	1	0.041	ppm
##	2078	10/14/2015	AQS	371190041	1	0.040	ppm
##	2079	10/15/2015	AQS	371190041	1	0.043	ppm
##	2080	10/16/2015	AQS	371190041	1	0.038	ppm
##	2081	10/17/2015	AQS	371190041	1	0.043	ppm
##	2082	10/18/2015	AQS	371190041	1	0.037	ppm
##	2083	10/19/2015	AQS	371190041	1	0.039	ppm
##	2084	10/20/2015	AQS	371190041	1	0.041	ppm
##	2085	10/21/2015	AQS	371190041	1	0.046	ppm
##	2086	10/22/2015	AQS	371190041	1	0.046	ppm
##	2087	10/23/2015	AQS	371190041	1	0.054	ppm
##	2088	10/24/2015	AQS	371190041	1	0.042	ppm
##	2089	10/25/2015	AQS	371190041	1	0.038	ppm
##	2090	10/26/2015	AQS	371190041	1	0.023	ppm
##	2091	10/27/2015	AQS	371190041	1	0.021	ppm
##	2092	10/28/2015	AQS	371190041	1	0.025	ppm
##	2093	10/29/2015	AQS	371190041	1	0.019	ppm
##	2094	10/30/2015	AQS	371190041	1	0.036	ppm
##	2095	10/31/2015	AQS	371190041	1	0.025	ppm
##	2096	11/01/2015	AQS	371190041	1	0.009	ppm
##	2097	11/02/2015	AQS	371190041	1	0.028	ppm
##	2098	11/03/2015	AQS	371190041	1	0.019	ppm
##	2099	11/04/2015	AQS	371190041	1	0.019	ppm
##	2100	11/05/2015	AQS	371190041	1	0.023	ppm
##	2101	11/06/2015	AQS	371190041	1	0.007	ppm
##	2102	11/07/2015	AQS	371190041	1	0.027	ppm
##	2103	11/08/2015	AQS	371190041	1	0.028	ppm
##	2104	11/09/2015	AQS	371190041	1	0.020	ppm
##	2105	11/10/2015	AQS	371190041	1	0.025	ppm

##	2106	11/11/2015	AQS	371190041	1	0.039	ppm
##	2107	11/12/2015	AQS	371190041	1	0.030	ppm
##	2108	11/13/2015	AQS	371190041	1	0.036	ppm
##	2109	11/14/2015	AQS	371190041	1	0.037	ppm
##	2110	11/15/2015	AQS	371190041	1	0.035	ppm
##	2111	11/16/2015	AQS	371190041	1	0.032	ppm
##	2112	11/17/2015	AQS	371190041	1	0.042	ppm
##	2113	11/18/2015	AQS	371190041	1	0.033	ppm
##	2114	11/19/2015	AQS	371190041	1	0.023	ppm
##	2115	11/20/2015	AQS	371190041	1	0.036	ppm
##	2116	11/21/2015	AQS	371190041	1	0.038	ppm
##	2117	11/22/2015	AQS	371190041	1	0.032	ppm
##	2118	11/23/2015	AQS	371190041	1	0.032	ppm
##	2119	11/24/2015	AQS	371190041	1	0.034	ppm
##	2120	11/25/2015	AQS	371190041	1	0.036	ppm
##	2121	11/26/2015	AQS	371190041	1	0.038	ppm
##	2122	11/27/2015	AQS	371190041	1	0.035	ppm
##	2123	11/28/2015	AQS	371190041	1	0.033	ppm
##	2124	11/29/2015	AQS	371190041	1	0.027	ppm
##	2125	11/30/2015	AQS	371190041	1	0.008	ppm
##	2126	12/01/2015	AQS	371190041	1	0.002	ppm
##	2127	12/02/2015	AQS	371190041	1	0.025	ppm
##	2128	12/03/2015	AQS	371190041	1	0.026	ppm
##	2129	12/04/2015	AQS	371190041	1	0.026	ppm
##	2130	12/05/2015	AQS	371190041	1	0.029	ppm
##	2131	12/06/2015	AQS	371190041	1	0.031	ppm
##	2132	12/07/2015	AQS	371190041	1	0.029	ppm
##	2133	12/08/2015	AQS	371190041	1	0.034	ppm
##	2134	12/09/2015	AQS	371190041	1	0.038	ppm
##	2135	12/10/2015	AQS	371190041	1	0.036	ppm
##	2136	12/11/2015	AQS	371190041	1	0.028	ppm
##	2137	12/12/2015	AQS	371190041	1	0.026	ppm
##	2138	12/13/2015	AQS	371190041	1	0.037	ppm
##	2139	12/14/2015	AQS	371190041	1	0.031	ppm
##	2140	12/15/2015	AQS	371190041	1	0.027	ppm
##	2141	12/16/2015	AQS	371190041	1	0.030	ppm
##	2142	12/17/2015	AQS	371190041	1	0.011	ppm
##	2143	12/18/2015	AQS	371190041	1	0.030	ppm
##	2144	12/19/2015	AQS	371190041	1	0.033	ppm
##	2145	12/20/2015	AQS	371190041	1	0.034	ppm
##	2146	12/21/2015	AQS	371190041	1	0.008	ppm
##	2147	12/22/2015	AQS	371190041	1	0.016	ppm
##	2148	12/23/2015	AQS	371190041	1	0.025	ppm
##	2149	12/24/2015	AQS	371190041	1	0.022	ppm
##	2150	12/25/2015	AQS	371190041	1	0.021	ppm
##	2151	12/26/2015	AQS	371190041	1	0.020	ppm
##	2152	12/27/2015	AQS	371190041	1	0.022	ppm
##	2153	12/28/2015	AQS	371190041	1	0.022	ppm
##	2154	12/29/2015	AQS	371190041	1	0.024	ppm
##	2155	12/30/2015	AQS	371190041	1	0.022	ppm
##	2156	01/01/2016	AQS	371190041	1	0.025	ppm
##	2157	01/02/2016	AQS	371190041	1	0.031	ppm
##	2158	01/03/2016	AQS	371190041	1	0.027	ppm
##	2159	01/04/2016	AQS	371190041	1	0.031	ppm

##	2160	01/05/2016	AQS	371190041	1	0.032	ppm
##	2161	01/06/2016	AQS	371190041	1	0.030	ppm
##	2162	01/07/2016	AQS	371190041	1	0.021	ppm
##	2163	01/08/2016	AQS	371190041	1	0.009	ppm
##	2164	01/09/2016	AQS	371190041	1	0.013	ppm
##	2165	01/10/2016	AQS	371190041	1	0.026	ppm
##	2166	01/11/2016	AQS	371190041	1	0.028	ppm
##	2167	01/12/2016	AQS	371190041	1	0.035	ppm
##	2168	01/13/2016	AQS	371190041	1	0.034	ppm
##	2169	01/14/2016	AQS	371190041	1	0.037	ppm
##	2170	01/15/2016	AQS	371190041	1	0.024	ppm
##	2171	01/16/2016	AQS	371190041	1	0.031	ppm
##	2172	01/17/2016	AQS	371190041	1	0.029	ppm
##	2173	01/18/2016	AQS	371190041	1	0.035	ppm
##	2174	01/19/2016	AQS	371190041	1	0.031	ppm
##	2175	01/20/2016	AQS	371190041	1	0.026	ppm
##	2176	01/21/2016	AQS	371190041	1	0.030	ppm
##	2177	01/22/2016	AQS	371190041	1	0.027	ppm
##	2178	01/23/2016	AQS	371190041	1	0.036	ppm
##	2179	01/24/2016	AQS	371190041	1	0.038	ppm
##	2180	01/25/2016	AQS	371190041	1	0.037	ppm
##	2181	01/26/2016	AQS	371190041	1	0.034	ppm
##	2182	01/27/2016	AQS	371190041	1	0.026	ppm
##	2183	01/28/2016	AQS	371190041	1	0.016	ppm
##	2184	01/29/2016	AQS	371190041	1	0.037	ppm
##	2185	01/30/2016	AQS	371190041	1	0.038	ppm
##	2186	01/31/2016	AQS	371190041	1	0.046	ppm
##	2187	02/01/2016	AQS	371190041	1	0.040	ppm
##	2188	02/02/2016	AQS	371190041	1	0.033	ppm
##	2189	02/03/2016	AQS	371190041	1	0.027	ppm
##	2190	02/04/2016	AQS	371190041	1	0.030	ppm
##	2191	02/05/2016	AQS	371190041	1	0.038	ppm
##	2192	02/06/2016	AQS	371190041	1	0.038	ppm
##	2193	02/07/2016	AQS	371190041	1	0.039	ppm
##	2194	02/08/2016	AQS	371190041	1	0.034	ppm
##	2195	02/09/2016	AQS	371190041	1	0.025	ppm
##	2196	02/10/2016	AQS	371190041	1	0.032	ppm
##	2197	02/11/2016	AQS	371190041	1	0.036	ppm
##	2198	02/12/2016	AQS	371190041	1	0.031	ppm
##	2199	02/13/2016	AQS	371190041	1	0.040	ppm
##	2200	02/14/2016	AQS	371190041	1	0.037	ppm
##	2201	02/16/2016	AQS	371190041	1	0.035	ppm
##	2202	02/17/2016	AQS	371190041	1	0.037	ppm
##	2203	02/18/2016	AQS	371190041	1	0.034	ppm
##	2204	02/19/2016	AQS	371190041	1	0.043	ppm
##	2205	02/20/2016	AQS	371190041	1	0.035	ppm
##	2206	02/21/2016	AQS	371190041	1	0.036	ppm
##	2207	02/22/2016	AQS	371190041	1	0.030	ppm
##	2208	02/23/2016	AQS	371190041	1	0.024	ppm
##	2209	02/24/2016	AQS	371190041	1	0.038	ppm
##	2210	02/25/2016	AQS	371190041	1	0.040	ppm
##	2211	02/26/2016	AQS	371190041	1	0.038	ppm
##	2212	02/27/2016	AQS	371190041	1	0.040	ppm
##	2213	02/28/2016	AQS	371190041	1	0.048	ppm

##	2214	02/29/2016	AQS	371190041	1	0.052	ppm
##	2215	03/01/2016	AQS	371190041	1	0.051	ppm
##	2216	03/02/2016	AQS	371190041	1	0.036	ppm
##	2217	03/03/2016	AQS	371190041	1	0.035	ppm
##	2218	03/04/2016	AQS	371190041	1	0.037	ppm
##	2219	03/05/2016	AQS	371190041	1	0.041	ppm
##	2220	03/06/2016	AQS	371190041	1	0.040	ppm
##	2221	03/07/2016	AQS	371190041	1	0.046	ppm
##	2222	03/08/2016	AQS	371190041	1	0.052	ppm
##	2223	03/10/2016	AQS	371190041	1	0.044	ppm
##	2224	03/11/2016	AQS	371190041	1	0.043	ppm
##	2225	03/12/2016	AQS	371190041	1	0.046	ppm
##	2226	03/13/2016	AQS	371190041	1	0.035	ppm
##	2227	03/15/2016	AQS	371190041	1	0.052	ppm
##	2228	03/16/2016	AQS	371190041	1	0.051	ppm
##	2229	03/17/2016	AQS	371190041	1	0.055	ppm
##	2230	03/18/2016	AQS	371190041	1	0.055	ppm
##	2231	03/19/2016	AQS	371190041	1	0.041	ppm
##	2232	03/20/2016	AQS	371190041	1	0.029	ppm
##	2233	03/21/2016	AQS	371190041	1	0.046	ppm
##	2234	03/22/2016	AQS	371190041	1	0.048	ppm
##	2235	03/23/2016	AQS	371190041	1	0.049	ppm
##	2236	03/24/2016	AQS	371190041	1	0.054	ppm
##	2237	03/25/2016	AQS	371190041	1	0.043	ppm
##	2238	03/26/2016	AQS	371190041	1	0.034	ppm
##	2239	03/27/2016	AQS	371190041	1	0.016	ppm
##	2240	03/28/2016	AQS	371190041	1	0.046	ppm
##	2241	03/29/2016	AQS	371190041	1	0.048	ppm
##	2242	03/30/2016	AQS	371190041	1	0.052	ppm
##	2243	03/31/2016	AQS	371190041	1	0.043	ppm
##	2244	04/01/2016	AQS	371190041	1	0.033	ppm
##	2245	04/02/2016	AQS	371190041	1	0.045	ppm
##	2246	04/03/2016	AQS	371190041	1	0.049	ppm
##	2247	04/04/2016	AQS	371190041	1	0.048	ppm
##	2248	04/05/2016	AQS	371190041	1	0.047	ppm
##	2249	04/06/2016	AQS	371190041	1	0.048	ppm
##	2250	04/07/2016	AQS	371190041	1	0.041	ppm
##	2251	04/08/2016	AQS	371190041	1	0.039	ppm
##	2252	04/09/2016	AQS	371190041	1	0.046	ppm
##	2253	04/10/2016	AQS	371190041	1	0.047	ppm
##	2254	04/11/2016	AQS	371190041	1	0.048	ppm
##	2255	04/12/2016	AQS	371190041	1	0.037	ppm
##	2256	04/13/2016	AQS	371190041	1	0.050	ppm
##	2257	04/14/2016	AQS	371190041	1	0.054	ppm
##	2258	04/15/2016	AQS	371190041	1	0.051	ppm
##	2259	04/16/2016	AQS	371190041	1	0.050	ppm
##	2260	04/17/2016	AQS	371190041	1	0.061	ppm
##	2261	04/18/2016	AQS	371190041	1	0.068	ppm
##	2262	04/19/2016	AQS	371190041	1	0.070	ppm
##	2263	04/20/2016	AQS	371190041	1	0.065	ppm
##	2264	04/21/2016	AQS	371190041	1	0.058	ppm
##	2265	04/22/2016	AQS	371190041	1	0.039	ppm
##	2266	04/23/2016	AQS	371190041	1	0.051	ppm
##	2267	04/24/2016	AQS	371190041	1	0.055	ppm

##	2268	04/25/2016	AQS	371190041	1	0.052	ppm
##	2269	04/26/2016	AQS	371190041	1	0.054	ppm
##	2270	04/27/2016	AQS	371190041	1	0.049	ppm
##	2271	04/28/2016	AQS	371190041	1	0.045	ppm
##	2272	04/29/2016	AQS	371190041	1	0.060	ppm
##	2273	04/30/2016	AQS	371190041	1	0.037	ppm
##	2274	05/01/2016	AQS	371190041	1	0.040	ppm
##	2275	05/02/2016	AQS	371190041	1	0.033	ppm
##	2276	05/03/2016	AQS	371190041	1	0.036	ppm
##	2277	05/04/2016	AQS	371190041	1	0.048	ppm
##	2278	05/05/2016	AQS	371190041	1	0.038	ppm
##	2279	05/06/2016	AQS	371190041	1	0.042	ppm
##	2280	05/07/2016	AQS	371190041	1	0.055	ppm
##	2281	05/08/2016	AQS	371190041	1	0.054	ppm
##	2282	05/09/2016	AQS	371190041	1	0.055	ppm
##	2283	05/10/2016	AQS	371190041	1	0.060	ppm
##	2284	05/11/2016	AQS	371190041	1	0.046	ppm
##	2285	05/12/2016	AQS	371190041	1	0.062	ppm
##	2286	05/13/2016	AQS	371190041	1	0.049	ppm
##	2287	05/14/2016	AQS	371190041	1	0.050	ppm
##	2288	05/15/2016	AQS	371190041	1	0.045	ppm
##	2289	05/16/2016	AQS	371190041	1	0.050	ppm
##	2290	05/17/2016	AQS	371190041	1	0.038	ppm
##	2291	05/18/2016	AQS	371190041	1	0.034	ppm
##	2292	05/19/2016	AQS	371190041	1	0.025	ppm
##	2293	05/20/2016	AQS	371190041	1	0.029	ppm
##	2294	05/21/2016	AQS	371190041	1	0.036	ppm
##	2295	05/22/2016	AQS	371190041	1	0.053	ppm
##	2296	05/23/2016	AQS	371190041	1	0.047	ppm
##	2297	05/24/2016	AQS	371190041	1	0.060	ppm
##	2298	05/25/2016	AQS	371190041	1	0.070	ppm
##	2299	05/26/2016	AQS	371190041	1	0.063	ppm
##	2300	05/27/2016	AQS	371190041	1	0.058	ppm
##	2301	05/28/2016	AQS	371190041	1	0.054	ppm
##	2302	05/29/2016	AQS	371190041	1	0.039	ppm
##	2303	05/30/2016	AQS	371190041	1	0.039	ppm
##	2304	05/31/2016	AQS	371190041	1	0.046	ppm
##	2305	06/01/2016	AQS	371190041	1	0.055	ppm
##	2306	06/02/2016	AQS	371190041	1	0.045	ppm
##	2307	06/03/2016	AQS	371190041	1	0.051	ppm
##	2308	06/04/2016	AQS	371190041	1	0.047	ppm
##	2309	06/05/2016	AQS	371190041	1	0.027	ppm
##	2310	06/06/2016	AQS	371190041	1	0.027	ppm
##	2311	06/07/2016	AQS	371190041	1	0.052	ppm
##	2312	06/08/2016	AQS	371190041	1	0.056	ppm
##	2313	06/09/2016	AQS	371190041	1	0.066	ppm
##	2314	06/10/2016	AQS	371190041	1	0.076	ppm
##	2315	06/11/2016	AQS	371190041	1	0.065	ppm
##	2316	06/12/2016	AQS	371190041	1	0.054	ppm
##	2317	06/13/2016	AQS	371190041	1	0.074	ppm
##	2318	06/14/2016	AQS	371190041	1	0.078	ppm
##	2319	06/15/2016	AQS	371190041	1	0.049	ppm
##	2320	06/16/2016	AQS	371190041	1	0.058	ppm
##	2321	06/17/2016	AQS	371190041	1	0.053	ppm

##	2322	06/18/2016	AQS	371190041	1	0.046	ppm
##	2323	06/19/2016	AQS	371190041	1	0.039	ppm
##	2324	06/20/2016	AQS	371190041	1	0.063	ppm
##	2325	06/21/2016	AQS	371190041	1	0.060	ppm
##	2326	06/22/2016	AQS	371190041	1	0.064	ppm
##	2327	06/23/2016	AQS	371190041	1	0.057	ppm
##	2328	06/24/2016	AQS	371190041	1	0.063	ppm
##	2329	06/25/2016	AQS	371190041	1	0.051	ppm
##	2330	06/26/2016	AQS	371190041	1	0.052	ppm
##	2331	06/27/2016	AQS	371190041	1	0.056	ppm
##	2332	06/28/2016	AQS	371190041	1	0.047	ppm
##	2333	06/29/2016	AQS	371190041	1	0.066	ppm
##	2334	06/30/2016	AQS	371190041	1	0.047	ppm
##	2335	07/01/2016	AQS	371190041	1	0.050	ppm
##	2336	07/02/2016	AQS	371190041	1	0.063	ppm
##	2337	07/03/2016	AQS	371190041	1	0.049	ppm
##	2338	07/04/2016	AQS	371190041	1	0.041	ppm
##	2339	07/05/2016	AQS	371190041	1	0.036	ppm
##	2340	07/06/2016	AQS	371190041	1	0.048	ppm
##	2341	07/07/2016	AQS	371190041	1	0.035	ppm
##	2342	07/09/2016	AQS	371190041	1	0.049	ppm
##	2343	07/10/2016	AQS	371190041	1	0.058	ppm
##	2344	07/12/2016	AQS	371190041	1	0.059	ppm
##	2345	07/13/2016	AQS	371190041	1	0.047	ppm
##	2346	07/14/2016	AQS	371190041	1	0.049	ppm
##	2347	07/15/2016	AQS	371190041	1	0.057	ppm
##	2348	07/16/2016	AQS	371190041	1	0.039	ppm
##	2349	07/17/2016	AQS	371190041	1	0.046	ppm
##	2350	07/18/2016	AQS	371190041	1	0.049	ppm
##	2351	07/19/2016	AQS	371190041	1	0.060	ppm
##	2352	07/20/2016	AQS	371190041	1	0.057	ppm
##	2353	07/21/2016	AQS	371190041	1	0.051	ppm
##	2354	07/22/2016	AQS	371190041	1	0.054	ppm
##	2355	07/24/2016	AQS	371190041	1	0.054	ppm
##	2356	07/25/2016	AQS	371190041	1	0.053	ppm
##	2357	07/26/2016	AQS	371190041	1	0.062	ppm
##	2358	07/27/2016	AQS	371190041	1	0.067	ppm
##	2359	07/28/2016	AQS	371190041	1	0.046	ppm
##	2360	07/29/2016	AQS	371190041	1	0.056	ppm
##	2361	07/30/2016	AQS	371190041	1	0.046	ppm
##	2362	07/31/2016	AQS	371190041	1	0.050	ppm
##	2363	08/01/2016	AQS	371190041	1	0.053	ppm
##	2364	08/02/2016	AQS	371190041	1	0.044	ppm
##	2365	08/03/2016	AQS	371190041	1	0.036	ppm
##	2366	08/04/2016	AQS	371190041	1	0.033	ppm
##	2367	08/05/2016	AQS	371190041	1	0.038	ppm
##	2368	08/06/2016	AQS	371190041	1	0.064	ppm
##	2369	08/07/2016	AQS	371190041	1	0.043	ppm
##	2370	08/08/2016	AQS	371190041	1	0.041	ppm
##	2371	08/09/2016	AQS	371190041	1	0.026	ppm
##	2372	08/10/2016	AQS	371190041	1	0.018	ppm
##	2373	08/11/2016	AQS	371190041	1	0.022	ppm
##	2374	08/12/2016	AQS	371190041	1	0.027	ppm
##	2375	08/13/2016	AQS	371190041	1	0.030	ppm

##	2376	08/14/2016	AQS	371190041	1	0.032	ppm
##	2377	08/15/2016	AQS	371190041	1	0.040	ppm
##	2378	08/16/2016	AQS	371190041	1	0.030	ppm
##	2379	08/17/2016	AQS	371190041	1	0.035	ppm
##	2380	08/18/2016	AQS	371190041	1	0.052	ppm
##	2381	08/19/2016	AQS	371190041	1	0.040	ppm
##	2382	08/20/2016	AQS	371190041	1	0.042	ppm
##	2383	08/21/2016	AQS	371190041	1	0.027	ppm
##	2384	08/22/2016	AQS	371190041	1	0.049	ppm
##	2385	08/23/2016	AQS	371190041	1	0.050	ppm
##	2386	08/24/2016	AQS	371190041	1	0.064	ppm
##	2387	08/25/2016	AQS	371190041	1	0.066	ppm
##	2388	08/26/2016	AQS	371190041	1	0.048	ppm
##	2389	08/27/2016	AQS	371190041	1	0.052	ppm
##	2390	08/28/2016	AQS	371190041	1	0.052	ppm
##	2391	08/29/2016	AQS	371190041	1	0.058	ppm
##	2392	08/30/2016	AQS	371190041	1	0.055	ppm
##	2393	08/31/2016	AQS	371190041	1	0.045	ppm
##	2394	09/01/2016	AQS	371190041	1	0.048	ppm
##	2395	09/02/2016	AQS	371190041	1	0.029	ppm
##	2396	09/03/2016	AQS	371190041	1	0.046	ppm
##	2397	09/04/2016	AQS	371190041	1	0.048	ppm
##	2398	09/05/2016	AQS	371190041	1	0.051	ppm
##	2399	09/06/2016	AQS	371190041	1	0.056	ppm
##	2400	09/07/2016	AQS	371190041	1	0.053	ppm
##	2401	09/08/2016	AQS	371190041	1	0.064	ppm
##	2402	09/09/2016	AQS	371190041	1	0.067	ppm
##	2403	09/10/2016	AQS	371190041	1	0.064	ppm
##	2404	09/11/2016	AQS	371190041	1	0.045	ppm
##	2405	09/12/2016	AQS	371190041	1	0.038	ppm
##	2406	09/13/2016	AQS	371190041	1	0.043	ppm
##	2407	09/14/2016	AQS	371190041	1	0.048	ppm
##	2408	09/15/2016	AQS	371190041	1	0.056	ppm
##	2409	09/16/2016	AQS	371190041	1	0.050	ppm
##	2410	09/17/2016	AQS	371190041	1	0.035	ppm
##	2411	09/18/2016	AQS	371190041	1	0.029	ppm
##	2412	09/19/2016	AQS	371190041	1	0.038	ppm
##	2413	09/20/2016	AQS	371190041	1	0.043	ppm
##	2414	09/21/2016	AQS	371190041	1	0.032	ppm
##	2415	09/22/2016	AQS	371190041	1	0.030	ppm
##	2416	09/23/2016	AQS	371190041	1	0.033	ppm
##	2417	09/24/2016	AQS	371190041	1	0.065	ppm
##	2418	09/25/2016	AQS	371190041	1	0.043	ppm
##	2419	09/26/2016	AQS	371190041	1	0.038	ppm
##	2420	09/27/2016	AQS	371190041	1	0.038	ppm
##	2421	09/28/2016	AQS	371190041	1	0.046	ppm
##	2422	09/29/2016	AQS	371190041	1	0.036	ppm
##	2423	09/30/2016	AQS	371190041	1	0.046	ppm
##	2424	10/01/2016	AQS	371190041	1	0.050	ppm
##	2425	10/02/2016	AQS	371190041	1	0.055	ppm
##	2426	10/03/2016	AQS	371190041	1	0.048	ppm
##	2427	10/04/2016	AQS	371190041	1	0.048	ppm
##	2428	10/05/2016	AQS	371190041	1	0.037	ppm
##	2429	10/06/2016	AQS	371190041	1	0.040	ppm

## 2430	10/07/2016	AQS 371190041	1	0.025	ppm
## 2431	10/08/2016	AQS 371190041	1	0.033	ppm
## 2432	10/09/2016	AQS 371190041	1	0.037	ppm
## 2433	10/10/2016	AQS 371190041	1	0.040	ppm
## 2434	10/11/2016	AQS 371190041	1	0.044	ppm
## 2435	10/12/2016	AQS 371190041	1	0.048	ppm
## 2436	10/13/2016	AQS 371190041	1	0.054	ppm
## 2437	10/14/2016	AQS 371190041	1	0.037	ppm
## 2438	10/15/2016	AQS 371190041	1	0.036	ppm
## 2439	10/16/2016	AQS 371190041	1	0.048	ppm
## 2440	10/17/2016	AQS 371190041	1	0.044	ppm
## 2441	10/18/2016	AQS 371190041	1	0.036	ppm
## 2442	10/19/2016	AQS 371190041	1	0.045	ppm
## 2443	10/20/2016	AQS 371190041	1	0.043	ppm
## 2444	10/21/2016	AQS 371190041	1	0.032	ppm
## 2445	10/22/2016	AQS 371190041	1	0.032	ppm
## 2446	10/23/2016	AQS 371190041	1	0.038	ppm
## 2447	10/24/2016	AQS 371190041	1	0.050	ppm
## 2448	10/25/2016	AQS 371190041	1	0.041	ppm
## 2449	10/26/2016	AQS 371190041	1	0.041	ppm
## 2450	10/27/2016	AQS 371190041	1	0.040	ppm
## 2451	10/28/2016	AQS 371190041	1	0.042	ppm
## 2452	10/29/2016	AQS 371190041	1	0.048	ppm
## 2453	10/30/2016	AQS 371190041	1	0.050	ppm
## 2454	10/31/2016	AQS 371190041	1	0.044	ppm
## 2455	11/01/2016	AQS 371190041	1	0.021	ppm
## 2456	11/02/2016	AQS 371190041	1	0.035	ppm
## 2457	11/03/2016	AQS 371190041	1	0.040	ppm
## 2458	11/04/2016	AQS 371190041	1	0.038	ppm
## 2459	11/05/2016	AQS 371190041	1	0.039	ppm
## 2460	11/06/2016	AQS 371190041	1	0.043	ppm
## 2461	11/07/2016	AQS 371190041	1	0.039	ppm
## 2462	11/08/2016	AQS 371190041	1	0.025	ppm
## 2463	11/09/2016	AQS 371190041	1	0.037	ppm
## 2464	11/10/2016	AQS 371190041	1	0.035	ppm
## 2465	11/11/2016	AQS 371190041	1	0.036	ppm
## 2466	11/12/2016	AQS 371190041	1	0.033	ppm
## 2467	11/13/2016	AQS 371190041	1	0.020	ppm
## 2468	11/14/2016	AQS 371190041	1	0.043	ppm
## 2469	11/15/2016	AQS 371190041	1	0.033	ppm
## 2470	11/16/2016	AQS 371190041	1	0.044	ppm
## 2471	11/17/2016	AQS 371190041	1	0.043	ppm
## 2472	11/18/2016	AQS 371190041	1	0.049	ppm
## 2473	11/19/2016	AQS 371190041	1	0.039	ppm
## 2474	11/20/2016	AQS 371190041	1	0.037	ppm
## 2475	11/21/2016	AQS 371190041	1	0.038	ppm
## 2476	11/22/2016	AQS 371190041	1	0.029	ppm
## 2477	11/23/2016	AQS 371190041	1	0.035	ppm
## 2478	11/24/2016	AQS 371190041	1	0.041	ppm
## 2479	11/25/2016	AQS 371190041	1	0.038	ppm
## 2480	11/26/2016	AQS 371190041	1	0.033	ppm
## 2481	11/27/2016	AQS 371190041	1	0.031	ppm
## 2482	11/28/2016	AQS 371190041	1	0.032	ppm
## 2483	11/29/2016	AQS 371190041	1	0.029	ppm



##	2484	11/30/2016	AQS	371190041	1	0.026	ppm
##	2485	12/01/2016	AQS	371190041	1	0.031	ppm
##	2486	12/02/2016	AQS	371190041	1	0.026	ppm
##	2487	12/03/2016	AQS	371190041	1	0.024	ppm
##	2488	12/04/2016	AQS	371190041	1	0.017	ppm
##	2489	12/05/2016	AQS	371190041	1	0.024	ppm
##	2490	12/06/2016	AQS	371190041	1	0.020	ppm
##	2491	12/07/2016	AQS	371190041	1	0.022	ppm
##	2492	12/08/2016	AQS	371190041	1	0.028	ppm
##	2493	12/09/2016	AQS	371190041	1	0.027	ppm
##	2494	12/10/2016	AQS	371190041	1	0.023	ppm
##	2495	12/11/2016	AQS	371190041	1	0.026	ppm
##	2496	12/12/2016	AQS	371190041	1	0.016	ppm
##	2497	12/13/2016	AQS	371190041	1	0.018	ppm
##	2498	12/14/2016	AQS	371190041	1	0.022	ppm
##	2499	12/15/2016	AQS	371190041	1	0.036	ppm
##	2500	12/16/2016	AQS	371190041	1	0.030	ppm
##	2501	12/17/2016	AQS	371190041	1	0.014	ppm
##	2502	12/18/2016	AQS	371190041	1	0.021	ppm
##	2503	12/19/2016	AQS	371190041	1	0.022	ppm
##	2504	12/20/2016	AQS	371190041	1	0.021	ppm
##	2505	12/21/2016	AQS	371190041	1	0.020	ppm
##	2506	12/22/2016	AQS	371190041	1	0.032	ppm
##	2507	12/23/2016	AQS	371190041	1	0.031	ppm
##	2508	12/24/2016	AQS	371190041	1	0.030	ppm
##	2509	12/25/2016	AQS	371190041	1	0.029	ppm
##	2510	12/26/2016	AQS	371190041	1	0.029	ppm
##	2511	12/27/2016	AQS	371190041	1	0.019	ppm
##	2512	12/28/2016	AQS	371190041	1	0.034	ppm
##	2513	12/29/2016	AQS	371190041	1	0.037	ppm
##	2514	12/30/2016	AQS	371190041	1	0.036	ppm
##	2515	01/01/2017	AQS	371190041	1	0.022	ppm
##	2516	01/02/2017	AQS	371190041	1	0.012	ppm
##	2517	01/03/2017	AQS	371190041	1	0.013	ppm
##	2518	01/04/2017	AQS	371190041	1	0.023	ppm
##	2519	01/05/2017	AQS	371190041	1	0.027	ppm
##	2520	01/06/2017	AQS	371190041	1	0.023	ppm
##	2521	01/07/2017	AQS	371190041	1	0.035	ppm
##	2522	01/08/2017	AQS	371190041	1	0.036	ppm
##	2523	01/09/2017	AQS	371190041	1	0.031	ppm
##	2524	01/10/2017	AQS	371190041	1	0.032	ppm
##	2525	01/11/2017	AQS	371190041	1	0.024	ppm
##	2526	01/12/2017	AQS	371190041	1	0.037	ppm
##	2527	01/13/2017	AQS	371190041	1	0.031	ppm
##	2528	01/14/2017	AQS	371190041	1	0.024	ppm
##	2529	01/15/2017	AQS	371190041	1	0.026	ppm
##	2530	01/16/2017	AQS	371190041	1	0.020	ppm
##	2531	01/17/2017	AQS	371190041	1	0.030	ppm
##	2532	01/18/2017	AQS	371190041	1	0.037	ppm
##	2533	01/19/2017	AQS	371190041	1	0.031	ppm
##	2534	01/20/2017	AQS	371190041	1	0.010	ppm
##	2535	01/21/2017	AQS	371190041	1	0.008	ppm
##	2536	01/22/2017	AQS	371190041	1	0.025	ppm
##	2537	01/23/2017	AQS	371190041	1	0.033	ppm

##	2538	01/24/2017	AQS	371190041	1	0.033	ppm
##	2539	01/26/2017	AQS	371190041	1	0.041	ppm
##	2540	01/27/2017	AQS	371190041	1	0.033	ppm
##	2541	01/28/2017	AQS	371190041	1	0.040	ppm
##	2542	01/29/2017	AQS	371190041	1	0.040	ppm
##	2543	01/30/2017	AQS	371190041	1	0.040	ppm
##	2544	01/31/2017	AQS	371190041	1	0.045	ppm
##	2545	02/01/2017	AQS	371190041	1	0.051	ppm
##	2546	02/02/2017	AQS	371190041	1	0.041	ppm
##	2547	02/03/2017	AQS	371190041	1	0.033	ppm
##	2548	02/04/2017	AQS	371190041	1	0.038	ppm
##	2549	02/05/2017	AQS	371190041	1	0.043	ppm
##	2550	02/06/2017	AQS	371190041	1	0.043	ppm
##	2551	02/07/2017	AQS	371190041	1	0.043	ppm
##	2552	02/08/2017	AQS	371190041	1	0.027	ppm
##	2553	02/09/2017	AQS	371190041	1	0.040	ppm
##	2554	02/11/2017	AQS	371190041	1	0.043	ppm
##	2555	02/12/2017	AQS	371190041	1	0.042	ppm
##	2556	02/13/2017	AQS	371190041	1	0.045	ppm
##	2557	02/14/2017	AQS	371190041	1	0.049	ppm
##	2558	02/15/2017	AQS	371190041	1	0.041	ppm
##	2559	02/16/2017	AQS	371190041	1	0.043	ppm
##	2560	02/17/2017	AQS	371190041	1	0.044	ppm
##	2561	02/18/2017	AQS	371190041	1	0.043	ppm
##	2562	02/19/2017	AQS	371190041	1	0.046	ppm
##	2563	02/20/2017	AQS	371190041	1	0.050	ppm
##	2564	02/21/2017	AQS	371190041	1	0.048	ppm
##	2565	02/22/2017	AQS	371190041	1	0.031	ppm
##	2566	02/23/2017	AQS	371190041	1	0.046	ppm
##	2567	02/24/2017	AQS	371190041	1	0.045	ppm
##	2568	02/25/2017	AQS	371190041	1	0.048	ppm
##	2569	02/26/2017	AQS	371190041	1	0.044	ppm
##	2570	02/27/2017	AQS	371190041	1	0.045	ppm
##	2571	02/28/2017	AQS	371190041	1	0.042	ppm
##	2572	03/01/2017	AQS	371190041	1	0.034	ppm
##	2573	03/02/2017	AQS	371190041	1	0.043	ppm
##	2574	03/03/2017	AQS	371190041	1	0.044	ppm
##	2575	03/04/2017	AQS	371190041	1	0.043	ppm
##	2576	03/05/2017	AQS	371190041	1	0.045	ppm
##	2577	03/06/2017	AQS	371190041	1	0.043	ppm
##	2578	03/07/2017	AQS	371190041	1	0.046	ppm
##	2579	03/08/2017	AQS	371190041	1	0.051	ppm
##	2580	03/09/2017	AQS	371190041	1	0.052	ppm
##	2581	03/10/2017	AQS	371190041	1	0.048	ppm
##	2582	03/11/2017	AQS	371190041	1	0.041	ppm
##	2583	03/12/2017	AQS	371190041	1	0.044	ppm
##	2584	03/13/2017	AQS	371190041	1	0.038	ppm
##	2585	03/14/2017	AQS	371190041	1	0.039	ppm
##	2586	03/15/2017	AQS	371190041	1	0.044	ppm
##	2587	03/16/2017	AQS	371190041	1	0.047	ppm
##	2588	03/17/2017	AQS	371190041	1	0.049	ppm
##	2589	03/18/2017	AQS	371190041	1	0.046	ppm
##	2590	03/19/2017	AQS	371190041	1	0.038	ppm
##	2591	03/20/2017	AQS	371190041	1	0.045	ppm

##	2592	03/21/2017	AQS	371190041	1	0.057	ppm
##	2593	03/22/2017	AQS	371190041	1	0.048	ppm
##	2594	03/23/2017	AQS	371190041	1	0.051	ppm
##	2595	03/24/2017	AQS	371190041	1	0.048	ppm
##	2596	03/25/2017	AQS	371190041	1	0.046	ppm
##	2597	03/26/2017	AQS	371190041	1	0.040	ppm
##	2598	03/27/2017	AQS	371190041	1	0.043	ppm
##	2599	03/28/2017	AQS	371190041	1	0.051	ppm
##	2600	03/29/2017	AQS	371190041	1	0.059	ppm
##	2601	03/30/2017	AQS	371190041	1	0.040	ppm
##	2602	03/31/2017	AQS	371190041	1	0.046	ppm
##	2603	04/01/2017	AQS	371190041	1	0.047	ppm
##	2604	04/02/2017	AQS	371190041	1	0.043	ppm
##	2605	04/03/2017	AQS	371190041	1	0.038	ppm
##	2606	04/05/2017	AQS	371190041	1	0.036	ppm
##	2607	04/06/2017	AQS	371190041	1	0.038	ppm
##	2608	04/07/2017	AQS	371190041	1	0.045	ppm
##	2609	04/08/2017	AQS	371190041	1	0.055	ppm
##	2610	04/09/2017	AQS	371190041	1	0.059	ppm
##	2611	04/10/2017	AQS	371190041	1	0.055	ppm
##	2612	04/11/2017	AQS	371190041	1	0.052	ppm
##	2613	04/12/2017	AQS	371190041	1	0.057	ppm
##	2614	04/13/2017	AQS	371190041	1	0.061	ppm
##	2615	04/14/2017	AQS	371190041	1	0.052	ppm
##	2616	04/15/2017	AQS	371190041	1	0.052	ppm
##	2617	04/16/2017	AQS	371190041	1	0.047	ppm
##	2618	04/17/2017	AQS	371190041	1	0.048	ppm
##	2619	04/18/2017	AQS	371190041	1	0.041	ppm
##	2620	04/19/2017	AQS	371190041	1	0.028	ppm
##	2621	04/20/2017	AQS	371190041	1	0.041	ppm
##	2622	04/21/2017	AQS	371190041	1	0.050	ppm
##	2623	04/22/2017	AQS	371190041	1	0.050	ppm
##	2624	04/23/2017	AQS	371190041	1	0.023	ppm
##	2625	04/24/2017	AQS	371190041	1	0.020	ppm
##	2626	04/25/2017	AQS	371190041	1	0.030	ppm
##	2627	04/26/2017	AQS	371190041	1	0.049	ppm
##	2628	04/27/2017	AQS	371190041	1	0.044	ppm
##	2629	04/28/2017	AQS	371190041	1	0.039	ppm
##	2630	04/29/2017	AQS	371190041	1	0.038	ppm
##	2631	04/30/2017	AQS	371190041	1	0.026	ppm
##	2632	05/01/2017	AQS	371190041	1	0.028	ppm
##	2633	05/02/2017	AQS	371190041	1	0.051	ppm
##	2634	05/03/2017	AQS	371190041	1	0.062	ppm
##	2635	05/05/2017	AQS	371190041	1	0.035	ppm
##	2636	05/06/2017	AQS	371190041	1	0.044	ppm
##	2637	05/07/2017	AQS	371190041	1	0.046	ppm
##	2638	05/08/2017	AQS	371190041	1	0.060	ppm
##	2639	05/09/2017	AQS	371190041	1	0.055	ppm
##	2640	05/10/2017	AQS	371190041	1	0.066	ppm
##	2641	05/11/2017	AQS	371190041	1	0.053	ppm
##	2642	05/12/2017	AQS	371190041	1	0.028	ppm
##	2643	05/13/2017	AQS	371190041	1	0.034	ppm
##	2644	05/14/2017	AQS	371190041	1	0.056	ppm
##	2645	05/15/2017	AQS	371190041	1	0.057	ppm

##	2646	05/16/2017	AQS	371190041	1	0.073	ppm
##	2647	05/17/2017	AQS	371190041	1	0.056	ppm
##	2648	05/18/2017	AQS	371190041	1	0.044	ppm
##	2649	05/19/2017	AQS	371190041	1	0.048	ppm
##	2650	05/20/2017	AQS	371190041	1	0.048	ppm
##	2651	05/21/2017	AQS	371190041	1	0.025	ppm
##	2652	05/22/2017	AQS	371190041	1	0.038	ppm
##	2653	05/23/2017	AQS	371190041	1	0.023	ppm
##	2654	05/24/2017	AQS	371190041	1	0.037	ppm
##	2655	05/25/2017	AQS	371190041	1	0.041	ppm
##	2656	05/26/2017	AQS	371190041	1	0.058	ppm
##	2657	05/27/2017	AQS	371190041	1	0.054	ppm
##	2658	05/28/2017	AQS	371190041	1	0.047	ppm
##	2659	05/29/2017	AQS	371190041	1	0.055	ppm
##	2660	05/30/2017	AQS	371190041	1	0.045	ppm
##	2661	05/31/2017	AQS	371190041	1	0.058	ppm
##	2662	06/01/2017	AQS	371190041	1	0.059	ppm
##	2663	06/02/2017	AQS	371190041	1	0.061	ppm
##	2664	06/03/2017	AQS	371190041	1	0.066	ppm
##	2665	06/04/2017	AQS	371190041	1	0.036	ppm
##	2666	06/05/2017	AQS	371190041	1	0.023	ppm
##	2667	06/06/2017	AQS	371190041	1	0.051	ppm
##	2668	06/07/2017	AQS	371190041	1	0.043	ppm
##	2669	06/08/2017	AQS	371190041	1	0.049	ppm
##	2670	06/09/2017	AQS	371190041	1	0.056	ppm
##	2671	06/10/2017	AQS	371190041	1	0.056	ppm
##	2672	06/11/2017	AQS	371190041	1	0.050	ppm
##	2673	06/12/2017	AQS	371190041	1	0.048	ppm
##	2674	06/13/2017	AQS	371190041	1	0.047	ppm
##	2675	06/14/2017	AQS	371190041	1	0.068	ppm
##	2676	06/15/2017	AQS	371190041	1	0.064	ppm
##	2677	06/16/2017	AQS	371190041	1	0.054	ppm
##	2678	06/17/2017	AQS	371190041	1	0.041	ppm
##	2679	06/18/2017	AQS	371190041	1	0.030	ppm
##	2680	06/19/2017	AQS	371190041	1	0.031	ppm
##	2681	06/20/2017	AQS	371190041	1	0.038	ppm
##	2682	06/21/2017	AQS	371190041	1	0.026	ppm
##	2683	06/22/2017	AQS	371190041	1	0.016	ppm
##	2684	06/24/2017	AQS	371190041	1	0.027	ppm
##	2685	06/25/2017	AQS	371190041	1	0.037	ppm
##	2686	06/26/2017	AQS	371190041	1	0.059	ppm
##	2687	06/27/2017	AQS	371190041	1	0.050	ppm
##	2688	06/28/2017	AQS	371190041	1	0.052	ppm
##	2689	06/29/2017	AQS	371190041	1	0.055	ppm
##	2690	06/30/2017	AQS	371190041	1	0.024	ppm
##	2691	07/01/2017	AQS	371190041	1	0.031	ppm
##	2692	07/02/2017	AQS	371190041	1	0.052	ppm
##	2693	07/03/2017	AQS	371190041	1	0.050	ppm
##	2694	07/04/2017	AQS	371190041	1	0.041	ppm
##	2695	07/05/2017	AQS	371190041	1	0.042	ppm
##	2696	07/06/2017	AQS	371190041	1	0.033	ppm
##	2697	07/07/2017	AQS	371190041	1	0.047	ppm
##	2698	07/08/2017	AQS	371190041	1	0.044	ppm
##	2699	07/09/2017	AQS	371190041	1	0.044	ppm

## 2700	07/10/2017	AQS 371190041	1	0.054	ppm
## 2701	07/11/2017	AQS 371190041	1	0.050	ppm
## 2702	07/12/2017	AQS 371190041	1	0.044	ppm
## 2703	07/13/2017	AQS 371190041	1	0.050	ppm
## 2704	07/14/2017	AQS 371190041	1	0.050	ppm
## 2705	07/15/2017	AQS 371190041	1	0.042	ppm
## 2706	07/16/2017	AQS 371190041	1	0.052	ppm
## 2707	07/17/2017	AQS 371190041	1	0.047	ppm
## 2708	07/18/2017	AQS 371190041	1	0.059	ppm
## 2709	07/19/2017	AQS 371190041	1	0.063	ppm
## 2710	07/20/2017	AQS 371190041	1	0.065	ppm
## 2711	07/21/2017	AQS 371190041	1	0.072	ppm
## 2712	07/22/2017	AQS 371190041	1	0.048	ppm
## 2713	07/23/2017	AQS 371190041	1	0.042	ppm
## 2714	07/24/2017	AQS 371190041	1	0.052	ppm
## 2715	07/25/2017	AQS 371190041	1	0.063	ppm
## 2716	07/26/2017	AQS 371190041	1	0.049	ppm
## 2717	07/27/2017	AQS 371190041	1	0.052	ppm
## 2718	07/28/2017	AQS 371190041	1	0.037	ppm
## 2719	07/29/2017	AQS 371190041	1	0.050	ppm
## 2720	07/30/2017	AQS 371190041	1	0.050	ppm
## 2721	07/31/2017	AQS 371190041	1	0.059	ppm
## 2722	08/01/2017	AQS 371190041	1	0.054	ppm
## 2723	08/02/2017	AQS 371190041	1	0.061	ppm
## 2724	08/03/2017	AQS 371190041	1	0.057	ppm
## 2725	08/04/2017	AQS 371190041	1	0.042	ppm
## 2726	08/05/2017	AQS 371190041	1	0.052	ppm
## 2727	08/06/2017	AQS 371190041	1	0.056	ppm
## 2728	08/07/2017	AQS 371190041	1	0.020	ppm
## 2729	08/08/2017	AQS 371190041	1	0.032	ppm
## 2730	08/09/2017	AQS 371190041	1	0.045	ppm
## 2731	08/10/2017	AQS 371190041	1	0.046	ppm
## 2732	08/11/2017	AQS 371190041	1	0.033	ppm
## 2733	08/12/2017	AQS 371190041	1	0.036	ppm
## 2734	08/13/2017	AQS 371190041	1	0.043	ppm
## 2735	08/14/2017	AQS 371190041	1	0.043	ppm
## 2736	08/15/2017	AQS 371190041	1	0.045	ppm
## 2737	08/16/2017	AQS 371190041	1	0.058	ppm
## 2738	08/17/2017	AQS 371190041	1	0.044	ppm
## 2739	08/18/2017	AQS 371190041	1	0.037	ppm
## 2740	08/19/2017	AQS 371190041	1	0.054	ppm
## 2741	08/20/2017	AQS 371190041	1	0.054	ppm
## 2742	08/21/2017	AQS 371190041	1	0.050	ppm
## 2743	08/22/2017	AQS 371190041	1	0.045	ppm
## 2744	08/23/2017	AQS 371190041	1	0.051	ppm
## 2745	08/24/2017	AQS 371190041	1	0.046	ppm
## 2746	08/25/2017	AQS 371190041	1	0.053	ppm
## 2747	08/26/2017	AQS 371190041	1	0.045	ppm
## 2748	08/27/2017	AQS 371190041	1	0.049	ppm
## 2749	08/28/2017	AQS 371190041	1	0.047	ppm
## 2750	08/29/2017	AQS 371190041	1	0.032	ppm
## 2751	08/30/2017	AQS 371190041	1	0.048	ppm
## 2752	08/31/2017	AQS 371190041	1	0.019	ppm
## 2753	09/01/2017	AQS 371190041	1	0.024	ppm

## 2754	09/02/2017	AQS 371190041	1	0.039	ppm
## 2755	09/03/2017	AQS 371190041	1	0.046	ppm
## 2756	09/04/2017	AQS 371190041	1	0.051	ppm
## 2757	09/05/2017	AQS 371190041	1	0.048	ppm
## 2758	09/06/2017	AQS 371190041	1	0.024	ppm
## 2759	09/07/2017	AQS 371190041	1	0.044	ppm
## 2760	09/08/2017	AQS 371190041	1	0.044	ppm
## 2761	09/09/2017	AQS 371190041	1	0.046	ppm
## 2762	09/10/2017	AQS 371190041	1	0.031	ppm
## 2763	09/12/2017	AQS 371190041	1	0.026	ppm
## 2764	09/13/2017	AQS 371190041	1	0.038	ppm
## 2765	09/14/2017	AQS 371190041	1	0.045	ppm
## 2766	09/15/2017	AQS 371190041	1	0.043	ppm
## 2767	09/16/2017	AQS 371190041	1	0.044	ppm
## 2768	09/17/2017	AQS 371190041	1	0.043	ppm
## 2769	09/18/2017	AQS 371190041	1	0.044	ppm
## 2770	09/19/2017	AQS 371190041	1	0.053	ppm
## 2771	09/20/2017	AQS 371190041	1	0.050	ppm
## 2772	09/21/2017	AQS 371190041	1	0.051	ppm
## 2773	09/22/2017	AQS 371190041	1	0.052	ppm
## 2774	09/23/2017	AQS 371190041	1	0.053	ppm
## 2775	09/24/2017	AQS 371190041	1	0.048	ppm
## 2776	09/25/2017	AQS 371190041	1	0.052	ppm
## 2777	09/26/2017	AQS 371190041	1	0.035	ppm
## 2778	09/27/2017	AQS 371190041	1	0.058	ppm
## 2779	09/28/2017	AQS 371190041	1	0.063	ppm
## 2780	09/29/2017	AQS 371190041	1	0.051	ppm
## 2781	09/30/2017	AQS 371190041	1	0.049	ppm
## 2782	10/01/2017	AQS 371190041	1	0.036	ppm
## 2783	10/02/2017	AQS 371190041	1	0.044	ppm
## 2784	10/03/2017	AQS 371190041	1	0.049	ppm
## 2785	10/04/2017	AQS 371190041	1	0.052	ppm
## 2786	10/05/2017	AQS 371190041	1	0.048	ppm
## 2787	10/06/2017	AQS 371190041	1	0.045	ppm
## 2788	10/07/2017	AQS 371190041	1	0.017	ppm
## 2789	10/08/2017	AQS 371190041	1	0.016	ppm
## 2790	10/09/2017	AQS 371190041	1	0.020	ppm
## 2791	10/10/2017	AQS 371190041	1	0.021	ppm
## 2792	10/11/2017	AQS 371190041	1	0.030	ppm
## 2793	10/12/2017	AQS 371190041	1	0.038	ppm
## 2794	10/13/2017	AQS 371190041	1	0.017	ppm
## 2795	10/14/2017	AQS 371190041	1	0.032	ppm
## 2796	10/15/2017	AQS 371190041	1	0.029	ppm
## 2797	10/16/2017	AQS 371190041	1	0.031	ppm
## 2798	10/17/2017	AQS 371190041	1	0.037	ppm
## 2799	10/18/2017	AQS 371190041	1	0.040	ppm
## 2800	10/19/2017	AQS 371190041	1	0.042	ppm
## 2801	10/20/2017	AQS 371190041	1	0.053	ppm
## 2802	10/21/2017	AQS 371190041	1	0.054	ppm
## 2803	10/22/2017	AQS 371190041	1	0.043	ppm
## 2804	10/23/2017	AQS 371190041	1	0.027	ppm
## 2805	10/24/2017	AQS 371190041	1	0.037	ppm
## 2806	10/25/2017	AQS 371190041	1	0.037	ppm
## 2807	10/26/2017	AQS 371190041	1	0.037	ppm

## 2808	10/27/2017	AQS 371190041	1	0.043	ppm
## 2809	10/28/2017	AQS 371190041	1	0.042	ppm
## 2810	10/29/2017	AQS 371190041	1	0.020	ppm
## 2811	10/30/2017	AQS 371190041	1	0.030	ppm
## 2812	10/31/2017	AQS 371190041	1	0.035	ppm
## 2813	11/01/2017	AQS 371190041	1	0.052	ppm
## 2814	11/02/2017	AQS 371190041	1	0.037	ppm
## 2815	11/03/2017	AQS 371190041	1	0.037	ppm
## 2816	11/04/2017	AQS 371190041	1	0.027	ppm
## 2817	11/05/2017	AQS 371190041	1	0.021	ppm
## 2818	11/06/2017	AQS 371190041	1	0.024	ppm
## 2819	11/07/2017	AQS 371190041	1	0.008	ppm
## 2820	11/08/2017	AQS 371190041	1	0.016	ppm
## 2821	11/09/2017	AQS 371190041	1	0.012	ppm
## 2822	11/10/2017	AQS 371190041	1	0.035	ppm
## 2823	11/11/2017	AQS 371190041	1	0.034	ppm
## 2824	11/12/2017	AQS 371190041	1	0.031	ppm
## 2825	11/13/2017	AQS 371190041	1	0.028	ppm
## 2826	11/14/2017	AQS 371190041	1	0.025	ppm
## 2827	11/15/2017	AQS 371190041	1	0.029	ppm
## 2828	11/16/2017	AQS 371190041	1	0.031	ppm
## 2829	11/17/2017	AQS 371190041	1	0.028	ppm
## 2830	11/18/2017	AQS 371190041	1	0.043	ppm
## 2831	11/19/2017	AQS 371190041	1	0.027	ppm
## 2832	11/20/2017	AQS 371190041	1	0.030	ppm
## 2833	11/21/2017	AQS 371190041	1	0.022	ppm
## 2834	11/22/2017	AQS 371190041	1	0.036	ppm
## 2835	11/23/2017	AQS 371190041	1	0.030	ppm
## 2836	11/24/2017	AQS 371190041	1	0.034	ppm
## 2837	11/25/2017	AQS 371190041	1	0.030	ppm
## 2838	11/26/2017	AQS 371190041	1	0.039	ppm
## 2839	11/27/2017	AQS 371190041	1	0.035	ppm
## 2840	11/28/2017	AQS 371190041	1	0.042	ppm
## 2841	11/29/2017	AQS 371190041	1	0.041	ppm
## 2842	11/30/2017	AQS 371190041	1	0.038	ppm
## 2843	12/01/2017	AQS 371190041	1	0.043	ppm
## 2844	12/02/2017	AQS 371190041	1	0.034	ppm
## 2845	12/03/2017	AQS 371190041	1	0.040	ppm
## 2846	12/04/2017	AQS 371190041	1	0.039	ppm
## 2847	12/05/2017	AQS 371190041	1	0.032	ppm
## 2848	12/06/2017	AQS 371190041	1	0.020	ppm
## 2849	12/07/2017	AQS 371190041	1	0.024	ppm
## 2850	12/08/2017	AQS 371190041	1	0.026	ppm
## 2851	12/09/2017	AQS 371190041	1	0.025	ppm
## 2852	12/10/2017	AQS 371190041	1	0.028	ppm
## 2853	12/11/2017	AQS 371190041	1	0.027	ppm
## 2854	12/12/2017	AQS 371190041	1	0.032	ppm
## 2855	12/13/2017	AQS 371190041	1	0.035	ppm
## 2856	12/14/2017	AQS 371190041	1	0.030	ppm
## 2857	12/15/2017	AQS 371190041	1	0.013	ppm
## 2858	12/16/2017	AQS 371190041	1	0.028	ppm
## 2859	12/17/2017	AQS 371190041	1	0.029	ppm
## 2860	12/18/2017	AQS 371190041	1	0.031	ppm
## 2861	12/19/2017	AQS 371190041	1	0.029	ppm

## 2862	12/20/2017	AQS 371190041	1	0.024	ppm
## 2863	12/21/2017	AQS 371190041	1	0.026	ppm
## 2864	12/22/2017	AQS 371190041	1	0.028	ppm
## 2865	12/23/2017	AQS 371190041	1	0.024	ppm
## 2866	12/24/2017	AQS 371190041	1	0.023	ppm
## 2867	12/25/2017	AQS 371190041	1	0.032	ppm
## 2868	12/26/2017	AQS 371190041	1	0.035	ppm
## 2869	12/27/2017	AQS 371190041	1	0.027	ppm
## 2870	12/28/2017	AQS 371190041	1	0.031	ppm
## 2871	12/29/2017	AQS 371190041	1	0.022	ppm
## 2872	12/30/2017	AQS 371190041	1	0.031	ppm
## 2873	01/01/2018	AQS 371190041	1	0.035	ppm
## 2874	01/02/2018	AQS 371190041	1	0.033	ppm
## 2875	01/03/2018	AQS 371190041	1	0.023	ppm
## 2876	01/04/2018	AQS 371190041	1	0.032	ppm
## 2877	01/05/2018	AQS 371190041	1	0.032	ppm
## 2878	01/06/2018	AQS 371190041	1	0.033	ppm
## 2879	01/07/2018	AQS 371190041	1	0.033	ppm
## 2880	01/08/2018	AQS 371190041	1	0.017	ppm
## 2881	01/09/2018	AQS 371190041	1	0.030	ppm
## 2882	01/10/2018	AQS 371190041	1	0.034	ppm
## 2883	01/11/2018	AQS 371190041	1	0.028	ppm
## 2884	01/12/2018	AQS 371190041	1	0.036	ppm
## 2885	01/13/2018	AQS 371190041	1	0.035	ppm
## 2886	01/14/2018	AQS 371190041	1	0.033	ppm
## 2887	01/15/2018	AQS 371190041	1	0.029	ppm
## 2888	01/16/2018	AQS 371190041	1	0.030	ppm
## 2889	01/17/2018	AQS 371190041	1	0.030	ppm
## 2890	01/18/2018	AQS 371190041	1	0.033	ppm
## 2891	01/19/2018	AQS 371190041	1	0.024	ppm
## 2892	01/20/2018	AQS 371190041	1	0.035	ppm
## 2893	01/21/2018	AQS 371190041	1	0.039	ppm
## 2894	01/22/2018	AQS 371190041	1	0.040	ppm
## 2895	01/23/2018	AQS 371190041	1	0.039	ppm
## 2896	01/24/2018	AQS 371190041	1	0.030	ppm
## 2897	01/25/2018	AQS 371190041	1	0.034	ppm
## 2898	01/26/2018	AQS 371190041	1	0.037	ppm
## 2899	01/27/2018	AQS 371190041	1	0.033	ppm
## 2900	01/28/2018	AQS 371190041	1	0.031	ppm
## 2901	01/29/2018	AQS 371190041	1	0.025	ppm
## 2902	01/31/2018	AQS 371190041	1	0.033	ppm
## 2903	02/01/2018	AQS 371190041	1	0.036	ppm
## 2904	02/02/2018	AQS 371190041	1	0.037	ppm
## 2905	02/03/2018	AQS 371190041	1	0.037	ppm
## 2906	02/04/2018	AQS 371190041	1	0.022	ppm
## 2907	02/05/2018	AQS 371190041	1	0.034	ppm
## 2908	02/06/2018	AQS 371190041	1	0.026	ppm
## 2909	02/07/2018	AQS 371190041	1	0.025	ppm
## 2910	02/08/2018	AQS 371190041	1	0.034	ppm
## 2911	02/09/2018	AQS 371190041	1	0.038	ppm
## 2912	02/10/2018	AQS 371190041	1	0.018	ppm
## 2913	02/11/2018	AQS 371190041	1	0.022	ppm
## 2914	02/12/2018	AQS 371190041	1	0.035	ppm
## 2915	02/13/2018	AQS 371190041	1	0.035	ppm



##	2916	02/14/2018	AQS	371190041	1	0.024	ppm
##	2917	02/15/2018	AQS	371190041	1	0.027	ppm
##	2918	02/16/2018	AQS	371190041	1	0.037	ppm
##	2919	02/17/2018	AQS	371190041	1	0.028	ppm
##	2920	02/18/2018	AQS	371190041	1	0.039	ppm
##	2921	02/19/2018	AQS	371190041	1	0.022	ppm
##	2922	02/20/2018	AQS	371190041	1	0.026	ppm
##	2923	02/21/2018	AQS	371190041	1	0.024	ppm
##	2924	02/22/2018	AQS	371190041	1	0.026	ppm
##	2925	02/23/2018	AQS	371190041	1	0.038	ppm
##	2926	02/24/2018	AQS	371190041	1	0.035	ppm
##	2927	02/25/2018	AQS	371190041	1	0.028	ppm
##	2928	02/27/2018	AQS	371190041	1	0.045	ppm
##	2929	02/28/2018	AQS	371190041	1	0.035	ppm
##	2930	03/01/2018	AQS	371190041	1	0.039	ppm
##	2931	03/02/2018	AQS	371190041	1	0.047	ppm
##	2932	03/03/2018	AQS	371190041	1	0.046	ppm
##	2933	03/04/2018	AQS	371190041	1	0.048	ppm
##	2934	03/05/2018	AQS	371190041	1	0.048	ppm
##	2935	03/06/2018	AQS	371190041	1	0.021	ppm
##	2936	03/07/2018	AQS	371190041	1	0.036	ppm
##	2937	03/08/2018	AQS	371190041	1	0.042	ppm
##	2938	03/09/2018	AQS	371190041	1	0.046	ppm
##	2939	03/10/2018	AQS	371190041	1	0.036	ppm
##	2940	03/11/2018	AQS	371190041	1	0.028	ppm
##	2941	03/12/2018	AQS	371190041	1	0.037	ppm
##	2942	03/13/2018	AQS	371190041	1	0.045	ppm
##	2943	03/14/2018	AQS	371190041	1	0.046	ppm
##	2944	03/15/2018	AQS	371190041	1	0.052	ppm
##	2945	03/16/2018	AQS	371190041	1	0.060	ppm
##	2946	03/17/2018	AQS	371190041	1	0.046	ppm
##	2947	03/18/2018	AQS	371190041	1	0.047	ppm
##	2948	03/19/2018	AQS	371190041	1	0.046	ppm
##	2949	03/20/2018	AQS	371190041	1	0.031	ppm
##	2950	03/21/2018	AQS	371190041	1	0.035	ppm
##	2951	03/22/2018	AQS	371190041	1	0.049	ppm
##	2952	03/23/2018	AQS	371190041	1	0.052	ppm
##	2953	03/24/2018	AQS	371190041	1	0.045	ppm
##	2954	03/25/2018	AQS	371190041	1	0.048	ppm
##	2955	03/26/2018	AQS	371190041	1	0.047	ppm
##	2956	03/27/2018	AQS	371190041	1	0.037	ppm
##	2957	03/28/2018	AQS	371190041	1	0.041	ppm
##	2958	03/29/2018	AQS	371190041	1	0.049	ppm
##	2959	03/30/2018	AQS	371190041	1	0.044	ppm
##	2960	03/31/2018	AQS	371190041	1	0.050	ppm
##	2961	04/01/2018	AQS	371190041	1	0.053	ppm
##	2962	04/02/2018	AQS	371190041	1	0.052	ppm
##	2963	04/03/2018	AQS	371190041	1	0.047	ppm
##	2964	04/04/2018	AQS	371190041	1	0.047	ppm
##	2965	04/05/2018	AQS	371190041	1	0.048	ppm
##	2966	04/07/2018	AQS	371190041	1	0.042	ppm
##	2967	04/08/2018	AQS	371190041	1	0.047	ppm
##	2968	04/09/2018	AQS	371190041	1	0.047	ppm
##	2969	04/10/2018	AQS	371190041	1	0.048	ppm

##	2970	04/11/2018	AQS	371190041	1	0.050	ppm
##	2971	04/12/2018	AQS	371190041	1	0.057	ppm
##	2972	04/13/2018	AQS	371190041	1	0.056	ppm
##	2973	04/14/2018	AQS	371190041	1	0.051	ppm
##	2974	04/15/2018	AQS	371190041	1	0.037	ppm
##	2975	04/16/2018	AQS	371190041	1	0.036	ppm
##	2976	04/17/2018	AQS	371190041	1	0.053	ppm
##	2977	04/18/2018	AQS	371190041	1	0.061	ppm
##	2978	04/19/2018	AQS	371190041	1	0.050	ppm
##	2979	04/20/2018	AQS	371190041	1	0.059	ppm
##	2980	04/21/2018	AQS	371190041	1	0.061	ppm
##	2981	04/22/2018	AQS	371190041	1	0.054	ppm
##	2982	04/23/2018	AQS	371190041	1	0.043	ppm
##	2983	04/24/2018	AQS	371190041	1	0.037	ppm
##	2984	04/25/2018	AQS	371190041	1	0.044	ppm
##	2985	04/26/2018	AQS	371190041	1	0.042	ppm
##	2986	04/27/2018	AQS	371190041	1	0.046	ppm
##	2987	04/28/2018	AQS	371190041	1	0.061	ppm
##	2988	04/29/2018	AQS	371190041	1	0.048	ppm
##	2989	04/30/2018	AQS	371190041	1	0.054	ppm
##	2990	05/01/2018	AQS	371190041	1	0.059	ppm
##	2991	05/02/2018	AQS	371190041	1	0.059	ppm
##	2992	05/03/2018	AQS	371190041	1	0.053	ppm
##	2993	05/04/2018	AQS	371190041	1	0.051	ppm
##	2994	05/05/2018	AQS	371190041	1	0.042	ppm
##	2995	05/06/2018	AQS	371190041	1	0.048	ppm
##	2996	05/07/2018	AQS	371190041	1	0.061	ppm
##	2997	05/08/2018	AQS	371190041	1	0.061	ppm
##	2998	05/09/2018	AQS	371190041	1	0.067	ppm
##	2999	05/10/2018	AQS	371190041	1	0.056	ppm
##	3000	05/11/2018	AQS	371190041	1	0.071	ppm
##	3001	05/12/2018	AQS	371190041	1	0.069	ppm
##	3002	05/13/2018	AQS	371190041	1	0.072	ppm
##	3003	05/14/2018	AQS	371190041	1	0.071	ppm
##	3004	05/15/2018	AQS	371190041	1	0.025	ppm
##	3005	05/16/2018	AQS	371190041	1	0.033	ppm
##	3006	05/17/2018	AQS	371190041	1	0.033	ppm
##	3007	05/18/2018	AQS	371190041	1	0.027	ppm
##	3008	05/19/2018	AQS	371190041	1	0.042	ppm
##	3009	05/20/2018	AQS	371190041	1	0.044	ppm
##	3010	05/21/2018	AQS	371190041	1	0.043	ppm
##	3011	05/22/2018	AQS	371190041	1	0.036	ppm
##	3012	05/23/2018	AQS	371190041	1	0.043	ppm
##	3013	05/24/2018	AQS	371190041	1	0.042	ppm
##	3014	05/25/2018	AQS	371190041	1	0.029	ppm
##	3015	05/26/2018	AQS	371190041	1	0.030	ppm
##	3016	05/27/2018	AQS	371190041	1	0.024	ppm
##	3017	05/28/2018	AQS	371190041	1	0.021	ppm
##	3018	05/29/2018	AQS	371190041	1	0.026	ppm
##	3019	05/30/2018	AQS	371190041	1	0.030	ppm
##	3020	05/31/2018	AQS	371190041	1	0.039	ppm
##	3021	06/01/2018	AQS	371190041	1	0.054	ppm
##	3022	06/02/2018	AQS	371190041	1	0.047	ppm
##	3023	06/03/2018	AQS	371190041	1	0.050	ppm

## 3024	06/04/2018	AQS 371190041	1	0.064	ppm
## 3025	06/05/2018	AQS 371190041	1	0.069	ppm
## 3026	06/06/2018	AQS 371190041	1	0.062	ppm
## 3027	06/07/2018	AQS 371190041	1	0.062	ppm
## 3028	06/08/2018	AQS 371190041	1	0.063	ppm
## 3029	06/09/2018	AQS 371190041	1	0.056	ppm
## 3030	06/10/2018	AQS 371190041	1	0.055	ppm
## 3031	06/11/2018	AQS 371190041	1	0.060	ppm
## 3032	06/12/2018	AQS 371190041	1	0.032	ppm
## 3033	06/13/2018	AQS 371190041	1	0.046	ppm
## 3034	06/14/2018	AQS 371190041	1	0.055	ppm
## 3035	06/15/2018	AQS 371190041	1	0.069	ppm
## 3036	06/16/2018	AQS 371190041	1	0.058	ppm
## 3037	06/17/2018	AQS 371190041	1	0.059	ppm
## 3038	06/18/2018	AQS 371190041	1	0.067	ppm
## 3039	06/19/2018	AQS 371190041	1	0.059	ppm
## 3040	06/20/2018	AQS 371190041	1	0.052	ppm
## 3041	06/21/2018	AQS 371190041	1	0.044	ppm
## 3042	06/22/2018	AQS 371190041	1	0.055	ppm
## 3043	06/23/2018	AQS 371190041	1	0.046	ppm
## 3044	06/24/2018	AQS 371190041	1	0.045	ppm
## 3045	06/25/2018	AQS 371190041	1	0.060	ppm
## 3046	06/26/2018	AQS 371190041	1	0.044	ppm
## 3047	06/27/2018	AQS 371190041	1	0.048	ppm
## 3048	06/28/2018	AQS 371190041	1	0.053	ppm
## 3049	06/29/2018	AQS 371190041	1	0.056	ppm
## 3050	06/30/2018	AQS 371190041	1	0.050	ppm
## 3051	07/01/2018	AQS 371190041	1	0.041	ppm
## 3052	07/02/2018	AQS 371190041	1	0.044	ppm
## 3053	07/03/2018	AQS 371190041	1	0.053	ppm
## 3054	07/04/2018	AQS 371190041	1	0.034	ppm
## 3055	07/05/2018	AQS 371190041	1	0.034	ppm
## 3056	07/06/2018	AQS 371190041	1	0.049	ppm
## 3057	07/07/2018	AQS 371190041	1	0.036	ppm
## 3058	07/08/2018	AQS 371190041	1	0.058	ppm
## 3059	07/09/2018	AQS 371190041	1	0.056	ppm
## 3060	07/10/2018	AQS 371190041	1	0.060	ppm
## 3061	07/11/2018	AQS 371190041	1	0.070	ppm
## 3062	07/12/2018	AQS 371190041	1	0.064	ppm
## 3063	07/13/2018	AQS 371190041	1	0.055	ppm
## 3064	07/14/2018	AQS 371190041	1	0.055	ppm
## 3065	07/15/2018	AQS 371190041	1	0.047	ppm
## 3066	07/16/2018	AQS 371190041	1	0.045	ppm
## 3067	07/17/2018	AQS 371190041	1	0.045	ppm
## 3068	07/18/2018	AQS 371190041	1	0.063	ppm
## 3069	07/19/2018	AQS 371190041	1	0.046	ppm
## 3070	07/20/2018	AQS 371190041	1	0.049	ppm
## 3071	07/21/2018	AQS 371190041	1	0.054	ppm
## 3072	07/22/2018	AQS 371190041	1	0.051	ppm
## 3073	07/23/2018	AQS 371190041	1	0.045	ppm
## 3074	07/24/2018	AQS 371190041	1	0.048	ppm
## 3075	07/25/2018	AQS 371190041	1	0.045	ppm
## 3076	07/26/2018	AQS 371190041	1	0.059	ppm
## 3077	07/27/2018	AQS 371190041	1	0.059	ppm

## 3078	07/28/2018	AQS 371190041	1	0.055	ppm
## 3079	07/29/2018	AQS 371190041	1	0.049	ppm
## 3080	07/30/2018	AQS 371190041	1	0.048	ppm
## 3081	07/31/2018	AQS 371190041	1	0.031	ppm
## 3082	08/01/2018	AQS 371190041	1	0.027	ppm
## 3083	08/02/2018	AQS 371190041	1	0.028	ppm
## 3084	08/03/2018	AQS 371190041	1	0.024	ppm
## 3085	08/04/2018	AQS 371190041	1	0.043	ppm
## 3086	08/05/2018	AQS 371190041	1	0.042	ppm
## 3087	08/06/2018	AQS 371190041	1	0.051	ppm
## 3088	08/07/2018	AQS 371190041	1	0.046	ppm
## 3089	08/08/2018	AQS 371190041	1	0.044	ppm
## 3090	08/09/2018	AQS 371190041	1	0.047	ppm
## 3091	08/10/2018	AQS 371190041	1	0.056	ppm
## 3092	08/11/2018	AQS 371190041	1	0.048	ppm
## 3093	08/12/2018	AQS 371190041	1	0.047	ppm
## 3094	08/13/2018	AQS 371190041	1	0.056	ppm
## 3095	08/14/2018	AQS 371190041	1	0.054	ppm
## 3096	08/15/2018	AQS 371190041	1	0.065	ppm
## 3097	08/16/2018	AQS 371190041	1	0.047	ppm
## 3098	08/17/2018	AQS 371190041	1	0.030	ppm
## 3099	08/18/2018	AQS 371190041	1	0.031	ppm
## 3100	08/19/2018	AQS 371190041	1	0.035	ppm
## 3101	08/20/2018	AQS 371190041	1	0.037	ppm
## 3102	08/21/2018	AQS 371190041	1	0.028	ppm
## 3103	08/22/2018	AQS 371190041	1	0.040	ppm
## 3104	08/23/2018	AQS 371190041	1	0.056	ppm
## 3105	08/24/2018	AQS 371190041	1	0.048	ppm
## 3106	08/25/2018	AQS 371190041	1	0.062	ppm
## 3107	08/26/2018	AQS 371190041	1	0.059	ppm
## 3108	08/27/2018	AQS 371190041	1	0.062	ppm
## 3109	08/28/2018	AQS 371190041	1	0.061	ppm
## 3110	08/29/2018	AQS 371190041	1	0.062	ppm
## 3111	08/30/2018	AQS 371190041	1	0.055	ppm
## 3112	08/31/2018	AQS 371190041	1	0.052	ppm
## 3113	09/01/2018	AQS 371190041	1	0.044	ppm
## 3114	09/02/2018	AQS 371190041	1	0.030	ppm
## 3115	09/03/2018	AQS 371190041	1	0.032	ppm
## 3116	09/04/2018	AQS 371190041	1	0.037	ppm
## 3117	09/05/2018	AQS 371190041	1	0.040	ppm
## 3118	09/06/2018	AQS 371190041	1	0.044	ppm
## 3119	09/07/2018	AQS 371190041	1	0.050	ppm
## 3120	09/08/2018	AQS 371190041	1	0.042	ppm
## 3121	09/09/2018	AQS 371190041	1	0.031	ppm
## 3122	09/10/2018	AQS 371190041	1	0.026	ppm
## 3123	09/11/2018	AQS 371190041	1	0.041	ppm
## 3124	09/18/2018	AQS 371190041	1	0.036	ppm
## 3125	09/19/2018	AQS 371190041	1	0.051	ppm
## 3126	09/20/2018	AQS 371190041	1	0.059	ppm
## 3127	09/21/2018	AQS 371190041	1	0.053	ppm
## 3128	09/22/2018	AQS 371190041	1	0.051	ppm
## 3129	09/23/2018	AQS 371190041	1	0.038	ppm
## 3130	09/24/2018	AQS 371190041	1	0.022	ppm
## 3131	09/25/2018	AQS 371190041	1	0.035	ppm

##	3132	09/26/2018	AQS	371190041	1	0.033	ppm
##	3133	09/27/2018	AQS	371190041	1	0.027	ppm
##	3134	09/28/2018	AQS	371190041	1	0.024	ppm
##	3135	09/29/2018	AQS	371190041	1	0.034	ppm
##	3136	09/30/2018	AQS	371190041	1	0.037	ppm
##	3137	10/01/2018	AQS	371190041	1	0.047	ppm
##	3138	10/02/2018	AQS	371190041	1	0.047	ppm
##	3139	10/03/2018	AQS	371190041	1	0.043	ppm
##	3140	10/04/2018	AQS	371190041	1	0.051	ppm
##	3141	10/05/2018	AQS	371190041	1	0.053	ppm
##	3142	10/06/2018	AQS	371190041	1	0.040	ppm
##	3143	10/07/2018	AQS	371190041	1	0.046	ppm
##	3144	10/08/2018	AQS	371190041	1	0.033	ppm
##	3145	10/09/2018	AQS	371190041	1	0.027	ppm
##	3146	10/10/2018	AQS	371190041	1	0.017	ppm
##	3147	10/11/2018	AQS	371190041	1	0.026	ppm
##	3148	10/12/2018	AQS	371190041	1	0.039	ppm
##	3149	10/13/2018	AQS	371190041	1	0.038	ppm
##	3150	10/14/2018	AQS	371190041	1	0.027	ppm
##	3151	10/15/2018	AQS	371190041	1	0.034	ppm
##	3152	10/16/2018	AQS	371190041	1	0.034	ppm
##	3153	10/17/2018	AQS	371190041	1	0.025	ppm
##	3154	10/18/2018	AQS	371190041	1	0.041	ppm
##	3155	10/19/2018	AQS	371190041	1	0.046	ppm
##	3156	10/20/2018	AQS	371190041	1	0.032	ppm
##	3157	10/21/2018	AQS	371190041	1	0.031	ppm
##	3158	10/22/2018	AQS	371190041	1	0.033	ppm
##	3159	10/23/2018	AQS	371190041	1	0.030	ppm
##	3160	10/24/2018	AQS	371190041	1	0.040	ppm
##	3161	10/25/2018	AQS	371190041	1	0.025	ppm
##	3162	10/26/2018	AQS	371190041	1	0.026	ppm
##	3163	10/27/2018	AQS	371190041	1	0.021	ppm
##	3164	10/28/2018	AQS	371190041	1	0.036	ppm
##	3165	10/29/2018	AQS	371190041	1	0.037	ppm
##	3166	10/30/2018	AQS	371190041	1	0.036	ppm
##	3167	10/31/2018	AQS	371190041	1	0.043	ppm
##	3168	11/01/2018	AQS	371190041	1	0.036	ppm
##	3169	11/02/2018	AQS	371190041	1	0.022	ppm
##	3170	11/03/2018	AQS	371190041	1	0.035	ppm
##	3171	11/04/2018	AQS	371190041	1	0.032	ppm
##	3172	11/05/2018	AQS	371190041	1	0.010	ppm
##	3173	11/06/2018	AQS	371190041	1	0.023	ppm
##	3174	11/07/2018	AQS	371190041	1	0.035	ppm
##	3175	11/08/2018	AQS	371190041	1	0.035	ppm
##	3176	11/09/2018	AQS	371190041	1	0.015	ppm
##	3177	11/10/2018	AQS	371190041	1	0.033	ppm
##	3178	11/11/2018	AQS	371190041	1	0.034	ppm
##	3179	11/12/2018	AQS	371190041	1	0.019	ppm
##	3180	11/13/2018	AQS	371190041	1	0.017	ppm
##	3181	11/14/2018	AQS	371190041	1	0.020	ppm
##	3182	11/15/2018	AQS	371190041	1	0.022	ppm
##	3183	11/16/2018	AQS	371190041	1	0.024	ppm
##	3184	11/17/2018	AQS	371190041	1	0.037	ppm
##	3185	11/18/2018	AQS	371190041	1	0.036	ppm

## 3186	11/19/2018	AQS 371190041	1	0.036	ppm
## 3187	11/20/2018	AQS 371190041	1	0.035	ppm
## 3188	11/21/2018	AQS 371190041	1	0.027	ppm
## 3189	11/22/2018	AQS 371190041	1	0.033	ppm
## 3190	11/23/2018	AQS 371190041	1	0.032	ppm
## 3191	11/24/2018	AQS 371190041	1	0.020	ppm
## 3192	11/25/2018	AQS 371190041	1	0.025	ppm
## 3193	11/26/2018	AQS 371190041	1	0.022	ppm
## 3194	11/27/2018	AQS 371190041	1	0.026	ppm
## 3195	11/28/2018	AQS 371190041	1	0.029	ppm
## 3196	11/29/2018	AQS 371190041	1	0.027	ppm
## 3197	11/30/2018	AQS 371190041	1	0.030	ppm
## 3198	12/01/2018	AQS 371190041	1	0.028	ppm
## 3199	12/02/2018	AQS 371190041	1	0.022	ppm
## 3200	12/03/2018	AQS 371190041	1	0.032	ppm
## 3201	12/04/2018	AQS 371190041	1	0.021	ppm
## 3202	12/05/2018	AQS 371190041	1	0.025	ppm
## 3203	12/06/2018	AQS 371190041	1	0.025	ppm
## 3204	12/07/2018	AQS 371190041	1	0.020	ppm
## 3205	12/08/2018	AQS 371190041	1	0.023	ppm
## 3206	12/10/2018	AQS 371190041	1	0.035	ppm
## 3207	12/11/2018	AQS 371190041	1	0.026	ppm
## 3208	12/12/2018	AQS 371190041	1	0.028	ppm
## 3209	12/13/2018	AQS 371190041	1	0.015	ppm
## 3210	12/14/2018	AQS 371190041	1	0.018	ppm
## 3211	12/15/2018	AQS 371190041	1	0.013	ppm
## 3212	12/16/2018	AQS 371190041	1	0.026	ppm
## 3213	12/17/2018	AQS 371190041	1	0.032	ppm
## 3214	12/18/2018	AQS 371190041	1	0.031	ppm
## 3215	12/19/2018	AQS 371190041	1	0.024	ppm
## 3216	12/20/2018	AQS 371190041	1	0.028	ppm
## 3217	12/21/2018	AQS 371190041	1	0.031	ppm
## 3218	12/22/2018	AQS 371190041	1	0.023	ppm
## 3219	12/23/2018	AQS 371190041	1	0.028	ppm
## 3220	12/24/2018	AQS 371190041	1	0.032	ppm
## 3221	12/25/2018	AQS 371190041	1	0.034	ppm
## 3222	12/26/2018	AQS 371190041	1	0.033	ppm
## 3223	12/27/2018	AQS 371190041	1	0.019	ppm
## 3224	12/28/2018	AQS 371190041	1	0.019	ppm
## 3225	12/29/2018	AQS 371190041	1	0.027	ppm
## 3226	12/30/2018	AQS 371190041	1	0.029	ppm
## 3227	01/01/2019	AQS 371190041	1	0.026	ppm
## 3228	01/02/2019	AQS 371190041	1	0.021	ppm
## 3229	01/03/2019	AQS 371190041	1	0.013	ppm
## 3230	01/04/2019	AQS 371190041	1	0.024	ppm
## 3231	01/05/2019	AQS 371190041	1	0.033	ppm
## 3232	01/06/2019	AQS 371190041	1	0.032	ppm
## 3233	01/07/2019	AQS 371190041	1	0.029	ppm
## 3234	01/08/2019	AQS 371190041	1	0.035	ppm
## 3235	01/09/2019	AQS 371190041	1	0.037	ppm
## 3236	01/10/2019	AQS 371190041	1	0.027	ppm
## 3237	01/11/2019	AQS 371190041	1	0.031	ppm
## 3238	01/12/2019	AQS 371190041	1	0.029	ppm
## 3239	01/13/2019	AQS 371190041	1	0.025	ppm

## 3240	01/14/2019	AQS 371190041	1	0.022	ppm
## 3241	01/15/2019	AQS 371190041	1	0.024	ppm
## 3242	01/16/2019	AQS 371190041	1	0.029	ppm
## 3243	01/17/2019	AQS 371190041	1	0.022	ppm
## 3244	01/18/2019	AQS 371190041	1	0.015	ppm
## 3245	01/19/2019	AQS 371190041	1	0.038	ppm
## 3246	01/20/2019	AQS 371190041	1	0.035	ppm
## 3247	01/21/2019	AQS 371190041	1	0.035	ppm
## 3248	01/22/2019	AQS 371190041	1	0.033	ppm
## 3249	01/23/2019	AQS 371190041	1	0.034	ppm
## 3250	01/25/2019	AQS 371190041	1	0.035	ppm
## 3251	01/26/2019	AQS 371190041	1	0.036	ppm
## 3252	01/27/2019	AQS 371190041	1	0.033	ppm
## 3253	01/28/2019	AQS 371190041	1	0.040	ppm
## 3254	01/29/2019	AQS 371190041	1	0.034	ppm
## 3255	01/30/2019	AQS 371190041	1	0.036	ppm
## 3256	01/31/2019	AQS 371190041	1	0.037	ppm
## 3257	02/01/2019	AQS 371190041	1	0.042	ppm
## 3258	02/02/2019	AQS 371190041	1	0.045	ppm
## 3259	02/03/2019	AQS 371190041	1	0.044	ppm
## 3260	02/04/2019	AQS 371190041	1	0.043	ppm
## 3261	02/05/2019	AQS 371190041	1	0.035	ppm
## 3262	02/06/2019	AQS 371190041	1	0.023	ppm
## 3263	02/07/2019	AQS 371190041	1	0.036	ppm
## 3264	02/08/2019	AQS 371190041	1	0.040	ppm
## 3265	02/09/2019	AQS 371190041	1	0.040	ppm
## 3266	02/10/2019	AQS 371190041	1	0.033	ppm
## 3267	02/11/2019	AQS 371190041	1	0.019	ppm
## 3268	02/12/2019	AQS 371190041	1	0.011	ppm
## 3269	02/13/2019	AQS 371190041	1	0.041	ppm
## 3270	02/14/2019	AQS 371190041	1	0.038	ppm
## 3271	02/15/2019	AQS 371190041	1	0.039	ppm
## 3272	02/16/2019	AQS 371190041	1	0.037	ppm
## 3273	02/17/2019	AQS 371190041	1	0.028	ppm
## 3274	02/18/2019	AQS 371190041	1	0.035	ppm
## 3275	02/19/2019	AQS 371190041	1	0.026	ppm
## 3276	02/20/2019	AQS 371190041	1	0.029	ppm
## 3277	02/21/2019	AQS 371190041	1	0.020	ppm
## 3278	02/22/2019	AQS 371190041	1	0.033	ppm
## 3279	02/23/2019	AQS 371190041	1	0.032	ppm
## 3280	02/24/2019	AQS 371190041	1	0.044	ppm
## 3281	02/25/2019	AQS 371190041	1	0.044	ppm
## 3282	02/26/2019	AQS 371190041	1	0.046	ppm
## 3283	02/27/2019	AQS 371190041	1	0.022	ppm
## 3284	02/28/2019	AQS 371190041	1	0.030	ppm
## 3285	03/01/2019	AQS 371190041	1	0.020	ppm
## 3286	03/02/2019	AQS 371190041	1	0.027	ppm
## 3287	03/03/2019	AQS 371190041	1	0.015	ppm
## 3288	03/04/2019	AQS 371190041	1	0.039	ppm
## 3289	03/05/2019	AQS 371190041	1	0.041	ppm
## 3290	03/06/2019	AQS 371190041	1	0.045	ppm
## 3291	03/07/2019	AQS 371190041	1	0.043	ppm
## 3292	03/08/2019	AQS 371190041	1	0.029	ppm
## 3293	03/09/2019	AQS 371190041	1	0.026	ppm

## 3294	03/10/2019	AQS 371190041	1	0.022	ppm
## 3295	03/11/2019	AQS 371190041	1	0.041	ppm
## 3296	03/12/2019	AQS 371190041	1	0.047	ppm
## 3297	03/13/2019	AQS 371190041	1	0.053	ppm
## 3298	03/14/2019	AQS 371190041	1	0.051	ppm
## 3299	03/15/2019	AQS 371190041	1	0.034	ppm
## 3300	03/16/2019	AQS 371190041	1	0.047	ppm
## 3301	03/17/2019	AQS 371190041	1	0.050	ppm
## 3302	03/18/2019	AQS 371190041	1	0.050	ppm
## 3303	03/19/2019	AQS 371190041	1	0.049	ppm
## 3304	03/20/2019	AQS 371190041	1	0.053	ppm
## 3305	03/21/2019	AQS 371190041	1	0.054	ppm
## 3306	03/22/2019	AQS 371190041	1	0.048	ppm
## 3307	03/23/2019	AQS 371190041	1	0.054	ppm
## 3308	03/24/2019	AQS 371190041	1	0.057	ppm
## 3309	03/25/2019	AQS 371190041	1	0.048	ppm
## 3310	03/26/2019	AQS 371190041	1	0.046	ppm
## 3311	03/27/2019	AQS 371190041	1	0.051	ppm
## 3312	03/28/2019	AQS 371190041	1	0.057	ppm
## 3313	03/29/2019	AQS 371190041	1	0.060	ppm
## 3314	03/30/2019	AQS 371190041	1	0.055	ppm
## 3315	03/31/2019	AQS 371190041	1	0.045	ppm
## 3316	04/01/2019	AQS 371190041	1	0.048	ppm
## 3317	04/02/2019	AQS 371190041	1	0.043	ppm
## 3318	04/03/2019	AQS 371190041	1	0.057	ppm
## 3319	04/04/2019	AQS 371190041	1	0.059	ppm
## 3320	04/05/2019	AQS 371190041	1	0.041	ppm
## 3321	04/06/2019	AQS 371190041	1	0.051	ppm
## 3322	04/07/2019	AQS 371190041	1	0.033	ppm
## 3323	04/08/2019	AQS 371190041	1	0.034	ppm
## 3324	04/09/2019	AQS 371190041	1	0.024	ppm
## 3325	04/10/2019	AQS 371190041	1	0.061	ppm
## 3326	04/11/2019	AQS 371190041	1	0.052	ppm
## 3327	04/12/2019	AQS 371190041	1	0.031	ppm
## 3328	04/13/2019	AQS 371190041	1	0.035	ppm
## 3329	04/14/2019	AQS 371190041	1	0.036	ppm
## 3330	04/15/2019	AQS 371190041	1	0.051	ppm
## 3331	04/16/2019	AQS 371190041	1	0.058	ppm
## 3332	04/17/2019	AQS 371190041	1	0.059	ppm
## 3333	04/18/2019	AQS 371190041	1	0.049	ppm
## 3334	04/19/2019	AQS 371190041	1	0.038	ppm
## 3335	04/20/2019	AQS 371190041	1	0.033	ppm
## 3336	04/21/2019	AQS 371190041	1	0.038	ppm
## 3337	04/22/2019	AQS 371190041	1	0.051	ppm
## 3338	04/23/2019	AQS 371190041	1	0.051	ppm
## 3339	04/24/2019	AQS 371190041	1	0.054	ppm
## 3340	04/25/2019	AQS 371190041	1	0.045	ppm
## 3341	04/26/2019	AQS 371190041	1	0.047	ppm
## 3342	04/27/2019	AQS 371190041	1	0.056	ppm
## 3343	04/28/2019	AQS 371190041	1	0.052	ppm
## 3344	04/29/2019	AQS 371190041	1	0.042	ppm
## 3345	04/30/2019	AQS 371190041	1	0.057	ppm
## 3346	05/01/2019	AQS 371190041	1	0.036	ppm
## 3347	05/02/2019	AQS 371190041	1	0.048	ppm



## 3348	05/03/2019	AQS 371190041	1	0.033	ppm
## 3349	05/04/2019	AQS 371190041	1	0.036	ppm
## 3350	05/05/2019	AQS 371190041	1	0.029	ppm
## 3351	05/06/2019	AQS 371190041	1	0.050	ppm
## 3352	05/07/2019	AQS 371190041	1	0.046	ppm
## 3353	05/08/2019	AQS 371190041	1	0.045	ppm
## 3354	05/09/2019	AQS 371190041	1	0.041	ppm
## 3355	05/10/2019	AQS 371190041	1	0.029	ppm
## 3356	05/11/2019	AQS 371190041	1	0.035	ppm
## 3357	05/12/2019	AQS 371190041	1	0.035	ppm
## 3358	05/13/2019	AQS 371190041	1	0.041	ppm
## 3359	05/14/2019	AQS 371190041	1	0.047	ppm
## 3360	05/15/2019	AQS 371190041	1	0.050	ppm
## 3361	05/16/2019	AQS 371190041	1	0.057	ppm
## 3362	05/17/2019	AQS 371190041	1	0.062	ppm
## 3363	05/18/2019	AQS 371190041	1	0.059	ppm
## 3364	05/19/2019	AQS 371190041	1	0.050	ppm
## 3365	05/20/2019	AQS 371190041	1	0.047	ppm
## 3366	05/21/2019	AQS 371190041	1	0.062	ppm
## 3367	05/22/2019	AQS 371190041	1	0.045	ppm
## 3368	05/23/2019	AQS 371190041	1	0.038	ppm
## 3369	05/24/2019	AQS 371190041	1	0.052	ppm
## 3370	05/25/2019	AQS 371190041	1	0.057	ppm
## 3371	05/26/2019	AQS 371190041	1	0.047	ppm
## 3372	05/27/2019	AQS 371190041	1	0.046	ppm
## 3373	05/28/2019	AQS 371190041	1	0.055	ppm
## 3374	05/30/2019	AQS 371190041	1	0.051	ppm
## 3375	05/31/2019	AQS 371190041	1	0.058	ppm
## 3376	06/01/2019	AQS 371190041	1	0.058	ppm
## 3377	06/02/2019	AQS 371190041	1	0.064	ppm
## 3378	06/03/2019	AQS 371190041	1	0.061	ppm
## 3379	06/04/2019	AQS 371190041	1	0.059	ppm
## 3380	06/05/2019	AQS 371190041	1	0.044	ppm
## 3381	06/06/2019	AQS 371190041	1	0.042	ppm
## 3382	06/07/2019	AQS 371190041	1	0.022	ppm
## 3383	06/08/2019	AQS 371190041	1	0.048	ppm
## 3384	06/09/2019	AQS 371190041	1	0.030	ppm
## 3385	06/10/2019	AQS 371190041	1	0.036	ppm
## 3386	06/11/2019	AQS 371190041	1	0.051	ppm
## 3387	06/12/2019	AQS 371190041	1	0.039	ppm
## 3388	06/13/2019	AQS 371190041	1	0.045	ppm
## 3389	06/14/2019	AQS 371190041	1	0.061	ppm
## 3390	06/15/2019	AQS 371190041	1	0.054	ppm
## 3391	06/16/2019	AQS 371190041	1	0.044	ppm
## 3392	06/17/2019	AQS 371190041	1	0.043	ppm
## 3393	06/18/2019	AQS 371190041	1	0.033	ppm
## 3394	06/19/2019	AQS 371190041	1	0.033	ppm
## 3395	06/20/2019	AQS 371190041	1	0.045	ppm
## 3396	06/21/2019	AQS 371190041	1	0.048	ppm
## 3397	06/22/2019	AQS 371190041	1	0.052	ppm
## 3398	06/23/2019	AQS 371190041	1	0.047	ppm
## 3399	06/24/2019	AQS 371190041	1	0.032	ppm
## 3400	06/25/2019	AQS 371190041	1	0.045	ppm
## 3401	06/26/2019	AQS 371190041	1	0.053	ppm

## 3402	06/27/2019	AQS 371190041	1	0.059	ppm
## 3403	06/28/2019	AQS 371190041	1	0.068	ppm
## 3404	06/29/2019	AQS 371190041	1	0.061	ppm
## 3405	06/30/2019	AQS 371190041	1	0.051	ppm
## 3406	07/01/2019	AQS 371190041	1	0.062	ppm
## 3407	07/02/2019	AQS 371190041	1	0.077	ppm
## 3408	07/03/2019	AQS 371190041	1	0.067	ppm
## 3409	07/04/2019	AQS 371190041	1	0.053	ppm
## 3410	07/05/2019	AQS 371190041	1	0.051	ppm
## 3411	07/06/2019	AQS 371190041	1	0.037	ppm
## 3412	07/07/2019	AQS 371190041	1	0.043	ppm
## 3413	07/08/2019	AQS 371190041	1	0.064	ppm
## 3414	07/09/2019	AQS 371190041	1	0.034	ppm
## 3415	07/10/2019	AQS 371190041	1	0.041	ppm
## 3416	07/11/2019	AQS 371190041	1	0.040	ppm
## 3417	07/12/2019	AQS 371190041	1	0.041	ppm
## 3418	07/13/2019	AQS 371190041	1	0.053	ppm
## 3419	07/14/2019	AQS 371190041	1	0.045	ppm
## 3420	07/15/2019	AQS 371190041	1	0.058	ppm
## 3421	07/16/2019	AQS 371190041	1	0.054	ppm
## 3422	07/17/2019	AQS 371190041	1	0.034	ppm
## 3423	07/18/2019	AQS 371190041	1	0.043	ppm
## 3424	07/19/2019	AQS 371190041	1	0.069	ppm
## 3425	07/20/2019	AQS 371190041	1	0.042	ppm
## 3426	07/21/2019	AQS 371190041	1	0.036	ppm
## 3427	07/22/2019	AQS 371190041	1	0.036	ppm
## 3428	07/23/2019	AQS 371190041	1	0.032	ppm
## 3429	07/24/2019	AQS 371190041	1	0.048	ppm
## 3430	07/25/2019	AQS 371190041	1	0.054	ppm
## 3431	07/26/2019	AQS 371190041	1	0.053	ppm
## 3432	07/27/2019	AQS 371190041	1	0.059	ppm
## 3433	07/28/2019	AQS 371190041	1	0.069	ppm
## 3434	07/29/2019	AQS 371190041	1	0.064	ppm
## 3435	07/30/2019	AQS 371190041	1	0.060	ppm
## 3436	07/31/2019	AQS 371190041	1	0.050	ppm
## 3437	08/01/2019	AQS 371190041	1	0.063	ppm
## 3438	08/02/2019	AQS 371190041	1	0.046	ppm
## 3439	08/03/2019	AQS 371190041	1	0.050	ppm
## 3440	08/04/2019	AQS 371190041	1	0.044	ppm
## 3441	08/05/2019	AQS 371190041	1	0.059	ppm
## 3442	08/06/2019	AQS 371190041	1	0.057	ppm
## 3443	08/07/2019	AQS 371190041	1	0.060	ppm
## 3444	08/08/2019	AQS 371190041	1	0.048	ppm
## 3445	08/09/2019	AQS 371190041	1	0.074	ppm
## 3446	08/10/2019	AQS 371190041	1	0.047	ppm
## 3447	08/11/2019	AQS 371190041	1	0.045	ppm
## 3448	08/12/2019	AQS 371190041	1	0.051	ppm
## 3449	08/13/2019	AQS 371190041	1	0.044	ppm
## 3450	08/14/2019	AQS 371190041	1	0.053	ppm
## 3451	08/15/2019	AQS 371190041	1	0.072	ppm
## 3452	08/16/2019	AQS 371190041	1	0.070	ppm
## 3453	08/17/2019	AQS 371190041	1	0.046	ppm
## 3454	08/18/2019	AQS 371190041	1	0.056	ppm
## 3455	08/19/2019	AQS 371190041	1	0.050	ppm

## 3456	08/20/2019	AQS 371190041	1	0.032	ppm
## 3457	08/21/2019	AQS 371190041	1	0.044	ppm
## 3458	08/22/2019	AQS 371190041	1	0.044	ppm
## 3459	08/23/2019	AQS 371190041	1	0.047	ppm
## 3460	08/24/2019	AQS 371190041	1	0.028	ppm
## 3461	08/25/2019	AQS 371190041	1	0.033	ppm
## 3462	08/26/2019	AQS 371190041	1	0.029	ppm
## 3463	08/27/2019	AQS 371190041	1	0.030	ppm
## 3464	08/28/2019	AQS 371190041	1	0.043	ppm
## 3465	08/29/2019	AQS 371190041	1	0.054	ppm
## 3466	08/30/2019	AQS 371190041	1	0.071	ppm
## 3467	08/31/2019	AQS 371190041	1	0.054	ppm
## 3468	09/01/2019	AQS 371190041	1	0.040	ppm
## 3469	09/02/2019	AQS 371190041	1	0.038	ppm
## 3470	09/03/2019	AQS 371190041	1	0.052	ppm
## 3471	09/04/2019	AQS 371190041	1	0.040	ppm
## 3472	09/05/2019	AQS 371190041	1	0.032	ppm
## 3473	09/06/2019	AQS 371190041	1	0.056	ppm
## 3474	09/07/2019	AQS 371190041	1	0.066	ppm
## 3475	09/08/2019	AQS 371190041	1	0.063	ppm
## 3476	09/09/2019	AQS 371190041	1	0.079	ppm
## 3477	09/10/2019	AQS 371190041	1	0.053	ppm
## 3478	09/11/2019	AQS 371190041	1	0.078	ppm
## 3479	09/12/2019	AQS 371190041	1	0.060	ppm
## 3480	09/13/2019	AQS 371190041	1	0.048	ppm
## 3481	09/14/2019	AQS 371190041	1	0.037	ppm
## 3482	09/15/2019	AQS 371190041	1	0.046	ppm
## 3483	09/16/2019	AQS 371190041	1	0.056	ppm
## 3484	09/17/2019	AQS 371190041	1	0.073	ppm
## 3485	09/18/2019	AQS 371190041	1	0.045	ppm
## 3486	09/19/2019	AQS 371190041	1	0.047	ppm
## 3487	09/20/2019	AQS 371190041	1	0.050	ppm
## 3488	09/21/2019	AQS 371190041	1	0.055	ppm
## 3489	09/22/2019	AQS 371190041	1	0.049	ppm
## 3490	09/23/2019	AQS 371190041	1	0.061	ppm
## 3491	09/24/2019	AQS 371190041	1	0.055	ppm
## 3492	09/25/2019	AQS 371190041	1	0.070	ppm
## 3493	09/26/2019	AQS 371190041	1	0.064	ppm
## 3494	09/27/2019	AQS 371190041	1	0.054	ppm
## 3495	09/28/2019	AQS 371190041	1	0.046	ppm
## 3496	09/29/2019	AQS 371190041	1	0.055	ppm
## 3497	09/30/2019	AQS 371190041	1	0.048	ppm
## 3498	10/01/2019	AQS 371190041	1	0.069	ppm
## 3499	10/02/2019	AQS 371190041	1	0.063	ppm
## 3500	10/03/2019	AQS 371190041	1	0.067	ppm
## 3501	10/04/2019	AQS 371190041	1	0.060	ppm
## 3502	10/05/2019	AQS 371190041	1	0.030	ppm
## 3503	10/06/2019	AQS 371190041	1	0.038	ppm
## 3504	10/07/2019	AQS 371190041	1	0.038	ppm
## 3505	10/08/2019	AQS 371190041	1	0.030	ppm
## 3506	10/09/2019	AQS 371190041	1	0.044	ppm
## 3507	10/10/2019	AQS 371190041	1	0.046	ppm
## 3508	10/11/2019	AQS 371190041	1	0.052	ppm
## 3509	10/12/2019	AQS 371190041	1	0.046	ppm

## 3510	10/13/2019	AQS 371190041	1	0.019	ppm
## 3511	10/14/2019	AQS 371190041	1	0.045	ppm
## 3512	10/15/2019	AQS 371190041	1	0.049	ppm
## 3513	10/16/2019	AQS 371190041	1	0.031	ppm
## 3514	10/17/2019	AQS 371190041	1	0.034	ppm
## 3515	10/18/2019	AQS 371190041	1	0.039	ppm
## 3516	10/19/2019	AQS 371190041	1	0.032	ppm
## 3517	10/20/2019	AQS 371190041	1	0.034	ppm
## 3518	10/21/2019	AQS 371190041	1	0.034	ppm
## 3519	10/22/2019	AQS 371190041	1	0.031	ppm
## 3520	10/23/2019	AQS 371190041	1	0.039	ppm
## 3521	10/24/2019	AQS 371190041	1	0.045	ppm
## 3522	10/25/2019	AQS 371190041	1	0.036	ppm
## 3523	10/26/2019	AQS 371190041	1	0.037	ppm
## 3524	10/27/2019	AQS 371190041	1	0.033	ppm
## 3525	10/28/2019	AQS 371190041	1	0.039	ppm
## 3526	10/29/2019	AQS 371190041	1	0.032	ppm
## 3527	10/30/2019	AQS 371190041	1	0.020	ppm
## 3528	10/31/2019	AQS 371190041	1	0.021	ppm
## 3529	11/01/2019	AQS 371190041	1	0.030	ppm
## 3530	11/02/2019	AQS 371190041	1	0.034	ppm
## 3531	11/03/2019	AQS 371190041	1	0.036	ppm
## 3532	11/04/2019	AQS 371190041	1	0.034	ppm
## 3533	11/05/2019	AQS 371190041	1	0.026	ppm
## 3534	11/06/2019	AQS 371190041	1	0.039	ppm
## 3535	11/07/2019	AQS 371190041	1	0.035	ppm
## 3536	11/08/2019	AQS 371190041	1	0.033	ppm
## 3537	11/09/2019	AQS 371190041	1	0.034	ppm
## 3538	11/10/2019	AQS 371190041	1	0.037	ppm
## 3539	11/11/2019	AQS 371190041	1	0.037	ppm
## 3540	11/12/2019	AQS 371190041	1	0.029	ppm
## 3541	11/13/2019	AQS 371190041	1	0.033	ppm
## 3542	11/14/2019	AQS 371190041	1	0.015	ppm
## 3543	11/15/2019	AQS 371190041	1	0.034	ppm
## 3544	11/16/2019	AQS 371190041	1	0.034	ppm
## 3545	11/17/2019	AQS 371190041	1	0.035	ppm
## 3546	11/18/2019	AQS 371190041	1	0.012	ppm
## 3547	11/19/2019	AQS 371190041	1	0.015	ppm
## 3548	11/20/2019	AQS 371190041	1	0.033	ppm
## 3549	11/21/2019	AQS 371190041	1	0.032	ppm
## 3550	11/22/2019	AQS 371190041	1	0.035	ppm
## 3551	11/23/2019	AQS 371190041	1	0.016	ppm
## 3552	11/24/2019	AQS 371190041	1	0.036	ppm
## 3553	11/25/2019	AQS 371190041	1	0.033	ppm
## 3554	11/26/2019	AQS 371190041	1	0.032	ppm
## 3555	11/27/2019	AQS 371190041	1	0.024	ppm
## 3556	11/28/2019	AQS 371190041	1	0.037	ppm
## 3557	11/29/2019	AQS 371190041	1	0.026	ppm
## 3558	11/30/2019	AQS 371190041	1	0.024	ppm
## 3559	12/01/2019	AQS 371190041	1	0.040	ppm
## 3560	12/02/2019	AQS 371190041	1	0.020	ppm
## 3561	12/03/2019	AQS 371190041	1	0.025	ppm
## 3562	12/04/2019	AQS 371190041	1	0.035	ppm
## 3563	12/05/2019	AQS 371190041	1	0.034	ppm

##	3564	12/06/2019	AQS	371190041	1	0.022	ppm
##	3565	12/07/2019	AQS	371190041	1	0.034	ppm
##	3566	12/08/2019	AQS	371190041	1	0.033	ppm
##	3567	12/09/2019	AQS	371190041	1	0.013	ppm
##	3568	12/10/2019	AQS	371190041	1	0.030	ppm
##	3569	12/11/2019	AQS	371190041	1	0.035	ppm
##	3570	12/12/2019	AQS	371190041	1	0.032	ppm
##	3571	12/13/2019	AQS	371190041	1	0.014	ppm
##	3572	12/14/2019	AQS	371190041	1	0.028	ppm
##	3573	12/15/2019	AQS	371190041	1	0.031	ppm
##	3574	12/16/2019	AQS	371190041	1	0.036	ppm
##	3575	12/17/2019	AQS	371190041	1	0.029	ppm
##	3576	12/18/2019	AQS	371190041	1	0.035	ppm
##	3577	12/19/2019	AQS	371190041	1	0.030	ppm
##	3578	12/20/2019	AQS	371190041	1	0.020	ppm
##	3579	12/21/2019	AQS	371190041	1	0.025	ppm
##	3580	12/22/2019	AQS	371190041	1	0.027	ppm
##	3581	12/23/2019	AQS	371190041	1	0.028	ppm
##	3582	12/24/2019	AQS	371190041	1	0.036	ppm
##	3583	12/25/2019	AQS	371190041	1	0.034	ppm
##	3584	12/26/2019	AQS	371190041	1	0.026	ppm
##	3585	12/27/2019	AQS	371190041	1	0.021	ppm
##	3586	12/28/2019	AQS	371190041	1	0.031	ppm
##	3587	12/29/2019	AQS	371190041	1	0.027	ppm
##	3588	12/30/2019	AQS	371190041	1	0.039	ppm
##	3589	12/31/2019	AirNow	371190041	1	0.035	ppm

##	DAILY_AQI_VALUE	Site.Name	DAILY_OBS_COUNT	PERCENT_COMPLETE
##	1	29 Garinger High School	17	100
##	2	31 Garinger High School	17	100
##	3	32 Garinger High School	17	100
##	4	29 Garinger High School	17	100
##	5	25 Garinger High School	17	100
##	6	31 Garinger High School	17	100
##	7	32 Garinger High School	17	100
##	8	30 Garinger High School	17	100
##	9	30 Garinger High School	17	100
##	10	28 Garinger High School	17	100
##	11	24 Garinger High School	17	100
##	12	32 Garinger High School	17	100
##	13	26 Garinger High School	17	100
##	14	32 Garinger High School	17	100
##	15	27 Garinger High School	17	100
##	16	32 Garinger High School	17	100
##	17	14 Garinger High School	17	100
##	18	21 Garinger High School	17	100
##	19	24 Garinger High School	17	100
##	20	32 Garinger High School	17	100
##	21	33 Garinger High School	17	100
##	22	26 Garinger High School	17	100
##	23	19 Garinger High School	17	100
##	24	29 Garinger High School	17	100
##	25	31 Garinger High School	17	100
##	26	30 Garinger High School	17	100
##	27	34 Garinger High School	17	100

## 28	31 Garinger High School	17	100
## 29	21 Garinger High School	17	100
## 30	27 Garinger High School	17	100
## 31	28 Garinger High School	17	100
## 32	27 Garinger High School	17	100
## 33	24 Garinger High School	17	100
## 34	30 Garinger High School	17	100
## 35	28 Garinger High School	17	100
## 36	24 Garinger High School	17	100
## 37	33 Garinger High School	17	100
## 38	34 Garinger High School	17	100
## 39	27 Garinger High School	17	100
## 40	38 Garinger High School	17	100
## 41	36 Garinger High School	17	100
## 42	31 Garinger High School	17	100
## 43	35 Garinger High School	17	100
## 44	34 Garinger High School	17	100
## 45	36 Garinger High School	17	100
## 46	37 Garinger High School	17	100
## 47	38 Garinger High School	17	100
## 48	51 Garinger High School	17	100
## 49	25 Garinger High School	17	100
## 50	26 Garinger High School	17	100
## 51	26 Garinger High School	17	100
## 52	33 Garinger High School	17	100
## 53	38 Garinger High School	17	100
## 54	40 Garinger High School	17	100
## 55	34 Garinger High School	17	100
## 56	31 Garinger High School	17	100
## 57	27 Garinger High School	17	100
## 58	31 Garinger High School	17	100
## 59	39 Garinger High School	17	100
## 60	40 Garinger High School	17	100
## 61	42 Garinger High School	17	100
## 62	45 Garinger High School	17	100
## 63	64 Garinger High School	17	100
## 64	74 Garinger High School	17	100
## 65	37 Garinger High School	17	100
## 66	21 Garinger High School	17	100
## 67	34 Garinger High School	17	100
## 68	41 Garinger High School	17	100
## 69	34 Garinger High School	17	100
## 70	36 Garinger High School	17	100
## 71	32 Garinger High School	17	100
## 72	45 Garinger High School	17	100
## 73	47 Garinger High School	17	100
## 74	67 Garinger High School	17	100
## 75	80 Garinger High School	17	100
## 76	45 Garinger High School	17	100
## 77	28 Garinger High School	17	100
## 78	43 Garinger High School	17	100
## 79	48 Garinger High School	17	100
## 80	58 Garinger High School	17	100
## 81	38 Garinger High School	17	100

## 82	43 Garinger High School	17	100
## 83	41 Garinger High School	17	100
## 84	42 Garinger High School	13	76
## 85	43 Garinger High School	17	100
## 86	47 Garinger High School	16	94
## 87	71 Garinger High School	16	94
## 88	108 Garinger High School	17	100
## 89	84 Garinger High School	17	100
## 90	84 Garinger High School	17	100
## 91	58 Garinger High School	17	100
## 92	50 Garinger High School	17	100
## 93	54 Garinger High School	17	100
## 94	32 Garinger High School	17	100
## 95	46 Garinger High School	17	100
## 96	61 Garinger High School	17	100
## 97	87 Garinger High School	17	100
## 98	108 Garinger High School	17	100
## 99	97 Garinger High School	17	100
## 100	41 Garinger High School	17	100
## 101	64 Garinger High School	17	100
## 102	87 Garinger High School	17	100
## 103	51 Garinger High School	17	100
## 104	50 Garinger High School	17	100
## 105	43 Garinger High School	17	100
## 106	48 Garinger High School	17	100
## 107	44 Garinger High School	17	100
## 108	84 Garinger High School	17	100
## 109	90 Garinger High School	17	100
## 110	39 Garinger High School	17	100
## 111	41 Garinger High School	17	100
## 112	41 Garinger High School	17	100
## 113	33 Garinger High School	17	100
## 114	42 Garinger High School	17	100
## 115	64 Garinger High School	17	100
## 116	71 Garinger High School	17	100
## 117	33 Garinger High School	17	100
## 118	30 Garinger High School	17	100
## 119	18 Garinger High School	17	100
## 120	58 Garinger High School	17	100
## 121	74 Garinger High School	17	100
## 122	108 Garinger High School	17	100
## 123	100 Garinger High School	17	100
## 124	51 Garinger High School	17	100
## 125	41 Garinger High School	17	100
## 126	47 Garinger High School	17	100
## 127	30 Garinger High School	17	100
## 128	38 Garinger High School	17	100
## 129	46 Garinger High School	17	100
## 130	50 Garinger High School	17	100
## 131	67 Garinger High School	17	100
## 132	44 Garinger High School	17	100
## 133	25 Garinger High School	17	100
## 134	39 Garinger High School	17	100
## 135	40 Garinger High School	17	100

## 136	50 Garinger High School	17	100
## 137	46 Garinger High School	17	100
## 138	43 Garinger High School	17	100
## 139	45 Garinger High School	17	100
## 140	39 Garinger High School	17	100
## 141	24 Garinger High School	17	100
## 142	51 Garinger High School	17	100
## 143	84 Garinger High School	17	100
## 144	61 Garinger High School	17	100
## 145	42 Garinger High School	17	100
## 146	32 Garinger High School	17	100
## 147	22 Garinger High School	17	100
## 148	46 Garinger High School	17	100
## 149	44 Garinger High School	17	100
## 150	49 Garinger High School	17	100
## 151	41 Garinger High School	17	100
## 152	37 Garinger High School	17	100
## 153	38 Garinger High School	17	100
## 154	49 Garinger High School	17	100
## 155	84 Garinger High School	17	100
## 156	48 Garinger High School	17	100
## 157	43 Garinger High School	17	100
## 158	108 Garinger High School	17	100
## 159	97 Garinger High School	17	100
## 160	41 Garinger High School	17	100
## 161	44 Garinger High School	17	100
## 162	87 Garinger High School	17	100
## 163	93 Garinger High School	17	100
## 164	54 Garinger High School	17	100
## 165	71 Garinger High School	17	100
## 166	80 Garinger High School	17	100
## 167	58 Garinger High School	17	100
## 168	112 Garinger High School	17	100
## 169	100 Garinger High School	17	100
## 170	140 Garinger High School	17	100
## 171	74 Garinger High School	16	94
## 172	71 Garinger High School	17	100
## 173	93 Garinger High School	17	100
## 174	74 Garinger High School	17	100
## 175	48 Garinger High School	17	100
## 176	71 Garinger High School	17	100
## 177	35 Garinger High School	17	100
## 178	77 Garinger High School	17	100
## 179	58 Garinger High School	17	100
## 180	80 Garinger High School	17	100
## 181	97 Garinger High School	17	100
## 182	61 Garinger High School	17	100
## 183	67 Garinger High School	17	100
## 184	164 Garinger High School	17	100
## 185	140 Garinger High School	17	100
## 186	150 Garinger High School	17	100
## 187	50 Garinger High School	17	100
## 188	74 Garinger High School	17	100
## 189	31 Garinger High School	17	100



## 190	38 Garinger High School	17	100
## 191	51 Garinger High School	17	100
## 192	90 Garinger High School	17	100
## 193	49 Garinger High School	17	100
## 194	37 Garinger High School	17	100
## 195	28 Garinger High School	17	100
## 196	44 Garinger High School	17	100
## 197	50 Garinger High School	17	100
## 198	54 Garinger High School	17	100
## 199	115 Garinger High School	17	100
## 200	93 Garinger High School	17	100
## 201	41 Garinger High School	17	100
## 202	44 Garinger High School	17	100
## 203	64 Garinger High School	17	100
## 204	51 Garinger High School	17	100
## 205	87 Garinger High School	17	100
## 206	50 Garinger High School	17	100
## 207	64 Garinger High School	17	100
## 208	39 Garinger High School	17	100
## 209	25 Garinger High School	17	100
## 210	38 Garinger High School	17	100
## 211	41 Garinger High School	17	100
## 212	37 Garinger High School	17	100
## 213	44 Garinger High School	17	100
## 214	64 Garinger High School	17	100
## 215	67 Garinger High School	17	100
## 216	50 Garinger High School	17	100
## 217	105 Garinger High School	17	100
## 218	77 Garinger High School	17	100
## 219	51 Garinger High School	17	100
## 220	93 Garinger High School	17	100
## 221	64 Garinger High School	17	100
## 222	39 Garinger High School	17	100
## 223	30 Garinger High School	17	100
## 224	34 Garinger High School	17	100
## 225	31 Garinger High School	17	100
## 226	34 Garinger High School	17	100
## 227	26 Garinger High School	17	100
## 228	37 Garinger High School	17	100
## 229	44 Garinger High School	17	100
## 230	50 Garinger High School	17	100
## 231	67 Garinger High School	17	100
## 232	44 Garinger High School	17	100
## 233	64 Garinger High School	17	100
## 234	77 Garinger High School	17	100
## 235	51 Garinger High School	17	100
## 236	47 Garinger High School	17	100
## 237	47 Garinger High School	17	100
## 238	49 Garinger High School	17	100
## 239	80 Garinger High School	17	100
## 240	97 Garinger High School	17	100
## 241	90 Garinger High School	17	100
## 242	84 Garinger High School	17	100
## 243	51 Garinger High School	17	100

## 244	44 Garinger High School	17	100
## 245	54 Garinger High School	17	100
## 246	77 Garinger High School	17	100
## 247	47 Garinger High School	17	100
## 248	90 Garinger High School	17	100
## 249	100 Garinger High School	17	100
## 250	37 Garinger High School	17	100
## 251	44 Garinger High School	17	100
## 252	50 Garinger High School	17	100
## 253	84 Garinger High School	16	94
## 254	80 Garinger High School	17	100
## 255	47 Garinger High School	17	100
## 256	90 Garinger High School	17	100
## 257	77 Garinger High School	17	100
## 258	101 Garinger High School	17	100
## 259	90 Garinger High School	17	100
## 260	61 Garinger High School	17	100
## 261	54 Garinger High School	17	100
## 262	90 Garinger High School	17	100
## 263	58 Garinger High School	17	100
## 264	46 Garinger High School	17	100
## 265	33 Garinger High School	17	100
## 266	23 Garinger High School	17	100
## 267	37 Garinger High School	17	100
## 268	18 Garinger High School	17	100
## 269	32 Garinger High School	17	100
## 270	43 Garinger High School	17	100
## 271	44 Garinger High School	17	100
## 272	35 Garinger High School	17	100
## 273	32 Garinger High School	17	100
## 274	32 Garinger High School	17	100
## 275	39 Garinger High School	17	100
## 276	54 Garinger High School	17	100
## 277	58 Garinger High School	17	100
## 278	64 Garinger High School	17	100
## 279	87 Garinger High School	17	100
## 280	54 Garinger High School	17	100
## 281	64 Garinger High School	17	100
## 282	84 Garinger High School	17	100
## 283	37 Garinger High School	17	100
## 284	42 Garinger High School	17	100
## 285	39 Garinger High School	17	100
## 286	46 Garinger High School	17	100
## 287	23 Garinger High School	17	100
## 288	54 Garinger High School	17	100
## 289	32 Garinger High School	17	100
## 290	44 Garinger High School	17	100
## 291	38 Garinger High School	17	100
## 292	47 Garinger High School	17	100
## 293	44 Garinger High School	17	100
## 294	20 Garinger High School	17	100
## 295	19 Garinger High School	17	100
## 296	17 Garinger High School	17	100
## 297	31 Garinger High School	17	100

## 298	29 Garinger High School	17	100
## 299	35 Garinger High School	17	100
## 300	43 Garinger High School	17	100
## 301	35 Garinger High School	17	100
## 302	26 Garinger High School	17	100
## 303	12 Garinger High School	17	100
## 304	17 Garinger High School	17	100
## 305	28 Garinger High School	17	100
## 306	30 Garinger High School	17	100
## 307	31 Garinger High School	17	100
## 308	28 Garinger High School	17	100
## 309	43 Garinger High School	17	100
## 310	40 Garinger High School	17	100
## 311	34 Garinger High School	17	100
## 312	27 Garinger High School	17	100
## 313	30 Garinger High School	17	100
## 314	43 Garinger High School	17	100
## 315	19 Garinger High School	17	100
## 316	29 Garinger High School	17	100
## 317	35 Garinger High School	17	100
## 318	27 Garinger High School	17	100
## 319	33 Garinger High School	17	100
## 320	44 Garinger High School	17	100
## 321	42 Garinger High School	17	100
## 322	28 Garinger High School	17	100
## 323	26 Garinger High School	17	100
## 324	31 Garinger High School	17	100
## 325	22 Garinger High School	17	100
## 326	30 Garinger High School	17	100
## 327	33 Garinger High School	17	100
## 328	28 Garinger High School	17	100
## 329	21 Garinger High School	17	100
## 330	27 Garinger High School	17	100
## 331	25 Garinger High School	17	100
## 332	24 Garinger High School	15	88
## 333	27 Garinger High School	16	94
## 334	20 Garinger High School	17	100
## 335	30 Garinger High School	17	100
## 336	31 Garinger High School	17	100
## 337	28 Garinger High School	17	100
## 338	21 Garinger High School	17	100
## 339	26 Garinger High School	17	100
## 340	24 Garinger High School	17	100
## 341	27 Garinger High School	17	100
## 342	22 Garinger High School	17	100
## 343	26 Garinger High School	17	100
## 344	28 Garinger High School	17	100
## 345	27 Garinger High School	17	100
## 346	12 Garinger High School	17	100
## 347	19 Garinger High School	17	100
## 348	12 Garinger High School	17	100
## 349	22 Garinger High School	17	100
## 350	25 Garinger High School	17	100
## 351	13 Garinger High School	17	100

## 352	23 Garinger High School	17	100
## 353	31 Garinger High School	17	100
## 354	27 Garinger High School	17	100
## 355	19 Garinger High School	17	100
## 356	28 Garinger High School	17	100
## 357	32 Garinger High School	17	100
## 358	31 Garinger High School	17	100
## 359	29 Garinger High School	17	100
## 360	18 Garinger High School	17	100
## 361	21 Garinger High School	17	100
## 362	25 Garinger High School	17	100
## 363	6 Garinger High School	15	88
## 364	30 Garinger High School	17	100
## 365	25 Garinger High School	17	100
## 366	31 Garinger High School	17	100
## 367	26 Garinger High School	17	100
## 368	28 Garinger High School	17	100
## 369	20 Garinger High School	17	100
## 370	30 Garinger High School	17	100
## 371	29 Garinger High School	17	100
## 372	25 Garinger High School	17	100
## 373	32 Garinger High School	17	100
## 374	36 Garinger High School	17	100
## 375	16 Garinger High School	17	100
## 376	7 Garinger High School	17	100
## 377	18 Garinger High School	17	100
## 378	20 Garinger High School	17	100
## 379	33 Garinger High School	17	100
## 380	29 Garinger High School	17	100
## 381	29 Garinger High School	17	100
## 382	17 Garinger High School	13	76
## 383	24 Garinger High School	17	100
## 384	29 Garinger High School	17	100
## 385	37 Garinger High School	17	100
## 386	43 Garinger High School	17	100
## 387	24 Garinger High School	17	100
## 388	17 Garinger High School	17	100
## 389	28 Garinger High School	17	100
## 390	28 Garinger High School	17	100
## 391	19 Garinger High School	17	100
## 392	19 Garinger High School	17	100
## 393	33 Garinger High School	17	100
## 394	27 Garinger High School	17	100
## 395	36 Garinger High School	17	100
## 396	33 Garinger High School	17	100
## 397	35 Garinger High School	17	100
## 398	34 Garinger High School	17	100
## 399	40 Garinger High School	17	100
## 400	40 Garinger High School	17	100
## 401	48 Garinger High School	17	100
## 402	37 Garinger High School	17	100
## 403	43 Garinger High School	17	100
## 404	43 Garinger High School	17	100
## 405	48 Garinger High School	15	88

## 406	44 Garinger High School	17	100
## 407	41 Garinger High School	17	100
## 408	39 Garinger High School	17	100
## 409	35 Garinger High School	17	100
## 410	36 Garinger High School	17	100
## 411	32 Garinger High School	17	100
## 412	39 Garinger High School	17	100
## 413	41 Garinger High School	17	100
## 414	44 Garinger High School	17	100
## 415	29 Garinger High School	17	100
## 416	41 Garinger High School	17	100
## 417	44 Garinger High School	17	100
## 418	40 Garinger High School	17	100
## 419	42 Garinger High School	17	100
## 420	33 Garinger High School	17	100
## 421	30 Garinger High School	17	100
## 422	39 Garinger High School	17	100
## 423	42 Garinger High School	17	100
## 424	31 Garinger High School	17	100
## 425	27 Garinger High School	17	100
## 426	41 Garinger High School	17	100
## 427	49 Garinger High School	17	100
## 428	71 Garinger High School	17	100
## 429	43 Garinger High School	17	100
## 430	32 Garinger High School	17	100
## 431	38 Garinger High School	17	100
## 432	44 Garinger High School	17	100
## 433	67 Garinger High School	17	100
## 434	49 Garinger High School	17	100
## 435	45 Garinger High School	17	100
## 436	44 Garinger High School	17	100
## 437	50 Garinger High School	17	100
## 438	47 Garinger High School	17	100
## 439	39 Garinger High School	17	100
## 440	41 Garinger High School	17	100
## 441	26 Garinger High School	17	100
## 442	32 Garinger High School	17	100
## 443	32 Garinger High School	17	100
## 444	46 Garinger High School	17	100
## 445	37 Garinger High School	17	100
## 446	29 Garinger High School	17	100
## 447	46 Garinger High School	17	100
## 448	48 Garinger High School	17	100
## 449	50 Garinger High School	17	100
## 450	51 Garinger High School	17	100
## 451	43 Garinger High School	17	100
## 452	48 Garinger High School	17	100
## 453	74 Garinger High School	17	100
## 454	42 Garinger High School	17	100
## 455	31 Garinger High School	17	100
## 456	32 Garinger High School	16	94
## 457	32 Garinger High School	17	100
## 458	45 Garinger High School	17	100
## 459	64 Garinger High School	17	100

## 460	74 Garinger High School	17	100
## 461	64 Garinger High School	17	100
## 462	47 Garinger High School	17	100
## 463	49 Garinger High School	17	100
## 464	58 Garinger High School	17	100
## 465	80 Garinger High School	17	100
## 466	48 Garinger High School	17	100
## 467	44 Garinger High School	17	100
## 468	31 Garinger High School	17	100
## 469	35 Garinger High School	17	100
## 470	42 Garinger High School	17	100
## 471	40 Garinger High School	17	100
## 472	31 Garinger High School	17	100
## 473	36 Garinger High School	17	100
## 474	45 Garinger High School	17	100
## 475	51 Garinger High School	17	100
## 476	80 Garinger High School	17	100
## 477	61 Garinger High School	17	100
## 478	50 Garinger High School	17	100
## 479	42 Garinger High School	17	100
## 480	48 Garinger High School	17	100
## 481	51 Garinger High School	17	100
## 482	49 Garinger High School	17	100
## 483	64 Garinger High School	17	100
## 484	74 Garinger High School	17	100
## 485	101 Garinger High School	17	100
## 486	100 Garinger High School	17	100
## 487	54 Garinger High School	17	100
## 488	44 Garinger High School	17	100
## 489	54 Garinger High School	17	100
## 490	39 Garinger High School	17	100
## 491	44 Garinger High School	17	100
## 492	32 Garinger High School	17	100
## 493	13 Garinger High School	17	100
## 494	28 Garinger High School	17	100
## 495	48 Garinger High School	17	100
## 496	64 Garinger High School	17	100
## 497	87 Garinger High School	17	100
## 498	71 Garinger High School	17	100
## 499	46 Garinger High School	17	100
## 500	46 Garinger High School	17	100
## 501	49 Garinger High School	17	100
## 502	58 Garinger High School	17	100
## 503	45 Garinger High School	17	100
## 504	47 Garinger High School	17	100
## 505	44 Garinger High School	17	100
## 506	74 Garinger High School	17	100
## 507	101 Garinger High School	17	100
## 508	119 Garinger High School	17	100
## 509	140 Garinger High School	17	100
## 510	105 Garinger High School	17	100
## 511	151 Garinger High School	17	100
## 512	87 Garinger High School	17	100
## 513	100 Garinger High School	17	100

## 514	119 Garinger High School	17	100
## 515	164 Garinger High School	17	100
## 516	108 Garinger High School	17	100
## 517	156 Garinger High School	17	100
## 518	77 Garinger High School	14	82
## 519	48 Garinger High School	17	100
## 520	97 Garinger High School	17	100
## 521	51 Garinger High School	17	100
## 522	84 Garinger High School	17	100
## 523	80 Garinger High School	17	100
## 524	100 Garinger High School	17	100
## 525	54 Garinger High School	17	100
## 526	42 Garinger High School	17	100
## 527	87 Garinger High School	17	100
## 528	154 Garinger High School	17	100
## 529	38 Garinger High School	17	100
## 530	29 Garinger High School	17	100
## 531	48 Garinger High School	17	100
## 532	87 Garinger High School	17	100
## 533	64 Garinger High School	17	100
## 534	101 Garinger High School	17	100
## 535	61 Garinger High School	15	88
## 536	84 Garinger High School	17	100
## 537	105 Garinger High School	17	100
## 538	156 Garinger High School	17	100
## 539	108 Garinger High School	17	100
## 540	51 Garinger High School	17	100
## 541	48 Garinger High School	17	100
## 542	136 Garinger High School	17	100
## 543	67 Garinger High School	17	100
## 544	77 Garinger High School	17	100
## 545	39 Garinger High School	17	100
## 546	48 Garinger High School	17	100
## 547	46 Garinger High School	17	100
## 548	49 Garinger High School	17	100
## 549	93 Garinger High School	17	100
## 550	101 Garinger High School	17	100
## 551	49 Garinger High School	17	100
## 552	25 Garinger High School	17	100
## 553	31 Garinger High School	17	100
## 554	40 Garinger High School	17	100
## 555	93 Garinger High School	17	100
## 556	87 Garinger High School	17	100
## 557	126 Garinger High School	17	100
## 558	93 Garinger High School	17	100
## 559	54 Garinger High School	17	100
## 560	51 Garinger High School	17	100
## 561	51 Garinger High School	17	100
## 562	39 Garinger High School	17	100
## 563	58 Garinger High School	17	100
## 564	101 Garinger High School	17	100
## 565	77 Garinger High School	17	100
## 566	154 Garinger High School	17	100
## 567	67 Garinger High School	17	100

## 568	44 Garinger High School	17	100
## 569	71 Garinger High School	17	100
## 570	100 Garinger High School	17	100
## 571	112 Garinger High School	17	100
## 572	93 Garinger High School	17	100
## 573	40 Garinger High School	17	100
## 574	71 Garinger High School	17	100
## 575	50 Garinger High School	17	100
## 576	74 Garinger High School	17	100
## 577	54 Garinger High School	17	100
## 578	100 Garinger High School	17	100
## 579	48 Garinger High School	17	100
## 580	54 Garinger High School	17	100
## 581	41 Garinger High School	17	100
## 582	44 Garinger High School	17	100
## 583	49 Garinger High School	17	100
## 584	84 Garinger High School	17	100
## 585	71 Garinger High School	17	100
## 586	80 Garinger High School	17	100
## 587	115 Garinger High School	17	100
## 588	54 Garinger High School	17	100
## 589	48 Garinger High School	17	100
## 590	47 Garinger High School	17	100
## 591	49 Garinger High School	17	100
## 592	64 Garinger High School	17	100
## 593	48 Garinger High School	17	100
## 594	24 Garinger High School	17	100
## 595	42 Garinger High School	17	100
## 596	58 Garinger High School	17	100
## 597	71 Garinger High School	17	100
## 598	50 Garinger High School	17	100
## 599	61 Garinger High School	17	100
## 600	147 Garinger High School	17	100
## 601	169 Garinger High School	6	35
## 602	51 Garinger High School	17	100
## 603	47 Garinger High School	17	100
## 604	24 Garinger High School	17	100
## 605	37 Garinger High School	17	100
## 606	32 Garinger High School	17	100
## 607	44 Garinger High School	17	100
## 608	49 Garinger High School	17	100
## 609	58 Garinger High School	17	100
## 610	61 Garinger High School	17	100
## 611	74 Garinger High School	17	100
## 612	97 Garinger High School	17	100
## 613	122 Garinger High School	17	100
## 614	61 Garinger High School	17	100
## 615	22 Garinger High School	17	100
## 616	21 Garinger High School	17	100
## 617	31 Garinger High School	17	100
## 618	29 Garinger High School	17	100
## 619	30 Garinger High School	16	94
## 620	20 Garinger High School	17	100
## 621	21 Garinger High School	17	100



## 622	34 Garinger High School	17	100
## 623	25 Garinger High School	17	100
## 624	23 Garinger High School	17	100
## 625	38 Garinger High School	17	100
## 626	43 Garinger High School	17	100
## 627	42 Garinger High School	17	100
## 628	41 Garinger High School	17	100
## 629	28 Garinger High School	17	100
## 630	34 Garinger High School	17	100
## 631	34 Garinger High School	17	100
## 632	42 Garinger High School	17	100
## 633	41 Garinger High School	17	100
## 634	41 Garinger High School	17	100
## 635	43 Garinger High School	17	100
## 636	45 Garinger High School	17	100
## 637	35 Garinger High School	17	100
## 638	40 Garinger High School	17	100
## 639	37 Garinger High School	17	100
## 640	21 Garinger High School	17	100
## 641	25 Garinger High School	17	100
## 642	36 Garinger High School	17	100
## 643	41 Garinger High School	17	100
## 644	38 Garinger High School	17	100
## 645	48 Garinger High School	17	100
## 646	42 Garinger High School	17	100
## 647	21 Garinger High School	17	100
## 648	20 Garinger High School	17	100
## 649	25 Garinger High School	17	100
## 650	32 Garinger High School	17	100
## 651	41 Garinger High School	17	100
## 652	36 Garinger High School	17	100
## 653	44 Garinger High School	17	100
## 654	46 Garinger High School	17	100
## 655	48 Garinger High School	17	100
## 656	21 Garinger High School	17	100
## 657	30 Garinger High School	17	100
## 658	36 Garinger High School	17	100
## 659	31 Garinger High School	17	100
## 660	37 Garinger High School	17	100
## 661	39 Garinger High School	17	100
## 662	41 Garinger High School	17	100
## 663	33 Garinger High School	17	100
## 664	31 Garinger High School	17	100
## 665	30 Garinger High School	17	100
## 666	31 Garinger High School	17	100
## 667	37 Garinger High School	17	100
## 668	40 Garinger High School	17	100
## 669	22 Garinger High School	17	100
## 670	32 Garinger High School	17	100
## 671	39 Garinger High School	17	100
## 672	34 Garinger High School	17	100
## 673	34 Garinger High School	17	100
## 674	29 Garinger High School	17	100
## 675	21 Garinger High School	17	100

## 676	26 Garinger High School	17	100
## 677	30 Garinger High School	17	100
## 678	28 Garinger High School	17	100
## 679	30 Garinger High School	17	100
## 680	22 Garinger High School	17	100
## 681	30 Garinger High School	17	100
## 682	27 Garinger High School	17	100
## 683	37 Garinger High School	17	100
## 684	34 Garinger High School	17	100
## 685	34 Garinger High School	17	100
## 686	35 Garinger High School	17	100
## 687	31 Garinger High School	17	100
## 688	14 Garinger High School	17	100
## 689	24 Garinger High School	17	100
## 690	21 Garinger High School	17	100
## 691	25 Garinger High School	17	100
## 692	25 Garinger High School	17	100
## 693	27 Garinger High School	17	100
## 694	19 Garinger High School	17	100
## 695	28 Garinger High School	17	100
## 696	23 Garinger High School	14	82
## 697	25 Garinger High School	17	100
## 698	19 Garinger High School	17	100
## 699	29 Garinger High School	17	100
## 700	29 Garinger High School	17	100
## 701	20 Garinger High School	17	100
## 702	17 Garinger High School	17	100
## 703	23 Garinger High School	17	100
## 704	31 Garinger High School	17	100
## 705	23 Garinger High School	17	100
## 706	18 Garinger High School	17	100
## 707	27 Garinger High School	17	100
## 708	31 Garinger High School	17	100
## 709	20 Garinger High School	17	100
## 710	23 Garinger High School	17	100
## 711	22 Garinger High School	17	100
## 712	28 Garinger High School	17	100
## 713	21 Garinger High School	17	100
## 714	19 Garinger High School	17	100
## 715	29 Garinger High School	17	100
## 716	26 Garinger High School	17	100
## 717	24 Garinger High School	17	100
## 718	22 Garinger High School	17	100
## 719	33 Garinger High School	17	100
## 720	31 Garinger High School	17	100
## 721	31 Garinger High School	17	100
## 722	26 Garinger High School	17	100
## 723	25 Garinger High School	17	100
## 724	30 Garinger High School	17	100
## 725	27 Garinger High School	17	100
## 726	36 Garinger High School	17	100
## 727	24 Garinger High School	17	100
## 728	12 Garinger High School	17	100
## 729	15 Garinger High School	17	100

## 730	24 Garinger High School	17	100
## 731	28 Garinger High School	17	100
## 732	24 Garinger High School	17	100
## 733	29 Garinger High School	17	100
## 734	31 Garinger High School	17	100
## 735	33 Garinger High School	17	100
## 736	28 Garinger High School	17	100
## 737	13 Garinger High School	17	100
## 738	29 Garinger High School	15	88
## 739	26 Garinger High School	17	100
## 740	32 Garinger High School	17	100
## 741	31 Garinger High School	17	100
## 742	32 Garinger High School	17	100
## 743	34 Garinger High School	17	100
## 744	42 Garinger High School	17	100
## 745	37 Garinger High School	17	100
## 746	35 Garinger High School	17	100
## 747	31 Garinger High School	17	100
## 748	15 Garinger High School	17	100
## 749	21 Garinger High School	17	100
## 750	21 Garinger High School	17	100
## 751	30 Garinger High School	17	100
## 752	16 Garinger High School	17	100
## 753	23 Garinger High School	17	100
## 754	19 Garinger High School	17	100
## 755	31 Garinger High School	17	100
## 756	33 Garinger High School	17	100
## 757	31 Garinger High School	17	100
## 758	41 Garinger High School	17	100
## 759	35 Garinger High School	17	100
## 760	19 Garinger High School	17	100
## 761	31 Garinger High School	17	100
## 762	43 Garinger High School	17	100
## 763	28 Garinger High School	17	100
## 764	35 Garinger High School	17	100
## 765	37 Garinger High School	17	100
## 766	40 Garinger High School	17	100
## 767	38 Garinger High School	17	100
## 768	31 Garinger High School	17	100
## 769	36 Garinger High School	17	100
## 770	37 Garinger High School	17	100
## 771	17 Garinger High School	17	100
## 772	44 Garinger High School	17	100
## 773	25 Garinger High School	17	100
## 774	40 Garinger High School	17	100
## 775	22 Garinger High School	17	100
## 776	32 Garinger High School	17	100
## 777	39 Garinger High School	17	100
## 778	36 Garinger High School	17	100
## 779	40 Garinger High School	17	100
## 780	38 Garinger High School	17	100
## 781	36 Garinger High School	15	88
## 782	36 Garinger High School	17	100
## 783	44 Garinger High School	17	100

## 784	45 Garinger High School	17	100
## 785	42 Garinger High School	17	100
## 786	31 Garinger High School	17	100
## 787	58 Garinger High School	17	100
## 788	44 Garinger High School	17	100
## 789	42 Garinger High School	17	100
## 790	45 Garinger High School	17	100
## 791	38 Garinger High School	17	100
## 792	45 Garinger High School	17	100
## 793	47 Garinger High School	17	100
## 794	40 Garinger High School	13	76
## 795	40 Garinger High School	17	100
## 796	35 Garinger High School	17	100
## 797	33 Garinger High School	17	100
## 798	54 Garinger High School	17	100
## 799	46 Garinger High School	17	100
## 800	46 Garinger High School	17	100
## 801	49 Garinger High School	17	100
## 802	64 Garinger High School	17	100
## 803	71 Garinger High School	17	100
## 804	36 Garinger High School	17	100
## 805	41 Garinger High School	17	100
## 806	41 Garinger High School	16	94
## 807	45 Garinger High School	17	100
## 808	44 Garinger High School	17	100
## 809	41 Garinger High School	17	100
## 810	43 Garinger High School	17	100
## 811	58 Garinger High School	17	100
## 812	58 Garinger High School	17	100
## 813	58 Garinger High School	17	100
## 814	50 Garinger High School	17	100
## 815	46 Garinger High School	17	100
## 816	41 Garinger High School	17	100
## 817	58 Garinger High School	17	100
## 818	80 Garinger High School	17	100
## 819	41 Garinger High School	17	100
## 820	43 Garinger High School	17	100
## 821	51 Garinger High School	17	100
## 822	24 Garinger High School	17	100
## 823	37 Garinger High School	17	100
## 824	44 Garinger High School	17	100
## 825	44 Garinger High School	17	100
## 826	37 Garinger High School	17	100
## 827	39 Garinger High School	17	100
## 828	45 Garinger High School	17	100
## 829	48 Garinger High School	17	100
## 830	43 Garinger High School	17	100
## 831	87 Garinger High School	17	100
## 832	32 Garinger High School	17	100
## 833	43 Garinger High School	17	100
## 834	40 Garinger High School	17	100
## 835	36 Garinger High School	17	100
## 836	45 Garinger High School	17	100
## 837	46 Garinger High School	17	100

## 838	41 Garinger High School	17	100
## 839	47 Garinger High School	17	100
## 840	43 Garinger High School	17	100
## 841	44 Garinger High School	17	100
## 842	37 Garinger High School	17	100
## 843	31 Garinger High School	17	100
## 844	48 Garinger High School	17	100
## 845	77 Garinger High School	17	100
## 846	51 Garinger High School	17	100
## 847	35 Garinger High School	17	100
## 848	35 Garinger High School	17	100
## 849	47 Garinger High School	17	100
## 850	64 Garinger High School	17	100
## 851	61 Garinger High School	17	100
## 852	97 Garinger High School	17	100
## 853	90 Garinger High School	17	100
## 854	100 Garinger High School	16	94
## 855	80 Garinger High School	17	100
## 856	77 Garinger High School	17	100
## 857	64 Garinger High School	17	100
## 858	61 Garinger High School	17	100
## 859	84 Garinger High School	17	100
## 860	46 Garinger High School	17	100
## 861	21 Garinger High School	17	100
## 862	26 Garinger High School	17	100
## 863	29 Garinger High School	17	100
## 864	54 Garinger High School	17	100
## 865	77 Garinger High School	17	100
## 866	39 Garinger High School	17	100
## 867	45 Garinger High School	17	100
## 868	51 Garinger High School	17	100
## 869	58 Garinger High School	17	100
## 870	44 Garinger High School	17	100
## 871	41 Garinger High School	17	100
## 872	58 Garinger High School	17	100
## 873	58 Garinger High School	17	100
## 874	74 Garinger High School	17	100
## 875	41 Garinger High School	17	100
## 876	22 Garinger High School	17	100
## 877	30 Garinger High School	17	100
## 878	77 Garinger High School	17	100
## 879	61 Garinger High School	17	100
## 880	44 Garinger High School	17	100
## 881	77 Garinger High School	17	100
## 882	61 Garinger High School	17	100
## 883	50 Garinger High School	17	100
## 884	77 Garinger High School	17	100
## 885	93 Garinger High School	17	100
## 886	87 Garinger High School	17	100
## 887	49 Garinger High School	17	100
## 888	67 Garinger High School	17	100
## 889	38 Garinger High School	17	100
## 890	67 Garinger High School	17	100
## 891	64 Garinger High School	17	100

## 892	64 Garinger High School	17	100
## 893	101 Garinger High School	17	100
## 894	164 Garinger High School	17	100
## 895	143 Garinger High School	17	100
## 896	122 Garinger High School	17	100
## 897	100 Garinger High School	17	100
## 898	122 Garinger High School	17	100
## 899	77 Garinger High School	17	100
## 900	105 Garinger High School	17	100
## 901	166 Garinger High School	17	100
## 902	90 Garinger High School	17	100
## 903	74 Garinger High School	17	100
## 904	97 Garinger High School	17	100
## 905	54 Garinger High School	17	100
## 906	49 Garinger High School	17	100
## 907	36 Garinger High School	17	100
## 908	20 Garinger High School	17	100
## 909	24 Garinger High School	17	100
## 910	25 Garinger High School	17	100
## 911	40 Garinger High School	17	100
## 912	112 Garinger High School	17	100
## 913	58 Garinger High School	17	100
## 914	43 Garinger High School	17	100
## 915	45 Garinger High School	17	100
## 916	38 Garinger High School	17	100
## 917	41 Garinger High School	17	100
## 918	42 Garinger High School	17	100
## 919	44 Garinger High School	17	100
## 920	97 Garinger High School	17	100
## 921	58 Garinger High School	17	100
## 922	42 Garinger High School	17	100
## 923	84 Garinger High School	17	100
## 924	84 Garinger High School	17	100
## 925	54 Garinger High School	17	100
## 926	42 Garinger High School	17	100
## 927	100 Garinger High School	17	100
## 928	133 Garinger High School	17	100
## 929	58 Garinger High School	17	100
## 930	37 Garinger High School	17	100
## 931	24 Garinger High School	16	94
## 932	34 Garinger High School	17	100
## 933	32 Garinger High School	17	100
## 934	31 Garinger High School	17	100
## 935	35 Garinger High School	17	100
## 936	32 Garinger High School	17	100
## 937	32 Garinger High School	17	100
## 938	45 Garinger High School	17	100
## 939	67 Garinger High School	17	100
## 940	49 Garinger High School	17	100
## 941	44 Garinger High School	17	100
## 942	97 Garinger High School	17	100
## 943	64 Garinger High School	17	100
## 944	58 Garinger High School	17	100
## 945	44 Garinger High School	17	100

## 946	48 Garinger High School	17	100
## 947	47 Garinger High School	17	100
## 948	41 Garinger High School	17	100
## 949	47 Garinger High School	17	100
## 950	58 Garinger High School	17	100
## 951	90 Garinger High School	17	100
## 952	97 Garinger High School	17	100
## 953	31 Garinger High School	17	100
## 954	28 Garinger High School	17	100
## 955	33 Garinger High School	17	100
## 956	29 Garinger High School	17	100
## 957	38 Garinger High School	17	100
## 958	39 Garinger High School	17	100
## 959	29 Garinger High School	17	100
## 960	24 Garinger High School	17	100
## 961	28 Garinger High School	17	100
## 962	34 Garinger High School	17	100
## 963	32 Garinger High School	17	100
## 964	46 Garinger High School	17	100
## 965	39 Garinger High School	17	100
## 966	36 Garinger High School	17	100
## 967	43 Garinger High School	17	100
## 968	43 Garinger High School	17	100
## 969	47 Garinger High School	17	100
## 970	40 Garinger High School	17	100
## 971	45 Garinger High School	17	100
## 972	74 Garinger High School	17	100
## 973	22 Garinger High School	17	100
## 974	20 Garinger High School	17	100
## 975	23 Garinger High School	17	100
## 976	36 Garinger High School	17	100
## 977	44 Garinger High School	17	100
## 978	40 Garinger High School	17	100
## 979	44 Garinger High School	17	100
## 980	49 Garinger High School	17	100
## 981	44 Garinger High School	17	100
## 982	51 Garinger High School	17	100
## 983	54 Garinger High School	17	100
## 984	67 Garinger High School	17	100
## 985	46 Garinger High School	17	100
## 986	24 Garinger High School	17	100
## 987	34 Garinger High School	17	100
## 988	29 Garinger High School	17	100
## 989	26 Garinger High School	17	100
## 990	30 Garinger High School	17	100
## 991	43 Garinger High School	17	100
## 992	61 Garinger High School	17	100
## 993	51 Garinger High School	17	100
## 994	22 Garinger High School	17	100
## 995	15 Garinger High School	17	100
## 996	19 Garinger High School	17	100
## 997	31 Garinger High School	17	100
## 998	39 Garinger High School	17	100
## 999	37 Garinger High School	17	100

## 1000	37 Garinger High School	17	100
## 1001	31 Garinger High School	17	100
## 1002	29 Garinger High School	17	100
## 1003	36 Garinger High School	17	100
## 1004	39 Garinger High School	17	100
## 1005	34 Garinger High School	17	100
## 1006	38 Garinger High School	17	100
## 1007	34 Garinger High School	17	100
## 1008	32 Garinger High School	17	100
## 1009	36 Garinger High School	17	100
## 1010	48 Garinger High School	17	100
## 1011	47 Garinger High School	17	100
## 1012	37 Garinger High School	17	100
## 1013	44 Garinger High School	17	100
## 1014	32 Garinger High School	17	100
## 1015	31 Garinger High School	17	100
## 1016	25 Garinger High School	17	100
## 1017	23 Garinger High School	17	100
## 1018	25 Garinger High School	17	100
## 1019	31 Garinger High School	17	100
## 1020	39 Garinger High School	17	100
## 1021	41 Garinger High School	17	100
## 1022	32 Garinger High School	17	100
## 1023	36 Garinger High School	17	100
## 1024	20 Garinger High School	17	100
## 1025	24 Garinger High School	17	100
## 1026	37 Garinger High School	17	100
## 1027	33 Garinger High School	17	100
## 1028	46 Garinger High School	17	100
## 1029	44 Garinger High School	17	100
## 1030	35 Garinger High School	17	100
## 1031	24 Garinger High School	17	100
## 1032	27 Garinger High School	17	100
## 1033	12 Garinger High School	17	100
## 1034	24 Garinger High School	17	100
## 1035	29 Garinger High School	17	100
## 1036	31 Garinger High School	17	100
## 1037	30 Garinger High School	17	100
## 1038	28 Garinger High School	17	100
## 1039	31 Garinger High School	17	100
## 1040	36 Garinger High School	17	100
## 1041	37 Garinger High School	17	100
## 1042	33 Garinger High School	17	100
## 1043	30 Garinger High School	17	100
## 1044	36 Garinger High School	17	100
## 1045	24 Garinger High School	17	100
## 1046	26 Garinger High School	17	100
## 1047	32 Garinger High School	17	100
## 1048	32 Garinger High School	17	100
## 1049	34 Garinger High School	17	100
## 1050	34 Garinger High School	17	100
## 1051	33 Garinger High School	17	100
## 1052	31 Garinger High School	17	100
## 1053	21 Garinger High School	17	100



## 1054	18 Garinger High School	17	100
## 1055	10 Garinger High School	17	100
## 1056	29 Garinger High School	17	100
## 1057	19 Garinger High School	17	100
## 1058	29 Garinger High School	17	100
## 1059	19 Garinger High School	17	100
## 1060	15 Garinger High School	17	100
## 1061	24 Garinger High School	17	100
## 1062	16 Garinger High School	17	100
## 1063	27 Garinger High School	17	100
## 1064	17 Garinger High School	17	100
## 1065	21 Garinger High School	17	100
## 1066	31 Garinger High School	17	100
## 1067	30 Garinger High School	17	100
## 1068	22 Garinger High School	17	100
## 1069	29 Garinger High School	17	100
## 1070	33 Garinger High School	17	100
## 1071	29 Garinger High School	17	100
## 1072	23 Garinger High School	17	100
## 1073	29 Garinger High School	17	100
## 1074	20 Garinger High School	17	100
## 1075	27 Garinger High School	17	100
## 1076	24 Garinger High School	17	100
## 1077	27 Garinger High School	17	100
## 1078	31 Garinger High School	17	100
## 1079	18 Garinger High School	17	100
## 1080	19 Garinger High School	17	100
## 1081	17 Garinger High School	17	100
## 1082	27 Garinger High School	17	100
## 1083	29 Garinger High School	17	100
## 1084	26 Garinger High School	17	100
## 1085	34 Garinger High School	17	100
## 1086	14 Garinger High School	17	100
## 1087	21 Garinger High School	17	100
## 1088	30 Garinger High School	17	100
## 1089	19 Garinger High School	17	100
## 1090	19 Garinger High School	17	100
## 1091	24 Garinger High School	17	100
## 1092	13 Garinger High School	17	100
## 1093	13 Garinger High School	17	100
## 1094	4 Garinger High School	17	100
## 1095	27 Garinger High School	17	100
## 1096	30 Garinger High School	17	100
## 1097	31 Garinger High School	17	100
## 1098	37 Garinger High School	17	100
## 1099	37 Garinger High School	17	100
## 1100	36 Garinger High School	17	100
## 1101	31 Garinger High School	17	100
## 1102	30 Garinger High School	17	100
## 1103	19 Garinger High School	17	100
## 1104	19 Garinger High School	17	100
## 1105	31 Garinger High School	17	100
## 1106	24 Garinger High School	17	100
## 1107	34 Garinger High School	17	100

## 1108	34 Garinger High School	17	100
## 1109	33 Garinger High School	17	100
## 1110	35 Garinger High School	17	100
## 1111	36 Garinger High School	17	100
## 1112	37 Garinger High School	17	100
## 1113	30 Garinger High School	17	100
## 1114	39 Garinger High School	17	100
## 1115	38 Garinger High School	17	100
## 1116	21 Garinger High School	17	100
## 1117	32 Garinger High School	17	100
## 1118	37 Garinger High School	17	100
## 1119	42 Garinger High School	17	100
## 1120	26 Garinger High School	17	100
## 1121	31 Garinger High School	17	100
## 1122	30 Garinger High School	17	100
## 1123	30 Garinger High School	17	100
## 1124	40 Garinger High School	17	100
## 1125	29 Garinger High School	17	100
## 1126	37 Garinger High School	17	100
## 1127	39 Garinger High School	17	100
## 1128	29 Garinger High School	17	100
## 1129	37 Garinger High School	17	100
## 1130	35 Garinger High School	17	100
## 1131	25 Garinger High School	17	100
## 1132	10 Garinger High School	17	100
## 1133	42 Garinger High School	17	100
## 1134	30 Garinger High School	17	100
## 1135	26 Garinger High School	17	100
## 1136	36 Garinger High School	17	100
## 1137	39 Garinger High School	17	100
## 1138	30 Garinger High School	17	100
## 1139	29 Garinger High School	17	100
## 1140	37 Garinger High School	17	100
## 1141	42 Garinger High School	17	100
## 1142	24 Garinger High School	17	100
## 1143	33 Garinger High School	17	100
## 1144	37 Garinger High School	17	100
## 1145	42 Garinger High School	17	100
## 1146	45 Garinger High School	17	100
## 1147	49 Garinger High School	17	100
## 1148	43 Garinger High School	17	100
## 1149	40 Garinger High School	17	100
## 1150	44 Garinger High School	17	100
## 1151	42 Garinger High School	17	100
## 1152	51 Garinger High School	17	100
## 1153	71 Garinger High School	17	100
## 1154	44 Garinger High School	17	100
## 1155	19 Garinger High School	17	100
## 1156	45 Garinger High School	17	100
## 1157	43 Garinger High School	17	100
## 1158	39 Garinger High School	17	100
## 1159	31 Garinger High School	17	100
## 1160	35 Garinger High School	17	100
## 1161	37 Garinger High School	17	100

## 1162	37 Garinger High School	17	100
## 1163	44 Garinger High School	17	100
## 1164	48 Garinger High School	17	100
## 1165	54 Garinger High School	17	100
## 1166	67 Garinger High School	17	100
## 1167	43 Garinger High School	17	100
## 1168	46 Garinger High School	17	100
## 1169	51 Garinger High School	17	100
## 1170	50 Garinger High School	17	100
## 1171	39 Garinger High School	17	100
## 1172	48 Garinger High School	17	100
## 1173	80 Garinger High School	17	100
## 1174	51 Garinger High School	17	100
## 1175	46 Garinger High School	17	100
## 1176	49 Garinger High School	17	100
## 1177	46 Garinger High School	17	100
## 1178	37 Garinger High School	17	100
## 1179	44 Garinger High School	17	100
## 1180	49 Garinger High School	17	100
## 1181	46 Garinger High School	17	100
## 1182	36 Garinger High School	17	100
## 1183	42 Garinger High School	17	100
## 1184	45 Garinger High School	17	100
## 1185	36 Garinger High School	17	100
## 1186	28 Garinger High School	17	100
## 1187	45 Garinger High School	17	100
## 1188	43 Garinger High School	17	100
## 1189	51 Garinger High School	17	100
## 1190	42 Garinger High School	17	100
## 1191	43 Garinger High School	17	100
## 1192	48 Garinger High School	17	100
## 1193	71 Garinger High School	17	100
## 1194	40 Garinger High School	17	100
## 1195	35 Garinger High School	17	100
## 1196	33 Garinger High School	17	100
## 1197	34 Garinger High School	17	100
## 1198	24 Garinger High School	17	100
## 1199	38 Garinger High School	17	100
## 1200	33 Garinger High School	17	100
## 1201	30 Garinger High School	17	100
## 1202	41 Garinger High School	17	100
## 1203	40 Garinger High School	17	100
## 1204	41 Garinger High School	17	100
## 1205	47 Garinger High School	17	100
## 1206	45 Garinger High School	17	100
## 1207	44 Garinger High School	17	100
## 1208	45 Garinger High School	17	100
## 1209	47 Garinger High School	17	100
## 1210	58 Garinger High School	17	100
## 1211	90 Garinger High School	17	100
## 1212	74 Garinger High School	17	100
## 1213	93 Garinger High School	17	100
## 1214	41 Garinger High School	17	100
## 1215	29 Garinger High School	17	100

## 1216	45 Garinger High School	17	100
## 1217	41 Garinger High School	17	100
## 1218	42 Garinger High School	17	100
## 1219	36 Garinger High School	17	100
## 1220	42 Garinger High School	17	100
## 1221	46 Garinger High School	17	100
## 1222	50 Garinger High School	17	100
## 1223	49 Garinger High School	17	100
## 1224	45 Garinger High School	17	100
## 1225	47 Garinger High School	17	100
## 1226	44 Garinger High School	17	100
## 1227	31 Garinger High School	17	100
## 1228	30 Garinger High School	17	100
## 1229	25 Garinger High School	17	100
## 1230	41 Garinger High School	17	100
## 1231	42 Garinger High School	17	100
## 1232	37 Garinger High School	17	100
## 1233	19 Garinger High School	17	100
## 1234	29 Garinger High School	17	100
## 1235	43 Garinger High School	17	100
## 1236	38 Garinger High School	17	100
## 1237	42 Garinger High School	17	100
## 1238	67 Garinger High School	17	100
## 1239	43 Garinger High School	17	100
## 1240	44 Garinger High School	17	100
## 1241	47 Garinger High School	17	100
## 1242	43 Garinger High School	17	100
## 1243	42 Garinger High School	17	100
## 1244	31 Garinger High School	17	100
## 1245	46 Garinger High School	17	100
## 1246	46 Garinger High School	17	100
## 1247	61 Garinger High School	17	100
## 1248	40 Garinger High School	17	100
## 1249	40 Garinger High School	17	100
## 1250	26 Garinger High School	17	100
## 1251	30 Garinger High School	17	100
## 1252	41 Garinger High School	17	100
## 1253	31 Garinger High School	17	100
## 1254	48 Garinger High School	17	100
## 1255	40 Garinger High School	17	100
## 1256	32 Garinger High School	17	100
## 1257	31 Garinger High School	17	100
## 1258	20 Garinger High School	17	100
## 1259	17 Garinger High School	17	100
## 1260	14 Garinger High School	17	100
## 1261	18 Garinger High School	17	100
## 1262	19 Garinger High School	17	100
## 1263	30 Garinger High School	17	100
## 1264	37 Garinger High School	17	100
## 1265	37 Garinger High School	17	100
## 1266	24 Garinger High School	17	100
## 1267	40 Garinger High School	17	100
## 1268	29 Garinger High School	17	100
## 1269	19 Garinger High School	17	100

## 1270	22 Garinger High School	17	100
## 1271	54 Garinger High School	17	100
## 1272	40 Garinger High School	17	100
## 1273	87 Garinger High School	17	100
## 1274	37 Garinger High School	17	100
## 1275	30 Garinger High School	17	100
## 1276	35 Garinger High School	17	100
## 1277	27 Garinger High School	17	100
## 1278	44 Garinger High School	17	100
## 1279	61 Garinger High School	17	100
## 1280	49 Garinger High School	17	100
## 1281	45 Garinger High School	17	100
## 1282	32 Garinger High School	17	100
## 1283	36 Garinger High School	17	100
## 1284	45 Garinger High School	17	100
## 1285	49 Garinger High School	17	100
## 1286	41 Garinger High School	17	100
## 1287	35 Garinger High School	17	100
## 1288	46 Garinger High School	17	100
## 1289	43 Garinger High School	17	100
## 1290	41 Garinger High School	17	100
## 1291	43 Garinger High School	17	100
## 1292	33 Garinger High School	17	100
## 1293	36 Garinger High School	17	100
## 1294	32 Garinger High School	17	100
## 1295	31 Garinger High School	17	100
## 1296	31 Garinger High School	17	100
## 1297	42 Garinger High School	17	100
## 1298	51 Garinger High School	17	100
## 1299	38 Garinger High School	17	100
## 1300	41 Garinger High School	17	100
## 1301	36 Garinger High School	17	100
## 1302	30 Garinger High School	17	100
## 1303	25 Garinger High School	17	100
## 1304	32 Garinger High School	17	100
## 1305	23 Garinger High School	17	100
## 1306	30 Garinger High School	17	100
## 1307	20 Garinger High School	13	76
## 1308	40 Garinger High School	17	100
## 1309	41 Garinger High School	17	100
## 1310	39 Garinger High School	17	100
## 1311	39 Garinger High School	17	100
## 1312	64 Garinger High School	17	100
## 1313	71 Garinger High School	17	100
## 1314	51 Garinger High School	17	100
## 1315	51 Garinger High School	17	100
## 1316	46 Garinger High School	17	100
## 1317	38 Garinger High School	17	100
## 1318	36 Garinger High School	17	100
## 1319	40 Garinger High School	17	100
## 1320	48 Garinger High School	17	100
## 1321	93 Garinger High School	17	100
## 1322	87 Garinger High School	17	100
## 1323	54 Garinger High School	17	100

## 1324	51 Garinger High School	17	100
## 1325	64 Garinger High School	17	100
## 1326	50 Garinger High School	17	100
## 1327	67 Garinger High School	17	100
## 1328	54 Garinger High School	17	100
## 1329	54 Garinger High School	17	100
## 1330	46 Garinger High School	17	100
## 1331	40 Garinger High School	17	100
## 1332	38 Garinger High School	17	100
## 1333	48 Garinger High School	17	100
## 1334	43 Garinger High School	17	100
## 1335	47 Garinger High School	17	100
## 1336	49 Garinger High School	17	100
## 1337	46 Garinger High School	17	100
## 1338	31 Garinger High School	17	100
## 1339	38 Garinger High School	17	100
## 1340	40 Garinger High School	17	100
## 1341	46 Garinger High School	17	100
## 1342	33 Garinger High School	17	100
## 1343	51 Garinger High School	17	100
## 1344	44 Garinger High School	17	100
## 1345	43 Garinger High School	17	100
## 1346	36 Garinger High School	17	100
## 1347	40 Garinger High School	17	100
## 1348	45 Garinger High School	17	100
## 1349	44 Garinger High School	17	100
## 1350	40 Garinger High School	17	100
## 1351	71 Garinger High School	17	100
## 1352	90 Garinger High School	17	100
## 1353	34 Garinger High School	17	100
## 1354	24 Garinger High School	17	100
## 1355	23 Garinger High School	17	100
## 1356	37 Garinger High School	17	100
## 1357	27 Garinger High School	17	100
## 1358	33 Garinger High School	17	100
## 1359	29 Garinger High School	17	100
## 1360	19 Garinger High School	17	100
## 1361	23 Garinger High School	17	100
## 1362	44 Garinger High School	17	100
## 1363	31 Garinger High School	17	100
## 1364	20 Garinger High School	17	100
## 1365	26 Garinger High School	17	100
## 1366	19 Garinger High School	17	100
## 1367	35 Garinger High School	17	100
## 1368	33 Garinger High School	17	100
## 1369	24 Garinger High School	17	100
## 1370	32 Garinger High School	17	100
## 1371	31 Garinger High School	17	100
## 1372	27 Garinger High School	17	100
## 1373	33 Garinger High School	17	100
## 1374	40 Garinger High School	17	100
## 1375	15 Garinger High School	17	100
## 1376	40 Garinger High School	17	100
## 1377	39 Garinger High School	17	100

## 1378	36 Garinger High School	17	100
## 1379	23 Garinger High School	17	100
## 1380	31 Garinger High School	17	100
## 1381	32 Garinger High School	17	100
## 1382	32 Garinger High School	17	100
## 1383	24 Garinger High School	17	100
## 1384	31 Garinger High School	17	100
## 1385	24 Garinger High School	17	100
## 1386	33 Garinger High School	17	100
## 1387	34 Garinger High School	17	100
## 1388	38 Garinger High School	17	100
## 1389	34 Garinger High School	17	100
## 1390	23 Garinger High School	17	100
## 1391	28 Garinger High School	17	100
## 1392	31 Garinger High School	17	100
## 1393	24 Garinger High School	17	100
## 1394	28 Garinger High School	17	100
## 1395	23 Garinger High School	17	100
## 1396	35 Garinger High School	17	100
## 1397	30 Garinger High School	17	100
## 1398	29 Garinger High School	17	100
## 1399	21 Garinger High School	17	100
## 1400	24 Garinger High School	17	100
## 1401	27 Garinger High School	17	100
## 1402	32 Garinger High School	17	100
## 1403	30 Garinger High School	17	100
## 1404	14 Garinger High School	17	100
## 1405	19 Garinger High School	17	100
## 1406	21 Garinger High School	17	100
## 1407	29 Garinger High School	17	100
## 1408	26 Garinger High School	17	100
## 1409	28 Garinger High School	17	100
## 1410	24 Garinger High School	17	100
## 1411	27 Garinger High School	17	100
## 1412	18 Garinger High School	17	100
## 1413	17 Garinger High School	17	100
## 1414	31 Garinger High School	17	100
## 1415	21 Garinger High School	17	100
## 1416	21 Garinger High School	17	100
## 1417	22 Garinger High School	17	100
## 1418	24 Garinger High School	17	100
## 1419	31 Garinger High School	17	100
## 1420	28 Garinger High School	17	100
## 1421	24 Garinger High School	17	100
## 1422	31 Garinger High School	17	100
## 1423	24 Garinger High School	17	100
## 1424	33 Garinger High School	17	100
## 1425	31 Garinger High School	17	100
## 1426	32 Garinger High School	17	100
## 1427	35 Garinger High School	17	100
## 1428	30 Garinger High School	17	100
## 1429	26 Garinger High School	17	100
## 1430	24 Garinger High School	17	100
## 1431	30 Garinger High School	17	100

## 1432	32 Garinger High School	17	100
## 1433	28 Garinger High School	17	100
## 1434	30 Garinger High School	17	100
## 1435	20 Garinger High School	17	100
## 1436	24 Garinger High School	17	100
## 1437	19 Garinger High School	17	100
## 1438	26 Garinger High School	17	100
## 1439	23 Garinger High School	17	100
## 1440	32 Garinger High School	17	100
## 1441	28 Garinger High School	17	100
## 1442	15 Garinger High School	17	100
## 1443	32 Garinger High School	17	100
## 1444	28 Garinger High School	17	100
## 1445	27 Garinger High School	17	100
## 1446	31 Garinger High School	17	100
## 1447	10 Garinger High School	17	100
## 1448	24 Garinger High School	17	100
## 1449	33 Garinger High School	17	100
## 1450	29 Garinger High School	17	100
## 1451	25 Garinger High School	17	100
## 1452	29 Garinger High School	17	100
## 1453	27 Garinger High School	17	100
## 1454	32 Garinger High School	17	100
## 1455	31 Garinger High School	17	100
## 1456	34 Garinger High School	17	100
## 1457	34 Garinger High School	17	100
## 1458	26 Garinger High School	17	100
## 1459	31 Garinger High School	17	100
## 1460	31 Garinger High School	17	100
## 1461	30 Garinger High School	17	100
## 1462	31 Garinger High School	17	100
## 1463	34 Garinger High School	17	100
## 1464	34 Garinger High School	17	100
## 1465	29 Garinger High School	17	100
## 1466	31 Garinger High School	17	100
## 1467	32 Garinger High School	17	100
## 1468	30 Garinger High School	17	100
## 1469	35 Garinger High School	17	100
## 1470	31 Garinger High School	17	100
## 1471	22 Garinger High School	17	100
## 1472	22 Garinger High School	17	100
## 1473	23 Garinger High School	17	100
## 1474	30 Garinger High School	17	100
## 1475	26 Garinger High School	17	100
## 1476	30 Garinger High School	17	100
## 1477	38 Garinger High School	17	100
## 1478	26 Garinger High School	17	100
## 1479	20 Garinger High School	17	100
## 1480	30 Garinger High School	17	100
## 1481	31 Garinger High School	17	100
## 1482	40 Garinger High School	17	100
## 1483	37 Garinger High School	17	100
## 1484	38 Garinger High School	17	100
## 1485	35 Garinger High School	17	100



## 1486	38 Garinger High School	17	100
## 1487	36 Garinger High School	17	100
## 1488	38 Garinger High School	17	100
## 1489	31 Garinger High School	17	100
## 1490	38 Garinger High School	17	100
## 1491	44 Garinger High School	17	100
## 1492	41 Garinger High School	17	100
## 1493	33 Garinger High School	17	100
## 1494	32 Garinger High School	17	100
## 1495	35 Garinger High School	17	100
## 1496	44 Garinger High School	17	100
## 1497	34 Garinger High School	17	100
## 1498	51 Garinger High School	17	100
## 1499	37 Garinger High School	17	100
## 1500	34 Garinger High School	17	100
## 1501	30 Garinger High School	17	100
## 1502	32 Garinger High School	17	100
## 1503	34 Garinger High School	17	100
## 1504	42 Garinger High School	17	100
## 1505	48 Garinger High School	17	100
## 1506	42 Garinger High School	17	100
## 1507	44 Garinger High School	17	100
## 1508	61 Garinger High School	17	100
## 1509	32 Garinger High School	17	100
## 1510	26 Garinger High School	17	100
## 1511	27 Garinger High School	17	100
## 1512	67 Garinger High School	17	100
## 1513	34 Garinger High School	17	100
## 1514	39 Garinger High School	17	100
## 1515	37 Garinger High School	14	82
## 1516	42 Garinger High School	17	100
## 1517	32 Garinger High School	17	100
## 1518	42 Garinger High School	17	100
## 1519	50 Garinger High School	17	100
## 1520	71 Garinger High School	17	100
## 1521	47 Garinger High School	17	100
## 1522	44 Garinger High School	17	100
## 1523	54 Garinger High School	17	100
## 1524	44 Garinger High School	17	100
## 1525	26 Garinger High School	17	100
## 1526	44 Garinger High School	17	100
## 1527	51 Garinger High School	17	100
## 1528	61 Garinger High School	17	100
## 1529	74 Garinger High School	17	100
## 1530	90 Garinger High School	17	100
## 1531	49 Garinger High School	17	100
## 1532	41 Garinger High School	17	100
## 1533	33 Garinger High School	17	100
## 1534	45 Garinger High School	17	100
## 1535	50 Garinger High School	17	100
## 1536	36 Garinger High School	17	100
## 1537	38 Garinger High School	17	100
## 1538	61 Garinger High School	17	100
## 1539	71 Garinger High School	17	100

## 1540	49 Garinger High School	17	100
## 1541	61 Garinger High School	17	100
## 1542	61 Garinger High School	17	100
## 1543	44 Garinger High School	17	100
## 1544	61 Garinger High School	17	100
## 1545	74 Garinger High School	17	100
## 1546	42 Garinger High School	17	100
## 1547	17 Garinger High School	17	100
## 1548	36 Garinger High School	17	100
## 1549	43 Garinger High School	17	100
## 1550	46 Garinger High School	17	100
## 1551	49 Garinger High School	17	100
## 1552	64 Garinger High School	17	100
## 1553	77 Garinger High School	17	100
## 1554	74 Garinger High School	17	100
## 1555	105 Garinger High School	17	100
## 1556	67 Garinger High School	17	100
## 1557	46 Garinger High School	17	100
## 1558	39 Garinger High School	17	100
## 1559	46 Garinger High School	17	100
## 1560	44 Garinger High School	17	100
## 1561	45 Garinger High School	17	100
## 1562	40 Garinger High School	17	100
## 1563	25 Garinger High School	17	100
## 1564	44 Garinger High School	17	100
## 1565	48 Garinger High School	17	100
## 1566	44 Garinger High School	17	100
## 1567	51 Garinger High School	17	100
## 1568	46 Garinger High School	17	100
## 1569	58 Garinger High School	17	100
## 1570	54 Garinger High School	17	100
## 1571	54 Garinger High School	17	100
## 1572	58 Garinger High School	17	100
## 1573	50 Garinger High School	17	100
## 1574	48 Garinger High School	17	100
## 1575	44 Garinger High School	17	100
## 1576	74 Garinger High School	17	100
## 1577	80 Garinger High School	17	100
## 1578	44 Garinger High School	17	100
## 1579	39 Garinger High School	17	100
## 1580	44 Garinger High School	17	100
## 1581	50 Garinger High School	17	100
## 1582	58 Garinger High School	17	100
## 1583	48 Garinger High School	17	100
## 1584	44 Garinger High School	17	100
## 1585	64 Garinger High School	17	100
## 1586	48 Garinger High School	17	100
## 1587	33 Garinger High School	17	100
## 1588	54 Garinger High School	17	100
## 1589	37 Garinger High School	17	100
## 1590	38 Garinger High School	17	100
## 1591	37 Garinger High School	17	100
## 1592	51 Garinger High School	17	100
## 1593	67 Garinger High School	17	100

## 1594	67 Garinger High School	17	100
## 1595	64 Garinger High School	17	100
## 1596	58 Garinger High School	17	100
## 1597	84 Garinger High School	17	100
## 1598	61 Garinger High School	17	100
## 1599	48 Garinger High School	17	100
## 1600	44 Garinger High School	17	100
## 1601	47 Garinger High School	17	100
## 1602	40 Garinger High School	17	100
## 1603	35 Garinger High School	17	100
## 1604	33 Garinger High School	17	100
## 1605	84 Garinger High School	17	100
## 1606	61 Garinger High School	17	100
## 1607	39 Garinger High School	17	100
## 1608	39 Garinger High School	17	100
## 1609	33 Garinger High School	17	100
## 1610	39 Garinger High School	17	100
## 1611	51 Garinger High School	17	100
## 1612	33 Garinger High School	17	100
## 1613	43 Garinger High School	17	100
## 1614	44 Garinger High School	17	100
## 1615	44 Garinger High School	17	100
## 1616	42 Garinger High School	17	100
## 1617	45 Garinger High School	17	100
## 1618	40 Garinger High School	17	100
## 1619	42 Garinger High School	17	100
## 1620	44 Garinger High School	17	100
## 1621	49 Garinger High School	17	100
## 1622	45 Garinger High School	17	100
## 1623	46 Garinger High School	17	100
## 1624	43 Garinger High School	17	100
## 1625	47 Garinger High School	17	100
## 1626	49 Garinger High School	17	100
## 1627	44 Garinger High School	17	100
## 1628	35 Garinger High School	17	100
## 1629	30 Garinger High School	17	100
## 1630	23 Garinger High School	17	100
## 1631	23 Garinger High School	17	100
## 1632	36 Garinger High School	17	100
## 1633	38 Garinger High School	17	100
## 1634	41 Garinger High School	17	100
## 1635	49 Garinger High School	17	100
## 1636	33 Garinger High School	17	100
## 1637	39 Garinger High School	17	100
## 1638	49 Garinger High School	17	100
## 1639	58 Garinger High School	17	100
## 1640	38 Garinger High School	17	100
## 1641	39 Garinger High School	17	100
## 1642	28 Garinger High School	17	100
## 1643	39 Garinger High School	17	100
## 1644	44 Garinger High School	17	100
## 1645	77 Garinger High School	17	100
## 1646	74 Garinger High School	17	100
## 1647	77 Garinger High School	17	100

## 1648	41 Garinger High School	17	100
## 1649	35 Garinger High School	17	100
## 1650	22 Garinger High School	17	100
## 1651	31 Garinger High School	17	100
## 1652	35 Garinger High School	17	100
## 1653	43 Garinger High School	17	100
## 1654	64 Garinger High School	17	100
## 1655	48 Garinger High School	17	100
## 1656	58 Garinger High School	17	100
## 1657	51 Garinger High School	17	100
## 1658	39 Garinger High School	17	100
## 1659	34 Garinger High School	17	100
## 1660	61 Garinger High School	17	100
## 1661	84 Garinger High School	17	100
## 1662	42 Garinger High School	17	100
## 1663	38 Garinger High School	17	100
## 1664	29 Garinger High School	17	100
## 1665	46 Garinger High School	17	100
## 1666	51 Garinger High School	17	100
## 1667	49 Garinger High School	17	100
## 1668	105 Garinger High School	17	100
## 1669	46 Garinger High School	17	100
## 1670	37 Garinger High School	17	100
## 1671	34 Garinger High School	17	100
## 1672	34 Garinger High School	17	100
## 1673	41 Garinger High School	17	100
## 1674	49 Garinger High School	17	100
## 1675	20 Garinger High School	17	100
## 1676	33 Garinger High School	17	100
## 1677	35 Garinger High School	17	100
## 1678	39 Garinger High School	17	100
## 1679	25 Garinger High School	17	100
## 1680	29 Garinger High School	17	100
## 1681	30 Garinger High School	17	100
## 1682	31 Garinger High School	17	100
## 1683	45 Garinger High School	17	100
## 1684	34 Garinger High School	17	100
## 1685	28 Garinger High School	17	100
## 1686	30 Garinger High School	17	100
## 1687	39 Garinger High School	17	100
## 1688	25 Garinger High School	17	100
## 1689	39 Garinger High School	17	100
## 1690	40 Garinger High School	17	100
## 1691	45 Garinger High School	17	100
## 1692	41 Garinger High School	17	100
## 1693	37 Garinger High School	17	100
## 1694	18 Garinger High School	17	100
## 1695	21 Garinger High School	16	94
## 1696	19 Garinger High School	17	100
## 1697	20 Garinger High School	17	100
## 1698	43 Garinger High School	17	100
## 1699	42 Garinger High School	17	100
## 1700	16 Garinger High School	17	100
## 1701	39 Garinger High School	17	100

## 1702	46 Garinger High School	17	100
## 1703	41 Garinger High School	17	100
## 1704	31 Garinger High School	17	100
## 1705	31 Garinger High School	17	100
## 1706	31 Garinger High School	17	100
## 1707	40 Garinger High School	17	100
## 1708	40 Garinger High School	17	100
## 1709	40 Garinger High School	17	100
## 1710	44 Garinger High School	17	100
## 1711	39 Garinger High School	17	100
## 1712	27 Garinger High School	17	100
## 1713	18 Garinger High School	17	100
## 1714	18 Garinger High School	17	100
## 1715	27 Garinger High School	17	100
## 1716	31 Garinger High School	17	100
## 1717	21 Garinger High School	17	100
## 1718	31 Garinger High School	17	100
## 1719	39 Garinger High School	17	100
## 1720	31 Garinger High School	17	100
## 1721	34 Garinger High School	17	100
## 1722	36 Garinger High School	17	100
## 1723	26 Garinger High School	17	100
## 1724	33 Garinger High School	17	100
## 1725	30 Garinger High School	17	100
## 1726	42 Garinger High School	17	100
## 1727	40 Garinger High School	17	100
## 1728	45 Garinger High School	17	100
## 1729	42 Garinger High School	17	100
## 1730	39 Garinger High School	17	100
## 1731	38 Garinger High School	17	100
## 1732	27 Garinger High School	17	100
## 1733	17 Garinger High School	17	100
## 1734	35 Garinger High School	17	100
## 1735	34 Garinger High School	17	100
## 1736	35 Garinger High School	17	100
## 1737	34 Garinger High School	17	100
## 1738	31 Garinger High School	17	100
## 1739	24 Garinger High School	17	100
## 1740	28 Garinger High School	17	100
## 1741	32 Garinger High School	17	100
## 1742	39 Garinger High School	17	100
## 1743	38 Garinger High School	17	100
## 1744	37 Garinger High School	17	100
## 1745	16 Garinger High School	17	100
## 1746	21 Garinger High School	17	100
## 1747	29 Garinger High School	17	100
## 1748	33 Garinger High School	17	100
## 1749	22 Garinger High School	17	100
## 1750	31 Garinger High School	17	100
## 1751	31 Garinger High School	17	100
## 1752	38 Garinger High School	17	100
## 1753	36 Garinger High School	17	100
## 1754	37 Garinger High School	17	100
## 1755	29 Garinger High School	17	100

## 1756	29 Garinger High School	17	100
## 1757	22 Garinger High School	17	100
## 1758	29 Garinger High School	17	100
## 1759	26 Garinger High School	17	100
## 1760	28 Garinger High School	17	100
## 1761	31 Garinger High School	17	100
## 1762	31 Garinger High School	17	100
## 1763	33 Garinger High School	17	100
## 1764	14 Garinger High School	17	100
## 1765	13 Garinger High School	17	100
## 1766	23 Garinger High School	17	100
## 1767	9 Garinger High School	17	100
## 1768	12 Garinger High School	17	100
## 1769	34 Garinger High School	17	100
## 1770	25 Garinger High School	17	100
## 1771	23 Garinger High School	17	100
## 1772	20 Garinger High School	17	100
## 1773	24 Garinger High School	17	100
## 1774	30 Garinger High School	17	100
## 1775	31 Garinger High School	17	100
## 1776	26 Garinger High School	17	100
## 1777	29 Garinger High School	17	100
## 1778	16 Garinger High School	17	100
## 1779	24 Garinger High School	17	100
## 1780	19 Garinger High School	17	100
## 1781	24 Garinger High School	17	100
## 1782	17 Garinger High School	17	100
## 1783	26 Garinger High School	17	100
## 1784	6 Garinger High School	17	100
## 1785	18 Garinger High School	17	100
## 1786	26 Garinger High School	17	100
## 1787	25 Garinger High School	17	100
## 1788	30 Garinger High School	17	100
## 1789	24 Garinger High School	17	100
## 1790	22 Garinger High School	17	100
## 1791	15 Garinger High School	17	100
## 1792	26 Garinger High School	17	100
## 1793	10 Garinger High School	17	100
## 1794	13 Garinger High School	17	100
## 1795	25 Garinger High School	17	100
## 1796	29 Garinger High School	17	100
## 1797	26 Garinger High School	17	100
## 1798	28 Garinger High School	17	100
## 1799	26 Garinger High School	17	100
## 1800	27 Garinger High School	17	100
## 1801	31 Garinger High School	17	100
## 1802	33 Garinger High School	17	100
## 1803	11 Garinger High School	17	100
## 1804	19 Garinger High School	17	100
## 1805	20 Garinger High School	17	100
## 1806	9 Garinger High School	17	100
## 1807	29 Garinger High School	17	100
## 1808	32 Garinger High School	17	100
## 1809	35 Garinger High School	17	100

## 1810	36 Garinger High School	17	100
## 1811	38 Garinger High School	17	100
## 1812	31 Garinger High School	17	100
## 1813	32 Garinger High School	14	82
## 1814	18 Garinger High School	17	100
## 1815	26 Garinger High School	17	100
## 1816	34 Garinger High School	17	100
## 1817	20 Garinger High School	17	100
## 1818	33 Garinger High School	17	100
## 1819	31 Garinger High School	17	100
## 1820	33 Garinger High School	17	100
## 1821	28 Garinger High School	17	100
## 1822	31 Garinger High School	17	100
## 1823	35 Garinger High School	17	100
## 1824	28 Garinger High School	17	100
## 1825	26 Garinger High School	17	100
## 1826	31 Garinger High School	17	100
## 1827	36 Garinger High School	17	100
## 1828	29 Garinger High School	17	100
## 1829	43 Garinger High School	17	100
## 1830	44 Garinger High School	17	100
## 1831	20 Garinger High School	17	100
## 1832	21 Garinger High School	17	100
## 1833	29 Garinger High School	17	100
## 1834	33 Garinger High School	17	100
## 1835	31 Garinger High School	17	100
## 1836	39 Garinger High School	17	100
## 1837	36 Garinger High School	17	100
## 1838	32 Garinger High School	17	100
## 1839	28 Garinger High School	17	100
## 1840	36 Garinger High School	17	100
## 1841	35 Garinger High School	17	100
## 1842	31 Garinger High School	17	100
## 1843	31 Garinger High School	17	100
## 1844	26 Garinger High School	17	100
## 1845	33 Garinger High School	17	100
## 1846	31 Garinger High School	17	100
## 1847	28 Garinger High School	17	100
## 1848	37 Garinger High School	17	100
## 1849	40 Garinger High School	17	100
## 1850	37 Garinger High School	17	100
## 1851	28 Garinger High School	17	100
## 1852	37 Garinger High School	17	100
## 1853	32 Garinger High School	17	100
## 1854	23 Garinger High School	17	100
## 1855	31 Garinger High School	17	100
## 1856	35 Garinger High School	17	100
## 1857	43 Garinger High School	17	100
## 1858	49 Garinger High School	17	100
## 1859	44 Garinger High School	17	100
## 1860	41 Garinger High School	17	100
## 1861	30 Garinger High School	17	100
## 1862	47 Garinger High School	17	100
## 1863	38 Garinger High School	16	94

## 1864	23 Garinger High School	17	100
## 1865	42 Garinger High School	17	100
## 1866	44 Garinger High School	17	100
## 1867	46 Garinger High School	17	100
## 1868	41 Garinger High School	17	100
## 1869	31 Garinger High School	17	100
## 1870	26 Garinger High School	17	100
## 1871	44 Garinger High School	17	100
## 1872	40 Garinger High School	17	100
## 1873	44 Garinger High School	17	100
## 1874	47 Garinger High School	14	82
## 1875	36 Garinger High School	17	100
## 1876	35 Garinger High School	17	100
## 1877	29 Garinger High School	17	100
## 1878	44 Garinger High School	17	100
## 1879	46 Garinger High School	17	100
## 1880	42 Garinger High School	17	100
## 1881	49 Garinger High School	17	100
## 1882	49 Garinger High School	17	100
## 1883	47 Garinger High School	17	100
## 1884	41 Garinger High School	17	100
## 1885	42 Garinger High School	17	100
## 1886	44 Garinger High School	17	100
## 1887	48 Garinger High School	17	100
## 1888	29 Garinger High School	17	100
## 1889	37 Garinger High School	17	100
## 1890	38 Garinger High School	17	100
## 1891	35 Garinger High School	17	100
## 1892	49 Garinger High School	17	100
## 1893	46 Garinger High School	17	100
## 1894	36 Garinger High School	17	100
## 1895	29 Garinger High School	17	100
## 1896	35 Garinger High School	17	100
## 1897	35 Garinger High School	17	100
## 1898	31 Garinger High School	17	100
## 1899	38 Garinger High School	17	100
## 1900	27 Garinger High School	17	100
## 1901	37 Garinger High School	17	100
## 1902	45 Garinger High School	17	100
## 1903	49 Garinger High School	17	100
## 1904	50 Garinger High School	17	100
## 1905	67 Garinger High School	17	100
## 1906	34 Garinger High School	17	100
## 1907	28 Garinger High School	17	100
## 1908	50 Garinger High School	17	100
## 1909	50 Garinger High School	17	100
## 1910	35 Garinger High School	17	100
## 1911	54 Garinger High School	17	100
## 1912	42 Garinger High School	17	100
## 1913	54 Garinger High School	17	100
## 1914	61 Garinger High School	17	100
## 1915	67 Garinger High School	17	100
## 1916	71 Garinger High School	17	100
## 1917	67 Garinger High School	17	100



## 1918	49 Garinger High School	17	100
## 1919	77 Garinger High School	17	100
## 1920	42 Garinger High School	17	100
## 1921	32 Garinger High School	17	100
## 1922	48 Garinger High School	17	100
## 1923	44 Garinger High School	17	100
## 1924	105 Garinger High School	17	100
## 1925	46 Garinger High School	17	100
## 1926	49 Garinger High School	17	100
## 1927	47 Garinger High School	17	100
## 1928	49 Garinger High School	17	100
## 1929	45 Garinger High School	17	100
## 1930	40 Garinger High School	17	100
## 1931	93 Garinger High School	17	100
## 1932	50 Garinger High School	17	100
## 1933	61 Garinger High School	17	100
## 1934	67 Garinger High School	17	100
## 1935	61 Garinger High School	17	100
## 1936	54 Garinger High School	17	100
## 1937	40 Garinger High School	17	100
## 1938	40 Garinger High School	17	100
## 1939	44 Garinger High School	17	100
## 1940	46 Garinger High School	17	100
## 1941	32 Garinger High School	17	100
## 1942	31 Garinger High School	17	100
## 1943	37 Garinger High School	17	100
## 1944	39 Garinger High School	17	100
## 1945	13 Garinger High School	17	100
## 1946	23 Garinger High School	17	100
## 1947	46 Garinger High School	17	100
## 1948	90 Garinger High School	17	100
## 1949	43 Garinger High School	17	100
## 1950	41 Garinger High School	17	100
## 1951	47 Garinger High School	17	100
## 1952	61 Garinger High School	17	100
## 1953	40 Garinger High School	17	100
## 1954	38 Garinger High School	17	100
## 1955	43 Garinger High School	17	100
## 1956	44 Garinger High School	17	100
## 1957	46 Garinger High School	17	100
## 1958	44 Garinger High School	17	100
## 1959	87 Garinger High School	17	100
## 1960	108 Garinger High School	17	100
## 1961	54 Garinger High School	17	100
## 1962	29 Garinger High School	17	100
## 1963	61 Garinger High School	17	100
## 1964	105 Garinger High School	17	100
## 1965	61 Garinger High School	17	100
## 1966	108 Garinger High School	17	100
## 1967	119 Garinger High School	17	100
## 1968	50 Garinger High School	16	94
## 1969	34 Garinger High School	17	100
## 1970	61 Garinger High School	17	100
## 1971	90 Garinger High School	17	100

## 1972	54	Garinger High School	17	100
## 1973	49	Garinger High School	17	100
## 1974	43	Garinger High School	17	100
## 1975	31	Garinger High School	17	100
## 1976	33	Garinger High School	17	100
## 1977	29	Garinger High School	17	100
## 1978	44	Garinger High School	17	100
## 1979	47	Garinger High School	17	100
## 1980	37	Garinger High School	17	100
## 1981	41	Garinger High School	17	100
## 1982	31	Garinger High School	17	100
## 1983	44	Garinger High School	17	100
## 1984	47	Garinger High School	17	100
## 1985	71	Garinger High School	17	100
## 1986	40	Garinger High School	17	100
## 1987	47	Garinger High School	17	100
## 1988	44	Garinger High School	17	100
## 1989	64	Garinger High School	17	100
## 1990	40	Garinger High School	17	100
## 1991	46	Garinger High School	17	100
## 1992	101	Garinger High School	17	100
## 1993	44	Garinger High School	17	100
## 1994	84	Garinger High School	17	100
## 1995	61	Garinger High School	17	100
## 1996	46	Garinger High School	17	100
## 1997	58	Garinger High School	17	100
## 1998	71	Garinger High School	17	100
## 1999	71	Garinger High School	17	100
## 2000	37	Garinger High School	17	100
## 2001	42	Garinger High School	17	100
## 2002	93	Garinger High School	17	100
## 2003	93	Garinger High School	17	100
## 2004	67	Garinger High School	17	100
## 2005	49	Garinger High School	17	100
## 2006	84	Garinger High School	17	100
## 2007	101	Garinger High School	17	100
## 2008	112	Garinger High School	17	100
## 2009	49	Garinger High School	17	100
## 2010	49	Garinger High School	17	100
## 2011	48	Garinger High School	17	100
## 2012	50	Garinger High School	17	100
## 2013	39	Garinger High School	17	100
## 2014	40	Garinger High School	17	100
## 2015	44	Garinger High School	13	76
## 2016	67	Garinger High School	17	100
## 2017	74	Garinger High School	17	100
## 2018	84	Garinger High School	17	100
## 2019	80	Garinger High School	17	100
## 2020	54	Garinger High School	17	100
## 2021	34	Garinger High School	17	100
## 2022	33	Garinger High School	17	100
## 2023	41	Garinger High School	17	100
## 2024	58	Garinger High School	17	100
## 2025	49	Garinger High School	17	100

## 2026	40	Garinger High School	17	100
## 2027	61	Garinger High School	17	100
## 2028	71	Garinger High School	17	100
## 2029	64	Garinger High School	17	100
## 2030	58	Garinger High School	17	100
## 2031	51	Garinger High School	17	100
## 2032	49	Garinger High School	17	100
## 2033	45	Garinger High School	17	100
## 2034	44	Garinger High School	17	100
## 2035	87	Garinger High School	17	100
## 2036	101	Garinger High School	17	100
## 2037	97	Garinger High School	17	100
## 2038	74	Garinger High School	17	100
## 2039	45	Garinger High School	17	100
## 2040	43	Garinger High School	17	100
## 2041	31	Garinger High School	17	100
## 2042	33	Garinger High School	17	100
## 2043	31	Garinger High School	17	100
## 2044	40	Garinger High School	17	100
## 2045	42	Garinger High School	17	100
## 2046	27	Garinger High School	17	100
## 2047	34	Garinger High School	17	100
## 2048	48	Garinger High School	17	100
## 2049	49	Garinger High School	17	100
## 2050	46	Garinger High School	17	100
## 2051	46	Garinger High School	17	100
## 2052	64	Garinger High School	17	100
## 2053	49	Garinger High School	17	100
## 2054	54	Garinger High School	17	100
## 2055	22	Garinger High School	17	100
## 2056	21	Garinger High School	17	100
## 2057	44	Garinger High School	17	100
## 2058	36	Garinger High School	17	100
## 2059	30	Garinger High School	17	100
## 2060	30	Garinger High School	17	100
## 2061	21	Garinger High School	17	100
## 2062	19	Garinger High School	17	100
## 2063	14	Garinger High School	17	100
## 2064	31	Garinger High School	17	100
## 2065	18	Garinger High School	17	100
## 2066	13	Garinger High School	17	100
## 2067	15	Garinger High School	17	100
## 2068	18	Garinger High School	17	100
## 2069	23	Garinger High School	17	100
## 2070	42	Garinger High School	17	100
## 2071	42	Garinger High School	17	100
## 2072	44	Garinger High School	17	100
## 2073	34	Garinger High School	17	100
## 2074	23	Garinger High School	17	100
## 2075	31	Garinger High School	17	100
## 2076	32	Garinger High School	17	100
## 2077	38	Garinger High School	17	100
## 2078	37	Garinger High School	17	100
## 2079	40	Garinger High School	17	100

## 2080	35 Garinger High School	17	100
## 2081	40 Garinger High School	17	100
## 2082	34 Garinger High School	17	100
## 2083	36 Garinger High School	17	100
## 2084	38 Garinger High School	17	100
## 2085	43 Garinger High School	17	100
## 2086	43 Garinger High School	17	100
## 2087	50 Garinger High School	17	100
## 2088	39 Garinger High School	17	100
## 2089	35 Garinger High School	17	100
## 2090	21 Garinger High School	17	100
## 2091	19 Garinger High School	17	100
## 2092	23 Garinger High School	17	100
## 2093	18 Garinger High School	17	100
## 2094	33 Garinger High School	17	100
## 2095	23 Garinger High School	17	100
## 2096	8 Garinger High School	17	100
## 2097	26 Garinger High School	17	100
## 2098	18 Garinger High School	17	100
## 2099	18 Garinger High School	17	100
## 2100	21 Garinger High School	17	100
## 2101	6 Garinger High School	17	100
## 2102	25 Garinger High School	17	100
## 2103	26 Garinger High School	17	100
## 2104	19 Garinger High School	17	100
## 2105	23 Garinger High School	17	100
## 2106	36 Garinger High School	17	100
## 2107	28 Garinger High School	17	100
## 2108	33 Garinger High School	17	100
## 2109	34 Garinger High School	17	100
## 2110	32 Garinger High School	17	100
## 2111	30 Garinger High School	17	100
## 2112	39 Garinger High School	17	100
## 2113	31 Garinger High School	17	100
## 2114	21 Garinger High School	17	100
## 2115	33 Garinger High School	17	100
## 2116	35 Garinger High School	17	100
## 2117	30 Garinger High School	17	100
## 2118	30 Garinger High School	17	100
## 2119	31 Garinger High School	17	100
## 2120	33 Garinger High School	17	100
## 2121	35 Garinger High School	17	100
## 2122	32 Garinger High School	17	100
## 2123	31 Garinger High School	17	100
## 2124	25 Garinger High School	17	100
## 2125	7 Garinger High School	17	100
## 2126	2 Garinger High School	17	100
## 2127	23 Garinger High School	17	100
## 2128	24 Garinger High School	17	100
## 2129	24 Garinger High School	17	100
## 2130	27 Garinger High School	17	100
## 2131	29 Garinger High School	17	100
## 2132	27 Garinger High School	17	100
## 2133	31 Garinger High School	17	100

## 2134	35 Garinger High School	17	100
## 2135	33 Garinger High School	17	100
## 2136	26 Garinger High School	17	100
## 2137	24 Garinger High School	17	100
## 2138	34 Garinger High School	17	100
## 2139	29 Garinger High School	17	100
## 2140	25 Garinger High School	17	100
## 2141	28 Garinger High School	17	100
## 2142	10 Garinger High School	17	100
## 2143	28 Garinger High School	17	100
## 2144	31 Garinger High School	17	100
## 2145	31 Garinger High School	17	100
## 2146	7 Garinger High School	17	100
## 2147	15 Garinger High School	17	100
## 2148	23 Garinger High School	17	100
## 2149	20 Garinger High School	17	100
## 2150	19 Garinger High School	17	100
## 2151	19 Garinger High School	17	100
## 2152	20 Garinger High School	17	100
## 2153	20 Garinger High School	17	100
## 2154	22 Garinger High School	17	100
## 2155	20 Garinger High School	17	100
## 2156	23 Garinger High School	17	100
## 2157	29 Garinger High School	17	100
## 2158	25 Garinger High School	17	100
## 2159	29 Garinger High School	17	100
## 2160	30 Garinger High School	17	100
## 2161	28 Garinger High School	17	100
## 2162	19 Garinger High School	17	100
## 2163	8 Garinger High School	17	100
## 2164	12 Garinger High School	17	100
## 2165	24 Garinger High School	17	100
## 2166	26 Garinger High School	17	100
## 2167	32 Garinger High School	17	100
## 2168	31 Garinger High School	17	100
## 2169	34 Garinger High School	17	100
## 2170	22 Garinger High School	17	100
## 2171	29 Garinger High School	17	100
## 2172	27 Garinger High School	17	100
## 2173	32 Garinger High School	17	100
## 2174	29 Garinger High School	17	100
## 2175	24 Garinger High School	17	100
## 2176	28 Garinger High School	17	100
## 2177	25 Garinger High School	17	100
## 2178	33 Garinger High School	17	100
## 2179	35 Garinger High School	17	100
## 2180	34 Garinger High School	17	100
## 2181	31 Garinger High School	17	100
## 2182	24 Garinger High School	17	100
## 2183	15 Garinger High School	17	100
## 2184	34 Garinger High School	17	100
## 2185	35 Garinger High School	17	100
## 2186	43 Garinger High School	17	100
## 2187	37 Garinger High School	17	100

## 2188	31 Garinger High School	17	100
## 2189	25 Garinger High School	17	100
## 2190	28 Garinger High School	17	100
## 2191	35 Garinger High School	17	100
## 2192	35 Garinger High School	17	100
## 2193	36 Garinger High School	17	100
## 2194	31 Garinger High School	17	100
## 2195	23 Garinger High School	17	100
## 2196	30 Garinger High School	17	100
## 2197	33 Garinger High School	17	100
## 2198	29 Garinger High School	17	100
## 2199	37 Garinger High School	17	100
## 2200	34 Garinger High School	17	100
## 2201	32 Garinger High School	17	100
## 2202	34 Garinger High School	17	100
## 2203	31 Garinger High School	17	100
## 2204	40 Garinger High School	17	100
## 2205	32 Garinger High School	17	100
## 2206	33 Garinger High School	17	100
## 2207	28 Garinger High School	17	100
## 2208	22 Garinger High School	17	100
## 2209	35 Garinger High School	17	100
## 2210	37 Garinger High School	15	88
## 2211	35 Garinger High School	17	100
## 2212	37 Garinger High School	17	100
## 2213	44 Garinger High School	17	100
## 2214	48 Garinger High School	17	100
## 2215	47 Garinger High School	13	76
## 2216	33 Garinger High School	17	100
## 2217	32 Garinger High School	17	100
## 2218	34 Garinger High School	14	82
## 2219	38 Garinger High School	17	100
## 2220	37 Garinger High School	17	100
## 2221	43 Garinger High School	17	100
## 2222	48 Garinger High School	17	100
## 2223	41 Garinger High School	17	100
## 2224	40 Garinger High School	17	100
## 2225	43 Garinger High School	17	100
## 2226	32 Garinger High School	17	100
## 2227	48 Garinger High School	14	82
## 2228	47 Garinger High School	17	100
## 2229	51 Garinger High School	17	100
## 2230	51 Garinger High School	17	100
## 2231	38 Garinger High School	17	100
## 2232	27 Garinger High School	17	100
## 2233	43 Garinger High School	17	100
## 2234	44 Garinger High School	17	100
## 2235	45 Garinger High School	17	100
## 2236	50 Garinger High School	17	100
## 2237	40 Garinger High School	17	100
## 2238	31 Garinger High School	17	100
## 2239	15 Garinger High School	17	100
## 2240	43 Garinger High School	17	100
## 2241	44 Garinger High School	17	100

## 2242	48 Garinger High School	17	100
## 2243	40 Garinger High School	17	100
## 2244	31 Garinger High School	15	88
## 2245	42 Garinger High School	17	100
## 2246	45 Garinger High School	17	100
## 2247	44 Garinger High School	17	100
## 2248	44 Garinger High School	17	100
## 2249	44 Garinger High School	17	100
## 2250	38 Garinger High School	17	100
## 2251	36 Garinger High School	17	100
## 2252	43 Garinger High School	17	100
## 2253	44 Garinger High School	17	100
## 2254	44 Garinger High School	17	100
## 2255	34 Garinger High School	17	100
## 2256	46 Garinger High School	17	100
## 2257	50 Garinger High School	17	100
## 2258	47 Garinger High School	17	100
## 2259	46 Garinger High School	17	100
## 2260	71 Garinger High School	17	100
## 2261	93 Garinger High School	17	100
## 2262	100 Garinger High School	17	100
## 2263	84 Garinger High School	17	100
## 2264	61 Garinger High School	17	100
## 2265	36 Garinger High School	17	100
## 2266	47 Garinger High School	17	100
## 2267	51 Garinger High School	17	100
## 2268	48 Garinger High School	17	100
## 2269	50 Garinger High School	17	100
## 2270	45 Garinger High School	17	100
## 2271	42 Garinger High School	17	100
## 2272	67 Garinger High School	17	100
## 2273	34 Garinger High School	17	100
## 2274	37 Garinger High School	17	100
## 2275	31 Garinger High School	17	100
## 2276	33 Garinger High School	17	100
## 2277	44 Garinger High School	17	100
## 2278	35 Garinger High School	17	100
## 2279	39 Garinger High School	17	100
## 2280	51 Garinger High School	17	100
## 2281	50 Garinger High School	17	100
## 2282	51 Garinger High School	17	100
## 2283	67 Garinger High School	17	100
## 2284	43 Garinger High School	17	100
## 2285	74 Garinger High School	17	100
## 2286	45 Garinger High School	17	100
## 2287	46 Garinger High School	17	100
## 2288	42 Garinger High School	17	100
## 2289	46 Garinger High School	17	100
## 2290	35 Garinger High School	17	100
## 2291	31 Garinger High School	17	100
## 2292	23 Garinger High School	17	100
## 2293	27 Garinger High School	17	100
## 2294	33 Garinger High School	17	100
## 2295	49 Garinger High School	17	100

## 2296	44 Garinger High School	17	100
## 2297	67 Garinger High School	17	100
## 2298	100 Garinger High School	17	100
## 2299	77 Garinger High School	17	100
## 2300	61 Garinger High School	17	100
## 2301	50 Garinger High School	17	100
## 2302	36 Garinger High School	17	100
## 2303	36 Garinger High School	17	100
## 2304	43 Garinger High School	17	100
## 2305	51 Garinger High School	17	100
## 2306	42 Garinger High School	17	100
## 2307	47 Garinger High School	17	100
## 2308	44 Garinger High School	17	100
## 2309	25 Garinger High School	17	100
## 2310	25 Garinger High School	17	100
## 2311	48 Garinger High School	17	100
## 2312	54 Garinger High School	17	100
## 2313	87 Garinger High School	17	100
## 2314	119 Garinger High School	17	100
## 2315	84 Garinger High School	17	100
## 2316	50 Garinger High School	17	100
## 2317	112 Garinger High School	17	100
## 2318	126 Garinger High School	9	53
## 2319	45 Garinger High School	17	100
## 2320	61 Garinger High School	17	100
## 2321	49 Garinger High School	17	100
## 2322	43 Garinger High School	17	100
## 2323	36 Garinger High School	17	100
## 2324	77 Garinger High School	17	100
## 2325	67 Garinger High School	17	100
## 2326	80 Garinger High School	17	100
## 2327	58 Garinger High School	17	100
## 2328	77 Garinger High School	17	100
## 2329	47 Garinger High School	17	100
## 2330	48 Garinger High School	17	100
## 2331	54 Garinger High School	17	100
## 2332	44 Garinger High School	17	100
## 2333	87 Garinger High School	17	100
## 2334	44 Garinger High School	17	100
## 2335	46 Garinger High School	17	100
## 2336	77 Garinger High School	17	100
## 2337	45 Garinger High School	17	100
## 2338	38 Garinger High School	17	100
## 2339	33 Garinger High School	17	100
## 2340	44 Garinger High School	17	100
## 2341	32 Garinger High School	17	100
## 2342	45 Garinger High School	17	100
## 2343	61 Garinger High School	17	100
## 2344	64 Garinger High School	17	100
## 2345	44 Garinger High School	17	100
## 2346	45 Garinger High School	17	100
## 2347	58 Garinger High School	17	100
## 2348	36 Garinger High School	17	100
## 2349	43 Garinger High School	17	100



## 2350	45 Garinger High School	17	100
## 2351	67 Garinger High School	14	82
## 2352	58 Garinger High School	17	100
## 2353	47 Garinger High School	17	100
## 2354	50 Garinger High School	17	100
## 2355	50 Garinger High School	17	100
## 2356	49 Garinger High School	17	100
## 2357	74 Garinger High School	17	100
## 2358	90 Garinger High School	17	100
## 2359	43 Garinger High School	17	100
## 2360	54 Garinger High School	17	100
## 2361	43 Garinger High School	17	100
## 2362	46 Garinger High School	17	100
## 2363	49 Garinger High School	17	100
## 2364	41 Garinger High School	17	100
## 2365	33 Garinger High School	17	100
## 2366	31 Garinger High School	17	100
## 2367	35 Garinger High School	17	100
## 2368	80 Garinger High School	17	100
## 2369	40 Garinger High School	17	100
## 2370	38 Garinger High School	17	100
## 2371	24 Garinger High School	17	100
## 2372	17 Garinger High School	17	100
## 2373	20 Garinger High School	17	100
## 2374	25 Garinger High School	17	100
## 2375	28 Garinger High School	17	100
## 2376	30 Garinger High School	17	100
## 2377	37 Garinger High School	17	100
## 2378	28 Garinger High School	17	100
## 2379	32 Garinger High School	17	100
## 2380	48 Garinger High School	17	100
## 2381	37 Garinger High School	17	100
## 2382	39 Garinger High School	17	100
## 2383	25 Garinger High School	17	100
## 2384	45 Garinger High School	17	100
## 2385	46 Garinger High School	17	100
## 2386	80 Garinger High School	17	100
## 2387	87 Garinger High School	17	100
## 2388	44 Garinger High School	17	100
## 2389	48 Garinger High School	17	100
## 2390	48 Garinger High School	17	100
## 2391	61 Garinger High School	17	100
## 2392	51 Garinger High School	17	100
## 2393	42 Garinger High School	17	100
## 2394	44 Garinger High School	17	100
## 2395	27 Garinger High School	17	100
## 2396	43 Garinger High School	17	100
## 2397	44 Garinger High School	17	100
## 2398	47 Garinger High School	17	100
## 2399	54 Garinger High School	17	100
## 2400	49 Garinger High School	17	100
## 2401	80 Garinger High School	17	100
## 2402	90 Garinger High School	17	100
## 2403	80 Garinger High School	17	100

## 2404	42 Garinger High School	17	100
## 2405	35 Garinger High School	17	100
## 2406	40 Garinger High School	17	100
## 2407	44 Garinger High School	17	100
## 2408	54 Garinger High School	17	100
## 2409	46 Garinger High School	17	100
## 2410	32 Garinger High School	17	100
## 2411	27 Garinger High School	17	100
## 2412	35 Garinger High School	17	100
## 2413	40 Garinger High School	17	100
## 2414	30 Garinger High School	17	100
## 2415	28 Garinger High School	17	100
## 2416	31 Garinger High School	17	100
## 2417	84 Garinger High School	17	100
## 2418	40 Garinger High School	17	100
## 2419	35 Garinger High School	17	100
## 2420	35 Garinger High School	17	100
## 2421	43 Garinger High School	17	100
## 2422	33 Garinger High School	17	100
## 2423	43 Garinger High School	17	100
## 2424	46 Garinger High School	17	100
## 2425	51 Garinger High School	17	100
## 2426	44 Garinger High School	17	100
## 2427	44 Garinger High School	17	100
## 2428	34 Garinger High School	17	100
## 2429	37 Garinger High School	17	100
## 2430	23 Garinger High School	17	100
## 2431	31 Garinger High School	17	100
## 2432	34 Garinger High School	17	100
## 2433	37 Garinger High School	17	100
## 2434	41 Garinger High School	17	100
## 2435	44 Garinger High School	17	100
## 2436	50 Garinger High School	17	100
## 2437	34 Garinger High School	17	100
## 2438	33 Garinger High School	17	100
## 2439	44 Garinger High School	17	100
## 2440	41 Garinger High School	17	100
## 2441	33 Garinger High School	17	100
## 2442	42 Garinger High School	17	100
## 2443	40 Garinger High School	17	100
## 2444	30 Garinger High School	17	100
## 2445	30 Garinger High School	17	100
## 2446	35 Garinger High School	17	100
## 2447	46 Garinger High School	15	88
## 2448	38 Garinger High School	17	100
## 2449	38 Garinger High School	17	100
## 2450	37 Garinger High School	17	100
## 2451	39 Garinger High School	17	100
## 2452	44 Garinger High School	17	100
## 2453	46 Garinger High School	17	100
## 2454	41 Garinger High School	17	100
## 2455	19 Garinger High School	17	100
## 2456	32 Garinger High School	17	100
## 2457	37 Garinger High School	17	100

## 2458	35 Garinger High School	17	100
## 2459	36 Garinger High School	17	100
## 2460	40 Garinger High School	17	100
## 2461	36 Garinger High School	16	94
## 2462	23 Garinger High School	17	100
## 2463	34 Garinger High School	17	100
## 2464	32 Garinger High School	17	100
## 2465	33 Garinger High School	17	100
## 2466	31 Garinger High School	17	100
## 2467	19 Garinger High School	17	100
## 2468	40 Garinger High School	17	100
## 2469	31 Garinger High School	17	100
## 2470	41 Garinger High School	17	100
## 2471	40 Garinger High School	17	100
## 2472	45 Garinger High School	17	100
## 2473	36 Garinger High School	17	100
## 2474	34 Garinger High School	17	100
## 2475	35 Garinger High School	15	88
## 2476	27 Garinger High School	17	100
## 2477	32 Garinger High School	17	100
## 2478	38 Garinger High School	17	100
## 2479	35 Garinger High School	17	100
## 2480	31 Garinger High School	17	100
## 2481	29 Garinger High School	17	100
## 2482	30 Garinger High School	17	100
## 2483	27 Garinger High School	17	100
## 2484	24 Garinger High School	17	100
## 2485	29 Garinger High School	17	100
## 2486	24 Garinger High School	17	100
## 2487	22 Garinger High School	17	100
## 2488	16 Garinger High School	17	100
## 2489	22 Garinger High School	17	100
## 2490	19 Garinger High School	17	100
## 2491	20 Garinger High School	17	100
## 2492	26 Garinger High School	17	100
## 2493	25 Garinger High School	17	100
## 2494	21 Garinger High School	17	100
## 2495	24 Garinger High School	17	100
## 2496	15 Garinger High School	17	100
## 2497	17 Garinger High School	17	100
## 2498	20 Garinger High School	17	100
## 2499	33 Garinger High School	17	100
## 2500	28 Garinger High School	17	100
## 2501	13 Garinger High School	17	100
## 2502	19 Garinger High School	17	100
## 2503	20 Garinger High School	17	100
## 2504	19 Garinger High School	17	100
## 2505	19 Garinger High School	17	100
## 2506	30 Garinger High School	17	100
## 2507	29 Garinger High School	17	100
## 2508	28 Garinger High School	17	100
## 2509	27 Garinger High School	17	100
## 2510	27 Garinger High School	17	100
## 2511	18 Garinger High School	17	100

## 2512	31 Garinger High School	17	100
## 2513	34 Garinger High School	17	100
## 2514	33 Garinger High School	17	100
## 2515	20 Garinger High School	17	100
## 2516	11 Garinger High School	17	100
## 2517	12 Garinger High School	17	100
## 2518	21 Garinger High School	17	100
## 2519	25 Garinger High School	17	100
## 2520	21 Garinger High School	17	100
## 2521	32 Garinger High School	17	100
## 2522	33 Garinger High School	17	100
## 2523	29 Garinger High School	17	100
## 2524	30 Garinger High School	17	100
## 2525	22 Garinger High School	17	100
## 2526	34 Garinger High School	17	100
## 2527	29 Garinger High School	17	100
## 2528	22 Garinger High School	17	100
## 2529	24 Garinger High School	17	100
## 2530	19 Garinger High School	17	100
## 2531	28 Garinger High School	17	100
## 2532	34 Garinger High School	17	100
## 2533	29 Garinger High School	17	100
## 2534	9 Garinger High School	17	100
## 2535	7 Garinger High School	17	100
## 2536	23 Garinger High School	17	100
## 2537	31 Garinger High School	17	100
## 2538	31 Garinger High School	17	100
## 2539	38 Garinger High School	17	100
## 2540	31 Garinger High School	17	100
## 2541	37 Garinger High School	17	100
## 2542	37 Garinger High School	17	100
## 2543	37 Garinger High School	17	100
## 2544	42 Garinger High School	17	100
## 2545	47 Garinger High School	17	100
## 2546	38 Garinger High School	17	100
## 2547	31 Garinger High School	17	100
## 2548	35 Garinger High School	17	100
## 2549	40 Garinger High School	17	100
## 2550	40 Garinger High School	17	100
## 2551	40 Garinger High School	17	100
## 2552	25 Garinger High School	17	100
## 2553	37 Garinger High School	17	100
## 2554	40 Garinger High School	17	100
## 2555	39 Garinger High School	17	100
## 2556	42 Garinger High School	17	100
## 2557	45 Garinger High School	17	100
## 2558	38 Garinger High School	14	82
## 2559	40 Garinger High School	17	100
## 2560	41 Garinger High School	17	100
## 2561	40 Garinger High School	17	100
## 2562	43 Garinger High School	17	100
## 2563	46 Garinger High School	17	100
## 2564	44 Garinger High School	17	100
## 2565	29 Garinger High School	17	100

## 2566	43 Garinger High School	17	100
## 2567	42 Garinger High School	17	100
## 2568	44 Garinger High School	17	100
## 2569	41 Garinger High School	17	100
## 2570	42 Garinger High School	17	100
## 2571	39 Garinger High School	17	100
## 2572	31 Garinger High School	17	100
## 2573	40 Garinger High School	17	100
## 2574	41 Garinger High School	17	100
## 2575	40 Garinger High School	17	100
## 2576	42 Garinger High School	17	100
## 2577	40 Garinger High School	17	100
## 2578	43 Garinger High School	17	100
## 2579	47 Garinger High School	17	100
## 2580	48 Garinger High School	17	100
## 2581	44 Garinger High School	17	100
## 2582	38 Garinger High School	17	100
## 2583	41 Garinger High School	17	100
## 2584	35 Garinger High School	17	100
## 2585	36 Garinger High School	17	100
## 2586	41 Garinger High School	17	100
## 2587	44 Garinger High School	17	100
## 2588	45 Garinger High School	17	100
## 2589	43 Garinger High School	17	100
## 2590	35 Garinger High School	17	100
## 2591	42 Garinger High School	17	100
## 2592	58 Garinger High School	17	100
## 2593	44 Garinger High School	17	100
## 2594	47 Garinger High School	17	100
## 2595	44 Garinger High School	17	100
## 2596	43 Garinger High School	17	100
## 2597	37 Garinger High School	17	100
## 2598	40 Garinger High School	17	100
## 2599	47 Garinger High School	17	100
## 2600	64 Garinger High School	17	100
## 2601	37 Garinger High School	17	100
## 2602	43 Garinger High School	17	100
## 2603	44 Garinger High School	17	100
## 2604	40 Garinger High School	17	100
## 2605	35 Garinger High School	17	100
## 2606	33 Garinger High School	17	100
## 2607	35 Garinger High School	17	100
## 2608	42 Garinger High School	17	100
## 2609	51 Garinger High School	17	100
## 2610	64 Garinger High School	17	100
## 2611	51 Garinger High School	17	100
## 2612	48 Garinger High School	17	100
## 2613	58 Garinger High School	17	100
## 2614	71 Garinger High School	17	100
## 2615	48 Garinger High School	17	100
## 2616	48 Garinger High School	17	100
## 2617	44 Garinger High School	17	100
## 2618	44 Garinger High School	17	100
## 2619	38 Garinger High School	17	100

## 2620	26 Garinger High School	17	100
## 2621	38 Garinger High School	17	100
## 2622	46 Garinger High School	17	100
## 2623	46 Garinger High School	17	100
## 2624	21 Garinger High School	17	100
## 2625	19 Garinger High School	17	100
## 2626	28 Garinger High School	17	100
## 2627	45 Garinger High School	17	100
## 2628	41 Garinger High School	17	100
## 2629	36 Garinger High School	17	100
## 2630	35 Garinger High School	17	100
## 2631	24 Garinger High School	17	100
## 2632	26 Garinger High School	17	100
## 2633	47 Garinger High School	17	100
## 2634	74 Garinger High School	17	100
## 2635	32 Garinger High School	17	100
## 2636	41 Garinger High School	17	100
## 2637	43 Garinger High School	17	100
## 2638	67 Garinger High School	17	100
## 2639	51 Garinger High School	17	100
## 2640	87 Garinger High School	17	100
## 2641	49 Garinger High School	17	100
## 2642	26 Garinger High School	17	100
## 2643	31 Garinger High School	17	100
## 2644	54 Garinger High School	17	100
## 2645	58 Garinger High School	17	100
## 2646	108 Garinger High School	17	100
## 2647	54 Garinger High School	17	100
## 2648	41 Garinger High School	17	100
## 2649	44 Garinger High School	17	100
## 2650	44 Garinger High School	17	100
## 2651	23 Garinger High School	17	100
## 2652	35 Garinger High School	17	100
## 2653	21 Garinger High School	17	100
## 2654	34 Garinger High School	17	100
## 2655	38 Garinger High School	17	100
## 2656	61 Garinger High School	17	100
## 2657	50 Garinger High School	17	100
## 2658	44 Garinger High School	17	100
## 2659	51 Garinger High School	17	100
## 2660	42 Garinger High School	17	100
## 2661	61 Garinger High School	16	94
## 2662	64 Garinger High School	17	100
## 2663	71 Garinger High School	17	100
## 2664	87 Garinger High School	17	100
## 2665	33 Garinger High School	17	100
## 2666	21 Garinger High School	17	100
## 2667	47 Garinger High School	17	100
## 2668	40 Garinger High School	17	100
## 2669	45 Garinger High School	17	100
## 2670	54 Garinger High School	17	100
## 2671	54 Garinger High School	17	100
## 2672	46 Garinger High School	17	100
## 2673	44 Garinger High School	17	100

## 2674	44 Garinger High School	17	100
## 2675	93 Garinger High School	17	100
## 2676	80 Garinger High School	17	100
## 2677	50 Garinger High School	17	100
## 2678	38 Garinger High School	17	100
## 2679	28 Garinger High School	17	100
## 2680	29 Garinger High School	17	100
## 2681	35 Garinger High School	17	100
## 2682	24 Garinger High School	17	100
## 2683	15 Garinger High School	17	100
## 2684	25 Garinger High School	17	100
## 2685	34 Garinger High School	17	100
## 2686	64 Garinger High School	17	100
## 2687	46 Garinger High School	17	100
## 2688	48 Garinger High School	17	100
## 2689	51 Garinger High School	17	100
## 2690	22 Garinger High School	17	100
## 2691	29 Garinger High School	17	100
## 2692	48 Garinger High School	17	100
## 2693	46 Garinger High School	17	100
## 2694	38 Garinger High School	17	100
## 2695	39 Garinger High School	17	100
## 2696	31 Garinger High School	17	100
## 2697	44 Garinger High School	17	100
## 2698	41 Garinger High School	17	100
## 2699	41 Garinger High School	17	100
## 2700	50 Garinger High School	17	100
## 2701	46 Garinger High School	17	100
## 2702	41 Garinger High School	17	100
## 2703	46 Garinger High School	17	100
## 2704	46 Garinger High School	17	100
## 2705	39 Garinger High School	17	100
## 2706	48 Garinger High School	17	100
## 2707	44 Garinger High School	17	100
## 2708	64 Garinger High School	17	100
## 2709	77 Garinger High School	17	100
## 2710	84 Garinger High School	17	100
## 2711	105 Garinger High School	17	100
## 2712	44 Garinger High School	17	100
## 2713	39 Garinger High School	17	100
## 2714	48 Garinger High School	17	100
## 2715	77 Garinger High School	17	100
## 2716	45 Garinger High School	17	100
## 2717	48 Garinger High School	17	100
## 2718	34 Garinger High School	17	100
## 2719	46 Garinger High School	17	100
## 2720	46 Garinger High School	17	100
## 2721	64 Garinger High School	17	100
## 2722	50 Garinger High School	17	100
## 2723	71 Garinger High School	17	100
## 2724	58 Garinger High School	17	100
## 2725	39 Garinger High School	17	100
## 2726	48 Garinger High School	17	100
## 2727	54 Garinger High School	17	100

## 2728	19 Garinger High School	17	100
## 2729	30 Garinger High School	17	100
## 2730	42 Garinger High School	17	100
## 2731	43 Garinger High School	17	100
## 2732	31 Garinger High School	17	100
## 2733	33 Garinger High School	17	100
## 2734	40 Garinger High School	17	100
## 2735	40 Garinger High School	17	100
## 2736	42 Garinger High School	17	100
## 2737	61 Garinger High School	17	100
## 2738	41 Garinger High School	17	100
## 2739	34 Garinger High School	17	100
## 2740	50 Garinger High School	17	100
## 2741	50 Garinger High School	17	100
## 2742	46 Garinger High School	17	100
## 2743	42 Garinger High School	17	100
## 2744	47 Garinger High School	17	100
## 2745	43 Garinger High School	17	100
## 2746	49 Garinger High School	17	100
## 2747	42 Garinger High School	17	100
## 2748	45 Garinger High School	17	100
## 2749	44 Garinger High School	17	100
## 2750	30 Garinger High School	17	100
## 2751	44 Garinger High School	17	100
## 2752	18 Garinger High School	15	88
## 2753	22 Garinger High School	17	100
## 2754	36 Garinger High School	17	100
## 2755	43 Garinger High School	17	100
## 2756	47 Garinger High School	17	100
## 2757	44 Garinger High School	17	100
## 2758	22 Garinger High School	17	100
## 2759	41 Garinger High School	17	100
## 2760	41 Garinger High School	17	100
## 2761	43 Garinger High School	17	100
## 2762	29 Garinger High School	17	100
## 2763	24 Garinger High School	14	82
## 2764	35 Garinger High School	17	100
## 2765	42 Garinger High School	17	100
## 2766	40 Garinger High School	17	100
## 2767	41 Garinger High School	17	100
## 2768	40 Garinger High School	17	100
## 2769	41 Garinger High School	17	100
## 2770	49 Garinger High School	17	100
## 2771	46 Garinger High School	17	100
## 2772	47 Garinger High School	17	100
## 2773	48 Garinger High School	17	100
## 2774	49 Garinger High School	17	100
## 2775	44 Garinger High School	17	100
## 2776	48 Garinger High School	17	100
## 2777	32 Garinger High School	17	100
## 2778	61 Garinger High School	17	100
## 2779	77 Garinger High School	17	100
## 2780	47 Garinger High School	17	100
## 2781	45 Garinger High School	17	100



## 2782	33 Garinger High School	17	100
## 2783	41 Garinger High School	17	100
## 2784	45 Garinger High School	17	100
## 2785	48 Garinger High School	17	100
## 2786	44 Garinger High School	17	100
## 2787	42 Garinger High School	17	100
## 2788	16 Garinger High School	17	100
## 2789	15 Garinger High School	17	100
## 2790	19 Garinger High School	17	100
## 2791	19 Garinger High School	17	100
## 2792	28 Garinger High School	17	100
## 2793	35 Garinger High School	17	100
## 2794	16 Garinger High School	17	100
## 2795	30 Garinger High School	17	100
## 2796	27 Garinger High School	17	100
## 2797	29 Garinger High School	17	100
## 2798	34 Garinger High School	17	100
## 2799	37 Garinger High School	17	100
## 2800	39 Garinger High School	17	100
## 2801	49 Garinger High School	17	100
## 2802	50 Garinger High School	17	100
## 2803	40 Garinger High School	17	100
## 2804	25 Garinger High School	17	100
## 2805	34 Garinger High School	17	100
## 2806	34 Garinger High School	17	100
## 2807	34 Garinger High School	17	100
## 2808	40 Garinger High School	17	100
## 2809	39 Garinger High School	17	100
## 2810	19 Garinger High School	17	100
## 2811	28 Garinger High School	17	100
## 2812	32 Garinger High School	17	100
## 2813	48 Garinger High School	17	100
## 2814	34 Garinger High School	17	100
## 2815	34 Garinger High School	17	100
## 2816	25 Garinger High School	17	100
## 2817	19 Garinger High School	17	100
## 2818	22 Garinger High School	17	100
## 2819	7 Garinger High School	17	100
## 2820	15 Garinger High School	17	100
## 2821	11 Garinger High School	17	100
## 2822	32 Garinger High School	17	100
## 2823	31 Garinger High School	17	100
## 2824	29 Garinger High School	17	100
## 2825	26 Garinger High School	17	100
## 2826	23 Garinger High School	17	100
## 2827	27 Garinger High School	17	100
## 2828	29 Garinger High School	17	100
## 2829	26 Garinger High School	17	100
## 2830	40 Garinger High School	17	100
## 2831	25 Garinger High School	17	100
## 2832	28 Garinger High School	17	100
## 2833	20 Garinger High School	17	100
## 2834	33 Garinger High School	17	100
## 2835	28 Garinger High School	17	100

## 2836	31 Garinger High School	17	100
## 2837	28 Garinger High School	17	100
## 2838	36 Garinger High School	17	100
## 2839	32 Garinger High School	17	100
## 2840	39 Garinger High School	14	82
## 2841	38 Garinger High School	17	100
## 2842	35 Garinger High School	17	100
## 2843	40 Garinger High School	17	100
## 2844	31 Garinger High School	17	100
## 2845	37 Garinger High School	17	100
## 2846	36 Garinger High School	17	100
## 2847	30 Garinger High School	17	100
## 2848	19 Garinger High School	17	100
## 2849	22 Garinger High School	17	100
## 2850	24 Garinger High School	17	100
## 2851	23 Garinger High School	17	100
## 2852	26 Garinger High School	17	100
## 2853	25 Garinger High School	17	100
## 2854	30 Garinger High School	17	100
## 2855	32 Garinger High School	17	100
## 2856	28 Garinger High School	17	100
## 2857	12 Garinger High School	17	100
## 2858	26 Garinger High School	17	100
## 2859	27 Garinger High School	17	100
## 2860	29 Garinger High School	17	100
## 2861	27 Garinger High School	17	100
## 2862	22 Garinger High School	17	100
## 2863	24 Garinger High School	17	100
## 2864	26 Garinger High School	17	100
## 2865	22 Garinger High School	17	100
## 2866	21 Garinger High School	17	100
## 2867	30 Garinger High School	17	100
## 2868	32 Garinger High School	17	100
## 2869	25 Garinger High School	17	100
## 2870	29 Garinger High School	17	100
## 2871	20 Garinger High School	17	100
## 2872	29 Garinger High School	17	100
## 2873	32 Garinger High School	17	100
## 2874	31 Garinger High School	17	100
## 2875	21 Garinger High School	17	100
## 2876	30 Garinger High School	17	100
## 2877	30 Garinger High School	17	100
## 2878	31 Garinger High School	17	100
## 2879	31 Garinger High School	17	100
## 2880	16 Garinger High School	17	100
## 2881	28 Garinger High School	17	100
## 2882	31 Garinger High School	17	100
## 2883	26 Garinger High School	17	100
## 2884	33 Garinger High School	17	100
## 2885	32 Garinger High School	17	100
## 2886	31 Garinger High School	17	100
## 2887	27 Garinger High School	17	100
## 2888	28 Garinger High School	17	100
## 2889	28 Garinger High School	17	100

## 2890	31 Garinger High School	17	100
## 2891	22 Garinger High School	17	100
## 2892	32 Garinger High School	17	100
## 2893	36 Garinger High School	17	100
## 2894	37 Garinger High School	17	100
## 2895	36 Garinger High School	17	100
## 2896	28 Garinger High School	17	100
## 2897	31 Garinger High School	17	100
## 2898	34 Garinger High School	17	100
## 2899	31 Garinger High School	17	100
## 2900	29 Garinger High School	17	100
## 2901	23 Garinger High School	17	100
## 2902	31 Garinger High School	17	100
## 2903	33 Garinger High School	17	100
## 2904	34 Garinger High School	17	100
## 2905	34 Garinger High School	17	100
## 2906	20 Garinger High School	17	100
## 2907	31 Garinger High School	17	100
## 2908	24 Garinger High School	17	100
## 2909	23 Garinger High School	17	100
## 2910	31 Garinger High School	17	100
## 2911	35 Garinger High School	17	100
## 2912	17 Garinger High School	17	100
## 2913	20 Garinger High School	17	100
## 2914	32 Garinger High School	17	100
## 2915	32 Garinger High School	17	100
## 2916	22 Garinger High School	17	100
## 2917	25 Garinger High School	17	100
## 2918	34 Garinger High School	17	100
## 2919	26 Garinger High School	17	100
## 2920	36 Garinger High School	17	100
## 2921	20 Garinger High School	17	100
## 2922	24 Garinger High School	17	100
## 2923	22 Garinger High School	17	100
## 2924	24 Garinger High School	17	100
## 2925	35 Garinger High School	17	100
## 2926	32 Garinger High School	17	100
## 2927	26 Garinger High School	17	100
## 2928	42 Garinger High School	17	100
## 2929	32 Garinger High School	17	100
## 2930	36 Garinger High School	17	100
## 2931	44 Garinger High School	17	100
## 2932	43 Garinger High School	17	100
## 2933	44 Garinger High School	17	100
## 2934	44 Garinger High School	17	100
## 2935	19 Garinger High School	17	100
## 2936	33 Garinger High School	17	100
## 2937	39 Garinger High School	17	100
## 2938	43 Garinger High School	17	100
## 2939	33 Garinger High School	17	100
## 2940	26 Garinger High School	17	100
## 2941	34 Garinger High School	17	100
## 2942	42 Garinger High School	17	100
## 2943	43 Garinger High School	15	88

## 2944	48 Garinger High School	17	100
## 2945	67 Garinger High School	17	100
## 2946	43 Garinger High School	17	100
## 2947	44 Garinger High School	17	100
## 2948	43 Garinger High School	17	100
## 2949	29 Garinger High School	17	100
## 2950	32 Garinger High School	17	100
## 2951	45 Garinger High School	17	100
## 2952	48 Garinger High School	17	100
## 2953	42 Garinger High School	17	100
## 2954	44 Garinger High School	17	100
## 2955	44 Garinger High School	17	100
## 2956	34 Garinger High School	17	100
## 2957	38 Garinger High School	17	100
## 2958	45 Garinger High School	17	100
## 2959	41 Garinger High School	17	100
## 2960	46 Garinger High School	17	100
## 2961	49 Garinger High School	17	100
## 2962	48 Garinger High School	17	100
## 2963	44 Garinger High School	17	100
## 2964	44 Garinger High School	17	100
## 2965	44 Garinger High School	17	100
## 2966	39 Garinger High School	17	100
## 2967	44 Garinger High School	17	100
## 2968	44 Garinger High School	17	100
## 2969	44 Garinger High School	17	100
## 2970	46 Garinger High School	17	100
## 2971	58 Garinger High School	17	100
## 2972	54 Garinger High School	17	100
## 2973	47 Garinger High School	17	100
## 2974	34 Garinger High School	17	100
## 2975	33 Garinger High School	17	100
## 2976	49 Garinger High School	17	100
## 2977	71 Garinger High School	17	100
## 2978	46 Garinger High School	17	100
## 2979	64 Garinger High School	17	100
## 2980	71 Garinger High School	17	100
## 2981	50 Garinger High School	17	100
## 2982	40 Garinger High School	17	100
## 2983	34 Garinger High School	17	100
## 2984	41 Garinger High School	17	100
## 2985	39 Garinger High School	17	100
## 2986	43 Garinger High School	17	100
## 2987	71 Garinger High School	17	100
## 2988	44 Garinger High School	17	100
## 2989	50 Garinger High School	17	100
## 2990	64 Garinger High School	17	100
## 2991	64 Garinger High School	17	100
## 2992	49 Garinger High School	17	100
## 2993	47 Garinger High School	17	100
## 2994	39 Garinger High School	17	100
## 2995	44 Garinger High School	17	100
## 2996	71 Garinger High School	17	100
## 2997	71 Garinger High School	17	100

## 2998	90 Garinger High School	17	100
## 2999	54 Garinger High School	17	100
## 3000	101 Garinger High School	17	100
## 3001	97 Garinger High School	17	100
## 3002	105 Garinger High School	17	100
## 3003	101 Garinger High School	17	100
## 3004	23 Garinger High School	17	100
## 3005	31 Garinger High School	17	100
## 3006	31 Garinger High School	17	100
## 3007	25 Garinger High School	17	100
## 3008	39 Garinger High School	17	100
## 3009	41 Garinger High School	17	100
## 3010	40 Garinger High School	17	100
## 3011	33 Garinger High School	17	100
## 3012	40 Garinger High School	17	100
## 3013	39 Garinger High School	17	100
## 3014	27 Garinger High School	17	100
## 3015	28 Garinger High School	17	100
## 3016	22 Garinger High School	17	100
## 3017	19 Garinger High School	17	100
## 3018	24 Garinger High School	17	100
## 3019	28 Garinger High School	17	100
## 3020	36 Garinger High School	17	100
## 3021	50 Garinger High School	17	100
## 3022	44 Garinger High School	17	100
## 3023	46 Garinger High School	17	100
## 3024	80 Garinger High School	17	100
## 3025	97 Garinger High School	17	100
## 3026	74 Garinger High School	17	100
## 3027	74 Garinger High School	17	100
## 3028	77 Garinger High School	17	100
## 3029	54 Garinger High School	17	100
## 3030	51 Garinger High School	17	100
## 3031	67 Garinger High School	17	100
## 3032	30 Garinger High School	17	100
## 3033	43 Garinger High School	17	100
## 3034	51 Garinger High School	17	100
## 3035	97 Garinger High School	17	100
## 3036	61 Garinger High School	17	100
## 3037	64 Garinger High School	17	100
## 3038	90 Garinger High School	17	100
## 3039	64 Garinger High School	17	100
## 3040	48 Garinger High School	17	100
## 3041	41 Garinger High School	17	100
## 3042	51 Garinger High School	17	100
## 3043	43 Garinger High School	17	100
## 3044	42 Garinger High School	17	100
## 3045	67 Garinger High School	17	100
## 3046	41 Garinger High School	17	100
## 3047	44 Garinger High School	17	100
## 3048	49 Garinger High School	17	100
## 3049	54 Garinger High School	17	100
## 3050	46 Garinger High School	17	100
## 3051	38 Garinger High School	17	100

## 3052	41 Garinger High School	17	100
## 3053	49 Garinger High School	17	100
## 3054	31 Garinger High School	17	100
## 3055	31 Garinger High School	17	100
## 3056	45 Garinger High School	17	100
## 3057	33 Garinger High School	17	100
## 3058	61 Garinger High School	17	100
## 3059	54 Garinger High School	17	100
## 3060	67 Garinger High School	17	100
## 3061	100 Garinger High School	17	100
## 3062	80 Garinger High School	17	100
## 3063	51 Garinger High School	17	100
## 3064	51 Garinger High School	17	100
## 3065	44 Garinger High School	17	100
## 3066	42 Garinger High School	17	100
## 3067	42 Garinger High School	17	100
## 3068	77 Garinger High School	17	100
## 3069	43 Garinger High School	17	100
## 3070	45 Garinger High School	17	100
## 3071	50 Garinger High School	17	100
## 3072	47 Garinger High School	17	100
## 3073	42 Garinger High School	17	100
## 3074	44 Garinger High School	17	100
## 3075	42 Garinger High School	17	100
## 3076	64 Garinger High School	17	100
## 3077	64 Garinger High School	17	100
## 3078	51 Garinger High School	17	100
## 3079	45 Garinger High School	17	100
## 3080	44 Garinger High School	17	100
## 3081	29 Garinger High School	17	100
## 3082	25 Garinger High School	17	100
## 3083	26 Garinger High School	17	100
## 3084	22 Garinger High School	17	100
## 3085	40 Garinger High School	17	100
## 3086	39 Garinger High School	17	100
## 3087	47 Garinger High School	17	100
## 3088	43 Garinger High School	17	100
## 3089	41 Garinger High School	17	100
## 3090	44 Garinger High School	17	100
## 3091	54 Garinger High School	17	100
## 3092	44 Garinger High School	17	100
## 3093	44 Garinger High School	17	100
## 3094	54 Garinger High School	17	100
## 3095	50 Garinger High School	17	100
## 3096	84 Garinger High School	17	100
## 3097	44 Garinger High School	17	100
## 3098	28 Garinger High School	17	100
## 3099	29 Garinger High School	17	100
## 3100	32 Garinger High School	17	100
## 3101	34 Garinger High School	17	100
## 3102	26 Garinger High School	17	100
## 3103	37 Garinger High School	17	100
## 3104	54 Garinger High School	17	100
## 3105	44 Garinger High School	17	100

## 3106	74 Garinger High School	17	100
## 3107	64 Garinger High School	17	100
## 3108	74 Garinger High School	17	100
## 3109	71 Garinger High School	17	100
## 3110	74 Garinger High School	17	100
## 3111	51 Garinger High School	17	100
## 3112	48 Garinger High School	17	100
## 3113	41 Garinger High School	17	100
## 3114	28 Garinger High School	17	100
## 3115	30 Garinger High School	17	100
## 3116	34 Garinger High School	17	100
## 3117	37 Garinger High School	17	100
## 3118	41 Garinger High School	17	100
## 3119	46 Garinger High School	17	100
## 3120	39 Garinger High School	17	100
## 3121	29 Garinger High School	17	100
## 3122	24 Garinger High School	17	100
## 3123	38 Garinger High School	17	100
## 3124	33 Garinger High School	16	94
## 3125	47 Garinger High School	17	100
## 3126	64 Garinger High School	17	100
## 3127	49 Garinger High School	17	100
## 3128	47 Garinger High School	17	100
## 3129	35 Garinger High School	17	100
## 3130	20 Garinger High School	17	100
## 3131	32 Garinger High School	17	100
## 3132	31 Garinger High School	17	100
## 3133	25 Garinger High School	17	100
## 3134	22 Garinger High School	17	100
## 3135	31 Garinger High School	17	100
## 3136	34 Garinger High School	17	100
## 3137	44 Garinger High School	17	100
## 3138	44 Garinger High School	17	100
## 3139	40 Garinger High School	17	100
## 3140	47 Garinger High School	17	100
## 3141	49 Garinger High School	17	100
## 3142	37 Garinger High School	17	100
## 3143	43 Garinger High School	17	100
## 3144	31 Garinger High School	17	100
## 3145	25 Garinger High School	17	100
## 3146	16 Garinger High School	17	100
## 3147	24 Garinger High School	17	100
## 3148	36 Garinger High School	17	100
## 3149	35 Garinger High School	17	100
## 3150	25 Garinger High School	17	100
## 3151	31 Garinger High School	17	100
## 3152	31 Garinger High School	17	100
## 3153	23 Garinger High School	17	100
## 3154	38 Garinger High School	17	100
## 3155	43 Garinger High School	17	100
## 3156	30 Garinger High School	17	100
## 3157	29 Garinger High School	17	100
## 3158	31 Garinger High School	17	100
## 3159	28 Garinger High School	17	100

## 3160	37 Garinger High School	17	100
## 3161	23 Garinger High School	17	100
## 3162	24 Garinger High School	17	100
## 3163	19 Garinger High School	17	100
## 3164	33 Garinger High School	17	100
## 3165	34 Garinger High School	17	100
## 3166	33 Garinger High School	17	100
## 3167	40 Garinger High School	17	100
## 3168	33 Garinger High School	17	100
## 3169	20 Garinger High School	17	100
## 3170	32 Garinger High School	17	100
## 3171	30 Garinger High School	17	100
## 3172	9 Garinger High School	17	100
## 3173	21 Garinger High School	17	100
## 3174	32 Garinger High School	17	100
## 3175	32 Garinger High School	17	100
## 3176	14 Garinger High School	17	100
## 3177	31 Garinger High School	17	100
## 3178	31 Garinger High School	17	100
## 3179	18 Garinger High School	17	100
## 3180	16 Garinger High School	17	100
## 3181	19 Garinger High School	17	100
## 3182	20 Garinger High School	17	100
## 3183	22 Garinger High School	17	100
## 3184	34 Garinger High School	17	100
## 3185	33 Garinger High School	17	100
## 3186	33 Garinger High School	17	100
## 3187	32 Garinger High School	17	100
## 3188	25 Garinger High School	17	100
## 3189	31 Garinger High School	17	100
## 3190	30 Garinger High School	17	100
## 3191	19 Garinger High School	17	100
## 3192	23 Garinger High School	17	100
## 3193	20 Garinger High School	17	100
## 3194	24 Garinger High School	17	100
## 3195	27 Garinger High School	17	100
## 3196	25 Garinger High School	17	100
## 3197	28 Garinger High School	17	100
## 3198	26 Garinger High School	17	100
## 3199	20 Garinger High School	17	100
## 3200	30 Garinger High School	17	100
## 3201	19 Garinger High School	17	100
## 3202	23 Garinger High School	17	100
## 3203	23 Garinger High School	17	100
## 3204	19 Garinger High School	17	100
## 3205	21 Garinger High School	17	100
## 3206	32 Garinger High School	17	100
## 3207	24 Garinger High School	17	100
## 3208	26 Garinger High School	17	100
## 3209	14 Garinger High School	17	100
## 3210	17 Garinger High School	17	100
## 3211	12 Garinger High School	17	100
## 3212	24 Garinger High School	17	100
## 3213	30 Garinger High School	17	100



## 3214	29 Garinger High School	17	100
## 3215	22 Garinger High School	17	100
## 3216	26 Garinger High School	17	100
## 3217	29 Garinger High School	17	100
## 3218	21 Garinger High School	17	100
## 3219	26 Garinger High School	17	100
## 3220	30 Garinger High School	17	100
## 3221	31 Garinger High School	17	100
## 3222	31 Garinger High School	17	100
## 3223	18 Garinger High School	17	100
## 3224	18 Garinger High School	17	100
## 3225	25 Garinger High School	17	100
## 3226	27 Garinger High School	17	100
## 3227	24 Garinger High School	17	100
## 3228	19 Garinger High School	17	100
## 3229	12 Garinger High School	17	100
## 3230	22 Garinger High School	17	100
## 3231	31 Garinger High School	17	100
## 3232	30 Garinger High School	17	100
## 3233	27 Garinger High School	17	100
## 3234	32 Garinger High School	17	100
## 3235	34 Garinger High School	17	100
## 3236	25 Garinger High School	17	100
## 3237	29 Garinger High School	17	100
## 3238	27 Garinger High School	17	100
## 3239	23 Garinger High School	17	100
## 3240	20 Garinger High School	17	100
## 3241	22 Garinger High School	17	100
## 3242	27 Garinger High School	17	100
## 3243	20 Garinger High School	17	100
## 3244	14 Garinger High School	17	100
## 3245	35 Garinger High School	17	100
## 3246	32 Garinger High School	17	100
## 3247	32 Garinger High School	17	100
## 3248	31 Garinger High School	17	100
## 3249	31 Garinger High School	17	100
## 3250	32 Garinger High School	17	100
## 3251	33 Garinger High School	17	100
## 3252	31 Garinger High School	17	100
## 3253	37 Garinger High School	17	100
## 3254	31 Garinger High School	17	100
## 3255	33 Garinger High School	17	100
## 3256	34 Garinger High School	17	100
## 3257	39 Garinger High School	17	100
## 3258	42 Garinger High School	17	100
## 3259	41 Garinger High School	17	100
## 3260	40 Garinger High School	17	100
## 3261	32 Garinger High School	17	100
## 3262	21 Garinger High School	17	100
## 3263	33 Garinger High School	17	100
## 3264	37 Garinger High School	17	100
## 3265	37 Garinger High School	17	100
## 3266	31 Garinger High School	17	100
## 3267	18 Garinger High School	17	100

## 3268	10 Garinger High School	17	100
## 3269	38 Garinger High School	17	100
## 3270	35 Garinger High School	17	100
## 3271	36 Garinger High School	17	100
## 3272	34 Garinger High School	17	100
## 3273	26 Garinger High School	17	100
## 3274	32 Garinger High School	17	100
## 3275	24 Garinger High School	17	100
## 3276	27 Garinger High School	17	100
## 3277	19 Garinger High School	17	100
## 3278	31 Garinger High School	17	100
## 3279	30 Garinger High School	17	100
## 3280	41 Garinger High School	17	100
## 3281	41 Garinger High School	17	100
## 3282	43 Garinger High School	17	100
## 3283	20 Garinger High School	15	88
## 3284	28 Garinger High School	17	100
## 3285	19 Garinger High School	17	100
## 3286	25 Garinger High School	17	100
## 3287	14 Garinger High School	17	100
## 3288	36 Garinger High School	17	100
## 3289	38 Garinger High School	17	100
## 3290	42 Garinger High School	17	100
## 3291	40 Garinger High School	17	100
## 3292	27 Garinger High School	17	100
## 3293	24 Garinger High School	17	100
## 3294	20 Garinger High School	17	100
## 3295	38 Garinger High School	17	100
## 3296	44 Garinger High School	17	100
## 3297	49 Garinger High School	17	100
## 3298	47 Garinger High School	17	100
## 3299	31 Garinger High School	17	100
## 3300	44 Garinger High School	17	100
## 3301	46 Garinger High School	17	100
## 3302	46 Garinger High School	17	100
## 3303	45 Garinger High School	17	100
## 3304	49 Garinger High School	17	100
## 3305	50 Garinger High School	17	100
## 3306	44 Garinger High School	17	100
## 3307	50 Garinger High School	17	100
## 3308	58 Garinger High School	17	100
## 3309	44 Garinger High School	17	100
## 3310	43 Garinger High School	17	100
## 3311	47 Garinger High School	17	100
## 3312	58 Garinger High School	17	100
## 3313	67 Garinger High School	17	100
## 3314	51 Garinger High School	17	100
## 3315	42 Garinger High School	17	100
## 3316	44 Garinger High School	17	100
## 3317	40 Garinger High School	17	100
## 3318	58 Garinger High School	17	100
## 3319	64 Garinger High School	17	100
## 3320	38 Garinger High School	17	100
## 3321	47 Garinger High School	17	100

## 3322	31 Garinger High School	17	100
## 3323	31 Garinger High School	17	100
## 3324	22 Garinger High School	17	100
## 3325	71 Garinger High School	17	100
## 3326	48 Garinger High School	17	100
## 3327	29 Garinger High School	17	100
## 3328	32 Garinger High School	17	100
## 3329	33 Garinger High School	17	100
## 3330	47 Garinger High School	17	100
## 3331	61 Garinger High School	17	100
## 3332	64 Garinger High School	17	100
## 3333	45 Garinger High School	17	100
## 3334	35 Garinger High School	17	100
## 3335	31 Garinger High School	17	100
## 3336	35 Garinger High School	17	100
## 3337	47 Garinger High School	17	100
## 3338	47 Garinger High School	17	100
## 3339	50 Garinger High School	17	100
## 3340	42 Garinger High School	17	100
## 3341	44 Garinger High School	17	100
## 3342	54 Garinger High School	17	100
## 3343	48 Garinger High School	17	100
## 3344	39 Garinger High School	17	100
## 3345	58 Garinger High School	17	100
## 3346	33 Garinger High School	17	100
## 3347	44 Garinger High School	17	100
## 3348	31 Garinger High School	17	100
## 3349	33 Garinger High School	17	100
## 3350	27 Garinger High School	17	100
## 3351	46 Garinger High School	17	100
## 3352	43 Garinger High School	17	100
## 3353	42 Garinger High School	17	100
## 3354	38 Garinger High School	17	100
## 3355	27 Garinger High School	17	100
## 3356	32 Garinger High School	17	100
## 3357	32 Garinger High School	17	100
## 3358	38 Garinger High School	17	100
## 3359	44 Garinger High School	17	100
## 3360	46 Garinger High School	17	100
## 3361	58 Garinger High School	17	100
## 3362	74 Garinger High School	17	100
## 3363	64 Garinger High School	17	100
## 3364	46 Garinger High School	17	100
## 3365	44 Garinger High School	17	100
## 3366	74 Garinger High School	17	100
## 3367	42 Garinger High School	17	100
## 3368	35 Garinger High School	17	100
## 3369	48 Garinger High School	17	100
## 3370	58 Garinger High School	17	100
## 3371	44 Garinger High School	17	100
## 3372	43 Garinger High School	17	100
## 3373	51 Garinger High School	17	100
## 3374	47 Garinger High School	17	100
## 3375	61 Garinger High School	17	100

## 3376	61 Garinger High School	17	100
## 3377	80 Garinger High School	17	100
## 3378	71 Garinger High School	17	100
## 3379	64 Garinger High School	17	100
## 3380	41 Garinger High School	17	100
## 3381	39 Garinger High School	17	100
## 3382	20 Garinger High School	17	100
## 3383	44 Garinger High School	17	100
## 3384	28 Garinger High School	17	100
## 3385	33 Garinger High School	17	100
## 3386	47 Garinger High School	17	100
## 3387	36 Garinger High School	17	100
## 3388	42 Garinger High School	17	100
## 3389	71 Garinger High School	17	100
## 3390	50 Garinger High School	17	100
## 3391	41 Garinger High School	17	100
## 3392	40 Garinger High School	17	100
## 3393	31 Garinger High School	17	100
## 3394	31 Garinger High School	17	100
## 3395	42 Garinger High School	17	100
## 3396	44 Garinger High School	17	100
## 3397	48 Garinger High School	17	100
## 3398	44 Garinger High School	17	100
## 3399	30 Garinger High School	17	100
## 3400	42 Garinger High School	17	100
## 3401	49 Garinger High School	17	100
## 3402	64 Garinger High School	17	100
## 3403	93 Garinger High School	17	100
## 3404	71 Garinger High School	17	100
## 3405	47 Garinger High School	17	100
## 3406	74 Garinger High School	17	100
## 3407	122 Garinger High School	17	100
## 3408	90 Garinger High School	17	100
## 3409	49 Garinger High School	17	100
## 3410	47 Garinger High School	17	100
## 3411	34 Garinger High School	17	100
## 3412	40 Garinger High School	17	100
## 3413	80 Garinger High School	17	100
## 3414	31 Garinger High School	17	100
## 3415	38 Garinger High School	17	100
## 3416	37 Garinger High School	17	100
## 3417	38 Garinger High School	17	100
## 3418	49 Garinger High School	17	100
## 3419	42 Garinger High School	17	100
## 3420	61 Garinger High School	17	100
## 3421	50 Garinger High School	17	100
## 3422	31 Garinger High School	17	100
## 3423	40 Garinger High School	17	100
## 3424	97 Garinger High School	17	100
## 3425	39 Garinger High School	17	100
## 3426	33 Garinger High School	17	100
## 3427	33 Garinger High School	17	100
## 3428	30 Garinger High School	17	100
## 3429	44 Garinger High School	17	100

## 3430	50 Garinger High School	17	100
## 3431	49 Garinger High School	17	100
## 3432	64 Garinger High School	17	100
## 3433	97 Garinger High School	17	100
## 3434	80 Garinger High School	17	100
## 3435	67 Garinger High School	17	100
## 3436	46 Garinger High School	17	100
## 3437	77 Garinger High School	17	100
## 3438	43 Garinger High School	17	100
## 3439	46 Garinger High School	17	100
## 3440	41 Garinger High School	17	100
## 3441	64 Garinger High School	17	100
## 3442	58 Garinger High School	17	100
## 3443	67 Garinger High School	17	100
## 3444	44 Garinger High School	17	100
## 3445	112 Garinger High School	17	100
## 3446	44 Garinger High School	17	100
## 3447	42 Garinger High School	17	100
## 3448	47 Garinger High School	17	100
## 3449	41 Garinger High School	17	100
## 3450	49 Garinger High School	17	100
## 3451	105 Garinger High School	17	100
## 3452	100 Garinger High School	17	100
## 3453	43 Garinger High School	17	100
## 3454	54 Garinger High School	17	100
## 3455	46 Garinger High School	17	100
## 3456	30 Garinger High School	17	100
## 3457	41 Garinger High School	17	100
## 3458	41 Garinger High School	17	100
## 3459	44 Garinger High School	17	100
## 3460	26 Garinger High School	17	100
## 3461	31 Garinger High School	17	100
## 3462	27 Garinger High School	17	100
## 3463	28 Garinger High School	17	100
## 3464	40 Garinger High School	17	100
## 3465	50 Garinger High School	17	100
## 3466	101 Garinger High School	17	100
## 3467	50 Garinger High School	17	100
## 3468	37 Garinger High School	17	100
## 3469	35 Garinger High School	17	100
## 3470	48 Garinger High School	17	100
## 3471	37 Garinger High School	17	100
## 3472	30 Garinger High School	17	100
## 3473	54 Garinger High School	17	100
## 3474	87 Garinger High School	17	100
## 3475	77 Garinger High School	17	100
## 3476	129 Garinger High School	17	100
## 3477	49 Garinger High School	17	100
## 3478	126 Garinger High School	17	100
## 3479	67 Garinger High School	17	100
## 3480	44 Garinger High School	17	100
## 3481	34 Garinger High School	17	100
## 3482	43 Garinger High School	17	100
## 3483	54 Garinger High School	17	100

## 3484	108	Garinger High School	17	100
## 3485	42	Garinger High School	17	100
## 3486	44	Garinger High School	17	100
## 3487	46	Garinger High School	17	100
## 3488	51	Garinger High School	17	100
## 3489	45	Garinger High School	17	100
## 3490	71	Garinger High School	17	100
## 3491	51	Garinger High School	17	100
## 3492	100	Garinger High School	17	100
## 3493	80	Garinger High School	17	100
## 3494	50	Garinger High School	17	100
## 3495	43	Garinger High School	17	100
## 3496	51	Garinger High School	17	100
## 3497	44	Garinger High School	17	100
## 3498	97	Garinger High School	17	100
## 3499	77	Garinger High School	17	100
## 3500	90	Garinger High School	17	100
## 3501	67	Garinger High School	17	100
## 3502	28	Garinger High School	17	100
## 3503	35	Garinger High School	17	100
## 3504	35	Garinger High School	17	100
## 3505	28	Garinger High School	17	100
## 3506	41	Garinger High School	17	100
## 3507	43	Garinger High School	17	100
## 3508	48	Garinger High School	17	100
## 3509	43	Garinger High School	17	100
## 3510	18	Garinger High School	17	100
## 3511	42	Garinger High School	17	100
## 3512	45	Garinger High School	17	100
## 3513	29	Garinger High School	17	100
## 3514	31	Garinger High School	17	100
## 3515	36	Garinger High School	17	100
## 3516	30	Garinger High School	17	100
## 3517	31	Garinger High School	17	100
## 3518	31	Garinger High School	17	100
## 3519	29	Garinger High School	17	100
## 3520	36	Garinger High School	17	100
## 3521	42	Garinger High School	17	100
## 3522	33	Garinger High School	17	100
## 3523	34	Garinger High School	17	100
## 3524	31	Garinger High School	17	100
## 3525	36	Garinger High School	17	100
## 3526	30	Garinger High School	17	100
## 3527	19	Garinger High School	17	100
## 3528	19	Garinger High School	17	100
## 3529	28	Garinger High School	17	100
## 3530	31	Garinger High School	17	100
## 3531	33	Garinger High School	17	100
## 3532	31	Garinger High School	17	100
## 3533	24	Garinger High School	17	100
## 3534	36	Garinger High School	17	100
## 3535	32	Garinger High School	17	100
## 3536	31	Garinger High School	17	100
## 3537	31	Garinger High School	17	100

## 3538	34 Garinger High School	17	100
## 3539	34 Garinger High School	17	100
## 3540	27 Garinger High School	17	100
## 3541	31 Garinger High School	17	100
## 3542	14 Garinger High School	17	100
## 3543	31 Garinger High School	17	100
## 3544	31 Garinger High School	17	100
## 3545	32 Garinger High School	17	100
## 3546	11 Garinger High School	17	100
## 3547	14 Garinger High School	17	100
## 3548	31 Garinger High School	17	100
## 3549	30 Garinger High School	17	100
## 3550	32 Garinger High School	17	100
## 3551	15 Garinger High School	17	100
## 3552	33 Garinger High School	17	100
## 3553	31 Garinger High School	17	100
## 3554	30 Garinger High School	17	100
## 3555	22 Garinger High School	17	100
## 3556	34 Garinger High School	17	100
## 3557	24 Garinger High School	17	100
## 3558	22 Garinger High School	17	100
## 3559	37 Garinger High School	17	100
## 3560	19 Garinger High School	17	100
## 3561	23 Garinger High School	17	100
## 3562	32 Garinger High School	17	100
## 3563	31 Garinger High School	17	100
## 3564	20 Garinger High School	17	100
## 3565	31 Garinger High School	17	100
## 3566	31 Garinger High School	17	100
## 3567	12 Garinger High School	17	100
## 3568	28 Garinger High School	17	100
## 3569	32 Garinger High School	17	100
## 3570	30 Garinger High School	17	100
## 3571	13 Garinger High School	17	100
## 3572	26 Garinger High School	17	100
## 3573	29 Garinger High School	17	100
## 3574	33 Garinger High School	17	100
## 3575	27 Garinger High School	17	100
## 3576	32 Garinger High School	17	100
## 3577	28 Garinger High School	17	100
## 3578	19 Garinger High School	17	100
## 3579	23 Garinger High School	17	100
## 3580	25 Garinger High School	17	100
## 3581	26 Garinger High School	17	100
## 3582	33 Garinger High School	17	100
## 3583	31 Garinger High School	17	100
## 3584	24 Garinger High School	17	100
## 3585	19 Garinger High School	17	100
## 3586	29 Garinger High School	17	100
## 3587	25 Garinger High School	17	100
## 3588	36 Garinger High School	17	100
## 3589	32 Garinger High School	19	79
##	AQS_PARAMETER_CODE AQS_PARAMETER_DESC CBSA_CODE		
## 1	44201 Ozone	16740	

## 2	44201	Ozone	16740
## 3	44201	Ozone	16740
## 4	44201	Ozone	16740
## 5	44201	Ozone	16740
## 6	44201	Ozone	16740
## 7	44201	Ozone	16740
## 8	44201	Ozone	16740
## 9	44201	Ozone	16740
## 10	44201	Ozone	16740
## 11	44201	Ozone	16740
## 12	44201	Ozone	16740
## 13	44201	Ozone	16740
## 14	44201	Ozone	16740
## 15	44201	Ozone	16740
## 16	44201	Ozone	16740
## 17	44201	Ozone	16740
## 18	44201	Ozone	16740
## 19	44201	Ozone	16740
## 20	44201	Ozone	16740
## 21	44201	Ozone	16740
## 22	44201	Ozone	16740
## 23	44201	Ozone	16740
## 24	44201	Ozone	16740
## 25	44201	Ozone	16740
## 26	44201	Ozone	16740
## 27	44201	Ozone	16740
## 28	44201	Ozone	16740
## 29	44201	Ozone	16740
## 30	44201	Ozone	16740
## 31	44201	Ozone	16740
## 32	44201	Ozone	16740
## 33	44201	Ozone	16740
## 34	44201	Ozone	16740
## 35	44201	Ozone	16740
## 36	44201	Ozone	16740
## 37	44201	Ozone	16740
## 38	44201	Ozone	16740
## 39	44201	Ozone	16740
## 40	44201	Ozone	16740
## 41	44201	Ozone	16740
## 42	44201	Ozone	16740
## 43	44201	Ozone	16740
## 44	44201	Ozone	16740
## 45	44201	Ozone	16740
## 46	44201	Ozone	16740
## 47	44201	Ozone	16740
## 48	44201	Ozone	16740
## 49	44201	Ozone	16740
## 50	44201	Ozone	16740
## 51	44201	Ozone	16740
## 52	44201	Ozone	16740
## 53	44201	Ozone	16740
## 54	44201	Ozone	16740
## 55	44201	Ozone	16740



## 56	44201	Ozone	16740
## 57	44201	Ozone	16740
## 58	44201	Ozone	16740
## 59	44201	Ozone	16740
## 60	44201	Ozone	16740
## 61	44201	Ozone	16740
## 62	44201	Ozone	16740
## 63	44201	Ozone	16740
## 64	44201	Ozone	16740
## 65	44201	Ozone	16740
## 66	44201	Ozone	16740
## 67	44201	Ozone	16740
## 68	44201	Ozone	16740
## 69	44201	Ozone	16740
## 70	44201	Ozone	16740
## 71	44201	Ozone	16740
## 72	44201	Ozone	16740
## 73	44201	Ozone	16740
## 74	44201	Ozone	16740
## 75	44201	Ozone	16740
## 76	44201	Ozone	16740
## 77	44201	Ozone	16740
## 78	44201	Ozone	16740
## 79	44201	Ozone	16740
## 80	44201	Ozone	16740
## 81	44201	Ozone	16740
## 82	44201	Ozone	16740
## 83	44201	Ozone	16740
## 84	44201	Ozone	16740
## 85	44201	Ozone	16740
## 86	44201	Ozone	16740
## 87	44201	Ozone	16740
## 88	44201	Ozone	16740
## 89	44201	Ozone	16740
## 90	44201	Ozone	16740
## 91	44201	Ozone	16740
## 92	44201	Ozone	16740
## 93	44201	Ozone	16740
## 94	44201	Ozone	16740
## 95	44201	Ozone	16740
## 96	44201	Ozone	16740
## 97	44201	Ozone	16740
## 98	44201	Ozone	16740
## 99	44201	Ozone	16740
## 100	44201	Ozone	16740
## 101	44201	Ozone	16740
## 102	44201	Ozone	16740
## 103	44201	Ozone	16740
## 104	44201	Ozone	16740
## 105	44201	Ozone	16740
## 106	44201	Ozone	16740
## 107	44201	Ozone	16740
## 108	44201	Ozone	16740
## 109	44201	Ozone	16740

## 110	44201	Ozone	16740
## 111	44201	Ozone	16740
## 112	44201	Ozone	16740
## 113	44201	Ozone	16740
## 114	44201	Ozone	16740
## 115	44201	Ozone	16740
## 116	44201	Ozone	16740
## 117	44201	Ozone	16740
## 118	44201	Ozone	16740
## 119	44201	Ozone	16740
## 120	44201	Ozone	16740
## 121	44201	Ozone	16740
## 122	44201	Ozone	16740
## 123	44201	Ozone	16740
## 124	44201	Ozone	16740
## 125	44201	Ozone	16740
## 126	44201	Ozone	16740
## 127	44201	Ozone	16740
## 128	44201	Ozone	16740
## 129	44201	Ozone	16740
## 130	44201	Ozone	16740
## 131	44201	Ozone	16740
## 132	44201	Ozone	16740
## 133	44201	Ozone	16740
## 134	44201	Ozone	16740
## 135	44201	Ozone	16740
## 136	44201	Ozone	16740
## 137	44201	Ozone	16740
## 138	44201	Ozone	16740
## 139	44201	Ozone	16740
## 140	44201	Ozone	16740
## 141	44201	Ozone	16740
## 142	44201	Ozone	16740
## 143	44201	Ozone	16740
## 144	44201	Ozone	16740
## 145	44201	Ozone	16740
## 146	44201	Ozone	16740
## 147	44201	Ozone	16740
## 148	44201	Ozone	16740
## 149	44201	Ozone	16740
## 150	44201	Ozone	16740
## 151	44201	Ozone	16740
## 152	44201	Ozone	16740
## 153	44201	Ozone	16740
## 154	44201	Ozone	16740
## 155	44201	Ozone	16740
## 156	44201	Ozone	16740
## 157	44201	Ozone	16740
## 158	44201	Ozone	16740
## 159	44201	Ozone	16740
## 160	44201	Ozone	16740
## 161	44201	Ozone	16740
## 162	44201	Ozone	16740
## 163	44201	Ozone	16740

## 164	44201	Ozone	16740
## 165	44201	Ozone	16740
## 166	44201	Ozone	16740
## 167	44201	Ozone	16740
## 168	44201	Ozone	16740
## 169	44201	Ozone	16740
## 170	44201	Ozone	16740
## 171	44201	Ozone	16740
## 172	44201	Ozone	16740
## 173	44201	Ozone	16740
## 174	44201	Ozone	16740
## 175	44201	Ozone	16740
## 176	44201	Ozone	16740
## 177	44201	Ozone	16740
## 178	44201	Ozone	16740
## 179	44201	Ozone	16740
## 180	44201	Ozone	16740
## 181	44201	Ozone	16740
## 182	44201	Ozone	16740
## 183	44201	Ozone	16740
## 184	44201	Ozone	16740
## 185	44201	Ozone	16740
## 186	44201	Ozone	16740
## 187	44201	Ozone	16740
## 188	44201	Ozone	16740
## 189	44201	Ozone	16740
## 190	44201	Ozone	16740
## 191	44201	Ozone	16740
## 192	44201	Ozone	16740
## 193	44201	Ozone	16740
## 194	44201	Ozone	16740
## 195	44201	Ozone	16740
## 196	44201	Ozone	16740
## 197	44201	Ozone	16740
## 198	44201	Ozone	16740
## 199	44201	Ozone	16740
## 200	44201	Ozone	16740
## 201	44201	Ozone	16740
## 202	44201	Ozone	16740
## 203	44201	Ozone	16740
## 204	44201	Ozone	16740
## 205	44201	Ozone	16740
## 206	44201	Ozone	16740
## 207	44201	Ozone	16740
## 208	44201	Ozone	16740
## 209	44201	Ozone	16740
## 210	44201	Ozone	16740
## 211	44201	Ozone	16740
## 212	44201	Ozone	16740
## 213	44201	Ozone	16740
## 214	44201	Ozone	16740
## 215	44201	Ozone	16740
## 216	44201	Ozone	16740
## 217	44201	Ozone	16740

## 218	44201	Ozone	16740
## 219	44201	Ozone	16740
## 220	44201	Ozone	16740
## 221	44201	Ozone	16740
## 222	44201	Ozone	16740
## 223	44201	Ozone	16740
## 224	44201	Ozone	16740
## 225	44201	Ozone	16740
## 226	44201	Ozone	16740
## 227	44201	Ozone	16740
## 228	44201	Ozone	16740
## 229	44201	Ozone	16740
## 230	44201	Ozone	16740
## 231	44201	Ozone	16740
## 232	44201	Ozone	16740
## 233	44201	Ozone	16740
## 234	44201	Ozone	16740
## 235	44201	Ozone	16740
## 236	44201	Ozone	16740
## 237	44201	Ozone	16740
## 238	44201	Ozone	16740
## 239	44201	Ozone	16740
## 240	44201	Ozone	16740
## 241	44201	Ozone	16740
## 242	44201	Ozone	16740
## 243	44201	Ozone	16740
## 244	44201	Ozone	16740
## 245	44201	Ozone	16740
## 246	44201	Ozone	16740
## 247	44201	Ozone	16740
## 248	44201	Ozone	16740
## 249	44201	Ozone	16740
## 250	44201	Ozone	16740
## 251	44201	Ozone	16740
## 252	44201	Ozone	16740
## 253	44201	Ozone	16740
## 254	44201	Ozone	16740
## 255	44201	Ozone	16740
## 256	44201	Ozone	16740
## 257	44201	Ozone	16740
## 258	44201	Ozone	16740
## 259	44201	Ozone	16740
## 260	44201	Ozone	16740
## 261	44201	Ozone	16740
## 262	44201	Ozone	16740
## 263	44201	Ozone	16740
## 264	44201	Ozone	16740
## 265	44201	Ozone	16740
## 266	44201	Ozone	16740
## 267	44201	Ozone	16740
## 268	44201	Ozone	16740
## 269	44201	Ozone	16740
## 270	44201	Ozone	16740
## 271	44201	Ozone	16740

## 272	44201	Ozone	16740
## 273	44201	Ozone	16740
## 274	44201	Ozone	16740
## 275	44201	Ozone	16740
## 276	44201	Ozone	16740
## 277	44201	Ozone	16740
## 278	44201	Ozone	16740
## 279	44201	Ozone	16740
## 280	44201	Ozone	16740
## 281	44201	Ozone	16740
## 282	44201	Ozone	16740
## 283	44201	Ozone	16740
## 284	44201	Ozone	16740
## 285	44201	Ozone	16740
## 286	44201	Ozone	16740
## 287	44201	Ozone	16740
## 288	44201	Ozone	16740
## 289	44201	Ozone	16740
## 290	44201	Ozone	16740
## 291	44201	Ozone	16740
## 292	44201	Ozone	16740
## 293	44201	Ozone	16740
## 294	44201	Ozone	16740
## 295	44201	Ozone	16740
## 296	44201	Ozone	16740
## 297	44201	Ozone	16740
## 298	44201	Ozone	16740
## 299	44201	Ozone	16740
## 300	44201	Ozone	16740
## 301	44201	Ozone	16740
## 302	44201	Ozone	16740
## 303	44201	Ozone	16740
## 304	44201	Ozone	16740
## 305	44201	Ozone	16740
## 306	44201	Ozone	16740
## 307	44201	Ozone	16740
## 308	44201	Ozone	16740
## 309	44201	Ozone	16740
## 310	44201	Ozone	16740
## 311	44201	Ozone	16740
## 312	44201	Ozone	16740
## 313	44201	Ozone	16740
## 314	44201	Ozone	16740
## 315	44201	Ozone	16740
## 316	44201	Ozone	16740
## 317	44201	Ozone	16740
## 318	44201	Ozone	16740
## 319	44201	Ozone	16740
## 320	44201	Ozone	16740
## 321	44201	Ozone	16740
## 322	44201	Ozone	16740
## 323	44201	Ozone	16740
## 324	44201	Ozone	16740
## 325	44201	Ozone	16740

## 326	44201	Ozone	16740
## 327	44201	Ozone	16740
## 328	44201	Ozone	16740
## 329	44201	Ozone	16740
## 330	44201	Ozone	16740
## 331	44201	Ozone	16740
## 332	44201	Ozone	16740
## 333	44201	Ozone	16740
## 334	44201	Ozone	16740
## 335	44201	Ozone	16740
## 336	44201	Ozone	16740
## 337	44201	Ozone	16740
## 338	44201	Ozone	16740
## 339	44201	Ozone	16740
## 340	44201	Ozone	16740
## 341	44201	Ozone	16740
## 342	44201	Ozone	16740
## 343	44201	Ozone	16740
## 344	44201	Ozone	16740
## 345	44201	Ozone	16740
## 346	44201	Ozone	16740
## 347	44201	Ozone	16740
## 348	44201	Ozone	16740
## 349	44201	Ozone	16740
## 350	44201	Ozone	16740
## 351	44201	Ozone	16740
## 352	44201	Ozone	16740
## 353	44201	Ozone	16740
## 354	44201	Ozone	16740
## 355	44201	Ozone	16740
## 356	44201	Ozone	16740
## 357	44201	Ozone	16740
## 358	44201	Ozone	16740
## 359	44201	Ozone	16740
## 360	44201	Ozone	16740
## 361	44201	Ozone	16740
## 362	44201	Ozone	16740
## 363	44201	Ozone	16740
## 364	44201	Ozone	16740
## 365	44201	Ozone	16740
## 366	44201	Ozone	16740
## 367	44201	Ozone	16740
## 368	44201	Ozone	16740
## 369	44201	Ozone	16740
## 370	44201	Ozone	16740
## 371	44201	Ozone	16740
## 372	44201	Ozone	16740
## 373	44201	Ozone	16740
## 374	44201	Ozone	16740
## 375	44201	Ozone	16740
## 376	44201	Ozone	16740
## 377	44201	Ozone	16740
## 378	44201	Ozone	16740
## 379	44201	Ozone	16740

## 380	44201	Ozone	16740
## 381	44201	Ozone	16740
## 382	44201	Ozone	16740
## 383	44201	Ozone	16740
## 384	44201	Ozone	16740
## 385	44201	Ozone	16740
## 386	44201	Ozone	16740
## 387	44201	Ozone	16740
## 388	44201	Ozone	16740
## 389	44201	Ozone	16740
## 390	44201	Ozone	16740
## 391	44201	Ozone	16740
## 392	44201	Ozone	16740
## 393	44201	Ozone	16740
## 394	44201	Ozone	16740
## 395	44201	Ozone	16740
## 396	44201	Ozone	16740
## 397	44201	Ozone	16740
## 398	44201	Ozone	16740
## 399	44201	Ozone	16740
## 400	44201	Ozone	16740
## 401	44201	Ozone	16740
## 402	44201	Ozone	16740
## 403	44201	Ozone	16740
## 404	44201	Ozone	16740
## 405	44201	Ozone	16740
## 406	44201	Ozone	16740
## 407	44201	Ozone	16740
## 408	44201	Ozone	16740
## 409	44201	Ozone	16740
## 410	44201	Ozone	16740
## 411	44201	Ozone	16740
## 412	44201	Ozone	16740
## 413	44201	Ozone	16740
## 414	44201	Ozone	16740
## 415	44201	Ozone	16740
## 416	44201	Ozone	16740
## 417	44201	Ozone	16740
## 418	44201	Ozone	16740
## 419	44201	Ozone	16740
## 420	44201	Ozone	16740
## 421	44201	Ozone	16740
## 422	44201	Ozone	16740
## 423	44201	Ozone	16740
## 424	44201	Ozone	16740
## 425	44201	Ozone	16740
## 426	44201	Ozone	16740
## 427	44201	Ozone	16740
## 428	44201	Ozone	16740
## 429	44201	Ozone	16740
## 430	44201	Ozone	16740
## 431	44201	Ozone	16740
## 432	44201	Ozone	16740
## 433	44201	Ozone	16740

## 434	44201	Ozone	16740
## 435	44201	Ozone	16740
## 436	44201	Ozone	16740
## 437	44201	Ozone	16740
## 438	44201	Ozone	16740
## 439	44201	Ozone	16740
## 440	44201	Ozone	16740
## 441	44201	Ozone	16740
## 442	44201	Ozone	16740
## 443	44201	Ozone	16740
## 444	44201	Ozone	16740
## 445	44201	Ozone	16740
## 446	44201	Ozone	16740
## 447	44201	Ozone	16740
## 448	44201	Ozone	16740
## 449	44201	Ozone	16740
## 450	44201	Ozone	16740
## 451	44201	Ozone	16740
## 452	44201	Ozone	16740
## 453	44201	Ozone	16740
## 454	44201	Ozone	16740
## 455	44201	Ozone	16740
## 456	44201	Ozone	16740
## 457	44201	Ozone	16740
## 458	44201	Ozone	16740
## 459	44201	Ozone	16740
## 460	44201	Ozone	16740
## 461	44201	Ozone	16740
## 462	44201	Ozone	16740
## 463	44201	Ozone	16740
## 464	44201	Ozone	16740
## 465	44201	Ozone	16740
## 466	44201	Ozone	16740
## 467	44201	Ozone	16740
## 468	44201	Ozone	16740
## 469	44201	Ozone	16740
## 470	44201	Ozone	16740
## 471	44201	Ozone	16740
## 472	44201	Ozone	16740
## 473	44201	Ozone	16740
## 474	44201	Ozone	16740
## 475	44201	Ozone	16740
## 476	44201	Ozone	16740
## 477	44201	Ozone	16740
## 478	44201	Ozone	16740
## 479	44201	Ozone	16740
## 480	44201	Ozone	16740
## 481	44201	Ozone	16740
## 482	44201	Ozone	16740
## 483	44201	Ozone	16740
## 484	44201	Ozone	16740
## 485	44201	Ozone	16740
## 486	44201	Ozone	16740
## 487	44201	Ozone	16740



## 488	44201	Ozone	16740
## 489	44201	Ozone	16740
## 490	44201	Ozone	16740
## 491	44201	Ozone	16740
## 492	44201	Ozone	16740
## 493	44201	Ozone	16740
## 494	44201	Ozone	16740
## 495	44201	Ozone	16740
## 496	44201	Ozone	16740
## 497	44201	Ozone	16740
## 498	44201	Ozone	16740
## 499	44201	Ozone	16740
## 500	44201	Ozone	16740
## 501	44201	Ozone	16740
## 502	44201	Ozone	16740
## 503	44201	Ozone	16740
## 504	44201	Ozone	16740
## 505	44201	Ozone	16740
## 506	44201	Ozone	16740
## 507	44201	Ozone	16740
## 508	44201	Ozone	16740
## 509	44201	Ozone	16740
## 510	44201	Ozone	16740
## 511	44201	Ozone	16740
## 512	44201	Ozone	16740
## 513	44201	Ozone	16740
## 514	44201	Ozone	16740
## 515	44201	Ozone	16740
## 516	44201	Ozone	16740
## 517	44201	Ozone	16740
## 518	44201	Ozone	16740
## 519	44201	Ozone	16740
## 520	44201	Ozone	16740
## 521	44201	Ozone	16740
## 522	44201	Ozone	16740
## 523	44201	Ozone	16740
## 524	44201	Ozone	16740
## 525	44201	Ozone	16740
## 526	44201	Ozone	16740
## 527	44201	Ozone	16740
## 528	44201	Ozone	16740
## 529	44201	Ozone	16740
## 530	44201	Ozone	16740
## 531	44201	Ozone	16740
## 532	44201	Ozone	16740
## 533	44201	Ozone	16740
## 534	44201	Ozone	16740
## 535	44201	Ozone	16740
## 536	44201	Ozone	16740
## 537	44201	Ozone	16740
## 538	44201	Ozone	16740
## 539	44201	Ozone	16740
## 540	44201	Ozone	16740
## 541	44201	Ozone	16740

## 542	44201	Ozone	16740
## 543	44201	Ozone	16740
## 544	44201	Ozone	16740
## 545	44201	Ozone	16740
## 546	44201	Ozone	16740
## 547	44201	Ozone	16740
## 548	44201	Ozone	16740
## 549	44201	Ozone	16740
## 550	44201	Ozone	16740
## 551	44201	Ozone	16740
## 552	44201	Ozone	16740
## 553	44201	Ozone	16740
## 554	44201	Ozone	16740
## 555	44201	Ozone	16740
## 556	44201	Ozone	16740
## 557	44201	Ozone	16740
## 558	44201	Ozone	16740
## 559	44201	Ozone	16740
## 560	44201	Ozone	16740
## 561	44201	Ozone	16740
## 562	44201	Ozone	16740
## 563	44201	Ozone	16740
## 564	44201	Ozone	16740
## 565	44201	Ozone	16740
## 566	44201	Ozone	16740
## 567	44201	Ozone	16740
## 568	44201	Ozone	16740
## 569	44201	Ozone	16740
## 570	44201	Ozone	16740
## 571	44201	Ozone	16740
## 572	44201	Ozone	16740
## 573	44201	Ozone	16740
## 574	44201	Ozone	16740
## 575	44201	Ozone	16740
## 576	44201	Ozone	16740
## 577	44201	Ozone	16740
## 578	44201	Ozone	16740
## 579	44201	Ozone	16740
## 580	44201	Ozone	16740
## 581	44201	Ozone	16740
## 582	44201	Ozone	16740
## 583	44201	Ozone	16740
## 584	44201	Ozone	16740
## 585	44201	Ozone	16740
## 586	44201	Ozone	16740
## 587	44201	Ozone	16740
## 588	44201	Ozone	16740
## 589	44201	Ozone	16740
## 590	44201	Ozone	16740
## 591	44201	Ozone	16740
## 592	44201	Ozone	16740
## 593	44201	Ozone	16740
## 594	44201	Ozone	16740
## 595	44201	Ozone	16740

## 596	44201	Ozone	16740
## 597	44201	Ozone	16740
## 598	44201	Ozone	16740
## 599	44201	Ozone	16740
## 600	44201	Ozone	16740
## 601	44201	Ozone	16740
## 602	44201	Ozone	16740
## 603	44201	Ozone	16740
## 604	44201	Ozone	16740
## 605	44201	Ozone	16740
## 606	44201	Ozone	16740
## 607	44201	Ozone	16740
## 608	44201	Ozone	16740
## 609	44201	Ozone	16740
## 610	44201	Ozone	16740
## 611	44201	Ozone	16740
## 612	44201	Ozone	16740
## 613	44201	Ozone	16740
## 614	44201	Ozone	16740
## 615	44201	Ozone	16740
## 616	44201	Ozone	16740
## 617	44201	Ozone	16740
## 618	44201	Ozone	16740
## 619	44201	Ozone	16740
## 620	44201	Ozone	16740
## 621	44201	Ozone	16740
## 622	44201	Ozone	16740
## 623	44201	Ozone	16740
## 624	44201	Ozone	16740
## 625	44201	Ozone	16740
## 626	44201	Ozone	16740
## 627	44201	Ozone	16740
## 628	44201	Ozone	16740
## 629	44201	Ozone	16740
## 630	44201	Ozone	16740
## 631	44201	Ozone	16740
## 632	44201	Ozone	16740
## 633	44201	Ozone	16740
## 634	44201	Ozone	16740
## 635	44201	Ozone	16740
## 636	44201	Ozone	16740
## 637	44201	Ozone	16740
## 638	44201	Ozone	16740
## 639	44201	Ozone	16740
## 640	44201	Ozone	16740
## 641	44201	Ozone	16740
## 642	44201	Ozone	16740
## 643	44201	Ozone	16740
## 644	44201	Ozone	16740
## 645	44201	Ozone	16740
## 646	44201	Ozone	16740
## 647	44201	Ozone	16740
## 648	44201	Ozone	16740
## 649	44201	Ozone	16740

## 650	44201	Ozone	16740
## 651	44201	Ozone	16740
## 652	44201	Ozone	16740
## 653	44201	Ozone	16740
## 654	44201	Ozone	16740
## 655	44201	Ozone	16740
## 656	44201	Ozone	16740
## 657	44201	Ozone	16740
## 658	44201	Ozone	16740
## 659	44201	Ozone	16740
## 660	44201	Ozone	16740
## 661	44201	Ozone	16740
## 662	44201	Ozone	16740
## 663	44201	Ozone	16740
## 664	44201	Ozone	16740
## 665	44201	Ozone	16740
## 666	44201	Ozone	16740
## 667	44201	Ozone	16740
## 668	44201	Ozone	16740
## 669	44201	Ozone	16740
## 670	44201	Ozone	16740
## 671	44201	Ozone	16740
## 672	44201	Ozone	16740
## 673	44201	Ozone	16740
## 674	44201	Ozone	16740
## 675	44201	Ozone	16740
## 676	44201	Ozone	16740
## 677	44201	Ozone	16740
## 678	44201	Ozone	16740
## 679	44201	Ozone	16740
## 680	44201	Ozone	16740
## 681	44201	Ozone	16740
## 682	44201	Ozone	16740
## 683	44201	Ozone	16740
## 684	44201	Ozone	16740
## 685	44201	Ozone	16740
## 686	44201	Ozone	16740
## 687	44201	Ozone	16740
## 688	44201	Ozone	16740
## 689	44201	Ozone	16740
## 690	44201	Ozone	16740
## 691	44201	Ozone	16740
## 692	44201	Ozone	16740
## 693	44201	Ozone	16740
## 694	44201	Ozone	16740
## 695	44201	Ozone	16740
## 696	44201	Ozone	16740
## 697	44201	Ozone	16740
## 698	44201	Ozone	16740
## 699	44201	Ozone	16740
## 700	44201	Ozone	16740
## 701	44201	Ozone	16740
## 702	44201	Ozone	16740
## 703	44201	Ozone	16740

## 704	44201	Ozone	16740
## 705	44201	Ozone	16740
## 706	44201	Ozone	16740
## 707	44201	Ozone	16740
## 708	44201	Ozone	16740
## 709	44201	Ozone	16740
## 710	44201	Ozone	16740
## 711	44201	Ozone	16740
## 712	44201	Ozone	16740
## 713	44201	Ozone	16740
## 714	44201	Ozone	16740
## 715	44201	Ozone	16740
## 716	44201	Ozone	16740
## 717	44201	Ozone	16740
## 718	44201	Ozone	16740
## 719	44201	Ozone	16740
## 720	44201	Ozone	16740
## 721	44201	Ozone	16740
## 722	44201	Ozone	16740
## 723	44201	Ozone	16740
## 724	44201	Ozone	16740
## 725	44201	Ozone	16740
## 726	44201	Ozone	16740
## 727	44201	Ozone	16740
## 728	44201	Ozone	16740
## 729	44201	Ozone	16740
## 730	44201	Ozone	16740
## 731	44201	Ozone	16740
## 732	44201	Ozone	16740
## 733	44201	Ozone	16740
## 734	44201	Ozone	16740
## 735	44201	Ozone	16740
## 736	44201	Ozone	16740
## 737	44201	Ozone	16740
## 738	44201	Ozone	16740
## 739	44201	Ozone	16740
## 740	44201	Ozone	16740
## 741	44201	Ozone	16740
## 742	44201	Ozone	16740
## 743	44201	Ozone	16740
## 744	44201	Ozone	16740
## 745	44201	Ozone	16740
## 746	44201	Ozone	16740
## 747	44201	Ozone	16740
## 748	44201	Ozone	16740
## 749	44201	Ozone	16740
## 750	44201	Ozone	16740
## 751	44201	Ozone	16740
## 752	44201	Ozone	16740
## 753	44201	Ozone	16740
## 754	44201	Ozone	16740
## 755	44201	Ozone	16740
## 756	44201	Ozone	16740
## 757	44201	Ozone	16740

## 758	44201	Ozone	16740
## 759	44201	Ozone	16740
## 760	44201	Ozone	16740
## 761	44201	Ozone	16740
## 762	44201	Ozone	16740
## 763	44201	Ozone	16740
## 764	44201	Ozone	16740
## 765	44201	Ozone	16740
## 766	44201	Ozone	16740
## 767	44201	Ozone	16740
## 768	44201	Ozone	16740
## 769	44201	Ozone	16740
## 770	44201	Ozone	16740
## 771	44201	Ozone	16740
## 772	44201	Ozone	16740
## 773	44201	Ozone	16740
## 774	44201	Ozone	16740
## 775	44201	Ozone	16740
## 776	44201	Ozone	16740
## 777	44201	Ozone	16740
## 778	44201	Ozone	16740
## 779	44201	Ozone	16740
## 780	44201	Ozone	16740
## 781	44201	Ozone	16740
## 782	44201	Ozone	16740
## 783	44201	Ozone	16740
## 784	44201	Ozone	16740
## 785	44201	Ozone	16740
## 786	44201	Ozone	16740
## 787	44201	Ozone	16740
## 788	44201	Ozone	16740
## 789	44201	Ozone	16740
## 790	44201	Ozone	16740
## 791	44201	Ozone	16740
## 792	44201	Ozone	16740
## 793	44201	Ozone	16740
## 794	44201	Ozone	16740
## 795	44201	Ozone	16740
## 796	44201	Ozone	16740
## 797	44201	Ozone	16740
## 798	44201	Ozone	16740
## 799	44201	Ozone	16740
## 800	44201	Ozone	16740
## 801	44201	Ozone	16740
## 802	44201	Ozone	16740
## 803	44201	Ozone	16740
## 804	44201	Ozone	16740
## 805	44201	Ozone	16740
## 806	44201	Ozone	16740
## 807	44201	Ozone	16740
## 808	44201	Ozone	16740
## 809	44201	Ozone	16740
## 810	44201	Ozone	16740
## 811	44201	Ozone	16740

## 812	44201	Ozone	16740
## 813	44201	Ozone	16740
## 814	44201	Ozone	16740
## 815	44201	Ozone	16740
## 816	44201	Ozone	16740
## 817	44201	Ozone	16740
## 818	44201	Ozone	16740
## 819	44201	Ozone	16740
## 820	44201	Ozone	16740
## 821	44201	Ozone	16740
## 822	44201	Ozone	16740
## 823	44201	Ozone	16740
## 824	44201	Ozone	16740
## 825	44201	Ozone	16740
## 826	44201	Ozone	16740
## 827	44201	Ozone	16740
## 828	44201	Ozone	16740
## 829	44201	Ozone	16740
## 830	44201	Ozone	16740
## 831	44201	Ozone	16740
## 832	44201	Ozone	16740
## 833	44201	Ozone	16740
## 834	44201	Ozone	16740
## 835	44201	Ozone	16740
## 836	44201	Ozone	16740
## 837	44201	Ozone	16740
## 838	44201	Ozone	16740
## 839	44201	Ozone	16740
## 840	44201	Ozone	16740
## 841	44201	Ozone	16740
## 842	44201	Ozone	16740
## 843	44201	Ozone	16740
## 844	44201	Ozone	16740
## 845	44201	Ozone	16740
## 846	44201	Ozone	16740
## 847	44201	Ozone	16740
## 848	44201	Ozone	16740
## 849	44201	Ozone	16740
## 850	44201	Ozone	16740
## 851	44201	Ozone	16740
## 852	44201	Ozone	16740
## 853	44201	Ozone	16740
## 854	44201	Ozone	16740
## 855	44201	Ozone	16740
## 856	44201	Ozone	16740
## 857	44201	Ozone	16740
## 858	44201	Ozone	16740
## 859	44201	Ozone	16740
## 860	44201	Ozone	16740
## 861	44201	Ozone	16740
## 862	44201	Ozone	16740
## 863	44201	Ozone	16740
## 864	44201	Ozone	16740
## 865	44201	Ozone	16740

## 866	44201	Ozone	16740
## 867	44201	Ozone	16740
## 868	44201	Ozone	16740
## 869	44201	Ozone	16740
## 870	44201	Ozone	16740
## 871	44201	Ozone	16740
## 872	44201	Ozone	16740
## 873	44201	Ozone	16740
## 874	44201	Ozone	16740
## 875	44201	Ozone	16740
## 876	44201	Ozone	16740
## 877	44201	Ozone	16740
## 878	44201	Ozone	16740
## 879	44201	Ozone	16740
## 880	44201	Ozone	16740
## 881	44201	Ozone	16740
## 882	44201	Ozone	16740
## 883	44201	Ozone	16740
## 884	44201	Ozone	16740
## 885	44201	Ozone	16740
## 886	44201	Ozone	16740
## 887	44201	Ozone	16740
## 888	44201	Ozone	16740
## 889	44201	Ozone	16740
## 890	44201	Ozone	16740
## 891	44201	Ozone	16740
## 892	44201	Ozone	16740
## 893	44201	Ozone	16740
## 894	44201	Ozone	16740
## 895	44201	Ozone	16740
## 896	44201	Ozone	16740
## 897	44201	Ozone	16740
## 898	44201	Ozone	16740
## 899	44201	Ozone	16740
## 900	44201	Ozone	16740
## 901	44201	Ozone	16740
## 902	44201	Ozone	16740
## 903	44201	Ozone	16740
## 904	44201	Ozone	16740
## 905	44201	Ozone	16740
## 906	44201	Ozone	16740
## 907	44201	Ozone	16740
## 908	44201	Ozone	16740
## 909	44201	Ozone	16740
## 910	44201	Ozone	16740
## 911	44201	Ozone	16740
## 912	44201	Ozone	16740
## 913	44201	Ozone	16740
## 914	44201	Ozone	16740
## 915	44201	Ozone	16740
## 916	44201	Ozone	16740
## 917	44201	Ozone	16740
## 918	44201	Ozone	16740
## 919	44201	Ozone	16740



## 920	44201	Ozone	16740
## 921	44201	Ozone	16740
## 922	44201	Ozone	16740
## 923	44201	Ozone	16740
## 924	44201	Ozone	16740
## 925	44201	Ozone	16740
## 926	44201	Ozone	16740
## 927	44201	Ozone	16740
## 928	44201	Ozone	16740
## 929	44201	Ozone	16740
## 930	44201	Ozone	16740
## 931	44201	Ozone	16740
## 932	44201	Ozone	16740
## 933	44201	Ozone	16740
## 934	44201	Ozone	16740
## 935	44201	Ozone	16740
## 936	44201	Ozone	16740
## 937	44201	Ozone	16740
## 938	44201	Ozone	16740
## 939	44201	Ozone	16740
## 940	44201	Ozone	16740
## 941	44201	Ozone	16740
## 942	44201	Ozone	16740
## 943	44201	Ozone	16740
## 944	44201	Ozone	16740
## 945	44201	Ozone	16740
## 946	44201	Ozone	16740
## 947	44201	Ozone	16740
## 948	44201	Ozone	16740
## 949	44201	Ozone	16740
## 950	44201	Ozone	16740
## 951	44201	Ozone	16740
## 952	44201	Ozone	16740
## 953	44201	Ozone	16740
## 954	44201	Ozone	16740
## 955	44201	Ozone	16740
## 956	44201	Ozone	16740
## 957	44201	Ozone	16740
## 958	44201	Ozone	16740
## 959	44201	Ozone	16740
## 960	44201	Ozone	16740
## 961	44201	Ozone	16740
## 962	44201	Ozone	16740
## 963	44201	Ozone	16740
## 964	44201	Ozone	16740
## 965	44201	Ozone	16740
## 966	44201	Ozone	16740
## 967	44201	Ozone	16740
## 968	44201	Ozone	16740
## 969	44201	Ozone	16740
## 970	44201	Ozone	16740
## 971	44201	Ozone	16740
## 972	44201	Ozone	16740
## 973	44201	Ozone	16740

## 974	44201	Ozone	16740
## 975	44201	Ozone	16740
## 976	44201	Ozone	16740
## 977	44201	Ozone	16740
## 978	44201	Ozone	16740
## 979	44201	Ozone	16740
## 980	44201	Ozone	16740
## 981	44201	Ozone	16740
## 982	44201	Ozone	16740
## 983	44201	Ozone	16740
## 984	44201	Ozone	16740
## 985	44201	Ozone	16740
## 986	44201	Ozone	16740
## 987	44201	Ozone	16740
## 988	44201	Ozone	16740
## 989	44201	Ozone	16740
## 990	44201	Ozone	16740
## 991	44201	Ozone	16740
## 992	44201	Ozone	16740
## 993	44201	Ozone	16740
## 994	44201	Ozone	16740
## 995	44201	Ozone	16740
## 996	44201	Ozone	16740
## 997	44201	Ozone	16740
## 998	44201	Ozone	16740
## 999	44201	Ozone	16740
## 1000	44201	Ozone	16740
## 1001	44201	Ozone	16740
## 1002	44201	Ozone	16740
## 1003	44201	Ozone	16740
## 1004	44201	Ozone	16740
## 1005	44201	Ozone	16740
## 1006	44201	Ozone	16740
## 1007	44201	Ozone	16740
## 1008	44201	Ozone	16740
## 1009	44201	Ozone	16740
## 1010	44201	Ozone	16740
## 1011	44201	Ozone	16740
## 1012	44201	Ozone	16740
## 1013	44201	Ozone	16740
## 1014	44201	Ozone	16740
## 1015	44201	Ozone	16740
## 1016	44201	Ozone	16740
## 1017	44201	Ozone	16740
## 1018	44201	Ozone	16740
## 1019	44201	Ozone	16740
## 1020	44201	Ozone	16740
## 1021	44201	Ozone	16740
## 1022	44201	Ozone	16740
## 1023	44201	Ozone	16740
## 1024	44201	Ozone	16740
## 1025	44201	Ozone	16740
## 1026	44201	Ozone	16740
## 1027	44201	Ozone	16740

## 1028	44201	Ozone	16740
## 1029	44201	Ozone	16740
## 1030	44201	Ozone	16740
## 1031	44201	Ozone	16740
## 1032	44201	Ozone	16740
## 1033	44201	Ozone	16740
## 1034	44201	Ozone	16740
## 1035	44201	Ozone	16740
## 1036	44201	Ozone	16740
## 1037	44201	Ozone	16740
## 1038	44201	Ozone	16740
## 1039	44201	Ozone	16740
## 1040	44201	Ozone	16740
## 1041	44201	Ozone	16740
## 1042	44201	Ozone	16740
## 1043	44201	Ozone	16740
## 1044	44201	Ozone	16740
## 1045	44201	Ozone	16740
## 1046	44201	Ozone	16740
## 1047	44201	Ozone	16740
## 1048	44201	Ozone	16740
## 1049	44201	Ozone	16740
## 1050	44201	Ozone	16740
## 1051	44201	Ozone	16740
## 1052	44201	Ozone	16740
## 1053	44201	Ozone	16740
## 1054	44201	Ozone	16740
## 1055	44201	Ozone	16740
## 1056	44201	Ozone	16740
## 1057	44201	Ozone	16740
## 1058	44201	Ozone	16740
## 1059	44201	Ozone	16740
## 1060	44201	Ozone	16740
## 1061	44201	Ozone	16740
## 1062	44201	Ozone	16740
## 1063	44201	Ozone	16740
## 1064	44201	Ozone	16740
## 1065	44201	Ozone	16740
## 1066	44201	Ozone	16740
## 1067	44201	Ozone	16740
## 1068	44201	Ozone	16740
## 1069	44201	Ozone	16740
## 1070	44201	Ozone	16740
## 1071	44201	Ozone	16740
## 1072	44201	Ozone	16740
## 1073	44201	Ozone	16740
## 1074	44201	Ozone	16740
## 1075	44201	Ozone	16740
## 1076	44201	Ozone	16740
## 1077	44201	Ozone	16740
## 1078	44201	Ozone	16740
## 1079	44201	Ozone	16740
## 1080	44201	Ozone	16740
## 1081	44201	Ozone	16740

## 1082	44201	Ozone	16740
## 1083	44201	Ozone	16740
## 1084	44201	Ozone	16740
## 1085	44201	Ozone	16740
## 1086	44201	Ozone	16740
## 1087	44201	Ozone	16740
## 1088	44201	Ozone	16740
## 1089	44201	Ozone	16740
## 1090	44201	Ozone	16740
## 1091	44201	Ozone	16740
## 1092	44201	Ozone	16740
## 1093	44201	Ozone	16740
## 1094	44201	Ozone	16740
## 1095	44201	Ozone	16740
## 1096	44201	Ozone	16740
## 1097	44201	Ozone	16740
## 1098	44201	Ozone	16740
## 1099	44201	Ozone	16740
## 1100	44201	Ozone	16740
## 1101	44201	Ozone	16740
## 1102	44201	Ozone	16740
## 1103	44201	Ozone	16740
## 1104	44201	Ozone	16740
## 1105	44201	Ozone	16740
## 1106	44201	Ozone	16740
## 1107	44201	Ozone	16740
## 1108	44201	Ozone	16740
## 1109	44201	Ozone	16740
## 1110	44201	Ozone	16740
## 1111	44201	Ozone	16740
## 1112	44201	Ozone	16740
## 1113	44201	Ozone	16740
## 1114	44201	Ozone	16740
## 1115	44201	Ozone	16740
## 1116	44201	Ozone	16740
## 1117	44201	Ozone	16740
## 1118	44201	Ozone	16740
## 1119	44201	Ozone	16740
## 1120	44201	Ozone	16740
## 1121	44201	Ozone	16740
## 1122	44201	Ozone	16740
## 1123	44201	Ozone	16740
## 1124	44201	Ozone	16740
## 1125	44201	Ozone	16740
## 1126	44201	Ozone	16740
## 1127	44201	Ozone	16740
## 1128	44201	Ozone	16740
## 1129	44201	Ozone	16740
## 1130	44201	Ozone	16740
## 1131	44201	Ozone	16740
## 1132	44201	Ozone	16740
## 1133	44201	Ozone	16740
## 1134	44201	Ozone	16740
## 1135	44201	Ozone	16740

## 1136	44201	Ozone	16740
## 1137	44201	Ozone	16740
## 1138	44201	Ozone	16740
## 1139	44201	Ozone	16740
## 1140	44201	Ozone	16740
## 1141	44201	Ozone	16740
## 1142	44201	Ozone	16740
## 1143	44201	Ozone	16740
## 1144	44201	Ozone	16740
## 1145	44201	Ozone	16740
## 1146	44201	Ozone	16740
## 1147	44201	Ozone	16740
## 1148	44201	Ozone	16740
## 1149	44201	Ozone	16740
## 1150	44201	Ozone	16740
## 1151	44201	Ozone	16740
## 1152	44201	Ozone	16740
## 1153	44201	Ozone	16740
## 1154	44201	Ozone	16740
## 1155	44201	Ozone	16740
## 1156	44201	Ozone	16740
## 1157	44201	Ozone	16740
## 1158	44201	Ozone	16740
## 1159	44201	Ozone	16740
## 1160	44201	Ozone	16740
## 1161	44201	Ozone	16740
## 1162	44201	Ozone	16740
## 1163	44201	Ozone	16740
## 1164	44201	Ozone	16740
## 1165	44201	Ozone	16740
## 1166	44201	Ozone	16740
## 1167	44201	Ozone	16740
## 1168	44201	Ozone	16740
## 1169	44201	Ozone	16740
## 1170	44201	Ozone	16740
## 1171	44201	Ozone	16740
## 1172	44201	Ozone	16740
## 1173	44201	Ozone	16740
## 1174	44201	Ozone	16740
## 1175	44201	Ozone	16740
## 1176	44201	Ozone	16740
## 1177	44201	Ozone	16740
## 1178	44201	Ozone	16740
## 1179	44201	Ozone	16740
## 1180	44201	Ozone	16740
## 1181	44201	Ozone	16740
## 1182	44201	Ozone	16740
## 1183	44201	Ozone	16740
## 1184	44201	Ozone	16740
## 1185	44201	Ozone	16740
## 1186	44201	Ozone	16740
## 1187	44201	Ozone	16740
## 1188	44201	Ozone	16740
## 1189	44201	Ozone	16740

## 1190	44201	Ozone	16740
## 1191	44201	Ozone	16740
## 1192	44201	Ozone	16740
## 1193	44201	Ozone	16740
## 1194	44201	Ozone	16740
## 1195	44201	Ozone	16740
## 1196	44201	Ozone	16740
## 1197	44201	Ozone	16740
## 1198	44201	Ozone	16740
## 1199	44201	Ozone	16740
## 1200	44201	Ozone	16740
## 1201	44201	Ozone	16740
## 1202	44201	Ozone	16740
## 1203	44201	Ozone	16740
## 1204	44201	Ozone	16740
## 1205	44201	Ozone	16740
## 1206	44201	Ozone	16740
## 1207	44201	Ozone	16740
## 1208	44201	Ozone	16740
## 1209	44201	Ozone	16740
## 1210	44201	Ozone	16740
## 1211	44201	Ozone	16740
## 1212	44201	Ozone	16740
## 1213	44201	Ozone	16740
## 1214	44201	Ozone	16740
## 1215	44201	Ozone	16740
## 1216	44201	Ozone	16740
## 1217	44201	Ozone	16740
## 1218	44201	Ozone	16740
## 1219	44201	Ozone	16740
## 1220	44201	Ozone	16740
## 1221	44201	Ozone	16740
## 1222	44201	Ozone	16740
## 1223	44201	Ozone	16740
## 1224	44201	Ozone	16740
## 1225	44201	Ozone	16740
## 1226	44201	Ozone	16740
## 1227	44201	Ozone	16740
## 1228	44201	Ozone	16740
## 1229	44201	Ozone	16740
## 1230	44201	Ozone	16740
## 1231	44201	Ozone	16740
## 1232	44201	Ozone	16740
## 1233	44201	Ozone	16740
## 1234	44201	Ozone	16740
## 1235	44201	Ozone	16740
## 1236	44201	Ozone	16740
## 1237	44201	Ozone	16740
## 1238	44201	Ozone	16740
## 1239	44201	Ozone	16740
## 1240	44201	Ozone	16740
## 1241	44201	Ozone	16740
## 1242	44201	Ozone	16740
## 1243	44201	Ozone	16740

## 1244	44201	Ozone	16740
## 1245	44201	Ozone	16740
## 1246	44201	Ozone	16740
## 1247	44201	Ozone	16740
## 1248	44201	Ozone	16740
## 1249	44201	Ozone	16740
## 1250	44201	Ozone	16740
## 1251	44201	Ozone	16740
## 1252	44201	Ozone	16740
## 1253	44201	Ozone	16740
## 1254	44201	Ozone	16740
## 1255	44201	Ozone	16740
## 1256	44201	Ozone	16740
## 1257	44201	Ozone	16740
## 1258	44201	Ozone	16740
## 1259	44201	Ozone	16740
## 1260	44201	Ozone	16740
## 1261	44201	Ozone	16740
## 1262	44201	Ozone	16740
## 1263	44201	Ozone	16740
## 1264	44201	Ozone	16740
## 1265	44201	Ozone	16740
## 1266	44201	Ozone	16740
## 1267	44201	Ozone	16740
## 1268	44201	Ozone	16740
## 1269	44201	Ozone	16740
## 1270	44201	Ozone	16740
## 1271	44201	Ozone	16740
## 1272	44201	Ozone	16740
## 1273	44201	Ozone	16740
## 1274	44201	Ozone	16740
## 1275	44201	Ozone	16740
## 1276	44201	Ozone	16740
## 1277	44201	Ozone	16740
## 1278	44201	Ozone	16740
## 1279	44201	Ozone	16740
## 1280	44201	Ozone	16740
## 1281	44201	Ozone	16740
## 1282	44201	Ozone	16740
## 1283	44201	Ozone	16740
## 1284	44201	Ozone	16740
## 1285	44201	Ozone	16740
## 1286	44201	Ozone	16740
## 1287	44201	Ozone	16740
## 1288	44201	Ozone	16740
## 1289	44201	Ozone	16740
## 1290	44201	Ozone	16740
## 1291	44201	Ozone	16740
## 1292	44201	Ozone	16740
## 1293	44201	Ozone	16740
## 1294	44201	Ozone	16740
## 1295	44201	Ozone	16740
## 1296	44201	Ozone	16740
## 1297	44201	Ozone	16740

## 1298	44201	Ozone	16740
## 1299	44201	Ozone	16740
## 1300	44201	Ozone	16740
## 1301	44201	Ozone	16740
## 1302	44201	Ozone	16740
## 1303	44201	Ozone	16740
## 1304	44201	Ozone	16740
## 1305	44201	Ozone	16740
## 1306	44201	Ozone	16740
## 1307	44201	Ozone	16740
## 1308	44201	Ozone	16740
## 1309	44201	Ozone	16740
## 1310	44201	Ozone	16740
## 1311	44201	Ozone	16740
## 1312	44201	Ozone	16740
## 1313	44201	Ozone	16740
## 1314	44201	Ozone	16740
## 1315	44201	Ozone	16740
## 1316	44201	Ozone	16740
## 1317	44201	Ozone	16740
## 1318	44201	Ozone	16740
## 1319	44201	Ozone	16740
## 1320	44201	Ozone	16740
## 1321	44201	Ozone	16740
## 1322	44201	Ozone	16740
## 1323	44201	Ozone	16740
## 1324	44201	Ozone	16740
## 1325	44201	Ozone	16740
## 1326	44201	Ozone	16740
## 1327	44201	Ozone	16740
## 1328	44201	Ozone	16740
## 1329	44201	Ozone	16740
## 1330	44201	Ozone	16740
## 1331	44201	Ozone	16740
## 1332	44201	Ozone	16740
## 1333	44201	Ozone	16740
## 1334	44201	Ozone	16740
## 1335	44201	Ozone	16740
## 1336	44201	Ozone	16740
## 1337	44201	Ozone	16740
## 1338	44201	Ozone	16740
## 1339	44201	Ozone	16740
## 1340	44201	Ozone	16740
## 1341	44201	Ozone	16740
## 1342	44201	Ozone	16740
## 1343	44201	Ozone	16740
## 1344	44201	Ozone	16740
## 1345	44201	Ozone	16740
## 1346	44201	Ozone	16740
## 1347	44201	Ozone	16740
## 1348	44201	Ozone	16740
## 1349	44201	Ozone	16740
## 1350	44201	Ozone	16740
## 1351	44201	Ozone	16740



## 1352	44201	Ozone	16740
## 1353	44201	Ozone	16740
## 1354	44201	Ozone	16740
## 1355	44201	Ozone	16740
## 1356	44201	Ozone	16740
## 1357	44201	Ozone	16740
## 1358	44201	Ozone	16740
## 1359	44201	Ozone	16740
## 1360	44201	Ozone	16740
## 1361	44201	Ozone	16740
## 1362	44201	Ozone	16740
## 1363	44201	Ozone	16740
## 1364	44201	Ozone	16740
## 1365	44201	Ozone	16740
## 1366	44201	Ozone	16740
## 1367	44201	Ozone	16740
## 1368	44201	Ozone	16740
## 1369	44201	Ozone	16740
## 1370	44201	Ozone	16740
## 1371	44201	Ozone	16740
## 1372	44201	Ozone	16740
## 1373	44201	Ozone	16740
## 1374	44201	Ozone	16740
## 1375	44201	Ozone	16740
## 1376	44201	Ozone	16740
## 1377	44201	Ozone	16740
## 1378	44201	Ozone	16740
## 1379	44201	Ozone	16740
## 1380	44201	Ozone	16740
## 1381	44201	Ozone	16740
## 1382	44201	Ozone	16740
## 1383	44201	Ozone	16740
## 1384	44201	Ozone	16740
## 1385	44201	Ozone	16740
## 1386	44201	Ozone	16740
## 1387	44201	Ozone	16740
## 1388	44201	Ozone	16740
## 1389	44201	Ozone	16740
## 1390	44201	Ozone	16740
## 1391	44201	Ozone	16740
## 1392	44201	Ozone	16740
## 1393	44201	Ozone	16740
## 1394	44201	Ozone	16740
## 1395	44201	Ozone	16740
## 1396	44201	Ozone	16740
## 1397	44201	Ozone	16740
## 1398	44201	Ozone	16740
## 1399	44201	Ozone	16740
## 1400	44201	Ozone	16740
## 1401	44201	Ozone	16740
## 1402	44201	Ozone	16740
## 1403	44201	Ozone	16740
## 1404	44201	Ozone	16740
## 1405	44201	Ozone	16740

## 1406	44201	Ozone	16740
## 1407	44201	Ozone	16740
## 1408	44201	Ozone	16740
## 1409	44201	Ozone	16740
## 1410	44201	Ozone	16740
## 1411	44201	Ozone	16740
## 1412	44201	Ozone	16740
## 1413	44201	Ozone	16740
## 1414	44201	Ozone	16740
## 1415	44201	Ozone	16740
## 1416	44201	Ozone	16740
## 1417	44201	Ozone	16740
## 1418	44201	Ozone	16740
## 1419	44201	Ozone	16740
## 1420	44201	Ozone	16740
## 1421	44201	Ozone	16740
## 1422	44201	Ozone	16740
## 1423	44201	Ozone	16740
## 1424	44201	Ozone	16740
## 1425	44201	Ozone	16740
## 1426	44201	Ozone	16740
## 1427	44201	Ozone	16740
## 1428	44201	Ozone	16740
## 1429	44201	Ozone	16740
## 1430	44201	Ozone	16740
## 1431	44201	Ozone	16740
## 1432	44201	Ozone	16740
## 1433	44201	Ozone	16740
## 1434	44201	Ozone	16740
## 1435	44201	Ozone	16740
## 1436	44201	Ozone	16740
## 1437	44201	Ozone	16740
## 1438	44201	Ozone	16740
## 1439	44201	Ozone	16740
## 1440	44201	Ozone	16740
## 1441	44201	Ozone	16740
## 1442	44201	Ozone	16740
## 1443	44201	Ozone	16740
## 1444	44201	Ozone	16740
## 1445	44201	Ozone	16740
## 1446	44201	Ozone	16740
## 1447	44201	Ozone	16740
## 1448	44201	Ozone	16740
## 1449	44201	Ozone	16740
## 1450	44201	Ozone	16740
## 1451	44201	Ozone	16740
## 1452	44201	Ozone	16740
## 1453	44201	Ozone	16740
## 1454	44201	Ozone	16740
## 1455	44201	Ozone	16740
## 1456	44201	Ozone	16740
## 1457	44201	Ozone	16740
## 1458	44201	Ozone	16740
## 1459	44201	Ozone	16740

## 1460	44201	Ozone	16740
## 1461	44201	Ozone	16740
## 1462	44201	Ozone	16740
## 1463	44201	Ozone	16740
## 1464	44201	Ozone	16740
## 1465	44201	Ozone	16740
## 1466	44201	Ozone	16740
## 1467	44201	Ozone	16740
## 1468	44201	Ozone	16740
## 1469	44201	Ozone	16740
## 1470	44201	Ozone	16740
## 1471	44201	Ozone	16740
## 1472	44201	Ozone	16740
## 1473	44201	Ozone	16740
## 1474	44201	Ozone	16740
## 1475	44201	Ozone	16740
## 1476	44201	Ozone	16740
## 1477	44201	Ozone	16740
## 1478	44201	Ozone	16740
## 1479	44201	Ozone	16740
## 1480	44201	Ozone	16740
## 1481	44201	Ozone	16740
## 1482	44201	Ozone	16740
## 1483	44201	Ozone	16740
## 1484	44201	Ozone	16740
## 1485	44201	Ozone	16740
## 1486	44201	Ozone	16740
## 1487	44201	Ozone	16740
## 1488	44201	Ozone	16740
## 1489	44201	Ozone	16740
## 1490	44201	Ozone	16740
## 1491	44201	Ozone	16740
## 1492	44201	Ozone	16740
## 1493	44201	Ozone	16740
## 1494	44201	Ozone	16740
## 1495	44201	Ozone	16740
## 1496	44201	Ozone	16740
## 1497	44201	Ozone	16740
## 1498	44201	Ozone	16740
## 1499	44201	Ozone	16740
## 1500	44201	Ozone	16740
## 1501	44201	Ozone	16740
## 1502	44201	Ozone	16740
## 1503	44201	Ozone	16740
## 1504	44201	Ozone	16740
## 1505	44201	Ozone	16740
## 1506	44201	Ozone	16740
## 1507	44201	Ozone	16740
## 1508	44201	Ozone	16740
## 1509	44201	Ozone	16740
## 1510	44201	Ozone	16740
## 1511	44201	Ozone	16740
## 1512	44201	Ozone	16740
## 1513	44201	Ozone	16740

## 1514	44201	Ozone	16740
## 1515	44201	Ozone	16740
## 1516	44201	Ozone	16740
## 1517	44201	Ozone	16740
## 1518	44201	Ozone	16740
## 1519	44201	Ozone	16740
## 1520	44201	Ozone	16740
## 1521	44201	Ozone	16740
## 1522	44201	Ozone	16740
## 1523	44201	Ozone	16740
## 1524	44201	Ozone	16740
## 1525	44201	Ozone	16740
## 1526	44201	Ozone	16740
## 1527	44201	Ozone	16740
## 1528	44201	Ozone	16740
## 1529	44201	Ozone	16740
## 1530	44201	Ozone	16740
## 1531	44201	Ozone	16740
## 1532	44201	Ozone	16740
## 1533	44201	Ozone	16740
## 1534	44201	Ozone	16740
## 1535	44201	Ozone	16740
## 1536	44201	Ozone	16740
## 1537	44201	Ozone	16740
## 1538	44201	Ozone	16740
## 1539	44201	Ozone	16740
## 1540	44201	Ozone	16740
## 1541	44201	Ozone	16740
## 1542	44201	Ozone	16740
## 1543	44201	Ozone	16740
## 1544	44201	Ozone	16740
## 1545	44201	Ozone	16740
## 1546	44201	Ozone	16740
## 1547	44201	Ozone	16740
## 1548	44201	Ozone	16740
## 1549	44201	Ozone	16740
## 1550	44201	Ozone	16740
## 1551	44201	Ozone	16740
## 1552	44201	Ozone	16740
## 1553	44201	Ozone	16740
## 1554	44201	Ozone	16740
## 1555	44201	Ozone	16740
## 1556	44201	Ozone	16740
## 1557	44201	Ozone	16740
## 1558	44201	Ozone	16740
## 1559	44201	Ozone	16740
## 1560	44201	Ozone	16740
## 1561	44201	Ozone	16740
## 1562	44201	Ozone	16740
## 1563	44201	Ozone	16740
## 1564	44201	Ozone	16740
## 1565	44201	Ozone	16740
## 1566	44201	Ozone	16740
## 1567	44201	Ozone	16740

## 1568	44201	Ozone	16740
## 1569	44201	Ozone	16740
## 1570	44201	Ozone	16740
## 1571	44201	Ozone	16740
## 1572	44201	Ozone	16740
## 1573	44201	Ozone	16740
## 1574	44201	Ozone	16740
## 1575	44201	Ozone	16740
## 1576	44201	Ozone	16740
## 1577	44201	Ozone	16740
## 1578	44201	Ozone	16740
## 1579	44201	Ozone	16740
## 1580	44201	Ozone	16740
## 1581	44201	Ozone	16740
## 1582	44201	Ozone	16740
## 1583	44201	Ozone	16740
## 1584	44201	Ozone	16740
## 1585	44201	Ozone	16740
## 1586	44201	Ozone	16740
## 1587	44201	Ozone	16740
## 1588	44201	Ozone	16740
## 1589	44201	Ozone	16740
## 1590	44201	Ozone	16740
## 1591	44201	Ozone	16740
## 1592	44201	Ozone	16740
## 1593	44201	Ozone	16740
## 1594	44201	Ozone	16740
## 1595	44201	Ozone	16740
## 1596	44201	Ozone	16740
## 1597	44201	Ozone	16740
## 1598	44201	Ozone	16740
## 1599	44201	Ozone	16740
## 1600	44201	Ozone	16740
## 1601	44201	Ozone	16740
## 1602	44201	Ozone	16740
## 1603	44201	Ozone	16740
## 1604	44201	Ozone	16740
## 1605	44201	Ozone	16740
## 1606	44201	Ozone	16740
## 1607	44201	Ozone	16740
## 1608	44201	Ozone	16740
## 1609	44201	Ozone	16740
## 1610	44201	Ozone	16740
## 1611	44201	Ozone	16740
## 1612	44201	Ozone	16740
## 1613	44201	Ozone	16740
## 1614	44201	Ozone	16740
## 1615	44201	Ozone	16740
## 1616	44201	Ozone	16740
## 1617	44201	Ozone	16740
## 1618	44201	Ozone	16740
## 1619	44201	Ozone	16740
## 1620	44201	Ozone	16740
## 1621	44201	Ozone	16740

## 1622	44201	Ozone	16740
## 1623	44201	Ozone	16740
## 1624	44201	Ozone	16740
## 1625	44201	Ozone	16740
## 1626	44201	Ozone	16740
## 1627	44201	Ozone	16740
## 1628	44201	Ozone	16740
## 1629	44201	Ozone	16740
## 1630	44201	Ozone	16740
## 1631	44201	Ozone	16740
## 1632	44201	Ozone	16740
## 1633	44201	Ozone	16740
## 1634	44201	Ozone	16740
## 1635	44201	Ozone	16740
## 1636	44201	Ozone	16740
## 1637	44201	Ozone	16740
## 1638	44201	Ozone	16740
## 1639	44201	Ozone	16740
## 1640	44201	Ozone	16740
## 1641	44201	Ozone	16740
## 1642	44201	Ozone	16740
## 1643	44201	Ozone	16740
## 1644	44201	Ozone	16740
## 1645	44201	Ozone	16740
## 1646	44201	Ozone	16740
## 1647	44201	Ozone	16740
## 1648	44201	Ozone	16740
## 1649	44201	Ozone	16740
## 1650	44201	Ozone	16740
## 1651	44201	Ozone	16740
## 1652	44201	Ozone	16740
## 1653	44201	Ozone	16740
## 1654	44201	Ozone	16740
## 1655	44201	Ozone	16740
## 1656	44201	Ozone	16740
## 1657	44201	Ozone	16740
## 1658	44201	Ozone	16740
## 1659	44201	Ozone	16740
## 1660	44201	Ozone	16740
## 1661	44201	Ozone	16740
## 1662	44201	Ozone	16740
## 1663	44201	Ozone	16740
## 1664	44201	Ozone	16740
## 1665	44201	Ozone	16740
## 1666	44201	Ozone	16740
## 1667	44201	Ozone	16740
## 1668	44201	Ozone	16740
## 1669	44201	Ozone	16740
## 1670	44201	Ozone	16740
## 1671	44201	Ozone	16740
## 1672	44201	Ozone	16740
## 1673	44201	Ozone	16740
## 1674	44201	Ozone	16740
## 1675	44201	Ozone	16740

## 1676	44201	Ozone	16740
## 1677	44201	Ozone	16740
## 1678	44201	Ozone	16740
## 1679	44201	Ozone	16740
## 1680	44201	Ozone	16740
## 1681	44201	Ozone	16740
## 1682	44201	Ozone	16740
## 1683	44201	Ozone	16740
## 1684	44201	Ozone	16740
## 1685	44201	Ozone	16740
## 1686	44201	Ozone	16740
## 1687	44201	Ozone	16740
## 1688	44201	Ozone	16740
## 1689	44201	Ozone	16740
## 1690	44201	Ozone	16740
## 1691	44201	Ozone	16740
## 1692	44201	Ozone	16740
## 1693	44201	Ozone	16740
## 1694	44201	Ozone	16740
## 1695	44201	Ozone	16740
## 1696	44201	Ozone	16740
## 1697	44201	Ozone	16740
## 1698	44201	Ozone	16740
## 1699	44201	Ozone	16740
## 1700	44201	Ozone	16740
## 1701	44201	Ozone	16740
## 1702	44201	Ozone	16740
## 1703	44201	Ozone	16740
## 1704	44201	Ozone	16740
## 1705	44201	Ozone	16740
## 1706	44201	Ozone	16740
## 1707	44201	Ozone	16740
## 1708	44201	Ozone	16740
## 1709	44201	Ozone	16740
## 1710	44201	Ozone	16740
## 1711	44201	Ozone	16740
## 1712	44201	Ozone	16740
## 1713	44201	Ozone	16740
## 1714	44201	Ozone	16740
## 1715	44201	Ozone	16740
## 1716	44201	Ozone	16740
## 1717	44201	Ozone	16740
## 1718	44201	Ozone	16740
## 1719	44201	Ozone	16740
## 1720	44201	Ozone	16740
## 1721	44201	Ozone	16740
## 1722	44201	Ozone	16740
## 1723	44201	Ozone	16740
## 1724	44201	Ozone	16740
## 1725	44201	Ozone	16740
## 1726	44201	Ozone	16740
## 1727	44201	Ozone	16740
## 1728	44201	Ozone	16740
## 1729	44201	Ozone	16740

## 1730	44201	Ozone	16740
## 1731	44201	Ozone	16740
## 1732	44201	Ozone	16740
## 1733	44201	Ozone	16740
## 1734	44201	Ozone	16740
## 1735	44201	Ozone	16740
## 1736	44201	Ozone	16740
## 1737	44201	Ozone	16740
## 1738	44201	Ozone	16740
## 1739	44201	Ozone	16740
## 1740	44201	Ozone	16740
## 1741	44201	Ozone	16740
## 1742	44201	Ozone	16740
## 1743	44201	Ozone	16740
## 1744	44201	Ozone	16740
## 1745	44201	Ozone	16740
## 1746	44201	Ozone	16740
## 1747	44201	Ozone	16740
## 1748	44201	Ozone	16740
## 1749	44201	Ozone	16740
## 1750	44201	Ozone	16740
## 1751	44201	Ozone	16740
## 1752	44201	Ozone	16740
## 1753	44201	Ozone	16740
## 1754	44201	Ozone	16740
## 1755	44201	Ozone	16740
## 1756	44201	Ozone	16740
## 1757	44201	Ozone	16740
## 1758	44201	Ozone	16740
## 1759	44201	Ozone	16740
## 1760	44201	Ozone	16740
## 1761	44201	Ozone	16740
## 1762	44201	Ozone	16740
## 1763	44201	Ozone	16740
## 1764	44201	Ozone	16740
## 1765	44201	Ozone	16740
## 1766	44201	Ozone	16740
## 1767	44201	Ozone	16740
## 1768	44201	Ozone	16740
## 1769	44201	Ozone	16740
## 1770	44201	Ozone	16740
## 1771	44201	Ozone	16740
## 1772	44201	Ozone	16740
## 1773	44201	Ozone	16740
## 1774	44201	Ozone	16740
## 1775	44201	Ozone	16740
## 1776	44201	Ozone	16740
## 1777	44201	Ozone	16740
## 1778	44201	Ozone	16740
## 1779	44201	Ozone	16740
## 1780	44201	Ozone	16740
## 1781	44201	Ozone	16740
## 1782	44201	Ozone	16740
## 1783	44201	Ozone	16740



## 1784	44201	Ozone	16740
## 1785	44201	Ozone	16740
## 1786	44201	Ozone	16740
## 1787	44201	Ozone	16740
## 1788	44201	Ozone	16740
## 1789	44201	Ozone	16740
## 1790	44201	Ozone	16740
## 1791	44201	Ozone	16740
## 1792	44201	Ozone	16740
## 1793	44201	Ozone	16740
## 1794	44201	Ozone	16740
## 1795	44201	Ozone	16740
## 1796	44201	Ozone	16740
## 1797	44201	Ozone	16740
## 1798	44201	Ozone	16740
## 1799	44201	Ozone	16740
## 1800	44201	Ozone	16740
## 1801	44201	Ozone	16740
## 1802	44201	Ozone	16740
## 1803	44201	Ozone	16740
## 1804	44201	Ozone	16740
## 1805	44201	Ozone	16740
## 1806	44201	Ozone	16740
## 1807	44201	Ozone	16740
## 1808	44201	Ozone	16740
## 1809	44201	Ozone	16740
## 1810	44201	Ozone	16740
## 1811	44201	Ozone	16740
## 1812	44201	Ozone	16740
## 1813	44201	Ozone	16740
## 1814	44201	Ozone	16740
## 1815	44201	Ozone	16740
## 1816	44201	Ozone	16740
## 1817	44201	Ozone	16740
## 1818	44201	Ozone	16740
## 1819	44201	Ozone	16740
## 1820	44201	Ozone	16740
## 1821	44201	Ozone	16740
## 1822	44201	Ozone	16740
## 1823	44201	Ozone	16740
## 1824	44201	Ozone	16740
## 1825	44201	Ozone	16740
## 1826	44201	Ozone	16740
## 1827	44201	Ozone	16740
## 1828	44201	Ozone	16740
## 1829	44201	Ozone	16740
## 1830	44201	Ozone	16740
## 1831	44201	Ozone	16740
## 1832	44201	Ozone	16740
## 1833	44201	Ozone	16740
## 1834	44201	Ozone	16740
## 1835	44201	Ozone	16740
## 1836	44201	Ozone	16740
## 1837	44201	Ozone	16740

## 1838	44201	Ozone	16740
## 1839	44201	Ozone	16740
## 1840	44201	Ozone	16740
## 1841	44201	Ozone	16740
## 1842	44201	Ozone	16740
## 1843	44201	Ozone	16740
## 1844	44201	Ozone	16740
## 1845	44201	Ozone	16740
## 1846	44201	Ozone	16740
## 1847	44201	Ozone	16740
## 1848	44201	Ozone	16740
## 1849	44201	Ozone	16740
## 1850	44201	Ozone	16740
## 1851	44201	Ozone	16740
## 1852	44201	Ozone	16740
## 1853	44201	Ozone	16740
## 1854	44201	Ozone	16740
## 1855	44201	Ozone	16740
## 1856	44201	Ozone	16740
## 1857	44201	Ozone	16740
## 1858	44201	Ozone	16740
## 1859	44201	Ozone	16740
## 1860	44201	Ozone	16740
## 1861	44201	Ozone	16740
## 1862	44201	Ozone	16740
## 1863	44201	Ozone	16740
## 1864	44201	Ozone	16740
## 1865	44201	Ozone	16740
## 1866	44201	Ozone	16740
## 1867	44201	Ozone	16740
## 1868	44201	Ozone	16740
## 1869	44201	Ozone	16740
## 1870	44201	Ozone	16740
## 1871	44201	Ozone	16740
## 1872	44201	Ozone	16740
## 1873	44201	Ozone	16740
## 1874	44201	Ozone	16740
## 1875	44201	Ozone	16740
## 1876	44201	Ozone	16740
## 1877	44201	Ozone	16740
## 1878	44201	Ozone	16740
## 1879	44201	Ozone	16740
## 1880	44201	Ozone	16740
## 1881	44201	Ozone	16740
## 1882	44201	Ozone	16740
## 1883	44201	Ozone	16740
## 1884	44201	Ozone	16740
## 1885	44201	Ozone	16740
## 1886	44201	Ozone	16740
## 1887	44201	Ozone	16740
## 1888	44201	Ozone	16740
## 1889	44201	Ozone	16740
## 1890	44201	Ozone	16740
## 1891	44201	Ozone	16740

## 1892	44201	Ozone	16740
## 1893	44201	Ozone	16740
## 1894	44201	Ozone	16740
## 1895	44201	Ozone	16740
## 1896	44201	Ozone	16740
## 1897	44201	Ozone	16740
## 1898	44201	Ozone	16740
## 1899	44201	Ozone	16740
## 1900	44201	Ozone	16740
## 1901	44201	Ozone	16740
## 1902	44201	Ozone	16740
## 1903	44201	Ozone	16740
## 1904	44201	Ozone	16740
## 1905	44201	Ozone	16740
## 1906	44201	Ozone	16740
## 1907	44201	Ozone	16740
## 1908	44201	Ozone	16740
## 1909	44201	Ozone	16740
## 1910	44201	Ozone	16740
## 1911	44201	Ozone	16740
## 1912	44201	Ozone	16740
## 1913	44201	Ozone	16740
## 1914	44201	Ozone	16740
## 1915	44201	Ozone	16740
## 1916	44201	Ozone	16740
## 1917	44201	Ozone	16740
## 1918	44201	Ozone	16740
## 1919	44201	Ozone	16740
## 1920	44201	Ozone	16740
## 1921	44201	Ozone	16740
## 1922	44201	Ozone	16740
## 1923	44201	Ozone	16740
## 1924	44201	Ozone	16740
## 1925	44201	Ozone	16740
## 1926	44201	Ozone	16740
## 1927	44201	Ozone	16740
## 1928	44201	Ozone	16740
## 1929	44201	Ozone	16740
## 1930	44201	Ozone	16740
## 1931	44201	Ozone	16740
## 1932	44201	Ozone	16740
## 1933	44201	Ozone	16740
## 1934	44201	Ozone	16740
## 1935	44201	Ozone	16740
## 1936	44201	Ozone	16740
## 1937	44201	Ozone	16740
## 1938	44201	Ozone	16740
## 1939	44201	Ozone	16740
## 1940	44201	Ozone	16740
## 1941	44201	Ozone	16740
## 1942	44201	Ozone	16740
## 1943	44201	Ozone	16740
## 1944	44201	Ozone	16740
## 1945	44201	Ozone	16740

## 1946	44201	Ozone	16740
## 1947	44201	Ozone	16740
## 1948	44201	Ozone	16740
## 1949	44201	Ozone	16740
## 1950	44201	Ozone	16740
## 1951	44201	Ozone	16740
## 1952	44201	Ozone	16740
## 1953	44201	Ozone	16740
## 1954	44201	Ozone	16740
## 1955	44201	Ozone	16740
## 1956	44201	Ozone	16740
## 1957	44201	Ozone	16740
## 1958	44201	Ozone	16740
## 1959	44201	Ozone	16740
## 1960	44201	Ozone	16740
## 1961	44201	Ozone	16740
## 1962	44201	Ozone	16740
## 1963	44201	Ozone	16740
## 1964	44201	Ozone	16740
## 1965	44201	Ozone	16740
## 1966	44201	Ozone	16740
## 1967	44201	Ozone	16740
## 1968	44201	Ozone	16740
## 1969	44201	Ozone	16740
## 1970	44201	Ozone	16740
## 1971	44201	Ozone	16740
## 1972	44201	Ozone	16740
## 1973	44201	Ozone	16740
## 1974	44201	Ozone	16740
## 1975	44201	Ozone	16740
## 1976	44201	Ozone	16740
## 1977	44201	Ozone	16740
## 1978	44201	Ozone	16740
## 1979	44201	Ozone	16740
## 1980	44201	Ozone	16740
## 1981	44201	Ozone	16740
## 1982	44201	Ozone	16740
## 1983	44201	Ozone	16740
## 1984	44201	Ozone	16740
## 1985	44201	Ozone	16740
## 1986	44201	Ozone	16740
## 1987	44201	Ozone	16740
## 1988	44201	Ozone	16740
## 1989	44201	Ozone	16740
## 1990	44201	Ozone	16740
## 1991	44201	Ozone	16740
## 1992	44201	Ozone	16740
## 1993	44201	Ozone	16740
## 1994	44201	Ozone	16740
## 1995	44201	Ozone	16740
## 1996	44201	Ozone	16740
## 1997	44201	Ozone	16740
## 1998	44201	Ozone	16740
## 1999	44201	Ozone	16740

## 2000	44201	Ozone	16740
## 2001	44201	Ozone	16740
## 2002	44201	Ozone	16740
## 2003	44201	Ozone	16740
## 2004	44201	Ozone	16740
## 2005	44201	Ozone	16740
## 2006	44201	Ozone	16740
## 2007	44201	Ozone	16740
## 2008	44201	Ozone	16740
## 2009	44201	Ozone	16740
## 2010	44201	Ozone	16740
## 2011	44201	Ozone	16740
## 2012	44201	Ozone	16740
## 2013	44201	Ozone	16740
## 2014	44201	Ozone	16740
## 2015	44201	Ozone	16740
## 2016	44201	Ozone	16740
## 2017	44201	Ozone	16740
## 2018	44201	Ozone	16740
## 2019	44201	Ozone	16740
## 2020	44201	Ozone	16740
## 2021	44201	Ozone	16740
## 2022	44201	Ozone	16740
## 2023	44201	Ozone	16740
## 2024	44201	Ozone	16740
## 2025	44201	Ozone	16740
## 2026	44201	Ozone	16740
## 2027	44201	Ozone	16740
## 2028	44201	Ozone	16740
## 2029	44201	Ozone	16740
## 2030	44201	Ozone	16740
## 2031	44201	Ozone	16740
## 2032	44201	Ozone	16740
## 2033	44201	Ozone	16740
## 2034	44201	Ozone	16740
## 2035	44201	Ozone	16740
## 2036	44201	Ozone	16740
## 2037	44201	Ozone	16740
## 2038	44201	Ozone	16740
## 2039	44201	Ozone	16740
## 2040	44201	Ozone	16740
## 2041	44201	Ozone	16740
## 2042	44201	Ozone	16740
## 2043	44201	Ozone	16740
## 2044	44201	Ozone	16740
## 2045	44201	Ozone	16740
## 2046	44201	Ozone	16740
## 2047	44201	Ozone	16740
## 2048	44201	Ozone	16740
## 2049	44201	Ozone	16740
## 2050	44201	Ozone	16740
## 2051	44201	Ozone	16740
## 2052	44201	Ozone	16740
## 2053	44201	Ozone	16740

## 2054	44201	Ozone	16740
## 2055	44201	Ozone	16740
## 2056	44201	Ozone	16740
## 2057	44201	Ozone	16740
## 2058	44201	Ozone	16740
## 2059	44201	Ozone	16740
## 2060	44201	Ozone	16740
## 2061	44201	Ozone	16740
## 2062	44201	Ozone	16740
## 2063	44201	Ozone	16740
## 2064	44201	Ozone	16740
## 2065	44201	Ozone	16740
## 2066	44201	Ozone	16740
## 2067	44201	Ozone	16740
## 2068	44201	Ozone	16740
## 2069	44201	Ozone	16740
## 2070	44201	Ozone	16740
## 2071	44201	Ozone	16740
## 2072	44201	Ozone	16740
## 2073	44201	Ozone	16740
## 2074	44201	Ozone	16740
## 2075	44201	Ozone	16740
## 2076	44201	Ozone	16740
## 2077	44201	Ozone	16740
## 2078	44201	Ozone	16740
## 2079	44201	Ozone	16740
## 2080	44201	Ozone	16740
## 2081	44201	Ozone	16740
## 2082	44201	Ozone	16740
## 2083	44201	Ozone	16740
## 2084	44201	Ozone	16740
## 2085	44201	Ozone	16740
## 2086	44201	Ozone	16740
## 2087	44201	Ozone	16740
## 2088	44201	Ozone	16740
## 2089	44201	Ozone	16740
## 2090	44201	Ozone	16740
## 2091	44201	Ozone	16740
## 2092	44201	Ozone	16740
## 2093	44201	Ozone	16740
## 2094	44201	Ozone	16740
## 2095	44201	Ozone	16740
## 2096	44201	Ozone	16740
## 2097	44201	Ozone	16740
## 2098	44201	Ozone	16740
## 2099	44201	Ozone	16740
## 2100	44201	Ozone	16740
## 2101	44201	Ozone	16740
## 2102	44201	Ozone	16740
## 2103	44201	Ozone	16740
## 2104	44201	Ozone	16740
## 2105	44201	Ozone	16740
## 2106	44201	Ozone	16740
## 2107	44201	Ozone	16740

## 2108	44201	Ozone	16740
## 2109	44201	Ozone	16740
## 2110	44201	Ozone	16740
## 2111	44201	Ozone	16740
## 2112	44201	Ozone	16740
## 2113	44201	Ozone	16740
## 2114	44201	Ozone	16740
## 2115	44201	Ozone	16740
## 2116	44201	Ozone	16740
## 2117	44201	Ozone	16740
## 2118	44201	Ozone	16740
## 2119	44201	Ozone	16740
## 2120	44201	Ozone	16740
## 2121	44201	Ozone	16740
## 2122	44201	Ozone	16740
## 2123	44201	Ozone	16740
## 2124	44201	Ozone	16740
## 2125	44201	Ozone	16740
## 2126	44201	Ozone	16740
## 2127	44201	Ozone	16740
## 2128	44201	Ozone	16740
## 2129	44201	Ozone	16740
## 2130	44201	Ozone	16740
## 2131	44201	Ozone	16740
## 2132	44201	Ozone	16740
## 2133	44201	Ozone	16740
## 2134	44201	Ozone	16740
## 2135	44201	Ozone	16740
## 2136	44201	Ozone	16740
## 2137	44201	Ozone	16740
## 2138	44201	Ozone	16740
## 2139	44201	Ozone	16740
## 2140	44201	Ozone	16740
## 2141	44201	Ozone	16740
## 2142	44201	Ozone	16740
## 2143	44201	Ozone	16740
## 2144	44201	Ozone	16740
## 2145	44201	Ozone	16740
## 2146	44201	Ozone	16740
## 2147	44201	Ozone	16740
## 2148	44201	Ozone	16740
## 2149	44201	Ozone	16740
## 2150	44201	Ozone	16740
## 2151	44201	Ozone	16740
## 2152	44201	Ozone	16740
## 2153	44201	Ozone	16740
## 2154	44201	Ozone	16740
## 2155	44201	Ozone	16740
## 2156	44201	Ozone	16740
## 2157	44201	Ozone	16740
## 2158	44201	Ozone	16740
## 2159	44201	Ozone	16740
## 2160	44201	Ozone	16740
## 2161	44201	Ozone	16740

## 2162	44201	Ozone	16740
## 2163	44201	Ozone	16740
## 2164	44201	Ozone	16740
## 2165	44201	Ozone	16740
## 2166	44201	Ozone	16740
## 2167	44201	Ozone	16740
## 2168	44201	Ozone	16740
## 2169	44201	Ozone	16740
## 2170	44201	Ozone	16740
## 2171	44201	Ozone	16740
## 2172	44201	Ozone	16740
## 2173	44201	Ozone	16740
## 2174	44201	Ozone	16740
## 2175	44201	Ozone	16740
## 2176	44201	Ozone	16740
## 2177	44201	Ozone	16740
## 2178	44201	Ozone	16740
## 2179	44201	Ozone	16740
## 2180	44201	Ozone	16740
## 2181	44201	Ozone	16740
## 2182	44201	Ozone	16740
## 2183	44201	Ozone	16740
## 2184	44201	Ozone	16740
## 2185	44201	Ozone	16740
## 2186	44201	Ozone	16740
## 2187	44201	Ozone	16740
## 2188	44201	Ozone	16740
## 2189	44201	Ozone	16740
## 2190	44201	Ozone	16740
## 2191	44201	Ozone	16740
## 2192	44201	Ozone	16740
## 2193	44201	Ozone	16740
## 2194	44201	Ozone	16740
## 2195	44201	Ozone	16740
## 2196	44201	Ozone	16740
## 2197	44201	Ozone	16740
## 2198	44201	Ozone	16740
## 2199	44201	Ozone	16740
## 2200	44201	Ozone	16740
## 2201	44201	Ozone	16740
## 2202	44201	Ozone	16740
## 2203	44201	Ozone	16740
## 2204	44201	Ozone	16740
## 2205	44201	Ozone	16740
## 2206	44201	Ozone	16740
## 2207	44201	Ozone	16740
## 2208	44201	Ozone	16740
## 2209	44201	Ozone	16740
## 2210	44201	Ozone	16740
## 2211	44201	Ozone	16740
## 2212	44201	Ozone	16740
## 2213	44201	Ozone	16740
## 2214	44201	Ozone	16740
## 2215	44201	Ozone	16740



## 2216	44201	Ozone	16740
## 2217	44201	Ozone	16740
## 2218	44201	Ozone	16740
## 2219	44201	Ozone	16740
## 2220	44201	Ozone	16740
## 2221	44201	Ozone	16740
## 2222	44201	Ozone	16740
## 2223	44201	Ozone	16740
## 2224	44201	Ozone	16740
## 2225	44201	Ozone	16740
## 2226	44201	Ozone	16740
## 2227	44201	Ozone	16740
## 2228	44201	Ozone	16740
## 2229	44201	Ozone	16740
## 2230	44201	Ozone	16740
## 2231	44201	Ozone	16740
## 2232	44201	Ozone	16740
## 2233	44201	Ozone	16740
## 2234	44201	Ozone	16740
## 2235	44201	Ozone	16740
## 2236	44201	Ozone	16740
## 2237	44201	Ozone	16740
## 2238	44201	Ozone	16740
## 2239	44201	Ozone	16740
## 2240	44201	Ozone	16740
## 2241	44201	Ozone	16740
## 2242	44201	Ozone	16740
## 2243	44201	Ozone	16740
## 2244	44201	Ozone	16740
## 2245	44201	Ozone	16740
## 2246	44201	Ozone	16740
## 2247	44201	Ozone	16740
## 2248	44201	Ozone	16740
## 2249	44201	Ozone	16740
## 2250	44201	Ozone	16740
## 2251	44201	Ozone	16740
## 2252	44201	Ozone	16740
## 2253	44201	Ozone	16740
## 2254	44201	Ozone	16740
## 2255	44201	Ozone	16740
## 2256	44201	Ozone	16740
## 2257	44201	Ozone	16740
## 2258	44201	Ozone	16740
## 2259	44201	Ozone	16740
## 2260	44201	Ozone	16740
## 2261	44201	Ozone	16740
## 2262	44201	Ozone	16740
## 2263	44201	Ozone	16740
## 2264	44201	Ozone	16740
## 2265	44201	Ozone	16740
## 2266	44201	Ozone	16740
## 2267	44201	Ozone	16740
## 2268	44201	Ozone	16740
## 2269	44201	Ozone	16740

## 2270	44201	Ozone	16740
## 2271	44201	Ozone	16740
## 2272	44201	Ozone	16740
## 2273	44201	Ozone	16740
## 2274	44201	Ozone	16740
## 2275	44201	Ozone	16740
## 2276	44201	Ozone	16740
## 2277	44201	Ozone	16740
## 2278	44201	Ozone	16740
## 2279	44201	Ozone	16740
## 2280	44201	Ozone	16740
## 2281	44201	Ozone	16740
## 2282	44201	Ozone	16740
## 2283	44201	Ozone	16740
## 2284	44201	Ozone	16740
## 2285	44201	Ozone	16740
## 2286	44201	Ozone	16740
## 2287	44201	Ozone	16740
## 2288	44201	Ozone	16740
## 2289	44201	Ozone	16740
## 2290	44201	Ozone	16740
## 2291	44201	Ozone	16740
## 2292	44201	Ozone	16740
## 2293	44201	Ozone	16740
## 2294	44201	Ozone	16740
## 2295	44201	Ozone	16740
## 2296	44201	Ozone	16740
## 2297	44201	Ozone	16740
## 2298	44201	Ozone	16740
## 2299	44201	Ozone	16740
## 2300	44201	Ozone	16740
## 2301	44201	Ozone	16740
## 2302	44201	Ozone	16740
## 2303	44201	Ozone	16740
## 2304	44201	Ozone	16740
## 2305	44201	Ozone	16740
## 2306	44201	Ozone	16740
## 2307	44201	Ozone	16740
## 2308	44201	Ozone	16740
## 2309	44201	Ozone	16740
## 2310	44201	Ozone	16740
## 2311	44201	Ozone	16740
## 2312	44201	Ozone	16740
## 2313	44201	Ozone	16740
## 2314	44201	Ozone	16740
## 2315	44201	Ozone	16740
## 2316	44201	Ozone	16740
## 2317	44201	Ozone	16740
## 2318	44201	Ozone	16740
## 2319	44201	Ozone	16740
## 2320	44201	Ozone	16740
## 2321	44201	Ozone	16740
## 2322	44201	Ozone	16740
## 2323	44201	Ozone	16740

## 2324	44201	Ozone	16740
## 2325	44201	Ozone	16740
## 2326	44201	Ozone	16740
## 2327	44201	Ozone	16740
## 2328	44201	Ozone	16740
## 2329	44201	Ozone	16740
## 2330	44201	Ozone	16740
## 2331	44201	Ozone	16740
## 2332	44201	Ozone	16740
## 2333	44201	Ozone	16740
## 2334	44201	Ozone	16740
## 2335	44201	Ozone	16740
## 2336	44201	Ozone	16740
## 2337	44201	Ozone	16740
## 2338	44201	Ozone	16740
## 2339	44201	Ozone	16740
## 2340	44201	Ozone	16740
## 2341	44201	Ozone	16740
## 2342	44201	Ozone	16740
## 2343	44201	Ozone	16740
## 2344	44201	Ozone	16740
## 2345	44201	Ozone	16740
## 2346	44201	Ozone	16740
## 2347	44201	Ozone	16740
## 2348	44201	Ozone	16740
## 2349	44201	Ozone	16740
## 2350	44201	Ozone	16740
## 2351	44201	Ozone	16740
## 2352	44201	Ozone	16740
## 2353	44201	Ozone	16740
## 2354	44201	Ozone	16740
## 2355	44201	Ozone	16740
## 2356	44201	Ozone	16740
## 2357	44201	Ozone	16740
## 2358	44201	Ozone	16740
## 2359	44201	Ozone	16740
## 2360	44201	Ozone	16740
## 2361	44201	Ozone	16740
## 2362	44201	Ozone	16740
## 2363	44201	Ozone	16740
## 2364	44201	Ozone	16740
## 2365	44201	Ozone	16740
## 2366	44201	Ozone	16740
## 2367	44201	Ozone	16740
## 2368	44201	Ozone	16740
## 2369	44201	Ozone	16740
## 2370	44201	Ozone	16740
## 2371	44201	Ozone	16740
## 2372	44201	Ozone	16740
## 2373	44201	Ozone	16740
## 2374	44201	Ozone	16740
## 2375	44201	Ozone	16740
## 2376	44201	Ozone	16740
## 2377	44201	Ozone	16740

## 2378	44201	Ozone	16740
## 2379	44201	Ozone	16740
## 2380	44201	Ozone	16740
## 2381	44201	Ozone	16740
## 2382	44201	Ozone	16740
## 2383	44201	Ozone	16740
## 2384	44201	Ozone	16740
## 2385	44201	Ozone	16740
## 2386	44201	Ozone	16740
## 2387	44201	Ozone	16740
## 2388	44201	Ozone	16740
## 2389	44201	Ozone	16740
## 2390	44201	Ozone	16740
## 2391	44201	Ozone	16740
## 2392	44201	Ozone	16740
## 2393	44201	Ozone	16740
## 2394	44201	Ozone	16740
## 2395	44201	Ozone	16740
## 2396	44201	Ozone	16740
## 2397	44201	Ozone	16740
## 2398	44201	Ozone	16740
## 2399	44201	Ozone	16740
## 2400	44201	Ozone	16740
## 2401	44201	Ozone	16740
## 2402	44201	Ozone	16740
## 2403	44201	Ozone	16740
## 2404	44201	Ozone	16740
## 2405	44201	Ozone	16740
## 2406	44201	Ozone	16740
## 2407	44201	Ozone	16740
## 2408	44201	Ozone	16740
## 2409	44201	Ozone	16740
## 2410	44201	Ozone	16740
## 2411	44201	Ozone	16740
## 2412	44201	Ozone	16740
## 2413	44201	Ozone	16740
## 2414	44201	Ozone	16740
## 2415	44201	Ozone	16740
## 2416	44201	Ozone	16740
## 2417	44201	Ozone	16740
## 2418	44201	Ozone	16740
## 2419	44201	Ozone	16740
## 2420	44201	Ozone	16740
## 2421	44201	Ozone	16740
## 2422	44201	Ozone	16740
## 2423	44201	Ozone	16740
## 2424	44201	Ozone	16740
## 2425	44201	Ozone	16740
## 2426	44201	Ozone	16740
## 2427	44201	Ozone	16740
## 2428	44201	Ozone	16740
## 2429	44201	Ozone	16740
## 2430	44201	Ozone	16740
## 2431	44201	Ozone	16740

## 2432	44201	Ozone	16740
## 2433	44201	Ozone	16740
## 2434	44201	Ozone	16740
## 2435	44201	Ozone	16740
## 2436	44201	Ozone	16740
## 2437	44201	Ozone	16740
## 2438	44201	Ozone	16740
## 2439	44201	Ozone	16740
## 2440	44201	Ozone	16740
## 2441	44201	Ozone	16740
## 2442	44201	Ozone	16740
## 2443	44201	Ozone	16740
## 2444	44201	Ozone	16740
## 2445	44201	Ozone	16740
## 2446	44201	Ozone	16740
## 2447	44201	Ozone	16740
## 2448	44201	Ozone	16740
## 2449	44201	Ozone	16740
## 2450	44201	Ozone	16740
## 2451	44201	Ozone	16740
## 2452	44201	Ozone	16740
## 2453	44201	Ozone	16740
## 2454	44201	Ozone	16740
## 2455	44201	Ozone	16740
## 2456	44201	Ozone	16740
## 2457	44201	Ozone	16740
## 2458	44201	Ozone	16740
## 2459	44201	Ozone	16740
## 2460	44201	Ozone	16740
## 2461	44201	Ozone	16740
## 2462	44201	Ozone	16740
## 2463	44201	Ozone	16740
## 2464	44201	Ozone	16740
## 2465	44201	Ozone	16740
## 2466	44201	Ozone	16740
## 2467	44201	Ozone	16740
## 2468	44201	Ozone	16740
## 2469	44201	Ozone	16740
## 2470	44201	Ozone	16740
## 2471	44201	Ozone	16740
## 2472	44201	Ozone	16740
## 2473	44201	Ozone	16740
## 2474	44201	Ozone	16740
## 2475	44201	Ozone	16740
## 2476	44201	Ozone	16740
## 2477	44201	Ozone	16740
## 2478	44201	Ozone	16740
## 2479	44201	Ozone	16740
## 2480	44201	Ozone	16740
## 2481	44201	Ozone	16740
## 2482	44201	Ozone	16740
## 2483	44201	Ozone	16740
## 2484	44201	Ozone	16740
## 2485	44201	Ozone	16740

## 2486	44201	Ozone	16740
## 2487	44201	Ozone	16740
## 2488	44201	Ozone	16740
## 2489	44201	Ozone	16740
## 2490	44201	Ozone	16740
## 2491	44201	Ozone	16740
## 2492	44201	Ozone	16740
## 2493	44201	Ozone	16740
## 2494	44201	Ozone	16740
## 2495	44201	Ozone	16740
## 2496	44201	Ozone	16740
## 2497	44201	Ozone	16740
## 2498	44201	Ozone	16740
## 2499	44201	Ozone	16740
## 2500	44201	Ozone	16740
## 2501	44201	Ozone	16740
## 2502	44201	Ozone	16740
## 2503	44201	Ozone	16740
## 2504	44201	Ozone	16740
## 2505	44201	Ozone	16740
## 2506	44201	Ozone	16740
## 2507	44201	Ozone	16740
## 2508	44201	Ozone	16740
## 2509	44201	Ozone	16740
## 2510	44201	Ozone	16740
## 2511	44201	Ozone	16740
## 2512	44201	Ozone	16740
## 2513	44201	Ozone	16740
## 2514	44201	Ozone	16740
## 2515	44201	Ozone	16740
## 2516	44201	Ozone	16740
## 2517	44201	Ozone	16740
## 2518	44201	Ozone	16740
## 2519	44201	Ozone	16740
## 2520	44201	Ozone	16740
## 2521	44201	Ozone	16740
## 2522	44201	Ozone	16740
## 2523	44201	Ozone	16740
## 2524	44201	Ozone	16740
## 2525	44201	Ozone	16740
## 2526	44201	Ozone	16740
## 2527	44201	Ozone	16740
## 2528	44201	Ozone	16740
## 2529	44201	Ozone	16740
## 2530	44201	Ozone	16740
## 2531	44201	Ozone	16740
## 2532	44201	Ozone	16740
## 2533	44201	Ozone	16740
## 2534	44201	Ozone	16740
## 2535	44201	Ozone	16740
## 2536	44201	Ozone	16740
## 2537	44201	Ozone	16740
## 2538	44201	Ozone	16740
## 2539	44201	Ozone	16740

## 2540	44201	Ozone	16740
## 2541	44201	Ozone	16740
## 2542	44201	Ozone	16740
## 2543	44201	Ozone	16740
## 2544	44201	Ozone	16740
## 2545	44201	Ozone	16740
## 2546	44201	Ozone	16740
## 2547	44201	Ozone	16740
## 2548	44201	Ozone	16740
## 2549	44201	Ozone	16740
## 2550	44201	Ozone	16740
## 2551	44201	Ozone	16740
## 2552	44201	Ozone	16740
## 2553	44201	Ozone	16740
## 2554	44201	Ozone	16740
## 2555	44201	Ozone	16740
## 2556	44201	Ozone	16740
## 2557	44201	Ozone	16740
## 2558	44201	Ozone	16740
## 2559	44201	Ozone	16740
## 2560	44201	Ozone	16740
## 2561	44201	Ozone	16740
## 2562	44201	Ozone	16740
## 2563	44201	Ozone	16740
## 2564	44201	Ozone	16740
## 2565	44201	Ozone	16740
## 2566	44201	Ozone	16740
## 2567	44201	Ozone	16740
## 2568	44201	Ozone	16740
## 2569	44201	Ozone	16740
## 2570	44201	Ozone	16740
## 2571	44201	Ozone	16740
## 2572	44201	Ozone	16740
## 2573	44201	Ozone	16740
## 2574	44201	Ozone	16740
## 2575	44201	Ozone	16740
## 2576	44201	Ozone	16740
## 2577	44201	Ozone	16740
## 2578	44201	Ozone	16740
## 2579	44201	Ozone	16740
## 2580	44201	Ozone	16740
## 2581	44201	Ozone	16740
## 2582	44201	Ozone	16740
## 2583	44201	Ozone	16740
## 2584	44201	Ozone	16740
## 2585	44201	Ozone	16740
## 2586	44201	Ozone	16740
## 2587	44201	Ozone	16740
## 2588	44201	Ozone	16740
## 2589	44201	Ozone	16740
## 2590	44201	Ozone	16740
## 2591	44201	Ozone	16740
## 2592	44201	Ozone	16740
## 2593	44201	Ozone	16740

## 2594	44201	Ozone	16740
## 2595	44201	Ozone	16740
## 2596	44201	Ozone	16740
## 2597	44201	Ozone	16740
## 2598	44201	Ozone	16740
## 2599	44201	Ozone	16740
## 2600	44201	Ozone	16740
## 2601	44201	Ozone	16740
## 2602	44201	Ozone	16740
## 2603	44201	Ozone	16740
## 2604	44201	Ozone	16740
## 2605	44201	Ozone	16740
## 2606	44201	Ozone	16740
## 2607	44201	Ozone	16740
## 2608	44201	Ozone	16740
## 2609	44201	Ozone	16740
## 2610	44201	Ozone	16740
## 2611	44201	Ozone	16740
## 2612	44201	Ozone	16740
## 2613	44201	Ozone	16740
## 2614	44201	Ozone	16740
## 2615	44201	Ozone	16740
## 2616	44201	Ozone	16740
## 2617	44201	Ozone	16740
## 2618	44201	Ozone	16740
## 2619	44201	Ozone	16740
## 2620	44201	Ozone	16740
## 2621	44201	Ozone	16740
## 2622	44201	Ozone	16740
## 2623	44201	Ozone	16740
## 2624	44201	Ozone	16740
## 2625	44201	Ozone	16740
## 2626	44201	Ozone	16740
## 2627	44201	Ozone	16740
## 2628	44201	Ozone	16740
## 2629	44201	Ozone	16740
## 2630	44201	Ozone	16740
## 2631	44201	Ozone	16740
## 2632	44201	Ozone	16740
## 2633	44201	Ozone	16740
## 2634	44201	Ozone	16740
## 2635	44201	Ozone	16740
## 2636	44201	Ozone	16740
## 2637	44201	Ozone	16740
## 2638	44201	Ozone	16740
## 2639	44201	Ozone	16740
## 2640	44201	Ozone	16740
## 2641	44201	Ozone	16740
## 2642	44201	Ozone	16740
## 2643	44201	Ozone	16740
## 2644	44201	Ozone	16740
## 2645	44201	Ozone	16740
## 2646	44201	Ozone	16740
## 2647	44201	Ozone	16740



## 2648	44201	Ozone	16740
## 2649	44201	Ozone	16740
## 2650	44201	Ozone	16740
## 2651	44201	Ozone	16740
## 2652	44201	Ozone	16740
## 2653	44201	Ozone	16740
## 2654	44201	Ozone	16740
## 2655	44201	Ozone	16740
## 2656	44201	Ozone	16740
## 2657	44201	Ozone	16740
## 2658	44201	Ozone	16740
## 2659	44201	Ozone	16740
## 2660	44201	Ozone	16740
## 2661	44201	Ozone	16740
## 2662	44201	Ozone	16740
## 2663	44201	Ozone	16740
## 2664	44201	Ozone	16740
## 2665	44201	Ozone	16740
## 2666	44201	Ozone	16740
## 2667	44201	Ozone	16740
## 2668	44201	Ozone	16740
## 2669	44201	Ozone	16740
## 2670	44201	Ozone	16740
## 2671	44201	Ozone	16740
## 2672	44201	Ozone	16740
## 2673	44201	Ozone	16740
## 2674	44201	Ozone	16740
## 2675	44201	Ozone	16740
## 2676	44201	Ozone	16740
## 2677	44201	Ozone	16740
## 2678	44201	Ozone	16740
## 2679	44201	Ozone	16740
## 2680	44201	Ozone	16740
## 2681	44201	Ozone	16740
## 2682	44201	Ozone	16740
## 2683	44201	Ozone	16740
## 2684	44201	Ozone	16740
## 2685	44201	Ozone	16740
## 2686	44201	Ozone	16740
## 2687	44201	Ozone	16740
## 2688	44201	Ozone	16740
## 2689	44201	Ozone	16740
## 2690	44201	Ozone	16740
## 2691	44201	Ozone	16740
## 2692	44201	Ozone	16740
## 2693	44201	Ozone	16740
## 2694	44201	Ozone	16740
## 2695	44201	Ozone	16740
## 2696	44201	Ozone	16740
## 2697	44201	Ozone	16740
## 2698	44201	Ozone	16740
## 2699	44201	Ozone	16740
## 2700	44201	Ozone	16740
## 2701	44201	Ozone	16740

## 2702	44201	Ozone	16740
## 2703	44201	Ozone	16740
## 2704	44201	Ozone	16740
## 2705	44201	Ozone	16740
## 2706	44201	Ozone	16740
## 2707	44201	Ozone	16740
## 2708	44201	Ozone	16740
## 2709	44201	Ozone	16740
## 2710	44201	Ozone	16740
## 2711	44201	Ozone	16740
## 2712	44201	Ozone	16740
## 2713	44201	Ozone	16740
## 2714	44201	Ozone	16740
## 2715	44201	Ozone	16740
## 2716	44201	Ozone	16740
## 2717	44201	Ozone	16740
## 2718	44201	Ozone	16740
## 2719	44201	Ozone	16740
## 2720	44201	Ozone	16740
## 2721	44201	Ozone	16740
## 2722	44201	Ozone	16740
## 2723	44201	Ozone	16740
## 2724	44201	Ozone	16740
## 2725	44201	Ozone	16740
## 2726	44201	Ozone	16740
## 2727	44201	Ozone	16740
## 2728	44201	Ozone	16740
## 2729	44201	Ozone	16740
## 2730	44201	Ozone	16740
## 2731	44201	Ozone	16740
## 2732	44201	Ozone	16740
## 2733	44201	Ozone	16740
## 2734	44201	Ozone	16740
## 2735	44201	Ozone	16740
## 2736	44201	Ozone	16740
## 2737	44201	Ozone	16740
## 2738	44201	Ozone	16740
## 2739	44201	Ozone	16740
## 2740	44201	Ozone	16740
## 2741	44201	Ozone	16740
## 2742	44201	Ozone	16740
## 2743	44201	Ozone	16740
## 2744	44201	Ozone	16740
## 2745	44201	Ozone	16740
## 2746	44201	Ozone	16740
## 2747	44201	Ozone	16740
## 2748	44201	Ozone	16740
## 2749	44201	Ozone	16740
## 2750	44201	Ozone	16740
## 2751	44201	Ozone	16740
## 2752	44201	Ozone	16740
## 2753	44201	Ozone	16740
## 2754	44201	Ozone	16740
## 2755	44201	Ozone	16740

## 2756	44201	Ozone	16740
## 2757	44201	Ozone	16740
## 2758	44201	Ozone	16740
## 2759	44201	Ozone	16740
## 2760	44201	Ozone	16740
## 2761	44201	Ozone	16740
## 2762	44201	Ozone	16740
## 2763	44201	Ozone	16740
## 2764	44201	Ozone	16740
## 2765	44201	Ozone	16740
## 2766	44201	Ozone	16740
## 2767	44201	Ozone	16740
## 2768	44201	Ozone	16740
## 2769	44201	Ozone	16740
## 2770	44201	Ozone	16740
## 2771	44201	Ozone	16740
## 2772	44201	Ozone	16740
## 2773	44201	Ozone	16740
## 2774	44201	Ozone	16740
## 2775	44201	Ozone	16740
## 2776	44201	Ozone	16740
## 2777	44201	Ozone	16740
## 2778	44201	Ozone	16740
## 2779	44201	Ozone	16740
## 2780	44201	Ozone	16740
## 2781	44201	Ozone	16740
## 2782	44201	Ozone	16740
## 2783	44201	Ozone	16740
## 2784	44201	Ozone	16740
## 2785	44201	Ozone	16740
## 2786	44201	Ozone	16740
## 2787	44201	Ozone	16740
## 2788	44201	Ozone	16740
## 2789	44201	Ozone	16740
## 2790	44201	Ozone	16740
## 2791	44201	Ozone	16740
## 2792	44201	Ozone	16740
## 2793	44201	Ozone	16740
## 2794	44201	Ozone	16740
## 2795	44201	Ozone	16740
## 2796	44201	Ozone	16740
## 2797	44201	Ozone	16740
## 2798	44201	Ozone	16740
## 2799	44201	Ozone	16740
## 2800	44201	Ozone	16740
## 2801	44201	Ozone	16740
## 2802	44201	Ozone	16740
## 2803	44201	Ozone	16740
## 2804	44201	Ozone	16740
## 2805	44201	Ozone	16740
## 2806	44201	Ozone	16740
## 2807	44201	Ozone	16740
## 2808	44201	Ozone	16740
## 2809	44201	Ozone	16740

## 2810	44201	Ozone	16740
## 2811	44201	Ozone	16740
## 2812	44201	Ozone	16740
## 2813	44201	Ozone	16740
## 2814	44201	Ozone	16740
## 2815	44201	Ozone	16740
## 2816	44201	Ozone	16740
## 2817	44201	Ozone	16740
## 2818	44201	Ozone	16740
## 2819	44201	Ozone	16740
## 2820	44201	Ozone	16740
## 2821	44201	Ozone	16740
## 2822	44201	Ozone	16740
## 2823	44201	Ozone	16740
## 2824	44201	Ozone	16740
## 2825	44201	Ozone	16740
## 2826	44201	Ozone	16740
## 2827	44201	Ozone	16740
## 2828	44201	Ozone	16740
## 2829	44201	Ozone	16740
## 2830	44201	Ozone	16740
## 2831	44201	Ozone	16740
## 2832	44201	Ozone	16740
## 2833	44201	Ozone	16740
## 2834	44201	Ozone	16740
## 2835	44201	Ozone	16740
## 2836	44201	Ozone	16740
## 2837	44201	Ozone	16740
## 2838	44201	Ozone	16740
## 2839	44201	Ozone	16740
## 2840	44201	Ozone	16740
## 2841	44201	Ozone	16740
## 2842	44201	Ozone	16740
## 2843	44201	Ozone	16740
## 2844	44201	Ozone	16740
## 2845	44201	Ozone	16740
## 2846	44201	Ozone	16740
## 2847	44201	Ozone	16740
## 2848	44201	Ozone	16740
## 2849	44201	Ozone	16740
## 2850	44201	Ozone	16740
## 2851	44201	Ozone	16740
## 2852	44201	Ozone	16740
## 2853	44201	Ozone	16740
## 2854	44201	Ozone	16740
## 2855	44201	Ozone	16740
## 2856	44201	Ozone	16740
## 2857	44201	Ozone	16740
## 2858	44201	Ozone	16740
## 2859	44201	Ozone	16740
## 2860	44201	Ozone	16740
## 2861	44201	Ozone	16740
## 2862	44201	Ozone	16740
## 2863	44201	Ozone	16740

## 2864	44201	Ozone	16740
## 2865	44201	Ozone	16740
## 2866	44201	Ozone	16740
## 2867	44201	Ozone	16740
## 2868	44201	Ozone	16740
## 2869	44201	Ozone	16740
## 2870	44201	Ozone	16740
## 2871	44201	Ozone	16740
## 2872	44201	Ozone	16740
## 2873	44201	Ozone	16740
## 2874	44201	Ozone	16740
## 2875	44201	Ozone	16740
## 2876	44201	Ozone	16740
## 2877	44201	Ozone	16740
## 2878	44201	Ozone	16740
## 2879	44201	Ozone	16740
## 2880	44201	Ozone	16740
## 2881	44201	Ozone	16740
## 2882	44201	Ozone	16740
## 2883	44201	Ozone	16740
## 2884	44201	Ozone	16740
## 2885	44201	Ozone	16740
## 2886	44201	Ozone	16740
## 2887	44201	Ozone	16740
## 2888	44201	Ozone	16740
## 2889	44201	Ozone	16740
## 2890	44201	Ozone	16740
## 2891	44201	Ozone	16740
## 2892	44201	Ozone	16740
## 2893	44201	Ozone	16740
## 2894	44201	Ozone	16740
## 2895	44201	Ozone	16740
## 2896	44201	Ozone	16740
## 2897	44201	Ozone	16740
## 2898	44201	Ozone	16740
## 2899	44201	Ozone	16740
## 2900	44201	Ozone	16740
## 2901	44201	Ozone	16740
## 2902	44201	Ozone	16740
## 2903	44201	Ozone	16740
## 2904	44201	Ozone	16740
## 2905	44201	Ozone	16740
## 2906	44201	Ozone	16740
## 2907	44201	Ozone	16740
## 2908	44201	Ozone	16740
## 2909	44201	Ozone	16740
## 2910	44201	Ozone	16740
## 2911	44201	Ozone	16740
## 2912	44201	Ozone	16740
## 2913	44201	Ozone	16740
## 2914	44201	Ozone	16740
## 2915	44201	Ozone	16740
## 2916	44201	Ozone	16740
## 2917	44201	Ozone	16740

## 2918	44201	Ozone	16740
## 2919	44201	Ozone	16740
## 2920	44201	Ozone	16740
## 2921	44201	Ozone	16740
## 2922	44201	Ozone	16740
## 2923	44201	Ozone	16740
## 2924	44201	Ozone	16740
## 2925	44201	Ozone	16740
## 2926	44201	Ozone	16740
## 2927	44201	Ozone	16740
## 2928	44201	Ozone	16740
## 2929	44201	Ozone	16740
## 2930	44201	Ozone	16740
## 2931	44201	Ozone	16740
## 2932	44201	Ozone	16740
## 2933	44201	Ozone	16740
## 2934	44201	Ozone	16740
## 2935	44201	Ozone	16740
## 2936	44201	Ozone	16740
## 2937	44201	Ozone	16740
## 2938	44201	Ozone	16740
## 2939	44201	Ozone	16740
## 2940	44201	Ozone	16740
## 2941	44201	Ozone	16740
## 2942	44201	Ozone	16740
## 2943	44201	Ozone	16740
## 2944	44201	Ozone	16740
## 2945	44201	Ozone	16740
## 2946	44201	Ozone	16740
## 2947	44201	Ozone	16740
## 2948	44201	Ozone	16740
## 2949	44201	Ozone	16740
## 2950	44201	Ozone	16740
## 2951	44201	Ozone	16740
## 2952	44201	Ozone	16740
## 2953	44201	Ozone	16740
## 2954	44201	Ozone	16740
## 2955	44201	Ozone	16740
## 2956	44201	Ozone	16740
## 2957	44201	Ozone	16740
## 2958	44201	Ozone	16740
## 2959	44201	Ozone	16740
## 2960	44201	Ozone	16740
## 2961	44201	Ozone	16740
## 2962	44201	Ozone	16740
## 2963	44201	Ozone	16740
## 2964	44201	Ozone	16740
## 2965	44201	Ozone	16740
## 2966	44201	Ozone	16740
## 2967	44201	Ozone	16740
## 2968	44201	Ozone	16740
## 2969	44201	Ozone	16740
## 2970	44201	Ozone	16740
## 2971	44201	Ozone	16740

## 2972	44201	Ozone	16740
## 2973	44201	Ozone	16740
## 2974	44201	Ozone	16740
## 2975	44201	Ozone	16740
## 2976	44201	Ozone	16740
## 2977	44201	Ozone	16740
## 2978	44201	Ozone	16740
## 2979	44201	Ozone	16740
## 2980	44201	Ozone	16740
## 2981	44201	Ozone	16740
## 2982	44201	Ozone	16740
## 2983	44201	Ozone	16740
## 2984	44201	Ozone	16740
## 2985	44201	Ozone	16740
## 2986	44201	Ozone	16740
## 2987	44201	Ozone	16740
## 2988	44201	Ozone	16740
## 2989	44201	Ozone	16740
## 2990	44201	Ozone	16740
## 2991	44201	Ozone	16740
## 2992	44201	Ozone	16740
## 2993	44201	Ozone	16740
## 2994	44201	Ozone	16740
## 2995	44201	Ozone	16740
## 2996	44201	Ozone	16740
## 2997	44201	Ozone	16740
## 2998	44201	Ozone	16740
## 2999	44201	Ozone	16740
## 3000	44201	Ozone	16740
## 3001	44201	Ozone	16740
## 3002	44201	Ozone	16740
## 3003	44201	Ozone	16740
## 3004	44201	Ozone	16740
## 3005	44201	Ozone	16740
## 3006	44201	Ozone	16740
## 3007	44201	Ozone	16740
## 3008	44201	Ozone	16740
## 3009	44201	Ozone	16740
## 3010	44201	Ozone	16740
## 3011	44201	Ozone	16740
## 3012	44201	Ozone	16740
## 3013	44201	Ozone	16740
## 3014	44201	Ozone	16740
## 3015	44201	Ozone	16740
## 3016	44201	Ozone	16740
## 3017	44201	Ozone	16740
## 3018	44201	Ozone	16740
## 3019	44201	Ozone	16740
## 3020	44201	Ozone	16740
## 3021	44201	Ozone	16740
## 3022	44201	Ozone	16740
## 3023	44201	Ozone	16740
## 3024	44201	Ozone	16740
## 3025	44201	Ozone	16740

## 3026	44201	Ozone	16740
## 3027	44201	Ozone	16740
## 3028	44201	Ozone	16740
## 3029	44201	Ozone	16740
## 3030	44201	Ozone	16740
## 3031	44201	Ozone	16740
## 3032	44201	Ozone	16740
## 3033	44201	Ozone	16740
## 3034	44201	Ozone	16740
## 3035	44201	Ozone	16740
## 3036	44201	Ozone	16740
## 3037	44201	Ozone	16740
## 3038	44201	Ozone	16740
## 3039	44201	Ozone	16740
## 3040	44201	Ozone	16740
## 3041	44201	Ozone	16740
## 3042	44201	Ozone	16740
## 3043	44201	Ozone	16740
## 3044	44201	Ozone	16740
## 3045	44201	Ozone	16740
## 3046	44201	Ozone	16740
## 3047	44201	Ozone	16740
## 3048	44201	Ozone	16740
## 3049	44201	Ozone	16740
## 3050	44201	Ozone	16740
## 3051	44201	Ozone	16740
## 3052	44201	Ozone	16740
## 3053	44201	Ozone	16740
## 3054	44201	Ozone	16740
## 3055	44201	Ozone	16740
## 3056	44201	Ozone	16740
## 3057	44201	Ozone	16740
## 3058	44201	Ozone	16740
## 3059	44201	Ozone	16740
## 3060	44201	Ozone	16740
## 3061	44201	Ozone	16740
## 3062	44201	Ozone	16740
## 3063	44201	Ozone	16740
## 3064	44201	Ozone	16740
## 3065	44201	Ozone	16740
## 3066	44201	Ozone	16740
## 3067	44201	Ozone	16740
## 3068	44201	Ozone	16740
## 3069	44201	Ozone	16740
## 3070	44201	Ozone	16740
## 3071	44201	Ozone	16740
## 3072	44201	Ozone	16740
## 3073	44201	Ozone	16740
## 3074	44201	Ozone	16740
## 3075	44201	Ozone	16740
## 3076	44201	Ozone	16740
## 3077	44201	Ozone	16740
## 3078	44201	Ozone	16740
## 3079	44201	Ozone	16740



## 3080	44201	Ozone	16740
## 3081	44201	Ozone	16740
## 3082	44201	Ozone	16740
## 3083	44201	Ozone	16740
## 3084	44201	Ozone	16740
## 3085	44201	Ozone	16740
## 3086	44201	Ozone	16740
## 3087	44201	Ozone	16740
## 3088	44201	Ozone	16740
## 3089	44201	Ozone	16740
## 3090	44201	Ozone	16740
## 3091	44201	Ozone	16740
## 3092	44201	Ozone	16740
## 3093	44201	Ozone	16740
## 3094	44201	Ozone	16740
## 3095	44201	Ozone	16740
## 3096	44201	Ozone	16740
## 3097	44201	Ozone	16740
## 3098	44201	Ozone	16740
## 3099	44201	Ozone	16740
## 3100	44201	Ozone	16740
## 3101	44201	Ozone	16740
## 3102	44201	Ozone	16740
## 3103	44201	Ozone	16740
## 3104	44201	Ozone	16740
## 3105	44201	Ozone	16740
## 3106	44201	Ozone	16740
## 3107	44201	Ozone	16740
## 3108	44201	Ozone	16740
## 3109	44201	Ozone	16740
## 3110	44201	Ozone	16740
## 3111	44201	Ozone	16740
## 3112	44201	Ozone	16740
## 3113	44201	Ozone	16740
## 3114	44201	Ozone	16740
## 3115	44201	Ozone	16740
## 3116	44201	Ozone	16740
## 3117	44201	Ozone	16740
## 3118	44201	Ozone	16740
## 3119	44201	Ozone	16740
## 3120	44201	Ozone	16740
## 3121	44201	Ozone	16740
## 3122	44201	Ozone	16740
## 3123	44201	Ozone	16740
## 3124	44201	Ozone	16740
## 3125	44201	Ozone	16740
## 3126	44201	Ozone	16740
## 3127	44201	Ozone	16740
## 3128	44201	Ozone	16740
## 3129	44201	Ozone	16740
## 3130	44201	Ozone	16740
## 3131	44201	Ozone	16740
## 3132	44201	Ozone	16740
## 3133	44201	Ozone	16740

## 3134	44201	Ozone	16740
## 3135	44201	Ozone	16740
## 3136	44201	Ozone	16740
## 3137	44201	Ozone	16740
## 3138	44201	Ozone	16740
## 3139	44201	Ozone	16740
## 3140	44201	Ozone	16740
## 3141	44201	Ozone	16740
## 3142	44201	Ozone	16740
## 3143	44201	Ozone	16740
## 3144	44201	Ozone	16740
## 3145	44201	Ozone	16740
## 3146	44201	Ozone	16740
## 3147	44201	Ozone	16740
## 3148	44201	Ozone	16740
## 3149	44201	Ozone	16740
## 3150	44201	Ozone	16740
## 3151	44201	Ozone	16740
## 3152	44201	Ozone	16740
## 3153	44201	Ozone	16740
## 3154	44201	Ozone	16740
## 3155	44201	Ozone	16740
## 3156	44201	Ozone	16740
## 3157	44201	Ozone	16740
## 3158	44201	Ozone	16740
## 3159	44201	Ozone	16740
## 3160	44201	Ozone	16740
## 3161	44201	Ozone	16740
## 3162	44201	Ozone	16740
## 3163	44201	Ozone	16740
## 3164	44201	Ozone	16740
## 3165	44201	Ozone	16740
## 3166	44201	Ozone	16740
## 3167	44201	Ozone	16740
## 3168	44201	Ozone	16740
## 3169	44201	Ozone	16740
## 3170	44201	Ozone	16740
## 3171	44201	Ozone	16740
## 3172	44201	Ozone	16740
## 3173	44201	Ozone	16740
## 3174	44201	Ozone	16740
## 3175	44201	Ozone	16740
## 3176	44201	Ozone	16740
## 3177	44201	Ozone	16740
## 3178	44201	Ozone	16740
## 3179	44201	Ozone	16740
## 3180	44201	Ozone	16740
## 3181	44201	Ozone	16740
## 3182	44201	Ozone	16740
## 3183	44201	Ozone	16740
## 3184	44201	Ozone	16740
## 3185	44201	Ozone	16740
## 3186	44201	Ozone	16740
## 3187	44201	Ozone	16740

## 3188	44201	Ozone	16740
## 3189	44201	Ozone	16740
## 3190	44201	Ozone	16740
## 3191	44201	Ozone	16740
## 3192	44201	Ozone	16740
## 3193	44201	Ozone	16740
## 3194	44201	Ozone	16740
## 3195	44201	Ozone	16740
## 3196	44201	Ozone	16740
## 3197	44201	Ozone	16740
## 3198	44201	Ozone	16740
## 3199	44201	Ozone	16740
## 3200	44201	Ozone	16740
## 3201	44201	Ozone	16740
## 3202	44201	Ozone	16740
## 3203	44201	Ozone	16740
## 3204	44201	Ozone	16740
## 3205	44201	Ozone	16740
## 3206	44201	Ozone	16740
## 3207	44201	Ozone	16740
## 3208	44201	Ozone	16740
## 3209	44201	Ozone	16740
## 3210	44201	Ozone	16740
## 3211	44201	Ozone	16740
## 3212	44201	Ozone	16740
## 3213	44201	Ozone	16740
## 3214	44201	Ozone	16740
## 3215	44201	Ozone	16740
## 3216	44201	Ozone	16740
## 3217	44201	Ozone	16740
## 3218	44201	Ozone	16740
## 3219	44201	Ozone	16740
## 3220	44201	Ozone	16740
## 3221	44201	Ozone	16740
## 3222	44201	Ozone	16740
## 3223	44201	Ozone	16740
## 3224	44201	Ozone	16740
## 3225	44201	Ozone	16740
## 3226	44201	Ozone	16740
## 3227	44201	Ozone	16740
## 3228	44201	Ozone	16740
## 3229	44201	Ozone	16740
## 3230	44201	Ozone	16740
## 3231	44201	Ozone	16740
## 3232	44201	Ozone	16740
## 3233	44201	Ozone	16740
## 3234	44201	Ozone	16740
## 3235	44201	Ozone	16740
## 3236	44201	Ozone	16740
## 3237	44201	Ozone	16740
## 3238	44201	Ozone	16740
## 3239	44201	Ozone	16740
## 3240	44201	Ozone	16740
## 3241	44201	Ozone	16740

## 3242	44201	Ozone	16740
## 3243	44201	Ozone	16740
## 3244	44201	Ozone	16740
## 3245	44201	Ozone	16740
## 3246	44201	Ozone	16740
## 3247	44201	Ozone	16740
## 3248	44201	Ozone	16740
## 3249	44201	Ozone	16740
## 3250	44201	Ozone	16740
## 3251	44201	Ozone	16740
## 3252	44201	Ozone	16740
## 3253	44201	Ozone	16740
## 3254	44201	Ozone	16740
## 3255	44201	Ozone	16740
## 3256	44201	Ozone	16740
## 3257	44201	Ozone	16740
## 3258	44201	Ozone	16740
## 3259	44201	Ozone	16740
## 3260	44201	Ozone	16740
## 3261	44201	Ozone	16740
## 3262	44201	Ozone	16740
## 3263	44201	Ozone	16740
## 3264	44201	Ozone	16740
## 3265	44201	Ozone	16740
## 3266	44201	Ozone	16740
## 3267	44201	Ozone	16740
## 3268	44201	Ozone	16740
## 3269	44201	Ozone	16740
## 3270	44201	Ozone	16740
## 3271	44201	Ozone	16740
## 3272	44201	Ozone	16740
## 3273	44201	Ozone	16740
## 3274	44201	Ozone	16740
## 3275	44201	Ozone	16740
## 3276	44201	Ozone	16740
## 3277	44201	Ozone	16740
## 3278	44201	Ozone	16740
## 3279	44201	Ozone	16740
## 3280	44201	Ozone	16740
## 3281	44201	Ozone	16740
## 3282	44201	Ozone	16740
## 3283	44201	Ozone	16740
## 3284	44201	Ozone	16740
## 3285	44201	Ozone	16740
## 3286	44201	Ozone	16740
## 3287	44201	Ozone	16740
## 3288	44201	Ozone	16740
## 3289	44201	Ozone	16740
## 3290	44201	Ozone	16740
## 3291	44201	Ozone	16740
## 3292	44201	Ozone	16740
## 3293	44201	Ozone	16740
## 3294	44201	Ozone	16740
## 3295	44201	Ozone	16740

## 3296	44201	Ozone	16740
## 3297	44201	Ozone	16740
## 3298	44201	Ozone	16740
## 3299	44201	Ozone	16740
## 3300	44201	Ozone	16740
## 3301	44201	Ozone	16740
## 3302	44201	Ozone	16740
## 3303	44201	Ozone	16740
## 3304	44201	Ozone	16740
## 3305	44201	Ozone	16740
## 3306	44201	Ozone	16740
## 3307	44201	Ozone	16740
## 3308	44201	Ozone	16740
## 3309	44201	Ozone	16740
## 3310	44201	Ozone	16740
## 3311	44201	Ozone	16740
## 3312	44201	Ozone	16740
## 3313	44201	Ozone	16740
## 3314	44201	Ozone	16740
## 3315	44201	Ozone	16740
## 3316	44201	Ozone	16740
## 3317	44201	Ozone	16740
## 3318	44201	Ozone	16740
## 3319	44201	Ozone	16740
## 3320	44201	Ozone	16740
## 3321	44201	Ozone	16740
## 3322	44201	Ozone	16740
## 3323	44201	Ozone	16740
## 3324	44201	Ozone	16740
## 3325	44201	Ozone	16740
## 3326	44201	Ozone	16740
## 3327	44201	Ozone	16740
## 3328	44201	Ozone	16740
## 3329	44201	Ozone	16740
## 3330	44201	Ozone	16740
## 3331	44201	Ozone	16740
## 3332	44201	Ozone	16740
## 3333	44201	Ozone	16740
## 3334	44201	Ozone	16740
## 3335	44201	Ozone	16740
## 3336	44201	Ozone	16740
## 3337	44201	Ozone	16740
## 3338	44201	Ozone	16740
## 3339	44201	Ozone	16740
## 3340	44201	Ozone	16740
## 3341	44201	Ozone	16740
## 3342	44201	Ozone	16740
## 3343	44201	Ozone	16740
## 3344	44201	Ozone	16740
## 3345	44201	Ozone	16740
## 3346	44201	Ozone	16740
## 3347	44201	Ozone	16740
## 3348	44201	Ozone	16740
## 3349	44201	Ozone	16740

## 3350	44201	Ozone	16740
## 3351	44201	Ozone	16740
## 3352	44201	Ozone	16740
## 3353	44201	Ozone	16740
## 3354	44201	Ozone	16740
## 3355	44201	Ozone	16740
## 3356	44201	Ozone	16740
## 3357	44201	Ozone	16740
## 3358	44201	Ozone	16740
## 3359	44201	Ozone	16740
## 3360	44201	Ozone	16740
## 3361	44201	Ozone	16740
## 3362	44201	Ozone	16740
## 3363	44201	Ozone	16740
## 3364	44201	Ozone	16740
## 3365	44201	Ozone	16740
## 3366	44201	Ozone	16740
## 3367	44201	Ozone	16740
## 3368	44201	Ozone	16740
## 3369	44201	Ozone	16740
## 3370	44201	Ozone	16740
## 3371	44201	Ozone	16740
## 3372	44201	Ozone	16740
## 3373	44201	Ozone	16740
## 3374	44201	Ozone	16740
## 3375	44201	Ozone	16740
## 3376	44201	Ozone	16740
## 3377	44201	Ozone	16740
## 3378	44201	Ozone	16740
## 3379	44201	Ozone	16740
## 3380	44201	Ozone	16740
## 3381	44201	Ozone	16740
## 3382	44201	Ozone	16740
## 3383	44201	Ozone	16740
## 3384	44201	Ozone	16740
## 3385	44201	Ozone	16740
## 3386	44201	Ozone	16740
## 3387	44201	Ozone	16740
## 3388	44201	Ozone	16740
## 3389	44201	Ozone	16740
## 3390	44201	Ozone	16740
## 3391	44201	Ozone	16740
## 3392	44201	Ozone	16740
## 3393	44201	Ozone	16740
## 3394	44201	Ozone	16740
## 3395	44201	Ozone	16740
## 3396	44201	Ozone	16740
## 3397	44201	Ozone	16740
## 3398	44201	Ozone	16740
## 3399	44201	Ozone	16740
## 3400	44201	Ozone	16740
## 3401	44201	Ozone	16740
## 3402	44201	Ozone	16740
## 3403	44201	Ozone	16740

## 3404	44201	Ozone	16740
## 3405	44201	Ozone	16740
## 3406	44201	Ozone	16740
## 3407	44201	Ozone	16740
## 3408	44201	Ozone	16740
## 3409	44201	Ozone	16740
## 3410	44201	Ozone	16740
## 3411	44201	Ozone	16740
## 3412	44201	Ozone	16740
## 3413	44201	Ozone	16740
## 3414	44201	Ozone	16740
## 3415	44201	Ozone	16740
## 3416	44201	Ozone	16740
## 3417	44201	Ozone	16740
## 3418	44201	Ozone	16740
## 3419	44201	Ozone	16740
## 3420	44201	Ozone	16740
## 3421	44201	Ozone	16740
## 3422	44201	Ozone	16740
## 3423	44201	Ozone	16740
## 3424	44201	Ozone	16740
## 3425	44201	Ozone	16740
## 3426	44201	Ozone	16740
## 3427	44201	Ozone	16740
## 3428	44201	Ozone	16740
## 3429	44201	Ozone	16740
## 3430	44201	Ozone	16740
## 3431	44201	Ozone	16740
## 3432	44201	Ozone	16740
## 3433	44201	Ozone	16740
## 3434	44201	Ozone	16740
## 3435	44201	Ozone	16740
## 3436	44201	Ozone	16740
## 3437	44201	Ozone	16740
## 3438	44201	Ozone	16740
## 3439	44201	Ozone	16740
## 3440	44201	Ozone	16740
## 3441	44201	Ozone	16740
## 3442	44201	Ozone	16740
## 3443	44201	Ozone	16740
## 3444	44201	Ozone	16740
## 3445	44201	Ozone	16740
## 3446	44201	Ozone	16740
## 3447	44201	Ozone	16740
## 3448	44201	Ozone	16740
## 3449	44201	Ozone	16740
## 3450	44201	Ozone	16740
## 3451	44201	Ozone	16740
## 3452	44201	Ozone	16740
## 3453	44201	Ozone	16740
## 3454	44201	Ozone	16740
## 3455	44201	Ozone	16740
## 3456	44201	Ozone	16740
## 3457	44201	Ozone	16740

## 3458	44201	Ozone	16740
## 3459	44201	Ozone	16740
## 3460	44201	Ozone	16740
## 3461	44201	Ozone	16740
## 3462	44201	Ozone	16740
## 3463	44201	Ozone	16740
## 3464	44201	Ozone	16740
## 3465	44201	Ozone	16740
## 3466	44201	Ozone	16740
## 3467	44201	Ozone	16740
## 3468	44201	Ozone	16740
## 3469	44201	Ozone	16740
## 3470	44201	Ozone	16740
## 3471	44201	Ozone	16740
## 3472	44201	Ozone	16740
## 3473	44201	Ozone	16740
## 3474	44201	Ozone	16740
## 3475	44201	Ozone	16740
## 3476	44201	Ozone	16740
## 3477	44201	Ozone	16740
## 3478	44201	Ozone	16740
## 3479	44201	Ozone	16740
## 3480	44201	Ozone	16740
## 3481	44201	Ozone	16740
## 3482	44201	Ozone	16740
## 3483	44201	Ozone	16740
## 3484	44201	Ozone	16740
## 3485	44201	Ozone	16740
## 3486	44201	Ozone	16740
## 3487	44201	Ozone	16740
## 3488	44201	Ozone	16740
## 3489	44201	Ozone	16740
## 3490	44201	Ozone	16740
## 3491	44201	Ozone	16740
## 3492	44201	Ozone	16740
## 3493	44201	Ozone	16740
## 3494	44201	Ozone	16740
## 3495	44201	Ozone	16740
## 3496	44201	Ozone	16740
## 3497	44201	Ozone	16740
## 3498	44201	Ozone	16740
## 3499	44201	Ozone	16740
## 3500	44201	Ozone	16740
## 3501	44201	Ozone	16740
## 3502	44201	Ozone	16740
## 3503	44201	Ozone	16740
## 3504	44201	Ozone	16740
## 3505	44201	Ozone	16740
## 3506	44201	Ozone	16740
## 3507	44201	Ozone	16740
## 3508	44201	Ozone	16740
## 3509	44201	Ozone	16740
## 3510	44201	Ozone	16740
## 3511	44201	Ozone	16740



## 3512	44201	Ozone	16740
## 3513	44201	Ozone	16740
## 3514	44201	Ozone	16740
## 3515	44201	Ozone	16740
## 3516	44201	Ozone	16740
## 3517	44201	Ozone	16740
## 3518	44201	Ozone	16740
## 3519	44201	Ozone	16740
## 3520	44201	Ozone	16740
## 3521	44201	Ozone	16740
## 3522	44201	Ozone	16740
## 3523	44201	Ozone	16740
## 3524	44201	Ozone	16740
## 3525	44201	Ozone	16740
## 3526	44201	Ozone	16740
## 3527	44201	Ozone	16740
## 3528	44201	Ozone	16740
## 3529	44201	Ozone	16740
## 3530	44201	Ozone	16740
## 3531	44201	Ozone	16740
## 3532	44201	Ozone	16740
## 3533	44201	Ozone	16740
## 3534	44201	Ozone	16740
## 3535	44201	Ozone	16740
## 3536	44201	Ozone	16740
## 3537	44201	Ozone	16740
## 3538	44201	Ozone	16740
## 3539	44201	Ozone	16740
## 3540	44201	Ozone	16740
## 3541	44201	Ozone	16740
## 3542	44201	Ozone	16740
## 3543	44201	Ozone	16740
## 3544	44201	Ozone	16740
## 3545	44201	Ozone	16740
## 3546	44201	Ozone	16740
## 3547	44201	Ozone	16740
## 3548	44201	Ozone	16740
## 3549	44201	Ozone	16740
## 3550	44201	Ozone	16740
## 3551	44201	Ozone	16740
## 3552	44201	Ozone	16740
## 3553	44201	Ozone	16740
## 3554	44201	Ozone	16740
## 3555	44201	Ozone	16740
## 3556	44201	Ozone	16740
## 3557	44201	Ozone	16740
## 3558	44201	Ozone	16740
## 3559	44201	Ozone	16740
## 3560	44201	Ozone	16740
## 3561	44201	Ozone	16740
## 3562	44201	Ozone	16740
## 3563	44201	Ozone	16740
## 3564	44201	Ozone	16740
## 3565	44201	Ozone	16740

## 3566	44201	Ozone	16740
## 3567	44201	Ozone	16740
## 3568	44201	Ozone	16740
## 3569	44201	Ozone	16740
## 3570	44201	Ozone	16740
## 3571	44201	Ozone	16740
## 3572	44201	Ozone	16740
## 3573	44201	Ozone	16740
## 3574	44201	Ozone	16740
## 3575	44201	Ozone	16740
## 3576	44201	Ozone	16740
## 3577	44201	Ozone	16740
## 3578	44201	Ozone	16740
## 3579	44201	Ozone	16740
## 3580	44201	Ozone	16740
## 3581	44201	Ozone	16740
## 3582	44201	Ozone	16740
## 3583	44201	Ozone	16740
## 3584	44201	Ozone	16740
## 3585	44201	Ozone	16740
## 3586	44201	Ozone	16740
## 3587	44201	Ozone	16740
## 3588	44201	Ozone	16740
## 3589	44201	Ozone	16740

##	CBSA_NAME	STATE_CODE	STATE	COUNTY_CODE
## 1	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 2	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 3	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 4	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 5	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 6	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 7	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 8	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 9	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 10	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 11	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 12	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 13	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 14	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 15	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 16	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 17	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 18	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 19	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 20	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 21	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 22	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 23	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 24	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 25	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 26	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 27	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 28	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119
## 29	Charlotte-Concord-Gastonia, NC-SC	37	North Carolina	119



















































































































































[illegible]

## 4	Mecklenburg	35.2401	-80.78568
## 5	Mecklenburg	35.2401	-80.78568
## 6	Mecklenburg	35.2401	-80.78568
## 7	Mecklenburg	35.2401	-80.78568
## 8	Mecklenburg	35.2401	-80.78568
## 9	Mecklenburg	35.2401	-80.78568
## 10	Mecklenburg	35.2401	-80.78568
## 11	Mecklenburg	35.2401	-80.78568
## 12	Mecklenburg	35.2401	-80.78568
## 13	Mecklenburg	35.2401	-80.78568
## 14	Mecklenburg	35.2401	-80.78568
## 15	Mecklenburg	35.2401	-80.78568
## 16	Mecklenburg	35.2401	-80.78568
## 17	Mecklenburg	35.2401	-80.78568
## 18	Mecklenburg	35.2401	-80.78568
## 19	Mecklenburg	35.2401	-80.78568
## 20	Mecklenburg	35.2401	-80.78568
## 21	Mecklenburg	35.2401	-80.78568
## 22	Mecklenburg	35.2401	-80.78568
## 23	Mecklenburg	35.2401	-80.78568
## 24	Mecklenburg	35.2401	-80.78568
## 25	Mecklenburg	35.2401	-80.78568
## 26	Mecklenburg	35.2401	-80.78568
## 27	Mecklenburg	35.2401	-80.78568
## 28	Mecklenburg	35.2401	-80.78568
## 29	Mecklenburg	35.2401	-80.78568
## 30	Mecklenburg	35.2401	-80.78568
## 31	Mecklenburg	35.2401	-80.78568
## 32	Mecklenburg	35.2401	-80.78568
## 33	Mecklenburg	35.2401	-80.78568
## 34	Mecklenburg	35.2401	-80.78568
## 35	Mecklenburg	35.2401	-80.78568
## 36	Mecklenburg	35.2401	-80.78568
## 37	Mecklenburg	35.2401	-80.78568
## 38	Mecklenburg	35.2401	-80.78568
## 39	Mecklenburg	35.2401	-80.78568
## 40	Mecklenburg	35.2401	-80.78568
## 41	Mecklenburg	35.2401	-80.78568
## 42	Mecklenburg	35.2401	-80.78568
## 43	Mecklenburg	35.2401	-80.78568
## 44	Mecklenburg	35.2401	-80.78568
## 45	Mecklenburg	35.2401	-80.78568
## 46	Mecklenburg	35.2401	-80.78568
## 47	Mecklenburg	35.2401	-80.78568
## 48	Mecklenburg	35.2401	-80.78568
## 49	Mecklenburg	35.2401	-80.78568
## 50	Mecklenburg	35.2401	-80.78568
## 51	Mecklenburg	35.2401	-80.78568
## 52	Mecklenburg	35.2401	-80.78568
## 53	Mecklenburg	35.2401	-80.78568
## 54	Mecklenburg	35.2401	-80.78568
## 55	Mecklenburg	35.2401	-80.78568
## 56	Mecklenburg	35.2401	-80.78568
## 57	Mecklenburg	35.2401	-80.78568

## 58	Mecklenburg	35.2401	-80.78568
## 59	Mecklenburg	35.2401	-80.78568
## 60	Mecklenburg	35.2401	-80.78568
## 61	Mecklenburg	35.2401	-80.78568
## 62	Mecklenburg	35.2401	-80.78568
## 63	Mecklenburg	35.2401	-80.78568
## 64	Mecklenburg	35.2401	-80.78568
## 65	Mecklenburg	35.2401	-80.78568
## 66	Mecklenburg	35.2401	-80.78568
## 67	Mecklenburg	35.2401	-80.78568
## 68	Mecklenburg	35.2401	-80.78568
## 69	Mecklenburg	35.2401	-80.78568
## 70	Mecklenburg	35.2401	-80.78568
## 71	Mecklenburg	35.2401	-80.78568
## 72	Mecklenburg	35.2401	-80.78568
## 73	Mecklenburg	35.2401	-80.78568
## 74	Mecklenburg	35.2401	-80.78568
## 75	Mecklenburg	35.2401	-80.78568
## 76	Mecklenburg	35.2401	-80.78568
## 77	Mecklenburg	35.2401	-80.78568
## 78	Mecklenburg	35.2401	-80.78568
## 79	Mecklenburg	35.2401	-80.78568
## 80	Mecklenburg	35.2401	-80.78568
## 81	Mecklenburg	35.2401	-80.78568
## 82	Mecklenburg	35.2401	-80.78568
## 83	Mecklenburg	35.2401	-80.78568
## 84	Mecklenburg	35.2401	-80.78568
## 85	Mecklenburg	35.2401	-80.78568
## 86	Mecklenburg	35.2401	-80.78568
## 87	Mecklenburg	35.2401	-80.78568
## 88	Mecklenburg	35.2401	-80.78568
## 89	Mecklenburg	35.2401	-80.78568
## 90	Mecklenburg	35.2401	-80.78568
## 91	Mecklenburg	35.2401	-80.78568
## 92	Mecklenburg	35.2401	-80.78568
## 93	Mecklenburg	35.2401	-80.78568
## 94	Mecklenburg	35.2401	-80.78568
## 95	Mecklenburg	35.2401	-80.78568
## 96	Mecklenburg	35.2401	-80.78568
## 97	Mecklenburg	35.2401	-80.78568
## 98	Mecklenburg	35.2401	-80.78568
## 99	Mecklenburg	35.2401	-80.78568
## 100	Mecklenburg	35.2401	-80.78568
## 101	Mecklenburg	35.2401	-80.78568
## 102	Mecklenburg	35.2401	-80.78568
## 103	Mecklenburg	35.2401	-80.78568
## 104	Mecklenburg	35.2401	-80.78568
## 105	Mecklenburg	35.2401	-80.78568
## 106	Mecklenburg	35.2401	-80.78568
## 107	Mecklenburg	35.2401	-80.78568
## 108	Mecklenburg	35.2401	-80.78568
## 109	Mecklenburg	35.2401	-80.78568
## 110	Mecklenburg	35.2401	-80.78568
## 111	Mecklenburg	35.2401	-80.78568

[illegible]

## 166	Mecklenburg	35.2401	-80.78568
## 167	Mecklenburg	35.2401	-80.78568
## 168	Mecklenburg	35.2401	-80.78568
## 169	Mecklenburg	35.2401	-80.78568
## 170	Mecklenburg	35.2401	-80.78568
## 171	Mecklenburg	35.2401	-80.78568
## 172	Mecklenburg	35.2401	-80.78568
## 173	Mecklenburg	35.2401	-80.78568
## 174	Mecklenburg	35.2401	-80.78568
## 175	Mecklenburg	35.2401	-80.78568
## 176	Mecklenburg	35.2401	-80.78568
## 177	Mecklenburg	35.2401	-80.78568
## 178	Mecklenburg	35.2401	-80.78568
## 179	Mecklenburg	35.2401	-80.78568
## 180	Mecklenburg	35.2401	-80.78568
## 181	Mecklenburg	35.2401	-80.78568
## 182	Mecklenburg	35.2401	-80.78568
## 183	Mecklenburg	35.2401	-80.78568
## 184	Mecklenburg	35.2401	-80.78568
## 185	Mecklenburg	35.2401	-80.78568
## 186	Mecklenburg	35.2401	-80.78568
## 187	Mecklenburg	35.2401	-80.78568
## 188	Mecklenburg	35.2401	-80.78568
## 189	Mecklenburg	35.2401	-80.78568
## 190	Mecklenburg	35.2401	-80.78568
## 191	Mecklenburg	35.2401	-80.78568
## 192	Mecklenburg	35.2401	-80.78568
## 193	Mecklenburg	35.2401	-80.78568
## 194	Mecklenburg	35.2401	-80.78568
## 195	Mecklenburg	35.2401	-80.78568
## 196	Mecklenburg	35.2401	-80.78568
## 197	Mecklenburg	35.2401	-80.78568
## 198	Mecklenburg	35.2401	-80.78568
## 199	Mecklenburg	35.2401	-80.78568
## 200	Mecklenburg	35.2401	-80.78568
## 201	Mecklenburg	35.2401	-80.78568
## 202	Mecklenburg	35.2401	-80.78568
## 203	Mecklenburg	35.2401	-80.78568
## 204	Mecklenburg	35.2401	-80.78568
## 205	Mecklenburg	35.2401	-80.78568
## 206	Mecklenburg	35.2401	-80.78568
## 207	Mecklenburg	35.2401	-80.78568
## 208	Mecklenburg	35.2401	-80.78568
## 209	Mecklenburg	35.2401	-80.78568
## 210	Mecklenburg	35.2401	-80.78568
## 211	Mecklenburg	35.2401	-80.78568
## 212	Mecklenburg	35.2401	-80.78568
## 213	Mecklenburg	35.2401	-80.78568
## 214	Mecklenburg	35.2401	-80.78568
## 215	Mecklenburg	35.2401	-80.78568
## 216	Mecklenburg	35.2401	-80.78568
## 217	Mecklenburg	35.2401	-80.78568
## 218	Mecklenburg	35.2401	-80.78568
## 219	Mecklenburg	35.2401	-80.78568



[illegible]



## 328	Mecklenburg	35.2401	-80.78568
## 329	Mecklenburg	35.2401	-80.78568
## 330	Mecklenburg	35.2401	-80.78568
## 331	Mecklenburg	35.2401	-80.78568
## 332	Mecklenburg	35.2401	-80.78568
## 333	Mecklenburg	35.2401	-80.78568
## 334	Mecklenburg	35.2401	-80.78568
## 335	Mecklenburg	35.2401	-80.78568
## 336	Mecklenburg	35.2401	-80.78568
## 337	Mecklenburg	35.2401	-80.78568
## 338	Mecklenburg	35.2401	-80.78568
## 339	Mecklenburg	35.2401	-80.78568
## 340	Mecklenburg	35.2401	-80.78568
## 341	Mecklenburg	35.2401	-80.78568
## 342	Mecklenburg	35.2401	-80.78568
## 343	Mecklenburg	35.2401	-80.78568
## 344	Mecklenburg	35.2401	-80.78568
## 345	Mecklenburg	35.2401	-80.78568
## 346	Mecklenburg	35.2401	-80.78568
## 347	Mecklenburg	35.2401	-80.78568
## 348	Mecklenburg	35.2401	-80.78568
## 349	Mecklenburg	35.2401	-80.78568
## 350	Mecklenburg	35.2401	-80.78568
## 351	Mecklenburg	35.2401	-80.78568
## 352	Mecklenburg	35.2401	-80.78568
## 353	Mecklenburg	35.2401	-80.78568
## 354	Mecklenburg	35.2401	-80.78568
## 355	Mecklenburg	35.2401	-80.78568
## 356	Mecklenburg	35.2401	-80.78568
## 357	Mecklenburg	35.2401	-80.78568
## 358	Mecklenburg	35.2401	-80.78568
## 359	Mecklenburg	35.2401	-80.78568
## 360	Mecklenburg	35.2401	-80.78568
## 361	Mecklenburg	35.2401	-80.78568
## 362	Mecklenburg	35.2401	-80.78568
## 363	Mecklenburg	35.2401	-80.78568
## 364	Mecklenburg	35.2401	-80.78568
## 365	Mecklenburg	35.2401	-80.78568
## 366	Mecklenburg	35.2401	-80.78568
## 367	Mecklenburg	35.2401	-80.78568
## 368	Mecklenburg	35.2401	-80.78568
## 369	Mecklenburg	35.2401	-80.78568
## 370	Mecklenburg	35.2401	-80.78568
## 371	Mecklenburg	35.2401	-80.78568
## 372	Mecklenburg	35.2401	-80.78568
## 373	Mecklenburg	35.2401	-80.78568
## 374	Mecklenburg	35.2401	-80.78568
## 375	Mecklenburg	35.2401	-80.78568
## 376	Mecklenburg	35.2401	-80.78568
## 377	Mecklenburg	35.2401	-80.78568
## 378	Mecklenburg	35.2401	-80.78568
## 379	Mecklenburg	35.2401	-80.78568
## 380	Mecklenburg	35.2401	-80.78568
## 381	Mecklenburg	35.2401	-80.78568

## 382	Mecklenburg	35.2401	-80.78568
## 383	Mecklenburg	35.2401	-80.78568
## 384	Mecklenburg	35.2401	-80.78568
## 385	Mecklenburg	35.2401	-80.78568
## 386	Mecklenburg	35.2401	-80.78568
## 387	Mecklenburg	35.2401	-80.78568
## 388	Mecklenburg	35.2401	-80.78568
## 389	Mecklenburg	35.2401	-80.78568
## 390	Mecklenburg	35.2401	-80.78568
## 391	Mecklenburg	35.2401	-80.78568
## 392	Mecklenburg	35.2401	-80.78568
## 393	Mecklenburg	35.2401	-80.78568
## 394	Mecklenburg	35.2401	-80.78568
## 395	Mecklenburg	35.2401	-80.78568
## 396	Mecklenburg	35.2401	-80.78568
## 397	Mecklenburg	35.2401	-80.78568
## 398	Mecklenburg	35.2401	-80.78568
## 399	Mecklenburg	35.2401	-80.78568
## 400	Mecklenburg	35.2401	-80.78568
## 401	Mecklenburg	35.2401	-80.78568
## 402	Mecklenburg	35.2401	-80.78568
## 403	Mecklenburg	35.2401	-80.78568
## 404	Mecklenburg	35.2401	-80.78568
## 405	Mecklenburg	35.2401	-80.78568
## 406	Mecklenburg	35.2401	-80.78568
## 407	Mecklenburg	35.2401	-80.78568
## 408	Mecklenburg	35.2401	-80.78568
## 409	Mecklenburg	35.2401	-80.78568
## 410	Mecklenburg	35.2401	-80.78568
## 411	Mecklenburg	35.2401	-80.78568
## 412	Mecklenburg	35.2401	-80.78568
## 413	Mecklenburg	35.2401	-80.78568
## 414	Mecklenburg	35.2401	-80.78568
## 415	Mecklenburg	35.2401	-80.78568
## 416	Mecklenburg	35.2401	-80.78568
## 417	Mecklenburg	35.2401	-80.78568
## 418	Mecklenburg	35.2401	-80.78568
## 419	Mecklenburg	35.2401	-80.78568
## 420	Mecklenburg	35.2401	-80.78568
## 421	Mecklenburg	35.2401	-80.78568
## 422	Mecklenburg	35.2401	-80.78568
## 423	Mecklenburg	35.2401	-80.78568
## 424	Mecklenburg	35.2401	-80.78568
## 425	Mecklenburg	35.2401	-80.78568
## 426	Mecklenburg	35.2401	-80.78568
## 427	Mecklenburg	35.2401	-80.78568
## 428	Mecklenburg	35.2401	-80.78568
## 429	Mecklenburg	35.2401	-80.78568
## 430	Mecklenburg	35.2401	-80.78568
## 431	Mecklenburg	35.2401	-80.78568
## 432	Mecklenburg	35.2401	-80.78568
## 433	Mecklenburg	35.2401	-80.78568
## 434	Mecklenburg	35.2401	-80.78568
## 435	Mecklenburg	35.2401	-80.78568

## 436	Mecklenburg	35.2401	-80.78568
## 437	Mecklenburg	35.2401	-80.78568
## 438	Mecklenburg	35.2401	-80.78568
## 439	Mecklenburg	35.2401	-80.78568
## 440	Mecklenburg	35.2401	-80.78568
## 441	Mecklenburg	35.2401	-80.78568
## 442	Mecklenburg	35.2401	-80.78568
## 443	Mecklenburg	35.2401	-80.78568
## 444	Mecklenburg	35.2401	-80.78568
## 445	Mecklenburg	35.2401	-80.78568
## 446	Mecklenburg	35.2401	-80.78568
## 447	Mecklenburg	35.2401	-80.78568
## 448	Mecklenburg	35.2401	-80.78568
## 449	Mecklenburg	35.2401	-80.78568
## 450	Mecklenburg	35.2401	-80.78568
## 451	Mecklenburg	35.2401	-80.78568
## 452	Mecklenburg	35.2401	-80.78568
## 453	Mecklenburg	35.2401	-80.78568
## 454	Mecklenburg	35.2401	-80.78568
## 455	Mecklenburg	35.2401	-80.78568
## 456	Mecklenburg	35.2401	-80.78568
## 457	Mecklenburg	35.2401	-80.78568
## 458	Mecklenburg	35.2401	-80.78568
## 459	Mecklenburg	35.2401	-80.78568
## 460	Mecklenburg	35.2401	-80.78568
## 461	Mecklenburg	35.2401	-80.78568
## 462	Mecklenburg	35.2401	-80.78568
## 463	Mecklenburg	35.2401	-80.78568
## 464	Mecklenburg	35.2401	-80.78568
## 465	Mecklenburg	35.2401	-80.78568
## 466	Mecklenburg	35.2401	-80.78568
## 467	Mecklenburg	35.2401	-80.78568
## 468	Mecklenburg	35.2401	-80.78568
## 469	Mecklenburg	35.2401	-80.78568
## 470	Mecklenburg	35.2401	-80.78568
## 471	Mecklenburg	35.2401	-80.78568
## 472	Mecklenburg	35.2401	-80.78568
## 473	Mecklenburg	35.2401	-80.78568
## 474	Mecklenburg	35.2401	-80.78568
## 475	Mecklenburg	35.2401	-80.78568
## 476	Mecklenburg	35.2401	-80.78568
## 477	Mecklenburg	35.2401	-80.78568
## 478	Mecklenburg	35.2401	-80.78568
## 479	Mecklenburg	35.2401	-80.78568
## 480	Mecklenburg	35.2401	-80.78568
## 481	Mecklenburg	35.2401	-80.78568
## 482	Mecklenburg	35.2401	-80.78568
## 483	Mecklenburg	35.2401	-80.78568
## 484	Mecklenburg	35.2401	-80.78568
## 485	Mecklenburg	35.2401	-80.78568
## 486	Mecklenburg	35.2401	-80.78568
## 487	Mecklenburg	35.2401	-80.78568
## 488	Mecklenburg	35.2401	-80.78568
## 489	Mecklenburg	35.2401	-80.78568

[illegible]

[illegible]

## 598	Mecklenburg	35.2401	-80.78568
## 599	Mecklenburg	35.2401	-80.78568
## 600	Mecklenburg	35.2401	-80.78568
## 601	Mecklenburg	35.2401	-80.78568
## 602	Mecklenburg	35.2401	-80.78568
## 603	Mecklenburg	35.2401	-80.78568
## 604	Mecklenburg	35.2401	-80.78568
## 605	Mecklenburg	35.2401	-80.78568
## 606	Mecklenburg	35.2401	-80.78568
## 607	Mecklenburg	35.2401	-80.78568
## 608	Mecklenburg	35.2401	-80.78568
## 609	Mecklenburg	35.2401	-80.78568
## 610	Mecklenburg	35.2401	-80.78568
## 611	Mecklenburg	35.2401	-80.78568
## 612	Mecklenburg	35.2401	-80.78568
## 613	Mecklenburg	35.2401	-80.78568
## 614	Mecklenburg	35.2401	-80.78568
## 615	Mecklenburg	35.2401	-80.78568
## 616	Mecklenburg	35.2401	-80.78568
## 617	Mecklenburg	35.2401	-80.78568
## 618	Mecklenburg	35.2401	-80.78568
## 619	Mecklenburg	35.2401	-80.78568
## 620	Mecklenburg	35.2401	-80.78568
## 621	Mecklenburg	35.2401	-80.78568
## 622	Mecklenburg	35.2401	-80.78568
## 623	Mecklenburg	35.2401	-80.78568
## 624	Mecklenburg	35.2401	-80.78568
## 625	Mecklenburg	35.2401	-80.78568
## 626	Mecklenburg	35.2401	-80.78568
## 627	Mecklenburg	35.2401	-80.78568
## 628	Mecklenburg	35.2401	-80.78568
## 629	Mecklenburg	35.2401	-80.78568
## 630	Mecklenburg	35.2401	-80.78568
## 631	Mecklenburg	35.2401	-80.78568
## 632	Mecklenburg	35.2401	-80.78568
## 633	Mecklenburg	35.2401	-80.78568
## 634	Mecklenburg	35.2401	-80.78568
## 635	Mecklenburg	35.2401	-80.78568
## 636	Mecklenburg	35.2401	-80.78568
## 637	Mecklenburg	35.2401	-80.78568
## 638	Mecklenburg	35.2401	-80.78568
## 639	Mecklenburg	35.2401	-80.78568
## 640	Mecklenburg	35.2401	-80.78568
## 641	Mecklenburg	35.2401	-80.78568
## 642	Mecklenburg	35.2401	-80.78568
## 643	Mecklenburg	35.2401	-80.78568
## 644	Mecklenburg	35.2401	-80.78568
## 645	Mecklenburg	35.2401	-80.78568
## 646	Mecklenburg	35.2401	-80.78568
## 647	Mecklenburg	35.2401	-80.78568
## 648	Mecklenburg	35.2401	-80.78568
## 649	Mecklenburg	35.2401	-80.78568
## 650	Mecklenburg	35.2401	-80.78568
## 651	Mecklenburg	35.2401	-80.78568





## 706	Mecklenburg	35.2401	-80.78568
## 707	Mecklenburg	35.2401	-80.78568
## 708	Mecklenburg	35.2401	-80.78568
## 709	Mecklenburg	35.2401	-80.78568
## 710	Mecklenburg	35.2401	-80.78568
## 711	Mecklenburg	35.2401	-80.78568
## 712	Mecklenburg	35.2401	-80.78568
## 713	Mecklenburg	35.2401	-80.78568
## 714	Mecklenburg	35.2401	-80.78568
## 715	Mecklenburg	35.2401	-80.78568
## 716	Mecklenburg	35.2401	-80.78568
## 717	Mecklenburg	35.2401	-80.78568
## 718	Mecklenburg	35.2401	-80.78568
## 719	Mecklenburg	35.2401	-80.78568
## 720	Mecklenburg	35.2401	-80.78568
## 721	Mecklenburg	35.2401	-80.78568
## 722	Mecklenburg	35.2401	-80.78568
## 723	Mecklenburg	35.2401	-80.78568
## 724	Mecklenburg	35.2401	-80.78568
## 725	Mecklenburg	35.2401	-80.78568
## 726	Mecklenburg	35.2401	-80.78568
## 727	Mecklenburg	35.2401	-80.78568
## 728	Mecklenburg	35.2401	-80.78568
## 729	Mecklenburg	35.2401	-80.78568
## 730	Mecklenburg	35.2401	-80.78568
## 731	Mecklenburg	35.2401	-80.78568
## 732	Mecklenburg	35.2401	-80.78568
## 733	Mecklenburg	35.2401	-80.78568
## 734	Mecklenburg	35.2401	-80.78568
## 735	Mecklenburg	35.2401	-80.78568
## 736	Mecklenburg	35.2401	-80.78568
## 737	Mecklenburg	35.2401	-80.78568
## 738	Mecklenburg	35.2401	-80.78568
## 739	Mecklenburg	35.2401	-80.78568
## 740	Mecklenburg	35.2401	-80.78568
## 741	Mecklenburg	35.2401	-80.78568
## 742	Mecklenburg	35.2401	-80.78568
## 743	Mecklenburg	35.2401	-80.78568
## 744	Mecklenburg	35.2401	-80.78568
## 745	Mecklenburg	35.2401	-80.78568
## 746	Mecklenburg	35.2401	-80.78568
## 747	Mecklenburg	35.2401	-80.78568
## 748	Mecklenburg	35.2401	-80.78568
## 749	Mecklenburg	35.2401	-80.78568
## 750	Mecklenburg	35.2401	-80.78568
## 751	Mecklenburg	35.2401	-80.78568
## 752	Mecklenburg	35.2401	-80.78568
## 753	Mecklenburg	35.2401	-80.78568
## 754	Mecklenburg	35.2401	-80.78568
## 755	Mecklenburg	35.2401	-80.78568
## 756	Mecklenburg	35.2401	-80.78568
## 757	Mecklenburg	35.2401	-80.78568
## 758	Mecklenburg	35.2401	-80.78568
## 759	Mecklenburg	35.2401	-80.78568



[illegible]

## 868	Mecklenburg	35.2401	-80.78568
## 869	Mecklenburg	35.2401	-80.78568
## 870	Mecklenburg	35.2401	-80.78568
## 871	Mecklenburg	35.2401	-80.78568
## 872	Mecklenburg	35.2401	-80.78568
## 873	Mecklenburg	35.2401	-80.78568
## 874	Mecklenburg	35.2401	-80.78568
## 875	Mecklenburg	35.2401	-80.78568
## 876	Mecklenburg	35.2401	-80.78568
## 877	Mecklenburg	35.2401	-80.78568
## 878	Mecklenburg	35.2401	-80.78568
## 879	Mecklenburg	35.2401	-80.78568
## 880	Mecklenburg	35.2401	-80.78568
## 881	Mecklenburg	35.2401	-80.78568
## 882	Mecklenburg	35.2401	-80.78568
## 883	Mecklenburg	35.2401	-80.78568
## 884	Mecklenburg	35.2401	-80.78568
## 885	Mecklenburg	35.2401	-80.78568
## 886	Mecklenburg	35.2401	-80.78568
## 887	Mecklenburg	35.2401	-80.78568
## 888	Mecklenburg	35.2401	-80.78568
## 889	Mecklenburg	35.2401	-80.78568
## 890	Mecklenburg	35.2401	-80.78568
## 891	Mecklenburg	35.2401	-80.78568
## 892	Mecklenburg	35.2401	-80.78568
## 893	Mecklenburg	35.2401	-80.78568
## 894	Mecklenburg	35.2401	-80.78568
## 895	Mecklenburg	35.2401	-80.78568
## 896	Mecklenburg	35.2401	-80.78568
## 897	Mecklenburg	35.2401	-80.78568
## 898	Mecklenburg	35.2401	-80.78568
## 899	Mecklenburg	35.2401	-80.78568
## 900	Mecklenburg	35.2401	-80.78568
## 901	Mecklenburg	35.2401	-80.78568
## 902	Mecklenburg	35.2401	-80.78568
## 903	Mecklenburg	35.2401	-80.78568
## 904	Mecklenburg	35.2401	-80.78568
## 905	Mecklenburg	35.2401	-80.78568
## 906	Mecklenburg	35.2401	-80.78568
## 907	Mecklenburg	35.2401	-80.78568
## 908	Mecklenburg	35.2401	-80.78568
## 909	Mecklenburg	35.2401	-80.78568
## 910	Mecklenburg	35.2401	-80.78568
## 911	Mecklenburg	35.2401	-80.78568
## 912	Mecklenburg	35.2401	-80.78568
## 913	Mecklenburg	35.2401	-80.78568
## 914	Mecklenburg	35.2401	-80.78568
## 915	Mecklenburg	35.2401	-80.78568
## 916	Mecklenburg	35.2401	-80.78568
## 917	Mecklenburg	35.2401	-80.78568
## 918	Mecklenburg	35.2401	-80.78568
## 919	Mecklenburg	35.2401	-80.78568
## 920	Mecklenburg	35.2401	-80.78568
## 921	Mecklenburg	35.2401	-80.78568

[illegible]

## 976	Mecklenburg	35.2401	-80.78568
## 977	Mecklenburg	35.2401	-80.78568
## 978	Mecklenburg	35.2401	-80.78568
## 979	Mecklenburg	35.2401	-80.78568
## 980	Mecklenburg	35.2401	-80.78568
## 981	Mecklenburg	35.2401	-80.78568
## 982	Mecklenburg	35.2401	-80.78568
## 983	Mecklenburg	35.2401	-80.78568
## 984	Mecklenburg	35.2401	-80.78568
## 985	Mecklenburg	35.2401	-80.78568
## 986	Mecklenburg	35.2401	-80.78568
## 987	Mecklenburg	35.2401	-80.78568
## 988	Mecklenburg	35.2401	-80.78568
## 989	Mecklenburg	35.2401	-80.78568
## 990	Mecklenburg	35.2401	-80.78568
## 991	Mecklenburg	35.2401	-80.78568
## 992	Mecklenburg	35.2401	-80.78568
## 993	Mecklenburg	35.2401	-80.78568
## 994	Mecklenburg	35.2401	-80.78568
## 995	Mecklenburg	35.2401	-80.78568
## 996	Mecklenburg	35.2401	-80.78568
## 997	Mecklenburg	35.2401	-80.78568
## 998	Mecklenburg	35.2401	-80.78568
## 999	Mecklenburg	35.2401	-80.78568
## 1000	Mecklenburg	35.2401	-80.78568
## 1001	Mecklenburg	35.2401	-80.78568
## 1002	Mecklenburg	35.2401	-80.78568
## 1003	Mecklenburg	35.2401	-80.78568
## 1004	Mecklenburg	35.2401	-80.78568
## 1005	Mecklenburg	35.2401	-80.78568
## 1006	Mecklenburg	35.2401	-80.78568
## 1007	Mecklenburg	35.2401	-80.78568
## 1008	Mecklenburg	35.2401	-80.78568
## 1009	Mecklenburg	35.2401	-80.78568
## 1010	Mecklenburg	35.2401	-80.78568
## 1011	Mecklenburg	35.2401	-80.78568
## 1012	Mecklenburg	35.2401	-80.78568
## 1013	Mecklenburg	35.2401	-80.78568
## 1014	Mecklenburg	35.2401	-80.78568
## 1015	Mecklenburg	35.2401	-80.78568
## 1016	Mecklenburg	35.2401	-80.78568
## 1017	Mecklenburg	35.2401	-80.78568
## 1018	Mecklenburg	35.2401	-80.78568
## 1019	Mecklenburg	35.2401	-80.78568
## 1020	Mecklenburg	35.2401	-80.78568
## 1021	Mecklenburg	35.2401	-80.78568
## 1022	Mecklenburg	35.2401	-80.78568
## 1023	Mecklenburg	35.2401	-80.78568
## 1024	Mecklenburg	35.2401	-80.78568
## 1025	Mecklenburg	35.2401	-80.78568
## 1026	Mecklenburg	35.2401	-80.78568
## 1027	Mecklenburg	35.2401	-80.78568
## 1028	Mecklenburg	35.2401	-80.78568
## 1029	Mecklenburg	35.2401	-80.78568

[illegible]



[illegible]

## 1138 Mecklenburg	35.2401	-80.78568
## 1139 Mecklenburg	35.2401	-80.78568
## 1140 Mecklenburg	35.2401	-80.78568
## 1141 Mecklenburg	35.2401	-80.78568
## 1142 Mecklenburg	35.2401	-80.78568
## 1143 Mecklenburg	35.2401	-80.78568
## 1144 Mecklenburg	35.2401	-80.78568
## 1145 Mecklenburg	35.2401	-80.78568
## 1146 Mecklenburg	35.2401	-80.78568
## 1147 Mecklenburg	35.2401	-80.78568
## 1148 Mecklenburg	35.2401	-80.78568
## 1149 Mecklenburg	35.2401	-80.78568
## 1150 Mecklenburg	35.2401	-80.78568
## 1151 Mecklenburg	35.2401	-80.78568
## 1152 Mecklenburg	35.2401	-80.78568
## 1153 Mecklenburg	35.2401	-80.78568
## 1154 Mecklenburg	35.2401	-80.78568
## 1155 Mecklenburg	35.2401	-80.78568
## 1156 Mecklenburg	35.2401	-80.78568
## 1157 Mecklenburg	35.2401	-80.78568
## 1158 Mecklenburg	35.2401	-80.78568
## 1159 Mecklenburg	35.2401	-80.78568
## 1160 Mecklenburg	35.2401	-80.78568
## 1161 Mecklenburg	35.2401	-80.78568
## 1162 Mecklenburg	35.2401	-80.78568
## 1163 Mecklenburg	35.2401	-80.78568
## 1164 Mecklenburg	35.2401	-80.78568
## 1165 Mecklenburg	35.2401	-80.78568
## 1166 Mecklenburg	35.2401	-80.78568
## 1167 Mecklenburg	35.2401	-80.78568
## 1168 Mecklenburg	35.2401	-80.78568
## 1169 Mecklenburg	35.2401	-80.78568
## 1170 Mecklenburg	35.2401	-80.78568
## 1171 Mecklenburg	35.2401	-80.78568
## 1172 Mecklenburg	35.2401	-80.78568
## 1173 Mecklenburg	35.2401	-80.78568
## 1174 Mecklenburg	35.2401	-80.78568
## 1175 Mecklenburg	35.2401	-80.78568
## 1176 Mecklenburg	35.2401	-80.78568
## 1177 Mecklenburg	35.2401	-80.78568
## 1178 Mecklenburg	35.2401	-80.78568
## 1179 Mecklenburg	35.2401	-80.78568
## 1180 Mecklenburg	35.2401	-80.78568
## 1181 Mecklenburg	35.2401	-80.78568
## 1182 Mecklenburg	35.2401	-80.78568
## 1183 Mecklenburg	35.2401	-80.78568
## 1184 Mecklenburg	35.2401	-80.78568
## 1185 Mecklenburg	35.2401	-80.78568
## 1186 Mecklenburg	35.2401	-80.78568
## 1187 Mecklenburg	35.2401	-80.78568
## 1188 Mecklenburg	35.2401	-80.78568
## 1189 Mecklenburg	35.2401	-80.78568
## 1190 Mecklenburg	35.2401	-80.78568
## 1191 Mecklenburg	35.2401	-80.78568

[illegible]

[illegible]

[illegible]

[illegible]

## 1408 Mecklenburg	35.2401	-80.78568
## 1409 Mecklenburg	35.2401	-80.78568
## 1410 Mecklenburg	35.2401	-80.78568
## 1411 Mecklenburg	35.2401	-80.78568
## 1412 Mecklenburg	35.2401	-80.78568
## 1413 Mecklenburg	35.2401	-80.78568
## 1414 Mecklenburg	35.2401	-80.78568
## 1415 Mecklenburg	35.2401	-80.78568
## 1416 Mecklenburg	35.2401	-80.78568
## 1417 Mecklenburg	35.2401	-80.78568
## 1418 Mecklenburg	35.2401	-80.78568
## 1419 Mecklenburg	35.2401	-80.78568
## 1420 Mecklenburg	35.2401	-80.78568
## 1421 Mecklenburg	35.2401	-80.78568
## 1422 Mecklenburg	35.2401	-80.78568
## 1423 Mecklenburg	35.2401	-80.78568
## 1424 Mecklenburg	35.2401	-80.78568
## 1425 Mecklenburg	35.2401	-80.78568
## 1426 Mecklenburg	35.2401	-80.78568
## 1427 Mecklenburg	35.2401	-80.78568
## 1428 Mecklenburg	35.2401	-80.78568
## 1429 Mecklenburg	35.2401	-80.78568
## 1430 Mecklenburg	35.2401	-80.78568
## 1431 Mecklenburg	35.2401	-80.78568
## 1432 Mecklenburg	35.2401	-80.78568
## 1433 Mecklenburg	35.2401	-80.78568
## 1434 Mecklenburg	35.2401	-80.78568
## 1435 Mecklenburg	35.2401	-80.78568
## 1436 Mecklenburg	35.2401	-80.78568
## 1437 Mecklenburg	35.2401	-80.78568
## 1438 Mecklenburg	35.2401	-80.78568
## 1439 Mecklenburg	35.2401	-80.78568
## 1440 Mecklenburg	35.2401	-80.78568
## 1441 Mecklenburg	35.2401	-80.78568
## 1442 Mecklenburg	35.2401	-80.78568
## 1443 Mecklenburg	35.2401	-80.78568
## 1444 Mecklenburg	35.2401	-80.78568
## 1445 Mecklenburg	35.2401	-80.78568
## 1446 Mecklenburg	35.2401	-80.78568
## 1447 Mecklenburg	35.2401	-80.78568
## 1448 Mecklenburg	35.2401	-80.78568
## 1449 Mecklenburg	35.2401	-80.78568
## 1450 Mecklenburg	35.2401	-80.78568
## 1451 Mecklenburg	35.2401	-80.78568
## 1452 Mecklenburg	35.2401	-80.78568
## 1453 Mecklenburg	35.2401	-80.78568
## 1454 Mecklenburg	35.2401	-80.78568
## 1455 Mecklenburg	35.2401	-80.78568
## 1456 Mecklenburg	35.2401	-80.78568
## 1457 Mecklenburg	35.2401	-80.78568
## 1458 Mecklenburg	35.2401	-80.78568
## 1459 Mecklenburg	35.2401	-80.78568
## 1460 Mecklenburg	35.2401	-80.78568
## 1461 Mecklenburg	35.2401	-80.78568

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



## 1948 Mecklenburg	35.2401	-80.78568
## 1949 Mecklenburg	35.2401	-80.78568
## 1950 Mecklenburg	35.2401	-80.78568
## 1951 Mecklenburg	35.2401	-80.78568
## 1952 Mecklenburg	35.2401	-80.78568
## 1953 Mecklenburg	35.2401	-80.78568
## 1954 Mecklenburg	35.2401	-80.78568
## 1955 Mecklenburg	35.2401	-80.78568
## 1956 Mecklenburg	35.2401	-80.78568
## 1957 Mecklenburg	35.2401	-80.78568
## 1958 Mecklenburg	35.2401	-80.78568
## 1959 Mecklenburg	35.2401	-80.78568
## 1960 Mecklenburg	35.2401	-80.78568
## 1961 Mecklenburg	35.2401	-80.78568
## 1962 Mecklenburg	35.2401	-80.78568
## 1963 Mecklenburg	35.2401	-80.78568
## 1964 Mecklenburg	35.2401	-80.78568
## 1965 Mecklenburg	35.2401	-80.78568
## 1966 Mecklenburg	35.2401	-80.78568
## 1967 Mecklenburg	35.2401	-80.78568
## 1968 Mecklenburg	35.2401	-80.78568
## 1969 Mecklenburg	35.2401	-80.78568
## 1970 Mecklenburg	35.2401	-80.78568
## 1971 Mecklenburg	35.2401	-80.78568
## 1972 Mecklenburg	35.2401	-80.78568
## 1973 Mecklenburg	35.2401	-80.78568
## 1974 Mecklenburg	35.2401	-80.78568
## 1975 Mecklenburg	35.2401	-80.78568
## 1976 Mecklenburg	35.2401	-80.78568
## 1977 Mecklenburg	35.2401	-80.78568
## 1978 Mecklenburg	35.2401	-80.78568
## 1979 Mecklenburg	35.2401	-80.78568
## 1980 Mecklenburg	35.2401	-80.78568
## 1981 Mecklenburg	35.2401	-80.78568
## 1982 Mecklenburg	35.2401	-80.78568
## 1983 Mecklenburg	35.2401	-80.78568
## 1984 Mecklenburg	35.2401	-80.78568
## 1985 Mecklenburg	35.2401	-80.78568
## 1986 Mecklenburg	35.2401	-80.78568
## 1987 Mecklenburg	35.2401	-80.78568
## 1988 Mecklenburg	35.2401	-80.78568
## 1989 Mecklenburg	35.2401	-80.78568
## 1990 Mecklenburg	35.2401	-80.78568
## 1991 Mecklenburg	35.2401	-80.78568
## 1992 Mecklenburg	35.2401	-80.78568
## 1993 Mecklenburg	35.2401	-80.78568
## 1994 Mecklenburg	35.2401	-80.78568
## 1995 Mecklenburg	35.2401	-80.78568
## 1996 Mecklenburg	35.2401	-80.78568
## 1997 Mecklenburg	35.2401	-80.78568
## 1998 Mecklenburg	35.2401	-80.78568
## 1999 Mecklenburg	35.2401	-80.78568
## 2000 Mecklenburg	35.2401	-80.78568
## 2001 Mecklenburg	35.2401	-80.78568

[illegible]

[illegible]

[illegible]

[illegible]

## 2218 Mecklenburg	35.2401	-80.78568
## 2219 Mecklenburg	35.2401	-80.78568
## 2220 Mecklenburg	35.2401	-80.78568
## 2221 Mecklenburg	35.2401	-80.78568
## 2222 Mecklenburg	35.2401	-80.78568
## 2223 Mecklenburg	35.2401	-80.78568
## 2224 Mecklenburg	35.2401	-80.78568
## 2225 Mecklenburg	35.2401	-80.78568
## 2226 Mecklenburg	35.2401	-80.78568
## 2227 Mecklenburg	35.2401	-80.78568
## 2228 Mecklenburg	35.2401	-80.78568
## 2229 Mecklenburg	35.2401	-80.78568
## 2230 Mecklenburg	35.2401	-80.78568
## 2231 Mecklenburg	35.2401	-80.78568
## 2232 Mecklenburg	35.2401	-80.78568
## 2233 Mecklenburg	35.2401	-80.78568
## 2234 Mecklenburg	35.2401	-80.78568
## 2235 Mecklenburg	35.2401	-80.78568
## 2236 Mecklenburg	35.2401	-80.78568
## 2237 Mecklenburg	35.2401	-80.78568
## 2238 Mecklenburg	35.2401	-80.78568
## 2239 Mecklenburg	35.2401	-80.78568
## 2240 Mecklenburg	35.2401	-80.78568
## 2241 Mecklenburg	35.2401	-80.78568
## 2242 Mecklenburg	35.2401	-80.78568
## 2243 Mecklenburg	35.2401	-80.78568
## 2244 Mecklenburg	35.2401	-80.78568
## 2245 Mecklenburg	35.2401	-80.78568
## 2246 Mecklenburg	35.2401	-80.78568
## 2247 Mecklenburg	35.2401	-80.78568
## 2248 Mecklenburg	35.2401	-80.78568
## 2249 Mecklenburg	35.2401	-80.78568
## 2250 Mecklenburg	35.2401	-80.78568
## 2251 Mecklenburg	35.2401	-80.78568
## 2252 Mecklenburg	35.2401	-80.78568
## 2253 Mecklenburg	35.2401	-80.78568
## 2254 Mecklenburg	35.2401	-80.78568
## 2255 Mecklenburg	35.2401	-80.78568
## 2256 Mecklenburg	35.2401	-80.78568
## 2257 Mecklenburg	35.2401	-80.78568
## 2258 Mecklenburg	35.2401	-80.78568
## 2259 Mecklenburg	35.2401	-80.78568
## 2260 Mecklenburg	35.2401	-80.78568
## 2261 Mecklenburg	35.2401	-80.78568
## 2262 Mecklenburg	35.2401	-80.78568
## 2263 Mecklenburg	35.2401	-80.78568
## 2264 Mecklenburg	35.2401	-80.78568
## 2265 Mecklenburg	35.2401	-80.78568
## 2266 Mecklenburg	35.2401	-80.78568
## 2267 Mecklenburg	35.2401	-80.78568
## 2268 Mecklenburg	35.2401	-80.78568
## 2269 Mecklenburg	35.2401	-80.78568
## 2270 Mecklenburg	35.2401	-80.78568
## 2271 Mecklenburg	35.2401	-80.78568

[illegible]

## 2326 Mecklenburg	35.2401	-80.78568
## 2327 Mecklenburg	35.2401	-80.78568
## 2328 Mecklenburg	35.2401	-80.78568
## 2329 Mecklenburg	35.2401	-80.78568
## 2330 Mecklenburg	35.2401	-80.78568
## 2331 Mecklenburg	35.2401	-80.78568
## 2332 Mecklenburg	35.2401	-80.78568
## 2333 Mecklenburg	35.2401	-80.78568
## 2334 Mecklenburg	35.2401	-80.78568
## 2335 Mecklenburg	35.2401	-80.78568
## 2336 Mecklenburg	35.2401	-80.78568
## 2337 Mecklenburg	35.2401	-80.78568
## 2338 Mecklenburg	35.2401	-80.78568
## 2339 Mecklenburg	35.2401	-80.78568
## 2340 Mecklenburg	35.2401	-80.78568
## 2341 Mecklenburg	35.2401	-80.78568
## 2342 Mecklenburg	35.2401	-80.78568
## 2343 Mecklenburg	35.2401	-80.78568
## 2344 Mecklenburg	35.2401	-80.78568
## 2345 Mecklenburg	35.2401	-80.78568
## 2346 Mecklenburg	35.2401	-80.78568
## 2347 Mecklenburg	35.2401	-80.78568
## 2348 Mecklenburg	35.2401	-80.78568
## 2349 Mecklenburg	35.2401	-80.78568
## 2350 Mecklenburg	35.2401	-80.78568
## 2351 Mecklenburg	35.2401	-80.78568
## 2352 Mecklenburg	35.2401	-80.78568
## 2353 Mecklenburg	35.2401	-80.78568
## 2354 Mecklenburg	35.2401	-80.78568
## 2355 Mecklenburg	35.2401	-80.78568
## 2356 Mecklenburg	35.2401	-80.78568
## 2357 Mecklenburg	35.2401	-80.78568
## 2358 Mecklenburg	35.2401	-80.78568
## 2359 Mecklenburg	35.2401	-80.78568
## 2360 Mecklenburg	35.2401	-80.78568
## 2361 Mecklenburg	35.2401	-80.78568
## 2362 Mecklenburg	35.2401	-80.78568
## 2363 Mecklenburg	35.2401	-80.78568
## 2364 Mecklenburg	35.2401	-80.78568
## 2365 Mecklenburg	35.2401	-80.78568
## 2366 Mecklenburg	35.2401	-80.78568
## 2367 Mecklenburg	35.2401	-80.78568
## 2368 Mecklenburg	35.2401	-80.78568
## 2369 Mecklenburg	35.2401	-80.78568
## 2370 Mecklenburg	35.2401	-80.78568
## 2371 Mecklenburg	35.2401	-80.78568
## 2372 Mecklenburg	35.2401	-80.78568
## 2373 Mecklenburg	35.2401	-80.78568
## 2374 Mecklenburg	35.2401	-80.78568
## 2375 Mecklenburg	35.2401	-80.78568
## 2376 Mecklenburg	35.2401	-80.78568
## 2377 Mecklenburg	35.2401	-80.78568
## 2378 Mecklenburg	35.2401	-80.78568
## 2379 Mecklenburg	35.2401	-80.78568



[illegible]

[illegible]

[illegible]

[illegible]

## 2596 Mecklenburg	35.2401	-80.78568
## 2597 Mecklenburg	35.2401	-80.78568
## 2598 Mecklenburg	35.2401	-80.78568
## 2599 Mecklenburg	35.2401	-80.78568
## 2600 Mecklenburg	35.2401	-80.78568
## 2601 Mecklenburg	35.2401	-80.78568
## 2602 Mecklenburg	35.2401	-80.78568
## 2603 Mecklenburg	35.2401	-80.78568
## 2604 Mecklenburg	35.2401	-80.78568
## 2605 Mecklenburg	35.2401	-80.78568
## 2606 Mecklenburg	35.2401	-80.78568
## 2607 Mecklenburg	35.2401	-80.78568
## 2608 Mecklenburg	35.2401	-80.78568
## 2609 Mecklenburg	35.2401	-80.78568
## 2610 Mecklenburg	35.2401	-80.78568
## 2611 Mecklenburg	35.2401	-80.78568
## 2612 Mecklenburg	35.2401	-80.78568
## 2613 Mecklenburg	35.2401	-80.78568
## 2614 Mecklenburg	35.2401	-80.78568
## 2615 Mecklenburg	35.2401	-80.78568
## 2616 Mecklenburg	35.2401	-80.78568
## 2617 Mecklenburg	35.2401	-80.78568
## 2618 Mecklenburg	35.2401	-80.78568
## 2619 Mecklenburg	35.2401	-80.78568
## 2620 Mecklenburg	35.2401	-80.78568
## 2621 Mecklenburg	35.2401	-80.78568
## 2622 Mecklenburg	35.2401	-80.78568
## 2623 Mecklenburg	35.2401	-80.78568
## 2624 Mecklenburg	35.2401	-80.78568
## 2625 Mecklenburg	35.2401	-80.78568
## 2626 Mecklenburg	35.2401	-80.78568
## 2627 Mecklenburg	35.2401	-80.78568
## 2628 Mecklenburg	35.2401	-80.78568
## 2629 Mecklenburg	35.2401	-80.78568
## 2630 Mecklenburg	35.2401	-80.78568
## 2631 Mecklenburg	35.2401	-80.78568
## 2632 Mecklenburg	35.2401	-80.78568
## 2633 Mecklenburg	35.2401	-80.78568
## 2634 Mecklenburg	35.2401	-80.78568
## 2635 Mecklenburg	35.2401	-80.78568
## 2636 Mecklenburg	35.2401	-80.78568
## 2637 Mecklenburg	35.2401	-80.78568
## 2638 Mecklenburg	35.2401	-80.78568
## 2639 Mecklenburg	35.2401	-80.78568
## 2640 Mecklenburg	35.2401	-80.78568
## 2641 Mecklenburg	35.2401	-80.78568
## 2642 Mecklenburg	35.2401	-80.78568
## 2643 Mecklenburg	35.2401	-80.78568
## 2644 Mecklenburg	35.2401	-80.78568
## 2645 Mecklenburg	35.2401	-80.78568
## 2646 Mecklenburg	35.2401	-80.78568
## 2647 Mecklenburg	35.2401	-80.78568
## 2648 Mecklenburg	35.2401	-80.78568
## 2649 Mecklenburg	35.2401	-80.78568

[illegible]

[illegible]

## 2758 Mecklenburg	35.2401	-80.78568
## 2759 Mecklenburg	35.2401	-80.78568
## 2760 Mecklenburg	35.2401	-80.78568
## 2761 Mecklenburg	35.2401	-80.78568
## 2762 Mecklenburg	35.2401	-80.78568
## 2763 Mecklenburg	35.2401	-80.78568
## 2764 Mecklenburg	35.2401	-80.78568
## 2765 Mecklenburg	35.2401	-80.78568
## 2766 Mecklenburg	35.2401	-80.78568
## 2767 Mecklenburg	35.2401	-80.78568
## 2768 Mecklenburg	35.2401	-80.78568
## 2769 Mecklenburg	35.2401	-80.78568
## 2770 Mecklenburg	35.2401	-80.78568
## 2771 Mecklenburg	35.2401	-80.78568
## 2772 Mecklenburg	35.2401	-80.78568
## 2773 Mecklenburg	35.2401	-80.78568
## 2774 Mecklenburg	35.2401	-80.78568
## 2775 Mecklenburg	35.2401	-80.78568
## 2776 Mecklenburg	35.2401	-80.78568
## 2777 Mecklenburg	35.2401	-80.78568
## 2778 Mecklenburg	35.2401	-80.78568
## 2779 Mecklenburg	35.2401	-80.78568
## 2780 Mecklenburg	35.2401	-80.78568
## 2781 Mecklenburg	35.2401	-80.78568
## 2782 Mecklenburg	35.2401	-80.78568
## 2783 Mecklenburg	35.2401	-80.78568
## 2784 Mecklenburg	35.2401	-80.78568
## 2785 Mecklenburg	35.2401	-80.78568
## 2786 Mecklenburg	35.2401	-80.78568
## 2787 Mecklenburg	35.2401	-80.78568
## 2788 Mecklenburg	35.2401	-80.78568
## 2789 Mecklenburg	35.2401	-80.78568
## 2790 Mecklenburg	35.2401	-80.78568
## 2791 Mecklenburg	35.2401	-80.78568
## 2792 Mecklenburg	35.2401	-80.78568
## 2793 Mecklenburg	35.2401	-80.78568
## 2794 Mecklenburg	35.2401	-80.78568
## 2795 Mecklenburg	35.2401	-80.78568
## 2796 Mecklenburg	35.2401	-80.78568
## 2797 Mecklenburg	35.2401	-80.78568
## 2798 Mecklenburg	35.2401	-80.78568
## 2799 Mecklenburg	35.2401	-80.78568
## 2800 Mecklenburg	35.2401	-80.78568
## 2801 Mecklenburg	35.2401	-80.78568
## 2802 Mecklenburg	35.2401	-80.78568
## 2803 Mecklenburg	35.2401	-80.78568
## 2804 Mecklenburg	35.2401	-80.78568
## 2805 Mecklenburg	35.2401	-80.78568
## 2806 Mecklenburg	35.2401	-80.78568
## 2807 Mecklenburg	35.2401	-80.78568
## 2808 Mecklenburg	35.2401	-80.78568
## 2809 Mecklenburg	35.2401	-80.78568
## 2810 Mecklenburg	35.2401	-80.78568
## 2811 Mecklenburg	35.2401	-80.78568



[illegible]

[illegible]

[illegible]

[illegible]

## 3028 Mecklenburg	35.2401	-80.78568
## 3029 Mecklenburg	35.2401	-80.78568
## 3030 Mecklenburg	35.2401	-80.78568
## 3031 Mecklenburg	35.2401	-80.78568
## 3032 Mecklenburg	35.2401	-80.78568
## 3033 Mecklenburg	35.2401	-80.78568
## 3034 Mecklenburg	35.2401	-80.78568
## 3035 Mecklenburg	35.2401	-80.78568
## 3036 Mecklenburg	35.2401	-80.78568
## 3037 Mecklenburg	35.2401	-80.78568
## 3038 Mecklenburg	35.2401	-80.78568
## 3039 Mecklenburg	35.2401	-80.78568
## 3040 Mecklenburg	35.2401	-80.78568
## 3041 Mecklenburg	35.2401	-80.78568
## 3042 Mecklenburg	35.2401	-80.78568
## 3043 Mecklenburg	35.2401	-80.78568
## 3044 Mecklenburg	35.2401	-80.78568
## 3045 Mecklenburg	35.2401	-80.78568
## 3046 Mecklenburg	35.2401	-80.78568
## 3047 Mecklenburg	35.2401	-80.78568
## 3048 Mecklenburg	35.2401	-80.78568
## 3049 Mecklenburg	35.2401	-80.78568
## 3050 Mecklenburg	35.2401	-80.78568
## 3051 Mecklenburg	35.2401	-80.78568
## 3052 Mecklenburg	35.2401	-80.78568
## 3053 Mecklenburg	35.2401	-80.78568
## 3054 Mecklenburg	35.2401	-80.78568
## 3055 Mecklenburg	35.2401	-80.78568
## 3056 Mecklenburg	35.2401	-80.78568
## 3057 Mecklenburg	35.2401	-80.78568
## 3058 Mecklenburg	35.2401	-80.78568
## 3059 Mecklenburg	35.2401	-80.78568
## 3060 Mecklenburg	35.2401	-80.78568
## 3061 Mecklenburg	35.2401	-80.78568
## 3062 Mecklenburg	35.2401	-80.78568
## 3063 Mecklenburg	35.2401	-80.78568
## 3064 Mecklenburg	35.2401	-80.78568
## 3065 Mecklenburg	35.2401	-80.78568
## 3066 Mecklenburg	35.2401	-80.78568
## 3067 Mecklenburg	35.2401	-80.78568
## 3068 Mecklenburg	35.2401	-80.78568
## 3069 Mecklenburg	35.2401	-80.78568
## 3070 Mecklenburg	35.2401	-80.78568
## 3071 Mecklenburg	35.2401	-80.78568
## 3072 Mecklenburg	35.2401	-80.78568
## 3073 Mecklenburg	35.2401	-80.78568
## 3074 Mecklenburg	35.2401	-80.78568
## 3075 Mecklenburg	35.2401	-80.78568
## 3076 Mecklenburg	35.2401	-80.78568
## 3077 Mecklenburg	35.2401	-80.78568
## 3078 Mecklenburg	35.2401	-80.78568
## 3079 Mecklenburg	35.2401	-80.78568
## 3080 Mecklenburg	35.2401	-80.78568
## 3081 Mecklenburg	35.2401	-80.78568

[illegible]

## 3136 Mecklenburg	35.2401	-80.78568
## 3137 Mecklenburg	35.2401	-80.78568
## 3138 Mecklenburg	35.2401	-80.78568
## 3139 Mecklenburg	35.2401	-80.78568
## 3140 Mecklenburg	35.2401	-80.78568
## 3141 Mecklenburg	35.2401	-80.78568
## 3142 Mecklenburg	35.2401	-80.78568
## 3143 Mecklenburg	35.2401	-80.78568
## 3144 Mecklenburg	35.2401	-80.78568
## 3145 Mecklenburg	35.2401	-80.78568
## 3146 Mecklenburg	35.2401	-80.78568
## 3147 Mecklenburg	35.2401	-80.78568
## 3148 Mecklenburg	35.2401	-80.78568
## 3149 Mecklenburg	35.2401	-80.78568
## 3150 Mecklenburg	35.2401	-80.78568
## 3151 Mecklenburg	35.2401	-80.78568
## 3152 Mecklenburg	35.2401	-80.78568
## 3153 Mecklenburg	35.2401	-80.78568
## 3154 Mecklenburg	35.2401	-80.78568
## 3155 Mecklenburg	35.2401	-80.78568
## 3156 Mecklenburg	35.2401	-80.78568
## 3157 Mecklenburg	35.2401	-80.78568
## 3158 Mecklenburg	35.2401	-80.78568
## 3159 Mecklenburg	35.2401	-80.78568
## 3160 Mecklenburg	35.2401	-80.78568
## 3161 Mecklenburg	35.2401	-80.78568
## 3162 Mecklenburg	35.2401	-80.78568
## 3163 Mecklenburg	35.2401	-80.78568
## 3164 Mecklenburg	35.2401	-80.78568
## 3165 Mecklenburg	35.2401	-80.78568
## 3166 Mecklenburg	35.2401	-80.78568
## 3167 Mecklenburg	35.2401	-80.78568
## 3168 Mecklenburg	35.2401	-80.78568
## 3169 Mecklenburg	35.2401	-80.78568
## 3170 Mecklenburg	35.2401	-80.78568
## 3171 Mecklenburg	35.2401	-80.78568
## 3172 Mecklenburg	35.2401	-80.78568
## 3173 Mecklenburg	35.2401	-80.78568
## 3174 Mecklenburg	35.2401	-80.78568
## 3175 Mecklenburg	35.2401	-80.78568
## 3176 Mecklenburg	35.2401	-80.78568
## 3177 Mecklenburg	35.2401	-80.78568
## 3178 Mecklenburg	35.2401	-80.78568
## 3179 Mecklenburg	35.2401	-80.78568
## 3180 Mecklenburg	35.2401	-80.78568
## 3181 Mecklenburg	35.2401	-80.78568
## 3182 Mecklenburg	35.2401	-80.78568
## 3183 Mecklenburg	35.2401	-80.78568
## 3184 Mecklenburg	35.2401	-80.78568
## 3185 Mecklenburg	35.2401	-80.78568
## 3186 Mecklenburg	35.2401	-80.78568
## 3187 Mecklenburg	35.2401	-80.78568
## 3188 Mecklenburg	35.2401	-80.78568
## 3189 Mecklenburg	35.2401	-80.78568

[illegible]



[illegible]

## 3298 Mecklenburg	35.2401	-80.78568
## 3299 Mecklenburg	35.2401	-80.78568
## 3300 Mecklenburg	35.2401	-80.78568
## 3301 Mecklenburg	35.2401	-80.78568
## 3302 Mecklenburg	35.2401	-80.78568
## 3303 Mecklenburg	35.2401	-80.78568
## 3304 Mecklenburg	35.2401	-80.78568
## 3305 Mecklenburg	35.2401	-80.78568
## 3306 Mecklenburg	35.2401	-80.78568
## 3307 Mecklenburg	35.2401	-80.78568
## 3308 Mecklenburg	35.2401	-80.78568
## 3309 Mecklenburg	35.2401	-80.78568
## 3310 Mecklenburg	35.2401	-80.78568
## 3311 Mecklenburg	35.2401	-80.78568
## 3312 Mecklenburg	35.2401	-80.78568
## 3313 Mecklenburg	35.2401	-80.78568
## 3314 Mecklenburg	35.2401	-80.78568
## 3315 Mecklenburg	35.2401	-80.78568
## 3316 Mecklenburg	35.2401	-80.78568
## 3317 Mecklenburg	35.2401	-80.78568
## 3318 Mecklenburg	35.2401	-80.78568
## 3319 Mecklenburg	35.2401	-80.78568
## 3320 Mecklenburg	35.2401	-80.78568
## 3321 Mecklenburg	35.2401	-80.78568
## 3322 Mecklenburg	35.2401	-80.78568
## 3323 Mecklenburg	35.2401	-80.78568
## 3324 Mecklenburg	35.2401	-80.78568
## 3325 Mecklenburg	35.2401	-80.78568
## 3326 Mecklenburg	35.2401	-80.78568
## 3327 Mecklenburg	35.2401	-80.78568
## 3328 Mecklenburg	35.2401	-80.78568
## 3329 Mecklenburg	35.2401	-80.78568
## 3330 Mecklenburg	35.2401	-80.78568
## 3331 Mecklenburg	35.2401	-80.78568
## 3332 Mecklenburg	35.2401	-80.78568
## 3333 Mecklenburg	35.2401	-80.78568
## 3334 Mecklenburg	35.2401	-80.78568
## 3335 Mecklenburg	35.2401	-80.78568
## 3336 Mecklenburg	35.2401	-80.78568
## 3337 Mecklenburg	35.2401	-80.78568
## 3338 Mecklenburg	35.2401	-80.78568
## 3339 Mecklenburg	35.2401	-80.78568
## 3340 Mecklenburg	35.2401	-80.78568
## 3341 Mecklenburg	35.2401	-80.78568
## 3342 Mecklenburg	35.2401	-80.78568
## 3343 Mecklenburg	35.2401	-80.78568
## 3344 Mecklenburg	35.2401	-80.78568
## 3345 Mecklenburg	35.2401	-80.78568
## 3346 Mecklenburg	35.2401	-80.78568
## 3347 Mecklenburg	35.2401	-80.78568
## 3348 Mecklenburg	35.2401	-80.78568
## 3349 Mecklenburg	35.2401	-80.78568
## 3350 Mecklenburg	35.2401	-80.78568
## 3351 Mecklenburg	35.2401	-80.78568

[illegible]

[illegible]

[illegible]

[illegible]

```
## 3568 Mecklenburg      35.2401      -80.78568
## 3569 Mecklenburg      35.2401      -80.78568
## 3570 Mecklenburg      35.2401      -80.78568
## 3571 Mecklenburg      35.2401      -80.78568
## 3572 Mecklenburg      35.2401      -80.78568
## 3573 Mecklenburg      35.2401      -80.78568
## 3574 Mecklenburg      35.2401      -80.78568
## 3575 Mecklenburg      35.2401      -80.78568
## 3576 Mecklenburg      35.2401      -80.78568
## 3577 Mecklenburg      35.2401      -80.78568
## 3578 Mecklenburg      35.2401      -80.78568
## 3579 Mecklenburg      35.2401      -80.78568
## 3580 Mecklenburg      35.2401      -80.78568
## 3581 Mecklenburg      35.2401      -80.78568
## 3582 Mecklenburg      35.2401      -80.78568
## 3583 Mecklenburg      35.2401      -80.78568
## 3584 Mecklenburg      35.2401      -80.78568
## 3585 Mecklenburg      35.2401      -80.78568
## 3586 Mecklenburg      35.2401      -80.78568
## 3587 Mecklenburg      35.2401      -80.78568
## 3588 Mecklenburg      35.2401      -80.78568
## 3589 Mecklenburg      35.2401      -80.78568
```

## Wrangle

3. Set your date column as a date class.
4. Wrangle your dataset so that it only contains the columns Date, Daily.Max.8.hour.Ozone.Concentration, and DAILY\_AQI\_VALUE.
5. Notice there are a few days in each year that are missing ozone concentrations. We want to generate a daily dataset, so we will need to fill in any missing days with NA. Create a new data frame that contains a sequence of dates from 2010-01-01 to 2019-12-31 (hint: `as.data.frame(seq())`). Call this new data frame Days. Rename the column name in Days to “Date”.
6. Use a `left_join` to combine the data frames. Specify the correct order of data frames within this function so that the final dimensions are 3652 rows and 3 columns. Call your combined data frame GaringerOzone.

```
#3
GaringerOzone$Date<- as.Date(GaringerOzone$Date, format = "%m/%d/%Y")

#4
GraingerOzone_filter<- GaringerOzone %>% select(Date, Daily.Max.8.hour.Ozone.Concentration, DAILY_AQI_V

#5
Days<- as.data.frame(seq(as.Date('2010-01-01'), as.Date('2019-12-31'), by = "1 days"))
colnames(Days) <- c("Date")

#6
GaringerOzone<-left_join(Days, GraingerOzone_filter)
```

```
## Joining, by = "Date"
```

## Visualize

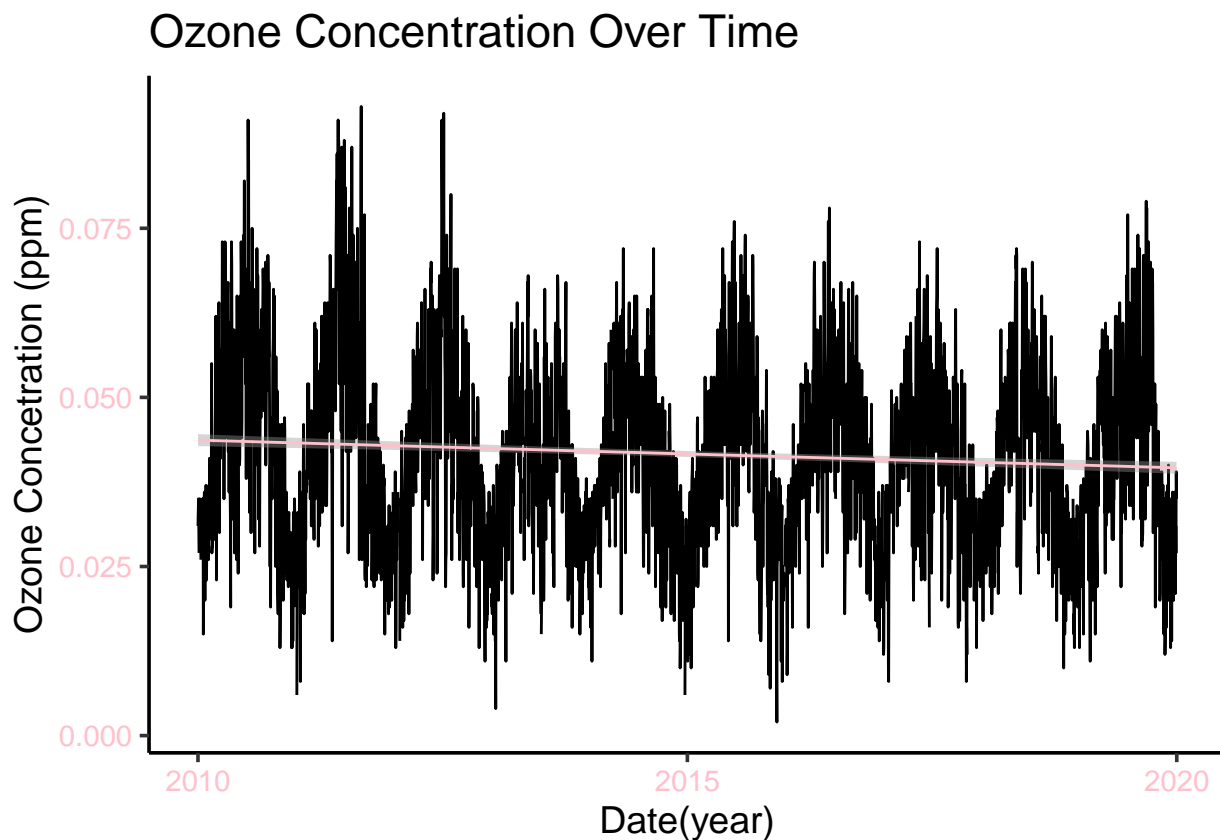
7. Create a line plot depicting ozone concentrations over time. In this case, we will plot actual concentrations in ppm, not AQI values. Format your axes accordingly. Add a smoothed line showing any linear trend of your data. Does your plot suggest a trend in ozone concentration over time?

```
#7
Plot.No1 <- ggplot(GaringerOzone,aes(y = Daily.Max.8.hour.Ozone.Concentration, x = Date)) +
  geom_line() + geom_smooth(method = lm, color = "pink", size = 0.5)+
  xlab("Date(year)") + ylab("Ozone Concetration (ppm)") +
  labs(title = "Ozone Concentration Over Time") + mytheme

print(Plot.No1)
```

```
## 'geom_smooth()' using formula 'y ~ x'
```

```
## Warning: Removed 63 rows containing non-finite values (stat_smooth).
```



Answer: There isn't a clearly discernible trend, apart from seasonal fluctuations, although there appears to be a slight downward trend. The level of ozone is elevated in the summer and reduced in the winter.

## Time Series Analysis

Study question: Have ozone concentrations changed over the 2010s at this station?



8. Use a linear interpolation to fill in missing daily data for ozone concentration. Why didn't we use a piecewise constant or spline interpolation?

```
#8
GaringerOzone_change <-
GaringerOzone %>%
  mutate( Daily.Max.8.hour.Ozone.Concentration.clean = zoo::na.approx(Daily.Max.8.hour.Ozone.Concentration,
  print(GaringerOzone_change)
```

##	Date	Daily.Max.8.hour.Ozone.Concentration	DAILY_AQI_VALUE
## 1	2010-01-01	0.031	29
## 2	2010-01-02	0.033	31
## 3	2010-01-03	0.035	32
## 4	2010-01-04	0.031	29
## 5	2010-01-05	0.027	25
## 6	2010-01-06	NA	NA
## 7	2010-01-07	0.033	31
## 8	2010-01-08	0.035	32
## 9	2010-01-09	0.032	30
## 10	2010-01-10	0.032	30
## 11	2010-01-11	0.030	28
## 12	2010-01-12	0.026	24
## 13	2010-01-13	NA	NA
## 14	2010-01-14	NA	NA
## 15	2010-01-15	NA	NA
## 16	2010-01-16	0.035	32
## 17	2010-01-17	0.028	26
## 18	2010-01-18	0.035	32
## 19	2010-01-19	0.029	27
## 20	2010-01-20	0.035	32
## 21	2010-01-21	0.015	14
## 22	2010-01-22	0.023	21
## 23	2010-01-23	0.026	24
## 24	2010-01-24	0.035	32
## 25	2010-01-25	0.036	33
## 26	2010-01-26	0.028	26
## 27	2010-01-27	0.020	19
## 28	2010-01-28	0.031	29
## 29	2010-01-29	0.033	31
## 30	2010-01-30	0.032	30
## 31	2010-01-31	0.037	34
## 32	2010-02-01	0.034	31
## 33	2010-02-02	0.023	21
## 34	2010-02-03	0.029	27
## 35	2010-02-04	0.030	28
## 36	2010-02-05	0.029	27
## 37	2010-02-06	0.026	24
## 38	2010-02-07	0.032	30
## 39	2010-02-08	0.030	28
## 40	2010-02-09	0.026	24
## 41	2010-02-10	0.036	33
## 42	2010-02-11	0.037	34
## 43	2010-02-12	0.029	27

## 44	2010-02-13	0.041	38
## 45	2010-02-14	0.039	36
## 46	2010-02-15	0.034	31
## 47	2010-02-16	0.038	35
## 48	2010-02-17	0.037	34
## 49	2010-02-18	0.039	36
## 50	2010-02-19	0.040	37
## 51	2010-02-20	0.041	38
## 52	2010-02-21	0.055	51
## 53	2010-02-22	0.027	25
## 54	2010-02-23	0.028	26
## 55	2010-02-24	0.028	26
## 56	2010-02-25	0.036	33
## 57	2010-02-26	0.041	38
## 58	2010-02-27	0.043	40
## 59	2010-02-28	0.037	34
## 60	2010-03-01	0.033	31
## 61	2010-03-02	0.029	27
## 62	2010-03-03	0.034	31
## 63	2010-03-04	0.042	39
## 64	2010-03-05	0.043	40
## 65	2010-03-06	0.045	42
## 66	2010-03-07	0.049	45
## 67	2010-03-08	0.059	64
## 68	2010-03-09	0.062	74
## 69	2010-03-10	0.040	37
## 70	2010-03-11	0.023	21
## 71	2010-03-12	0.037	34
## 72	2010-03-13	0.044	41
## 73	2010-03-14	0.037	34
## 74	2010-03-15	0.039	36
## 75	2010-03-16	0.035	32
## 76	2010-03-17	0.049	45
## 77	2010-03-18	0.051	47
## 78	2010-03-19	0.060	67
## 79	2010-03-20	0.064	80
## 80	2010-03-21	0.049	45
## 81	2010-03-22	0.030	28
## 82	2010-03-23	0.046	43
## 83	2010-03-24	0.052	48
## 84	2010-03-25	0.057	58
## 85	2010-03-26	0.041	38
## 86	2010-03-27	0.046	43
## 87	2010-03-28	0.044	41
## 88	2010-03-29	0.045	42
## 89	2010-03-30	0.046	43
## 90	2010-03-31	0.051	47
## 91	2010-04-01	0.061	71
## 92	2010-04-02	0.073	108
## 93	2010-04-03	0.065	84
## 94	2010-04-04	0.065	84
## 95	2010-04-05	0.057	58
## 96	2010-04-06	0.054	50
## 97	2010-04-07	0.056	54

## 98	2010-04-08	0.035	32
## 99	2010-04-09	0.050	46
## 100	2010-04-10	0.058	61
## 101	2010-04-11	0.066	87
## 102	2010-04-12	0.073	108
## 103	2010-04-13	0.069	97
## 104	2010-04-14	0.044	41
## 105	2010-04-15	0.059	64
## 106	2010-04-16	0.066	87
## 107	2010-04-17	0.055	51
## 108	2010-04-18	0.054	50
## 109	2010-04-19	0.046	43
## 110	2010-04-20	0.052	48
## 111	2010-04-21	0.048	44
## 112	2010-04-22	0.065	84
## 113	2010-04-23	0.067	90
## 114	2010-04-24	0.042	39
## 115	2010-04-25	0.044	41
## 116	2010-04-26	0.044	41
## 117	2010-04-27	0.036	33
## 118	2010-04-28	0.045	42
## 119	2010-04-29	0.059	64
## 120	2010-04-30	0.061	71
## 121	2010-05-01	0.036	33
## 122	2010-05-02	0.032	30
## 123	2010-05-03	0.019	18
## 124	2010-05-04	0.057	58
## 125	2010-05-05	0.062	74
## 126	2010-05-06	0.073	108
## 127	2010-05-07	0.070	100
## 128	2010-05-08	0.055	51
## 129	2010-05-09	0.044	41
## 130	2010-05-10	0.051	47
## 131	2010-05-11	0.032	30
## 132	2010-05-12	0.041	38
## 133	2010-05-13	0.050	46
## 134	2010-05-14	0.054	50
## 135	2010-05-15	0.060	67
## 136	2010-05-16	0.048	44
## 137	2010-05-17	0.027	25
## 138	2010-05-18	0.042	39
## 139	2010-05-19	0.043	40
## 140	2010-05-20	0.054	50
## 141	2010-05-21	0.050	46
## 142	2010-05-22	0.046	43
## 143	2010-05-23	0.049	45
## 144	2010-05-24	0.042	39
## 145	2010-05-25	0.026	24
## 146	2010-05-26	0.055	51
## 147	2010-05-27	0.065	84
## 148	2010-05-28	0.058	61
## 149	2010-05-29	0.045	42
## 150	2010-05-30	0.035	32
## 151	2010-05-31	0.024	22

## 152	2010-06-01	0.050	46
## 153	2010-06-02	0.048	44
## 154	2010-06-03	0.053	49
## 155	2010-06-04	0.044	41
## 156	2010-06-05	0.040	37
## 157	2010-06-06	0.041	38
## 158	2010-06-07	0.053	49
## 159	2010-06-08	0.065	84
## 160	2010-06-09	0.052	48
## 161	2010-06-10	0.046	43
## 162	2010-06-11	0.073	108
## 163	2010-06-12	0.069	97
## 164	2010-06-13	0.044	41
## 165	2010-06-14	0.047	44
## 166	2010-06-15	0.066	87
## 167	2010-06-16	0.068	93
## 168	2010-06-17	0.056	54
## 169	2010-06-18	0.061	71
## 170	2010-06-19	0.064	80
## 171	2010-06-20	0.057	58
## 172	2010-06-21	0.074	112
## 173	2010-06-22	0.070	100
## 174	2010-06-23	0.082	140
## 175	2010-06-24	0.062	74
## 176	2010-06-25	0.061	71
## 177	2010-06-26	0.068	93
## 178	2010-06-27	0.062	74
## 179	2010-06-28	0.052	48
## 180	2010-06-29	0.061	71
## 181	2010-06-30	0.038	35
## 182	2010-07-01	0.063	77
## 183	2010-07-02	0.057	58
## 184	2010-07-03	0.064	80
## 185	2010-07-04	0.069	97
## 186	2010-07-05	0.058	61
## 187	2010-07-06	0.060	67
## 188	2010-07-07	0.091	164
## 189	2010-07-08	0.082	140
## 190	2010-07-09	0.085	150
## 191	2010-07-10	0.054	50
## 192	2010-07-11	0.062	74
## 193	2010-07-12	0.033	31
## 194	2010-07-13	0.041	38
## 195	2010-07-14	0.055	51
## 196	2010-07-15	0.067	90
## 197	2010-07-16	0.053	49
## 198	2010-07-17	0.040	37
## 199	2010-07-18	0.030	28
## 200	2010-07-19	0.047	44
## 201	2010-07-20	0.054	50
## 202	2010-07-21	0.056	54
## 203	2010-07-22	0.075	115
## 204	2010-07-23	0.068	93
## 205	2010-07-24	0.044	41

## 206	2010-07-25	0.048	44
## 207	2010-07-26	0.059	64
## 208	2010-07-27	0.055	51
## 209	2010-07-28	0.066	87
## 210	2010-07-29	0.054	50
## 211	2010-07-30	0.059	64
## 212	2010-07-31	0.042	39
## 213	2010-08-01	0.027	25
## 214	2010-08-02	0.041	38
## 215	2010-08-03	0.044	41
## 216	2010-08-04	0.040	37
## 217	2010-08-05	0.047	44
## 218	2010-08-06	0.059	64
## 219	2010-08-07	0.060	67
## 220	2010-08-08	0.054	50
## 221	2010-08-09	0.072	105
## 222	2010-08-10	0.063	77
## 223	2010-08-11	0.055	51
## 224	2010-08-12	0.068	93
## 225	2010-08-13	0.059	64
## 226	2010-08-14	0.042	39
## 227	2010-08-15	0.032	30
## 228	2010-08-16	0.037	34
## 229	2010-08-17	0.034	31
## 230	2010-08-18	0.037	34
## 231	2010-08-19	0.028	26
## 232	2010-08-20	0.040	37
## 233	2010-08-21	0.047	44
## 234	2010-08-22	0.054	50
## 235	2010-08-23	0.060	67
## 236	2010-08-24	0.047	44
## 237	2010-08-25	0.059	64
## 238	2010-08-26	0.063	77
## 239	2010-08-27	0.055	51
## 240	2010-08-28	0.051	47
## 241	2010-08-29	0.051	47
## 242	2010-08-30	0.053	49
## 243	2010-08-31	0.064	80
## 244	2010-09-01	0.069	97
## 245	2010-09-02	0.067	90
## 246	2010-09-03	0.065	84
## 247	2010-09-04	0.055	51
## 248	2010-09-05	0.048	44
## 249	2010-09-06	0.056	54
## 250	2010-09-07	0.063	77
## 251	2010-09-08	0.051	47
## 252	2010-09-09	0.067	90
## 253	2010-09-10	0.070	100
## 254	2010-09-11	0.040	37
## 255	2010-09-12	0.047	44
## 256	2010-09-13	0.054	50
## 257	2010-09-14	0.065	84
## 258	2010-09-15	0.064	80
## 259	2010-09-16	0.051	47

## 260	2010-09-17	0.067	90
## 261	2010-09-18	0.063	77
## 262	2010-09-19	0.071	101
## 263	2010-09-20	0.067	90
## 264	2010-09-21	0.058	61
## 265	2010-09-22	0.056	54
## 266	2010-09-23	0.067	90
## 267	2010-09-24	0.057	58
## 268	2010-09-25	0.050	46
## 269	2010-09-26	0.036	33
## 270	2010-09-27	0.025	23
## 271	2010-09-28	0.040	37
## 272	2010-09-29	0.019	18
## 273	2010-09-30	0.035	32
## 274	2010-10-01	0.046	43
## 275	2010-10-02	0.047	44
## 276	2010-10-03	0.038	35
## 277	2010-10-04	0.035	32
## 278	2010-10-05	0.035	32
## 279	2010-10-06	0.042	39
## 280	2010-10-07	0.056	54
## 281	2010-10-08	0.057	58
## 282	2010-10-09	0.059	64
## 283	2010-10-10	0.066	87
## 284	2010-10-11	0.056	54
## 285	2010-10-12	0.059	64
## 286	2010-10-13	0.065	84
## 287	2010-10-14	0.040	37
## 288	2010-10-15	0.045	42
## 289	2010-10-16	0.042	39
## 290	2010-10-17	0.050	46
## 291	2010-10-18	0.025	23
## 292	2010-10-19	0.056	54
## 293	2010-10-20	0.035	32
## 294	2010-10-21	0.048	44
## 295	2010-10-22	0.041	38
## 296	2010-10-23	0.051	47
## 297	2010-10-24	0.048	44
## 298	2010-10-25	0.022	20
## 299	2010-10-26	0.020	19
## 300	2010-10-27	0.018	17
## 301	2010-10-28	0.033	31
## 302	2010-10-29	0.031	29
## 303	2010-10-30	0.038	35
## 304	2010-10-31	0.046	43
## 305	2010-11-01	0.038	35
## 306	2010-11-02	0.028	26
## 307	2010-11-03	0.013	12
## 308	2010-11-04	0.018	17
## 309	2010-11-05	0.030	28
## 310	2010-11-06	0.032	30
## 311	2010-11-07	0.033	31
## 312	2010-11-08	0.030	28
## 313	2010-11-09	0.046	43

## 314	2010-11-10	0.043	40
## 315	2010-11-11	0.037	34
## 316	2010-11-12	0.029	27
## 317	2010-11-13	0.032	30
## 318	2010-11-14	0.046	43
## 319	2010-11-15	0.020	19
## 320	2010-11-16	0.031	29
## 321	2010-11-17	0.038	35
## 322	2010-11-18	0.029	27
## 323	2010-11-19	0.036	33
## 324	2010-11-20	0.047	44
## 325	2010-11-21	0.045	42
## 326	2010-11-22	0.030	28
## 327	2010-11-23	0.028	26
## 328	2010-11-24	0.033	31
## 329	2010-11-25	0.024	22
## 330	2010-11-26	0.032	30
## 331	2010-11-27	0.036	33
## 332	2010-11-28	0.030	28
## 333	2010-11-29	0.023	21
## 334	2010-11-30	0.029	27
## 335	2010-12-01	0.027	25
## 336	2010-12-02	0.026	24
## 337	2010-12-03	0.029	27
## 338	2010-12-04	0.022	20
## 339	2010-12-05	0.032	30
## 340	2010-12-06	0.033	31
## 341	2010-12-07	0.030	28
## 342	2010-12-08	0.023	21
## 343	2010-12-09	0.028	26
## 344	2010-12-10	0.026	24
## 345	2010-12-11	0.029	27
## 346	2010-12-12	0.024	22
## 347	2010-12-13	0.028	26
## 348	2010-12-14	0.030	28
## 349	2010-12-15	0.029	27
## 350	2010-12-16	0.013	12
## 351	2010-12-17	0.021	19
## 352	2010-12-18	0.013	12
## 353	2010-12-19	0.024	22
## 354	2010-12-20	0.027	25
## 355	2010-12-21	0.014	13
## 356	2010-12-22	0.025	23
## 357	2010-12-23	0.033	31
## 358	2010-12-24	0.029	27
## 359	2010-12-25	0.020	19
## 360	2010-12-26	0.030	28
## 361	2010-12-27	0.035	32
## 362	2010-12-28	0.033	31
## 363	2010-12-29	0.031	29
## 364	2010-12-30	0.019	18
## 365	2010-12-31	NA	NA
## 366	2011-01-01	0.023	21
## 367	2011-01-02	0.027	25

## 368	2011-01-03	NA	NA
## 369	2011-01-04	NA	NA
## 370	2011-01-05	0.006	6
## 371	2011-01-06	0.032	30
## 372	2011-01-07	0.027	25
## 373	2011-01-08	0.033	31
## 374	2011-01-09	0.028	26
## 375	2011-01-10	0.030	28
## 376	2011-01-11	0.022	20
## 377	2011-01-12	0.032	30
## 378	2011-01-13	0.031	29
## 379	2011-01-14	0.027	25
## 380	2011-01-15	0.035	32
## 381	2011-01-16	0.039	36
## 382	2011-01-17	0.017	16
## 383	2011-01-18	0.008	7
## 384	2011-01-19	0.019	18
## 385	2011-01-20	0.022	20
## 386	2011-01-21	0.036	33
## 387	2011-01-22	0.031	29
## 388	2011-01-23	0.031	29
## 389	2011-01-24	NA	NA
## 390	2011-01-25	NA	NA
## 391	2011-01-26	0.018	17
## 392	2011-01-27	0.026	24
## 393	2011-01-28	0.031	29
## 394	2011-01-29	0.040	37
## 395	2011-01-30	0.046	43
## 396	2011-01-31	0.026	24
## 397	2011-02-01	0.018	17
## 398	2011-02-02	0.030	28
## 399	2011-02-03	0.030	28
## 400	2011-02-04	0.021	19
## 401	2011-02-05	0.021	19
## 402	2011-02-06	0.036	33
## 403	2011-02-07	0.029	27
## 404	2011-02-08	0.039	36
## 405	2011-02-09	0.036	33
## 406	2011-02-10	0.038	35
## 407	2011-02-11	0.037	34
## 408	2011-02-12	0.043	40
## 409	2011-02-13	0.043	40
## 410	2011-02-14	0.052	48
## 411	2011-02-15	0.040	37
## 412	2011-02-16	0.046	43
## 413	2011-02-17	0.046	43
## 414	2011-02-18	0.052	48
## 415	2011-02-19	0.047	44
## 416	2011-02-20	0.044	41
## 417	2011-02-21	0.042	39
## 418	2011-02-22	0.038	35
## 419	2011-02-23	0.039	36
## 420	2011-02-24	0.035	32
## 421	2011-02-25	0.042	39



## 422	2011-02-26	0.044	41
## 423	2011-02-27	0.048	44
## 424	2011-02-28	0.031	29
## 425	2011-03-01	0.044	41
## 426	2011-03-02	0.048	44
## 427	2011-03-03	0.043	40
## 428	2011-03-04	0.045	42
## 429	2011-03-05	0.036	33
## 430	2011-03-06	0.032	30
## 431	2011-03-07	0.042	39
## 432	2011-03-08	0.045	42
## 433	2011-03-09	0.033	31
## 434	2011-03-10	0.029	27
## 435	2011-03-11	0.044	41
## 436	2011-03-12	0.053	49
## 437	2011-03-13	0.061	71
## 438	2011-03-14	0.046	43
## 439	2011-03-15	0.035	32
## 440	2011-03-16	0.041	38
## 441	2011-03-17	0.047	44
## 442	2011-03-18	0.060	67
## 443	2011-03-19	0.053	49
## 444	2011-03-20	0.049	45
## 445	2011-03-21	0.048	44
## 446	2011-03-22	0.054	50
## 447	2011-03-23	0.051	47
## 448	2011-03-24	0.042	39
## 449	2011-03-25	0.044	41
## 450	2011-03-26	0.028	26
## 451	2011-03-27	0.035	32
## 452	2011-03-28	0.035	32
## 453	2011-03-29	0.050	46
## 454	2011-03-30	0.040	37
## 455	2011-03-31	0.031	29
## 456	2011-04-01	0.050	46
## 457	2011-04-02	0.052	48
## 458	2011-04-03	0.054	50
## 459	2011-04-04	0.055	51
## 460	2011-04-05	0.046	43
## 461	2011-04-06	0.052	48
## 462	2011-04-07	0.062	74
## 463	2011-04-08	0.045	42
## 464	2011-04-09	0.033	31
## 465	2011-04-10	0.035	32
## 466	2011-04-11	0.035	32
## 467	2011-04-12	0.049	45
## 468	2011-04-13	0.059	64
## 469	2011-04-14	0.062	74
## 470	2011-04-15	0.059	64
## 471	2011-04-16	0.051	47
## 472	2011-04-17	0.053	49
## 473	2011-04-18	0.057	58
## 474	2011-04-19	0.064	80
## 475	2011-04-20	0.052	48

## 476	2011-04-21	0.048	44
## 477	2011-04-22	0.034	31
## 478	2011-04-23	0.038	35
## 479	2011-04-24	0.045	42
## 480	2011-04-25	0.043	40
## 481	2011-04-26	0.034	31
## 482	2011-04-27	0.039	36
## 483	2011-04-28	0.049	45
## 484	2011-04-29	0.055	51
## 485	2011-04-30	0.064	80
## 486	2011-05-01	0.058	61
## 487	2011-05-02	0.054	50
## 488	2011-05-03	0.045	42
## 489	2011-05-04	0.052	48
## 490	2011-05-05	0.055	51
## 491	2011-05-06	0.053	49
## 492	2011-05-07	0.059	64
## 493	2011-05-08	0.062	74
## 494	2011-05-09	0.071	101
## 495	2011-05-10	0.070	100
## 496	2011-05-11	0.056	54
## 497	2011-05-12	0.048	44
## 498	2011-05-13	0.056	54
## 499	2011-05-14	0.042	39
## 500	2011-05-15	0.047	44
## 501	2011-05-16	0.035	32
## 502	2011-05-17	0.014	13
## 503	2011-05-18	0.030	28
## 504	2011-05-19	0.052	48
## 505	2011-05-20	0.059	64
## 506	2011-05-21	0.066	87
## 507	2011-05-22	0.061	71
## 508	2011-05-23	0.050	46
## 509	2011-05-24	0.050	46
## 510	2011-05-25	0.053	49
## 511	2011-05-26	0.057	58
## 512	2011-05-27	0.049	45
## 513	2011-05-28	0.051	47
## 514	2011-05-29	0.048	44
## 515	2011-05-30	0.062	74
## 516	2011-05-31	0.071	101
## 517	2011-06-01	0.076	119
## 518	2011-06-02	0.082	140
## 519	2011-06-03	0.072	105
## 520	2011-06-04	0.086	151
## 521	2011-06-05	0.066	87
## 522	2011-06-06	0.070	100
## 523	2011-06-07	0.076	119
## 524	2011-06-08	0.091	164
## 525	2011-06-09	0.073	108
## 526	2011-06-10	0.088	156
## 527	2011-06-11	0.063	77
## 528	2011-06-12	0.052	48
## 529	2011-06-13	0.069	97

## 530	2011-06-14	0.055	51
## 531	2011-06-15	0.065	84
## 532	2011-06-16	0.064	80
## 533	2011-06-17	0.070	100
## 534	2011-06-18	0.056	54
## 535	2011-06-19	0.045	42
## 536	2011-06-20	0.066	87
## 537	2011-06-21	0.087	154
## 538	2011-06-22	0.041	38
## 539	2011-06-23	0.031	29
## 540	2011-06-24	0.052	48
## 541	2011-06-25	0.066	87
## 542	2011-06-26	0.059	64
## 543	2011-06-27	0.071	101
## 544	2011-06-28	0.058	61
## 545	2011-06-29	0.065	84
## 546	2011-06-30	0.072	105
## 547	2011-07-01	0.088	156
## 548	2011-07-02	0.073	108
## 549	2011-07-03	0.055	51
## 550	2011-07-04	0.052	48
## 551	2011-07-05	0.081	136
## 552	2011-07-06	0.060	67
## 553	2011-07-07	0.063	77
## 554	2011-07-08	0.042	39
## 555	2011-07-09	0.052	48
## 556	2011-07-10	0.050	46
## 557	2011-07-11	0.053	49
## 558	2011-07-12	0.068	93
## 559	2011-07-13	0.071	101
## 560	2011-07-14	0.053	49
## 561	2011-07-15	0.027	25
## 562	2011-07-16	0.034	31
## 563	2011-07-17	0.043	40
## 564	2011-07-18	0.068	93
## 565	2011-07-19	0.066	87
## 566	2011-07-20	0.078	126
## 567	2011-07-21	0.068	93
## 568	2011-07-22	0.056	54
## 569	2011-07-23	0.055	51
## 570	2011-07-24	0.055	51
## 571	2011-07-25	0.042	39
## 572	2011-07-26	0.057	58
## 573	2011-07-27	0.071	101
## 574	2011-07-28	0.063	77
## 575	2011-07-29	0.087	154
## 576	2011-07-30	0.060	67
## 577	2011-07-31	0.048	44
## 578	2011-08-01	0.061	71
## 579	2011-08-02	0.070	100
## 580	2011-08-03	0.074	112
## 581	2011-08-04	0.068	93
## 582	2011-08-05	0.043	40
## 583	2011-08-06	0.061	71

## 584	2011-08-07	0.054	50
## 585	2011-08-08	0.062	74
## 586	2011-08-09	0.056	54
## 587	2011-08-10	0.070	100
## 588	2011-08-11	0.052	48
## 589	2011-08-12	0.056	54
## 590	2011-08-13	0.044	41
## 591	2011-08-14	0.047	44
## 592	2011-08-15	0.053	49
## 593	2011-08-16	0.065	84
## 594	2011-08-17	0.061	71
## 595	2011-08-18	0.064	80
## 596	2011-08-19	0.075	115
## 597	2011-08-20	0.056	54
## 598	2011-08-21	0.052	48
## 599	2011-08-22	0.051	47
## 600	2011-08-23	0.053	49
## 601	2011-08-24	0.059	64
## 602	2011-08-25	0.052	48
## 603	2011-08-26	0.026	24
## 604	2011-08-27	0.045	42
## 605	2011-08-28	0.057	58
## 606	2011-08-29	0.061	71
## 607	2011-08-30	0.054	50
## 608	2011-08-31	0.058	61
## 609	2011-09-01	0.084	147
## 610	2011-09-02	0.093	169
## 611	2011-09-03	0.055	51
## 612	2011-09-04	0.051	47
## 613	2011-09-05	0.026	24
## 614	2011-09-06	0.040	37
## 615	2011-09-07	0.035	32
## 616	2011-09-08	0.047	44
## 617	2011-09-09	0.053	49
## 618	2011-09-10	0.057	58
## 619	2011-09-11	0.058	61
## 620	2011-09-12	0.062	74
## 621	2011-09-13	0.069	97
## 622	2011-09-14	0.077	122
## 623	2011-09-15	0.058	61
## 624	2011-09-16	0.024	22
## 625	2011-09-17	0.023	21
## 626	2011-09-18	0.033	31
## 627	2011-09-19	0.031	29
## 628	2011-09-20	0.032	30
## 629	2011-09-21	0.022	20
## 630	2011-09-22	0.023	21
## 631	2011-09-23	0.037	34
## 632	2011-09-24	0.027	25
## 633	2011-09-25	NA	NA
## 634	2011-09-26	0.025	23
## 635	2011-09-27	0.041	38
## 636	2011-09-28	0.046	43
## 637	2011-09-29	0.045	42

## 638	2011-09-30	0.044	41
## 639	2011-10-01	0.030	28
## 640	2011-10-02	0.037	34
## 641	2011-10-03	0.037	34
## 642	2011-10-04	0.045	42
## 643	2011-10-05	0.044	41
## 644	2011-10-06	0.044	41
## 645	2011-10-07	0.046	43
## 646	2011-10-08	0.049	45
## 647	2011-10-09	0.038	35
## 648	2011-10-10	0.043	40
## 649	2011-10-11	0.040	37
## 650	2011-10-12	0.023	21
## 651	2011-10-13	0.027	25
## 652	2011-10-14	0.039	36
## 653	2011-10-15	0.044	41
## 654	2011-10-16	0.041	38
## 655	2011-10-17	0.052	48
## 656	2011-10-18	0.045	42
## 657	2011-10-19	0.023	21
## 658	2011-10-20	0.022	20
## 659	2011-10-21	0.027	25
## 660	2011-10-22	0.035	32
## 661	2011-10-23	0.044	41
## 662	2011-10-24	0.039	36
## 663	2011-10-25	0.047	44
## 664	2011-10-26	0.050	46
## 665	2011-10-27	0.052	48
## 666	2011-10-28	0.023	21
## 667	2011-10-29	0.032	30
## 668	2011-10-30	0.039	36
## 669	2011-10-31	0.034	31
## 670	2011-11-01	0.040	37
## 671	2011-11-02	0.042	39
## 672	2011-11-03	0.044	41
## 673	2011-11-04	0.036	33
## 674	2011-11-05	0.034	31
## 675	2011-11-06	0.032	30
## 676	2011-11-07	0.034	31
## 677	2011-11-08	0.040	37
## 678	2011-11-09	0.043	40
## 679	2011-11-10	0.024	22
## 680	2011-11-11	0.035	32
## 681	2011-11-12	0.042	39
## 682	2011-11-13	0.037	34
## 683	2011-11-14	0.037	34
## 684	2011-11-15	0.031	29
## 685	2011-11-16	0.023	21
## 686	2011-11-17	0.028	26
## 687	2011-11-18	0.032	30
## 688	2011-11-19	0.030	28
## 689	2011-11-20	0.032	30
## 690	2011-11-21	0.024	22
## 691	2011-11-22	0.032	30

## 692	2011-11-23	0.029	27
## 693	2011-11-24	0.040	37
## 694	2011-11-25	0.037	34
## 695	2011-11-26	0.037	34
## 696	2011-11-27	0.038	35
## 697	2011-11-28	0.034	31
## 698	2011-11-29	0.015	14
## 699	2011-11-30	0.026	24
## 700	2011-12-01	0.023	21
## 701	2011-12-02	0.027	25
## 702	2011-12-03	0.027	25
## 703	2011-12-04	0.029	27
## 704	2011-12-05	0.020	19
## 705	2011-12-06	0.030	28
## 706	2011-12-07	0.025	23
## 707	2011-12-08	0.027	25
## 708	2011-12-09	0.021	19
## 709	2011-12-10	0.031	29
## 710	2011-12-11	0.031	29
## 711	2011-12-12	0.022	20
## 712	2011-12-13	0.018	17
## 713	2011-12-14	0.025	23
## 714	2011-12-15	0.034	31
## 715	2011-12-16	0.025	23
## 716	2011-12-17	0.019	18
## 717	2011-12-18	0.029	27
## 718	2011-12-19	0.033	31
## 719	2011-12-20	0.022	20
## 720	2011-12-21	0.025	23
## 721	2011-12-22	0.024	22
## 722	2011-12-23	0.030	28
## 723	2011-12-24	0.023	21
## 724	2011-12-25	0.020	19
## 725	2011-12-26	0.031	29
## 726	2011-12-27	0.028	26
## 727	2011-12-28	0.026	24
## 728	2011-12-29	0.024	22
## 729	2011-12-30	0.036	33
## 730	2011-12-31	NA	NA
## 731	2012-01-01	0.034	31
## 732	2012-01-02	0.034	31
## 733	2012-01-03	0.028	26
## 734	2012-01-04	0.027	25
## 735	2012-01-05	0.032	30
## 736	2012-01-06	0.029	27
## 737	2012-01-07	0.039	36
## 738	2012-01-08	0.026	24
## 739	2012-01-09	0.013	12
## 740	2012-01-10	0.016	15
## 741	2012-01-11	0.026	24
## 742	2012-01-12	0.030	28
## 743	2012-01-13	0.026	24
## 744	2012-01-14	0.031	29
## 745	2012-01-15	0.033	31

## 746	2012-01-16	NA	NA
## 747	2012-01-17	0.036	33
## 748	2012-01-18	0.030	28
## 749	2012-01-19	NA	NA
## 750	2012-01-20	NA	NA
## 751	2012-01-21	NA	NA
## 752	2012-01-22	NA	NA
## 753	2012-01-23	NA	NA
## 754	2012-01-24	0.014	13
## 755	2012-01-25	0.031	29
## 756	2012-01-26	0.028	26
## 757	2012-01-27	0.035	32
## 758	2012-01-28	0.034	31
## 759	2012-01-29	0.035	32
## 760	2012-01-30	0.037	34
## 761	2012-01-31	0.045	42
## 762	2012-02-01	0.040	37
## 763	2012-02-02	0.038	35
## 764	2012-02-03	0.034	31
## 765	2012-02-04	0.016	15
## 766	2012-02-05	0.023	21
## 767	2012-02-06	0.023	21
## 768	2012-02-07	0.032	30
## 769	2012-02-08	0.017	16
## 770	2012-02-09	0.025	23
## 771	2012-02-10	0.020	19
## 772	2012-02-11	0.033	31
## 773	2012-02-12	0.036	33
## 774	2012-02-13	0.034	31
## 775	2012-02-14	0.044	41
## 776	2012-02-15	0.038	35
## 777	2012-02-16	0.021	19
## 778	2012-02-17	0.034	31
## 779	2012-02-18	0.046	43
## 780	2012-02-19	0.030	28
## 781	2012-02-20	0.038	35
## 782	2012-02-21	0.040	37
## 783	2012-02-22	0.043	40
## 784	2012-02-23	0.041	38
## 785	2012-02-24	0.034	31
## 786	2012-02-25	0.039	36
## 787	2012-02-26	0.040	37
## 788	2012-02-27	0.018	17
## 789	2012-02-28	0.048	44
## 790	2012-02-29	0.027	25
## 791	2012-03-01	0.043	40
## 792	2012-03-02	0.024	22
## 793	2012-03-03	0.035	32
## 794	2012-03-04	0.042	39
## 795	2012-03-05	0.039	36
## 796	2012-03-06	0.043	40
## 797	2012-03-07	0.041	38
## 798	2012-03-08	0.039	36
## 799	2012-03-09	0.039	36

## 800	2012-03-10	0.048	44
## 801	2012-03-11	0.049	45
## 802	2012-03-12	0.045	42
## 803	2012-03-13	0.034	31
## 804	2012-03-14	0.057	58
## 805	2012-03-15	0.048	44
## 806	2012-03-16	0.045	42
## 807	2012-03-17	0.049	45
## 808	2012-03-18	0.041	38
## 809	2012-03-19	0.049	45
## 810	2012-03-20	0.051	47
## 811	2012-03-21	0.043	40
## 812	2012-03-22	0.043	40
## 813	2012-03-23	0.038	35
## 814	2012-03-24	0.036	33
## 815	2012-03-25	0.056	54
## 816	2012-03-26	0.050	46
## 817	2012-03-27	0.050	46
## 818	2012-03-28	0.053	49
## 819	2012-03-29	0.059	64
## 820	2012-03-30	0.061	71
## 821	2012-03-31	0.039	36
## 822	2012-04-01	0.044	41
## 823	2012-04-02	0.044	41
## 824	2012-04-03	0.049	45
## 825	2012-04-04	0.048	44
## 826	2012-04-05	0.044	41
## 827	2012-04-06	0.046	43
## 828	2012-04-07	0.057	58
## 829	2012-04-08	0.057	58
## 830	2012-04-09	0.057	58
## 831	2012-04-10	0.054	50
## 832	2012-04-11	0.050	46
## 833	2012-04-12	0.044	41
## 834	2012-04-13	0.057	58
## 835	2012-04-14	0.064	80
## 836	2012-04-15	0.044	41
## 837	2012-04-16	0.046	43
## 838	2012-04-17	0.055	51
## 839	2012-04-18	0.026	24
## 840	2012-04-19	0.040	37
## 841	2012-04-20	0.048	44
## 842	2012-04-21	0.048	44
## 843	2012-04-22	0.040	37
## 844	2012-04-23	0.042	39
## 845	2012-04-24	0.049	45
## 846	2012-04-25	0.052	48
## 847	2012-04-26	0.046	43
## 848	2012-04-27	0.066	87
## 849	2012-04-28	0.035	32
## 850	2012-04-29	0.046	43
## 851	2012-04-30	0.043	40
## 852	2012-05-01	0.039	36
## 853	2012-05-02	0.049	45



## 854	2012-05-03	0.050	46
## 855	2012-05-04	0.044	41
## 856	2012-05-05	0.051	47
## 857	2012-05-06	0.046	43
## 858	2012-05-07	0.048	44
## 859	2012-05-08	0.040	37
## 860	2012-05-09	0.034	31
## 861	2012-05-10	0.052	48
## 862	2012-05-11	0.063	77
## 863	2012-05-12	0.055	51
## 864	2012-05-13	0.038	35
## 865	2012-05-14	0.038	35
## 866	2012-05-15	0.051	47
## 867	2012-05-16	0.059	64
## 868	2012-05-17	0.058	61
## 869	2012-05-18	0.069	97
## 870	2012-05-19	0.067	90
## 871	2012-05-20	0.070	100
## 872	2012-05-21	0.064	80
## 873	2012-05-22	0.063	77
## 874	2012-05-23	0.059	64
## 875	2012-05-24	0.058	61
## 876	2012-05-25	0.065	84
## 877	2012-05-26	0.050	46
## 878	2012-05-27	0.023	21
## 879	2012-05-28	0.028	26
## 880	2012-05-29	0.031	29
## 881	2012-05-30	0.056	54
## 882	2012-05-31	0.063	77
## 883	2012-06-01	0.042	39
## 884	2012-06-02	0.049	45
## 885	2012-06-03	0.055	51
## 886	2012-06-04	0.057	58
## 887	2012-06-05	0.048	44
## 888	2012-06-06	0.044	41
## 889	2012-06-07	0.057	58
## 890	2012-06-08	0.057	58
## 891	2012-06-09	0.062	74
## 892	2012-06-10	0.044	41
## 893	2012-06-11	0.024	22
## 894	2012-06-12	0.032	30
## 895	2012-06-13	0.063	77
## 896	2012-06-14	0.058	61
## 897	2012-06-15	0.048	44
## 898	2012-06-16	0.063	77
## 899	2012-06-17	0.058	61
## 900	2012-06-18	0.054	50
## 901	2012-06-19	0.063	77
## 902	2012-06-20	0.068	93
## 903	2012-06-21	0.066	87
## 904	2012-06-22	0.053	49
## 905	2012-06-23	0.060	67
## 906	2012-06-24	0.041	38
## 907	2012-06-25	0.060	67

## 908	2012-06-26	0.059	64
## 909	2012-06-27	0.059	64
## 910	2012-06-28	0.071	101
## 911	2012-06-29	0.091	164
## 912	2012-06-30	0.083	143
## 913	2012-07-01	0.077	122
## 914	2012-07-02	0.070	100
## 915	2012-07-03	0.077	122
## 916	2012-07-04	0.063	77
## 917	2012-07-05	0.072	105
## 918	2012-07-06	0.092	166
## 919	2012-07-07	0.067	90
## 920	2012-07-08	0.062	74
## 921	2012-07-09	0.069	97
## 922	2012-07-10	0.056	54
## 923	2012-07-11	0.053	49
## 924	2012-07-12	0.039	36
## 925	2012-07-13	0.022	20
## 926	2012-07-14	0.026	24
## 927	2012-07-15	0.027	25
## 928	2012-07-16	0.043	40
## 929	2012-07-17	0.074	112
## 930	2012-07-18	0.057	58
## 931	2012-07-19	0.046	43
## 932	2012-07-20	0.049	45
## 933	2012-07-21	0.041	38
## 934	2012-07-22	0.044	41
## 935	2012-07-23	0.045	42
## 936	2012-07-24	0.048	44
## 937	2012-07-25	0.069	97
## 938	2012-07-26	0.057	58
## 939	2012-07-27	0.045	42
## 940	2012-07-28	0.065	84
## 941	2012-07-29	0.065	84
## 942	2012-07-30	0.056	54
## 943	2012-07-31	0.045	42
## 944	2012-08-01	0.070	100
## 945	2012-08-02	0.080	133
## 946	2012-08-03	0.057	58
## 947	2012-08-04	0.040	37
## 948	2012-08-05	0.026	24
## 949	2012-08-06	0.037	34
## 950	2012-08-07	0.035	32
## 951	2012-08-08	0.033	31
## 952	2012-08-09	0.038	35
## 953	2012-08-10	0.035	32
## 954	2012-08-11	0.035	32
## 955	2012-08-12	0.049	45
## 956	2012-08-13	0.060	67
## 957	2012-08-14	0.053	49
## 958	2012-08-15	0.048	44
## 959	2012-08-16	0.069	97
## 960	2012-08-17	0.059	64
## 961	2012-08-18	0.057	58

## 962	2012-08-19	0.047	44
## 963	2012-08-20	0.052	48
## 964	2012-08-21	0.051	47
## 965	2012-08-22	0.044	41
## 966	2012-08-23	0.051	47
## 967	2012-08-24	0.057	58
## 968	2012-08-25	0.067	90
## 969	2012-08-26	0.069	97
## 970	2012-08-27	0.034	31
## 971	2012-08-28	0.030	28
## 972	2012-08-29	0.036	33
## 973	2012-08-30	0.031	29
## 974	2012-08-31	0.041	38
## 975	2012-09-01	0.042	39
## 976	2012-09-02	0.031	29
## 977	2012-09-03	0.026	24
## 978	2012-09-04	0.030	28
## 979	2012-09-05	0.037	34
## 980	2012-09-06	0.035	32
## 981	2012-09-07	0.050	46
## 982	2012-09-08	0.042	39
## 983	2012-09-09	0.039	36
## 984	2012-09-10	0.046	43
## 985	2012-09-11	0.046	43
## 986	2012-09-12	0.051	47
## 987	2012-09-13	0.043	40
## 988	2012-09-14	0.049	45
## 989	2012-09-15	0.062	74
## 990	2012-09-16	0.024	22
## 991	2012-09-17	0.022	20
## 992	2012-09-18	0.025	23
## 993	2012-09-19	0.039	36
## 994	2012-09-20	0.047	44
## 995	2012-09-21	0.043	40
## 996	2012-09-22	0.047	44
## 997	2012-09-23	0.053	49
## 998	2012-09-24	0.048	44
## 999	2012-09-25	0.055	51
## 1000	2012-09-26	0.056	54
## 1001	2012-09-27	0.060	67
## 1002	2012-09-28	0.050	46
## 1003	2012-09-29	0.026	24
## 1004	2012-09-30	0.037	34
## 1005	2012-10-01	0.031	29
## 1006	2012-10-02	0.028	26
## 1007	2012-10-03	0.032	30
## 1008	2012-10-04	0.046	43
## 1009	2012-10-05	0.058	61
## 1010	2012-10-06	0.055	51
## 1011	2012-10-07	0.024	22
## 1012	2012-10-08	0.016	15
## 1013	2012-10-09	0.021	19
## 1014	2012-10-10	0.033	31
## 1015	2012-10-11	0.042	39

## 1016	2012-10-12	0.040	37
## 1017	2012-10-13	0.040	37
## 1018	2012-10-14	0.034	31
## 1019	2012-10-15	0.031	29
## 1020	2012-10-16	0.039	36
## 1021	2012-10-17	0.042	39
## 1022	2012-10-18	0.037	34
## 1023	2012-10-19	0.041	38
## 1024	2012-10-20	0.037	34
## 1025	2012-10-21	0.035	32
## 1026	2012-10-22	0.039	36
## 1027	2012-10-23	0.052	48
## 1028	2012-10-24	0.051	47
## 1029	2012-10-25	0.040	37
## 1030	2012-10-26	0.048	44
## 1031	2012-10-27	0.035	32
## 1032	2012-10-28	0.034	31
## 1033	2012-10-29	0.027	25
## 1034	2012-10-30	0.025	23
## 1035	2012-10-31	0.027	25
## 1036	2012-11-01	0.033	31
## 1037	2012-11-02	0.042	39
## 1038	2012-11-03	0.044	41
## 1039	2012-11-04	0.035	32
## 1040	2012-11-05	0.039	36
## 1041	2012-11-06	0.022	20
## 1042	2012-11-07	0.026	24
## 1043	2012-11-08	0.040	37
## 1044	2012-11-09	0.036	33
## 1045	2012-11-10	0.050	46
## 1046	2012-11-11	0.048	44
## 1047	2012-11-12	0.038	35
## 1048	2012-11-13	0.026	24
## 1049	2012-11-14	0.029	27
## 1050	2012-11-15	0.013	12
## 1051	2012-11-16	0.026	24
## 1052	2012-11-17	0.031	29
## 1053	2012-11-18	0.033	31
## 1054	2012-11-19	0.032	30
## 1055	2012-11-20	0.030	28
## 1056	2012-11-21	0.033	31
## 1057	2012-11-22	0.039	36
## 1058	2012-11-23	0.040	37
## 1059	2012-11-24	0.036	33
## 1060	2012-11-25	0.032	30
## 1061	2012-11-26	0.039	36
## 1062	2012-11-27	0.026	24
## 1063	2012-11-28	0.028	26
## 1064	2012-11-29	0.035	32
## 1065	2012-11-30	0.035	32
## 1066	2012-12-01	0.037	34
## 1067	2012-12-02	0.037	34
## 1068	2012-12-03	0.036	33
## 1069	2012-12-04	0.034	31

## 1070	2012-12-05	0.023	21
## 1071	2012-12-06	0.019	18
## 1072	2012-12-07	0.011	10
## 1073	2012-12-08	0.031	29
## 1074	2012-12-09	0.021	19
## 1075	2012-12-10	0.031	29
## 1076	2012-12-11	0.021	19
## 1077	2012-12-12	0.016	15
## 1078	2012-12-13	0.026	24
## 1079	2012-12-14	0.017	16
## 1080	2012-12-15	0.029	27
## 1081	2012-12-16	0.018	17
## 1082	2012-12-17	0.023	21
## 1083	2012-12-18	0.033	31
## 1084	2012-12-19	0.032	30
## 1085	2012-12-20	0.024	22
## 1086	2012-12-21	0.031	29
## 1087	2012-12-22	0.036	33
## 1088	2012-12-23	0.031	29
## 1089	2012-12-24	0.025	23
## 1090	2012-12-25	0.031	29
## 1091	2012-12-26	0.022	20
## 1092	2012-12-27	0.029	27
## 1093	2012-12-28	0.026	24
## 1094	2012-12-29	0.029	27
## 1095	2012-12-30	0.034	31
## 1096	2012-12-31	NA	NA
## 1097	2013-01-01	0.019	18
## 1098	2013-01-02	0.021	19
## 1099	2013-01-03	0.018	17
## 1100	2013-01-04	0.029	27
## 1101	2013-01-05	0.031	29
## 1102	2013-01-06	0.028	26
## 1103	2013-01-07	0.037	34
## 1104	2013-01-08	0.015	14
## 1105	2013-01-09	0.023	21
## 1106	2013-01-10	0.032	30
## 1107	2013-01-11	0.020	19
## 1108	2013-01-12	0.020	19
## 1109	2013-01-13	0.026	24
## 1110	2013-01-14	0.014	13
## 1111	2013-01-15	0.014	13
## 1112	2013-01-16	0.004	4
## 1113	2013-01-17	0.029	27
## 1114	2013-01-18	0.032	30
## 1115	2013-01-19	0.033	31
## 1116	2013-01-20	0.040	37
## 1117	2013-01-21	0.040	37
## 1118	2013-01-22	0.039	36
## 1119	2013-01-23	0.034	31
## 1120	2013-01-24	0.032	30
## 1121	2013-01-25	0.021	19
## 1122	2013-01-26	0.020	19
## 1123	2013-01-27	0.034	31

## 1124 2013-01-28	0.026	24
## 1125 2013-01-29	0.037	34
## 1126 2013-01-30	0.037	34
## 1127 2013-01-31	0.036	33
## 1128 2013-02-01	0.038	35
## 1129 2013-02-02	0.039	36
## 1130 2013-02-03	0.040	37
## 1131 2013-02-04	0.032	30
## 1132 2013-02-05	0.042	39
## 1133 2013-02-06	0.041	38
## 1134 2013-02-07	0.023	21
## 1135 2013-02-08	0.035	32
## 1136 2013-02-09	0.040	37
## 1137 2013-02-10	0.045	42
## 1138 2013-02-11	0.028	26
## 1139 2013-02-12	0.033	31
## 1140 2013-02-13	0.032	30
## 1141 2013-02-14	0.032	30
## 1142 2013-02-15	0.043	40
## 1143 2013-02-16	0.031	29
## 1144 2013-02-17	0.040	37
## 1145 2013-02-18	0.042	39
## 1146 2013-02-19	0.031	29
## 1147 2013-02-20	0.040	37
## 1148 2013-02-21	0.038	35
## 1149 2013-02-22	0.027	25
## 1150 2013-02-23	0.011	10
## 1151 2013-02-24	0.045	42
## 1152 2013-02-25	0.032	30
## 1153 2013-02-26	0.028	26
## 1154 2013-02-27	0.039	36
## 1155 2013-02-28	0.042	39
## 1156 2013-03-01	0.032	30
## 1157 2013-03-02	0.031	29
## 1158 2013-03-03	0.040	37
## 1159 2013-03-04	0.045	42
## 1160 2013-03-05	0.026	24
## 1161 2013-03-06	0.036	33
## 1162 2013-03-07	0.040	37
## 1163 2013-03-08	0.045	42
## 1164 2013-03-09	0.049	45
## 1165 2013-03-10	0.053	49
## 1166 2013-03-11	0.046	43
## 1167 2013-03-12	0.043	40
## 1168 2013-03-13	0.047	44
## 1169 2013-03-14	0.045	42
## 1170 2013-03-15	0.055	51
## 1171 2013-03-16	0.061	71
## 1172 2013-03-17	0.048	44
## 1173 2013-03-18	0.021	19
## 1174 2013-03-19	0.049	45
## 1175 2013-03-20	0.046	43
## 1176 2013-03-21	NA	NA
## 1177 2013-03-22	0.042	39

## 1178 2013-03-23	0.034	31
## 1179 2013-03-24	0.038	35
## 1180 2013-03-25	0.040	37
## 1181 2013-03-26	0.040	37
## 1182 2013-03-27	0.048	44
## 1183 2013-03-28	0.052	48
## 1184 2013-03-29	0.056	54
## 1185 2013-03-30	0.060	67
## 1186 2013-03-31	0.046	43
## 1187 2013-04-01	0.050	46
## 1188 2013-04-02	0.055	51
## 1189 2013-04-03	0.054	50
## 1190 2013-04-04	0.042	39
## 1191 2013-04-05	0.052	48
## 1192 2013-04-06	0.064	80
## 1193 2013-04-07	0.055	51
## 1194 2013-04-08	0.050	46
## 1195 2013-04-09	0.053	49
## 1196 2013-04-10	0.050	46
## 1197 2013-04-11	0.040	37
## 1198 2013-04-12	0.048	44
## 1199 2013-04-13	0.053	49
## 1200 2013-04-14	0.050	46
## 1201 2013-04-15	0.039	36
## 1202 2013-04-16	0.045	42
## 1203 2013-04-17	0.049	45
## 1204 2013-04-18	0.039	36
## 1205 2013-04-19	0.030	28
## 1206 2013-04-20	0.049	45
## 1207 2013-04-21	0.046	43
## 1208 2013-04-22	0.055	51
## 1209 2013-04-23	0.045	42
## 1210 2013-04-24	0.046	43
## 1211 2013-04-25	0.052	48
## 1212 2013-04-26	0.061	71
## 1213 2013-04-27	0.043	40
## 1214 2013-04-28	NA	NA
## 1215 2013-04-29	0.038	35
## 1216 2013-04-30	0.036	33
## 1217 2013-05-01	0.037	34
## 1218 2013-05-02	0.026	24
## 1219 2013-05-03	0.041	38
## 1220 2013-05-04	0.036	33
## 1221 2013-05-05	0.032	30
## 1222 2013-05-06	0.044	41
## 1223 2013-05-07	0.043	40
## 1224 2013-05-08	0.044	41
## 1225 2013-05-09	0.051	47
## 1226 2013-05-10	0.049	45
## 1227 2013-05-11	0.047	44
## 1228 2013-05-12	0.049	45
## 1229 2013-05-13	0.051	47
## 1230 2013-05-14	0.057	58
## 1231 2013-05-15	0.067	90

## 1232 2013-05-16	0.062	74
## 1233 2013-05-17	0.068	93
## 1234 2013-05-18	0.044	41
## 1235 2013-05-19	0.031	29
## 1236 2013-05-20	0.049	45
## 1237 2013-05-21	0.044	41
## 1238 2013-05-22	0.045	42
## 1239 2013-05-23	0.039	36
## 1240 2013-05-24	0.045	42
## 1241 2013-05-25	0.050	46
## 1242 2013-05-26	0.054	50
## 1243 2013-05-27	0.053	49
## 1244 2013-05-28	0.049	45
## 1245 2013-05-29	0.051	47
## 1246 2013-05-30	0.048	44
## 1247 2013-05-31	0.033	31
## 1248 2013-06-01	0.032	30
## 1249 2013-06-02	0.027	25
## 1250 2013-06-03	0.044	41
## 1251 2013-06-04	0.045	42
## 1252 2013-06-05	0.040	37
## 1253 2013-06-06	0.021	19
## 1254 2013-06-07	0.031	29
## 1255 2013-06-08	0.046	43
## 1256 2013-06-09	0.041	38
## 1257 2013-06-10	NA	NA
## 1258 2013-06-11	0.045	42
## 1259 2013-06-12	0.060	67
## 1260 2013-06-13	0.046	43
## 1261 2013-06-14	0.047	44
## 1262 2013-06-15	0.051	47
## 1263 2013-06-16	0.046	43
## 1264 2013-06-17	0.045	42
## 1265 2013-06-18	0.034	31
## 1266 2013-06-19	0.050	46
## 1267 2013-06-20	0.050	46
## 1268 2013-06-21	0.058	61
## 1269 2013-06-22	0.043	40
## 1270 2013-06-23	0.043	40
## 1271 2013-06-24	0.028	26
## 1272 2013-06-25	0.032	30
## 1273 2013-06-26	0.044	41
## 1274 2013-06-27	0.034	31
## 1275 2013-06-28	0.052	48
## 1276 2013-06-29	0.043	40
## 1277 2013-06-30	0.035	32
## 1278 2013-07-01	0.034	31
## 1279 2013-07-02	0.022	20
## 1280 2013-07-03	0.018	17
## 1281 2013-07-04	NA	NA
## 1282 2013-07-05	0.015	14
## 1283 2013-07-06	0.019	18
## 1284 2013-07-07	0.021	19
## 1285 2013-07-08	0.032	30



## 1286	2013-07-09	0.040	37
## 1287	2013-07-10	0.040	37
## 1288	2013-07-11	0.026	24
## 1289	2013-07-12	0.043	40
## 1290	2013-07-13	0.031	29
## 1291	2013-07-14	0.020	19
## 1292	2013-07-15	0.024	22
## 1293	2013-07-16	0.056	54
## 1294	2013-07-17	0.043	40
## 1295	2013-07-18	0.066	87
## 1296	2013-07-19	0.040	37
## 1297	2013-07-20	0.032	30
## 1298	2013-07-21	0.038	35
## 1299	2013-07-22	0.029	27
## 1300	2013-07-23	0.047	44
## 1301	2013-07-24	0.058	61
## 1302	2013-07-25	0.053	49
## 1303	2013-07-26	0.049	45
## 1304	2013-07-27	0.035	32
## 1305	2013-07-28	0.039	36
## 1306	2013-07-29	0.049	45
## 1307	2013-07-30	0.053	49
## 1308	2013-07-31	0.044	41
## 1309	2013-08-01	0.038	35
## 1310	2013-08-02	0.050	46
## 1311	2013-08-03	0.046	43
## 1312	2013-08-04	0.044	41
## 1313	2013-08-05	0.046	43
## 1314	2013-08-06	0.036	33
## 1315	2013-08-07	0.039	36
## 1316	2013-08-08	0.035	32
## 1317	2013-08-09	0.034	31
## 1318	2013-08-10	0.034	31
## 1319	2013-08-11	0.045	42
## 1320	2013-08-12	0.055	51
## 1321	2013-08-13	0.041	38
## 1322	2013-08-14	0.044	41
## 1323	2013-08-15	0.039	36
## 1324	2013-08-16	0.032	30
## 1325	2013-08-17	0.027	25
## 1326	2013-08-18	0.035	32
## 1327	2013-08-19	0.025	23
## 1328	2013-08-20	0.032	30
## 1329	2013-08-21	0.022	20
## 1330	2013-08-22	0.043	40
## 1331	2013-08-23	0.044	41
## 1332	2013-08-24	0.042	39
## 1333	2013-08-25	0.042	39
## 1334	2013-08-26	0.059	64
## 1335	2013-08-27	0.061	71
## 1336	2013-08-28	0.055	51
## 1337	2013-08-29	0.055	51
## 1338	2013-08-30	0.050	46
## 1339	2013-08-31	0.041	38

## 1340	2013-09-01	0.039	36
## 1341	2013-09-02	0.043	40
## 1342	2013-09-03	0.052	48
## 1343	2013-09-04	0.068	93
## 1344	2013-09-05	0.066	87
## 1345	2013-09-06	0.056	54
## 1346	2013-09-07	0.055	51
## 1347	2013-09-08	0.059	64
## 1348	2013-09-09	0.054	50
## 1349	2013-09-10	0.060	67
## 1350	2013-09-11	0.056	54
## 1351	2013-09-12	0.056	54
## 1352	2013-09-13	0.050	46
## 1353	2013-09-14	0.043	40
## 1354	2013-09-15	0.041	38
## 1355	2013-09-16	0.052	48
## 1356	2013-09-17	0.046	43
## 1357	2013-09-18	0.051	47
## 1358	2013-09-19	0.053	49
## 1359	2013-09-20	0.050	46
## 1360	2013-09-21	0.033	31
## 1361	2013-09-22	0.041	38
## 1362	2013-09-23	0.043	40
## 1363	2013-09-24	0.050	46
## 1364	2013-09-25	0.036	33
## 1365	2013-09-26	0.055	51
## 1366	2013-09-27	0.047	44
## 1367	2013-09-28	0.046	43
## 1368	2013-09-29	0.039	36
## 1369	2013-09-30	0.043	40
## 1370	2013-10-01	0.049	45
## 1371	2013-10-02	0.048	44
## 1372	2013-10-03	0.043	40
## 1373	2013-10-04	0.061	71
## 1374	2013-10-05	0.067	90
## 1375	2013-10-06	0.037	34
## 1376	2013-10-07	0.026	24
## 1377	2013-10-08	0.025	23
## 1378	2013-10-09	0.040	37
## 1379	2013-10-10	0.029	27
## 1380	2013-10-11	0.036	33
## 1381	2013-10-12	0.031	29
## 1382	2013-10-13	0.020	19
## 1383	2013-10-14	0.025	23
## 1384	2013-10-15	0.048	44
## 1385	2013-10-16	0.033	31
## 1386	2013-10-17	0.022	20
## 1387	2013-10-18	0.028	26
## 1388	2013-10-19	0.021	19
## 1389	2013-10-20	0.038	35
## 1390	2013-10-21	0.036	33
## 1391	2013-10-22	0.026	24
## 1392	2013-10-23	0.035	32
## 1393	2013-10-24	0.033	31

## 1394 2013-10-25	0.029	27
## 1395 2013-10-26	0.036	33
## 1396 2013-10-27	0.043	40
## 1397 2013-10-28	0.016	15
## 1398 2013-10-29	0.043	40
## 1399 2013-10-30	0.042	39
## 1400 2013-10-31	0.039	36
## 1401 2013-11-01	0.025	23
## 1402 2013-11-02	0.034	31
## 1403 2013-11-03	0.035	32
## 1404 2013-11-04	0.035	32
## 1405 2013-11-05	0.026	24
## 1406 2013-11-06	0.034	31
## 1407 2013-11-07	0.026	24
## 1408 2013-11-08	0.036	33
## 1409 2013-11-09	0.037	34
## 1410 2013-11-10	0.041	38
## 1411 2013-11-11	0.037	34
## 1412 2013-11-12	0.025	23
## 1413 2013-11-13	0.030	28
## 1414 2013-11-14	0.034	31
## 1415 2013-11-15	0.026	24
## 1416 2013-11-16	0.030	28
## 1417 2013-11-17	0.025	23
## 1418 2013-11-18	0.038	35
## 1419 2013-11-19	0.032	30
## 1420 2013-11-20	0.031	29
## 1421 2013-11-21	0.023	21
## 1422 2013-11-22	0.026	24
## 1423 2013-11-23	0.029	27
## 1424 2013-11-24	0.035	32
## 1425 2013-11-25	0.032	30
## 1426 2013-11-26	0.015	14
## 1427 2013-11-27	0.021	19
## 1428 2013-11-28	0.023	21
## 1429 2013-11-29	0.031	29
## 1430 2013-11-30	0.028	26
## 1431 2013-12-01	0.030	28
## 1432 2013-12-02	0.026	24
## 1433 2013-12-03	0.029	27
## 1434 2013-12-04	0.019	18
## 1435 2013-12-05	0.018	17
## 1436 2013-12-06	0.033	31
## 1437 2013-12-07	0.023	21
## 1438 2013-12-08	0.023	21
## 1439 2013-12-09	NA	NA
## 1440 2013-12-10	0.024	22
## 1441 2013-12-11	0.026	24
## 1442 2013-12-12	0.034	31
## 1443 2013-12-13	0.030	28
## 1444 2013-12-14	0.026	24
## 1445 2013-12-15	0.033	31
## 1446 2013-12-16	0.026	24
## 1447 2013-12-17	0.036	33

## 1448	2013-12-18	0.034	31
## 1449	2013-12-19	0.035	32
## 1450	2013-12-20	0.038	35
## 1451	2013-12-21	0.032	30
## 1452	2013-12-22	0.028	26
## 1453	2013-12-23	0.026	24
## 1454	2013-12-24	0.032	30
## 1455	2013-12-25	0.035	32
## 1456	2013-12-26	0.030	28
## 1457	2013-12-27	0.032	30
## 1458	2013-12-28	0.022	20
## 1459	2013-12-29	0.026	24
## 1460	2013-12-30	0.020	19
## 1461	2013-12-31	NA	NA
## 1462	2014-01-01	0.028	26
## 1463	2014-01-02	0.025	23
## 1464	2014-01-03	0.035	32
## 1465	2014-01-04	0.030	28
## 1466	2014-01-05	0.016	15
## 1467	2014-01-06	0.035	32
## 1468	2014-01-07	0.030	28
## 1469	2014-01-08	0.029	27
## 1470	2014-01-09	0.033	31
## 1471	2014-01-10	0.011	10
## 1472	2014-01-11	0.026	24
## 1473	2014-01-12	0.036	33
## 1474	2014-01-13	0.031	29
## 1475	2014-01-14	0.027	25
## 1476	2014-01-15	0.031	29
## 1477	2014-01-16	0.029	27
## 1478	2014-01-17	0.035	32
## 1479	2014-01-18	0.033	31
## 1480	2014-01-19	0.037	34
## 1481	2014-01-20	0.037	34
## 1482	2014-01-21	0.028	26
## 1483	2014-01-22	0.033	31
## 1484	2014-01-23	0.034	31
## 1485	2014-01-24	0.032	30
## 1486	2014-01-25	0.034	31
## 1487	2014-01-26	0.037	34
## 1488	2014-01-27	0.037	34
## 1489	2014-01-28	0.031	29
## 1490	2014-01-29	0.033	31
## 1491	2014-01-30	0.035	32
## 1492	2014-01-31	0.032	30
## 1493	2014-02-01	0.038	35
## 1494	2014-02-02	0.034	31
## 1495	2014-02-03	0.024	22
## 1496	2014-02-04	0.024	22
## 1497	2014-02-05	0.025	23
## 1498	2014-02-06	0.032	30
## 1499	2014-02-07	0.028	26
## 1500	2014-02-08	0.032	30
## 1501	2014-02-09	0.041	38

## 1502 2014-02-10	0.028	26
## 1503 2014-02-11	0.022	20
## 1504 2014-02-12	0.032	30
## 1505 2014-02-13	0.034	31
## 1506 2014-02-14	0.043	40
## 1507 2014-02-15	0.040	37
## 1508 2014-02-16	0.041	38
## 1509 2014-02-17	0.038	35
## 1510 2014-02-18	0.041	38
## 1511 2014-02-19	0.039	36
## 1512 2014-02-20	0.041	38
## 1513 2014-02-21	0.034	31
## 1514 2014-02-22	0.041	38
## 1515 2014-02-23	0.047	44
## 1516 2014-02-24	0.044	41
## 1517 2014-02-25	0.036	33
## 1518 2014-02-26	0.035	32
## 1519 2014-02-27	0.038	35
## 1520 2014-02-28	0.047	44
## 1521 2014-03-01	0.037	34
## 1522 2014-03-02	0.055	51
## 1523 2014-03-03	0.040	37
## 1524 2014-03-04	0.037	34
## 1525 2014-03-05	0.032	30
## 1526 2014-03-06	0.035	32
## 1527 2014-03-07	0.037	34
## 1528 2014-03-08	0.045	42
## 1529 2014-03-09	0.052	48
## 1530 2014-03-10	NA	NA
## 1531 2014-03-11	NA	NA
## 1532 2014-03-12	NA	NA
## 1533 2014-03-13	0.045	42
## 1534 2014-03-14	0.048	44
## 1535 2014-03-15	0.058	61
## 1536 2014-03-16	0.035	32
## 1537 2014-03-17	0.028	26
## 1538 2014-03-18	0.029	27
## 1539 2014-03-19	NA	NA
## 1540 2014-03-20	NA	NA
## 1541 2014-03-21	NA	NA
## 1542 2014-03-22	0.060	67
## 1543 2014-03-23	0.037	34
## 1544 2014-03-24	0.042	39
## 1545 2014-03-25	0.040	37
## 1546 2014-03-26	0.045	42
## 1547 2014-03-27	NA	NA
## 1548 2014-03-28	NA	NA
## 1549 2014-03-29	0.035	32
## 1550 2014-03-30	0.045	42
## 1551 2014-03-31	NA	NA
## 1552 2014-04-01	0.054	50
## 1553 2014-04-02	0.061	71
## 1554 2014-04-03	0.051	47
## 1555 2014-04-04	0.047	44

## 1556	2014-04-05	0.056	54
## 1557	2014-04-06	0.047	44
## 1558	2014-04-07	0.028	26
## 1559	2014-04-08	0.047	44
## 1560	2014-04-09	0.055	51
## 1561	2014-04-10	0.058	61
## 1562	2014-04-11	0.062	74
## 1563	2014-04-12	0.067	90
## 1564	2014-04-13	0.053	49
## 1565	2014-04-14	0.044	41
## 1566	2014-04-15	0.036	33
## 1567	2014-04-16	0.049	45
## 1568	2014-04-17	0.054	50
## 1569	2014-04-18	0.039	36
## 1570	2014-04-19	0.041	38
## 1571	2014-04-20	0.058	61
## 1572	2014-04-21	0.061	71
## 1573	2014-04-22	0.053	49
## 1574	2014-04-23	0.058	61
## 1575	2014-04-24	0.058	61
## 1576	2014-04-25	0.048	44
## 1577	2014-04-26	0.058	61
## 1578	2014-04-27	0.062	74
## 1579	2014-04-28	0.045	42
## 1580	2014-04-29	0.018	17
## 1581	2014-04-30	0.039	36
## 1582	2014-05-01	0.046	43
## 1583	2014-05-02	0.050	46
## 1584	2014-05-03	0.053	49
## 1585	2014-05-04	0.059	64
## 1586	2014-05-05	0.063	77
## 1587	2014-05-06	0.062	74
## 1588	2014-05-07	0.072	105
## 1589	2014-05-08	0.060	67
## 1590	2014-05-09	0.050	46
## 1591	2014-05-10	0.042	39
## 1592	2014-05-11	0.050	46
## 1593	2014-05-12	0.047	44
## 1594	2014-05-13	0.049	45
## 1595	2014-05-14	0.043	40
## 1596	2014-05-15	0.027	25
## 1597	2014-05-16	0.048	44
## 1598	2014-05-17	0.052	48
## 1599	2014-05-18	0.047	44
## 1600	2014-05-19	0.055	51
## 1601	2014-05-20	0.050	46
## 1602	2014-05-21	0.057	58
## 1603	2014-05-22	0.056	54
## 1604	2014-05-23	0.056	54
## 1605	2014-05-24	0.057	58
## 1606	2014-05-25	0.054	50
## 1607	2014-05-26	0.052	48
## 1608	2014-05-27	0.047	44
## 1609	2014-05-28	0.062	74

## 1610	2014-05-29	0.064	80
## 1611	2014-05-30	0.048	44
## 1612	2014-05-31	0.042	39
## 1613	2014-06-01	0.047	44
## 1614	2014-06-02	0.054	50
## 1615	2014-06-03	0.057	58
## 1616	2014-06-04	0.052	48
## 1617	2014-06-05	0.048	44
## 1618	2014-06-06	0.059	64
## 1619	2014-06-07	0.052	48
## 1620	2014-06-08	0.036	33
## 1621	2014-06-09	0.056	54
## 1622	2014-06-10	0.040	37
## 1623	2014-06-11	0.041	38
## 1624	2014-06-12	0.040	37
## 1625	2014-06-13	0.055	51
## 1626	2014-06-14	0.060	67
## 1627	2014-06-15	0.060	67
## 1628	2014-06-16	0.059	64
## 1629	2014-06-17	0.057	58
## 1630	2014-06-18	0.065	84
## 1631	2014-06-19	0.058	61
## 1632	2014-06-20	0.052	48
## 1633	2014-06-21	0.048	44
## 1634	2014-06-22	0.051	47
## 1635	2014-06-23	0.043	40
## 1636	2014-06-24	0.038	35
## 1637	2014-06-25	0.036	33
## 1638	2014-06-26	0.065	84
## 1639	2014-06-27	0.058	61
## 1640	2014-06-28	0.042	39
## 1641	2014-06-29	0.042	39
## 1642	2014-06-30	0.036	33
## 1643	2014-07-01	0.042	39
## 1644	2014-07-02	0.055	51
## 1645	2014-07-03	0.036	33
## 1646	2014-07-04	0.046	43
## 1647	2014-07-05	0.048	44
## 1648	2014-07-06	0.048	44
## 1649	2014-07-07	0.045	42
## 1650	2014-07-08	0.049	45
## 1651	2014-07-09	0.043	40
## 1652	2014-07-10	0.045	42
## 1653	2014-07-11	0.048	44
## 1654	2014-07-12	0.053	49
## 1655	2014-07-13	0.049	45
## 1656	2014-07-14	0.050	46
## 1657	2014-07-15	0.046	43
## 1658	2014-07-16	0.051	47
## 1659	2014-07-17	0.053	49
## 1660	2014-07-18	0.047	44
## 1661	2014-07-19	0.038	35
## 1662	2014-07-20	0.032	30
## 1663	2014-07-21	0.025	23

## 1664	2014-07-22	0.025	23
## 1665	2014-07-23	0.039	36
## 1666	2014-07-24	0.041	38
## 1667	2014-07-25	0.044	41
## 1668	2014-07-26	0.053	49
## 1669	2014-07-27	0.036	33
## 1670	2014-07-28	0.042	39
## 1671	2014-07-29	0.053	49
## 1672	2014-07-30	0.057	58
## 1673	2014-07-31	0.041	38
## 1674	2014-08-01	0.042	39
## 1675	2014-08-02	0.030	28
## 1676	2014-08-03	0.042	39
## 1677	2014-08-04	0.047	44
## 1678	2014-08-05	0.063	77
## 1679	2014-08-06	0.062	74
## 1680	2014-08-07	0.063	77
## 1681	2014-08-08	0.044	41
## 1682	2014-08-09	0.038	35
## 1683	2014-08-10	0.024	22
## 1684	2014-08-11	0.034	31
## 1685	2014-08-12	0.038	35
## 1686	2014-08-13	0.046	43
## 1687	2014-08-14	0.059	64
## 1688	2014-08-15	0.052	48
## 1689	2014-08-16	0.057	58
## 1690	2014-08-17	0.055	51
## 1691	2014-08-18	0.042	39
## 1692	2014-08-19	0.037	34
## 1693	2014-08-20	0.058	61
## 1694	2014-08-21	0.065	84
## 1695	2014-08-22	0.045	42
## 1696	2014-08-23	0.041	38
## 1697	2014-08-24	0.031	29
## 1698	2014-08-25	0.050	46
## 1699	2014-08-26	0.055	51
## 1700	2014-08-27	0.053	49
## 1701	2014-08-28	0.072	105
## 1702	2014-08-29	0.050	46
## 1703	2014-08-30	0.040	37
## 1704	2014-08-31	0.037	34
## 1705	2014-09-01	0.037	34
## 1706	2014-09-02	0.044	41
## 1707	2014-09-03	0.053	49
## 1708	2014-09-04	0.022	20
## 1709	2014-09-05	0.036	33
## 1710	2014-09-06	0.038	35
## 1711	2014-09-07	0.042	39
## 1712	2014-09-08	0.027	25
## 1713	2014-09-09	0.031	29
## 1714	2014-09-10	0.032	30
## 1715	2014-09-11	0.034	31
## 1716	2014-09-12	0.049	45
## 1717	2014-09-13	0.037	34



## 1718	2014-09-14	0.030	28
## 1719	2014-09-15	0.032	30
## 1720	2014-09-16	0.042	39
## 1721	2014-09-17	0.027	25
## 1722	2014-09-18	0.042	39
## 1723	2014-09-19	0.043	40
## 1724	2014-09-20	0.049	45
## 1725	2014-09-21	0.044	41
## 1726	2014-09-22	0.040	37
## 1727	2014-09-23	0.019	18
## 1728	2014-09-24	0.023	21
## 1729	2014-09-25	0.020	19
## 1730	2014-09-26	0.022	20
## 1731	2014-09-27	0.046	43
## 1732	2014-09-28	0.045	42
## 1733	2014-09-29	0.017	16
## 1734	2014-09-30	0.042	39
## 1735	2014-10-01	0.050	46
## 1736	2014-10-02	0.044	41
## 1737	2014-10-03	0.033	31
## 1738	2014-10-04	0.033	31
## 1739	2014-10-05	0.033	31
## 1740	2014-10-06	0.043	40
## 1741	2014-10-07	0.043	40
## 1742	2014-10-08	0.043	40
## 1743	2014-10-09	0.048	44
## 1744	2014-10-10	0.042	39
## 1745	2014-10-11	0.029	27
## 1746	2014-10-12	0.019	18
## 1747	2014-10-13	0.019	18
## 1748	2014-10-14	0.029	27
## 1749	2014-10-15	0.034	31
## 1750	2014-10-16	0.023	21
## 1751	2014-10-17	0.033	31
## 1752	2014-10-18	0.042	39
## 1753	2014-10-19	0.033	31
## 1754	2014-10-20	0.037	34
## 1755	2014-10-21	0.039	36
## 1756	2014-10-22	0.028	26
## 1757	2014-10-23	0.036	33
## 1758	2014-10-24	0.032	30
## 1759	2014-10-25	0.045	42
## 1760	2014-10-26	0.043	40
## 1761	2014-10-27	0.049	45
## 1762	2014-10-28	0.045	42
## 1763	2014-10-29	0.042	39
## 1764	2014-10-30	0.041	38
## 1765	2014-10-31	0.029	27
## 1766	2014-11-01	0.018	17
## 1767	2014-11-02	0.038	35
## 1768	2014-11-03	0.037	34
## 1769	2014-11-04	0.038	35
## 1770	2014-11-05	0.037	34
## 1771	2014-11-06	0.033	31

## 1772 2014-11-07	0.026	24
## 1773 2014-11-08	0.030	28
## 1774 2014-11-09	0.035	32
## 1775 2014-11-10	0.042	39
## 1776 2014-11-11	0.041	38
## 1777 2014-11-12	0.040	37
## 1778 2014-11-13	0.017	16
## 1779 2014-11-14	0.023	21
## 1780 2014-11-15	0.031	29
## 1781 2014-11-16	0.036	33
## 1782 2014-11-17	0.024	22
## 1783 2014-11-18	0.033	31
## 1784 2014-11-19	0.034	31
## 1785 2014-11-20	0.041	38
## 1786 2014-11-21	0.039	36
## 1787 2014-11-22	0.040	37
## 1788 2014-11-23	0.031	29
## 1789 2014-11-24	0.031	29
## 1790 2014-11-25	0.024	22
## 1791 2014-11-26	0.031	29
## 1792 2014-11-27	0.028	26
## 1793 2014-11-28	0.030	28
## 1794 2014-11-29	0.034	31
## 1795 2014-11-30	0.034	31
## 1796 2014-12-01	0.036	33
## 1797 2014-12-02	0.015	14
## 1798 2014-12-03	0.014	13
## 1799 2014-12-04	0.025	23
## 1800 2014-12-05	0.010	9
## 1801 2014-12-06	0.013	12
## 1802 2014-12-07	0.037	34
## 1803 2014-12-08	0.027	25
## 1804 2014-12-09	0.025	23
## 1805 2014-12-10	0.022	20
## 1806 2014-12-11	0.026	24
## 1807 2014-12-12	0.032	30
## 1808 2014-12-13	0.033	31
## 1809 2014-12-14	0.028	26
## 1810 2014-12-15	0.031	29
## 1811 2014-12-16	0.017	16
## 1812 2014-12-17	0.026	24
## 1813 2014-12-18	0.020	19
## 1814 2014-12-19	0.026	24
## 1815 2014-12-20	0.018	17
## 1816 2014-12-21	0.028	26
## 1817 2014-12-22	NA	NA
## 1818 2014-12-23	0.006	6
## 1819 2014-12-24	0.019	18
## 1820 2014-12-25	0.028	26
## 1821 2014-12-26	0.027	25
## 1822 2014-12-27	0.032	30
## 1823 2014-12-28	0.026	24
## 1824 2014-12-29	0.024	22
## 1825 2014-12-30	0.016	15

## 1826	2014-12-31	NA	NA
## 1827	2015-01-01	0.028	26
## 1828	2015-01-02	0.011	10
## 1829	2015-01-03	0.014	13
## 1830	2015-01-04	0.027	25
## 1831	2015-01-05	0.031	29
## 1832	2015-01-06	0.028	26
## 1833	2015-01-07	0.030	28
## 1834	2015-01-08	0.028	26
## 1835	2015-01-09	0.029	27
## 1836	2015-01-10	0.034	31
## 1837	2015-01-11	0.036	33
## 1838	2015-01-12	0.012	11
## 1839	2015-01-13	0.020	19
## 1840	2015-01-14	0.022	20
## 1841	2015-01-15	0.010	9
## 1842	2015-01-16	0.031	29
## 1843	2015-01-17	0.035	32
## 1844	2015-01-18	0.038	35
## 1845	2015-01-19	0.039	36
## 1846	2015-01-20	0.041	38
## 1847	2015-01-21	0.034	31
## 1848	2015-01-22	0.035	32
## 1849	2015-01-23	0.019	18
## 1850	2015-01-24	0.028	26
## 1851	2015-01-25	0.037	34
## 1852	2015-01-26	0.022	20
## 1853	2015-01-27	0.036	33
## 1854	2015-01-28	0.033	31
## 1855	2015-01-29	0.036	33
## 1856	2015-01-30	0.030	28
## 1857	2015-01-31	0.034	31
## 1858	2015-02-01	0.038	35
## 1859	2015-02-02	0.030	28
## 1860	2015-02-03	0.028	26
## 1861	2015-02-04	0.033	31
## 1862	2015-02-05	0.039	36
## 1863	2015-02-06	0.031	29
## 1864	2015-02-07	0.046	43
## 1865	2015-02-08	0.047	44
## 1866	2015-02-09	0.022	20
## 1867	2015-02-10	0.023	21
## 1868	2015-02-11	0.031	29
## 1869	2015-02-12	0.036	33
## 1870	2015-02-13	0.034	31
## 1871	2015-02-14	0.042	39
## 1872	2015-02-15	0.039	36
## 1873	2015-02-16	0.035	32
## 1874	2015-02-17	0.030	28
## 1875	2015-02-18	0.039	36
## 1876	2015-02-19	0.038	35
## 1877	2015-02-20	0.034	31
## 1878	2015-02-21	0.034	31
## 1879	2015-02-22	0.028	26

## 1880	2015-02-23	0.036	33
## 1881	2015-02-24	0.034	31
## 1882	2015-02-25	0.030	28
## 1883	2015-02-26	0.040	37
## 1884	2015-02-27	0.043	40
## 1885	2015-02-28	0.040	37
## 1886	2015-03-01	0.030	28
## 1887	2015-03-02	0.040	37
## 1888	2015-03-03	0.035	32
## 1889	2015-03-04	0.025	23
## 1890	2015-03-05	0.034	31
## 1891	2015-03-06	0.038	35
## 1892	2015-03-07	0.046	43
## 1893	2015-03-08	0.053	49
## 1894	2015-03-09	0.047	44
## 1895	2015-03-10	0.044	41
## 1896	2015-03-11	0.032	30
## 1897	2015-03-12	0.051	47
## 1898	2015-03-13	0.041	38
## 1899	2015-03-14	0.025	23
## 1900	2015-03-15	0.045	42
## 1901	2015-03-16	0.047	44
## 1902	2015-03-17	0.050	46
## 1903	2015-03-18	0.044	41
## 1904	2015-03-19	0.033	31
## 1905	2015-03-20	0.028	26
## 1906	2015-03-21	0.047	44
## 1907	2015-03-22	0.043	40
## 1908	2015-03-23	0.047	44
## 1909	2015-03-24	0.051	47
## 1910	2015-03-25	0.039	36
## 1911	2015-03-26	0.038	35
## 1912	2015-03-27	0.031	29
## 1913	2015-03-28	0.047	44
## 1914	2015-03-29	0.050	46
## 1915	2015-03-30	0.045	42
## 1916	2015-03-31	0.053	49
## 1917	2015-04-01	0.053	49
## 1918	2015-04-02	0.051	47
## 1919	2015-04-03	0.044	41
## 1920	2015-04-04	0.045	42
## 1921	2015-04-05	0.048	44
## 1922	2015-04-06	0.052	48
## 1923	2015-04-07	0.031	29
## 1924	2015-04-08	0.040	37
## 1925	2015-04-09	0.041	38
## 1926	2015-04-10	0.038	35
## 1927	2015-04-11	0.053	49
## 1928	2015-04-12	0.050	46
## 1929	2015-04-13	0.039	36
## 1930	2015-04-14	0.031	29
## 1931	2015-04-15	0.038	35
## 1932	2015-04-16	0.038	35
## 1933	2015-04-17	0.033	31

## 1934	2015-04-18	0.041	38
## 1935	2015-04-19	0.029	27
## 1936	2015-04-20	0.040	37
## 1937	2015-04-21	0.049	45
## 1938	2015-04-22	0.053	49
## 1939	2015-04-23	0.054	50
## 1940	2015-04-24	0.060	67
## 1941	2015-04-25	0.037	34
## 1942	2015-04-26	0.030	28
## 1943	2015-04-27	0.054	50
## 1944	2015-04-28	0.054	50
## 1945	2015-04-29	0.038	35
## 1946	2015-04-30	0.056	54
## 1947	2015-05-01	0.045	42
## 1948	2015-05-02	0.056	54
## 1949	2015-05-03	0.058	61
## 1950	2015-05-04	0.060	67
## 1951	2015-05-05	0.061	71
## 1952	2015-05-06	0.060	67
## 1953	2015-05-07	0.053	49
## 1954	2015-05-08	0.063	77
## 1955	2015-05-09	0.045	42
## 1956	2015-05-10	0.035	32
## 1957	2015-05-11	0.052	48
## 1958	2015-05-12	0.047	44
## 1959	2015-05-13	0.072	105
## 1960	2015-05-14	0.050	46
## 1961	2015-05-15	0.053	49
## 1962	2015-05-16	0.051	47
## 1963	2015-05-17	0.053	49
## 1964	2015-05-18	0.049	45
## 1965	2015-05-19	0.043	40
## 1966	2015-05-20	0.068	93
## 1967	2015-05-21	0.054	50
## 1968	2015-05-22	0.058	61
## 1969	2015-05-23	0.060	67
## 1970	2015-05-24	0.058	61
## 1971	2015-05-25	0.056	54
## 1972	2015-05-26	0.043	40
## 1973	2015-05-27	0.043	40
## 1974	2015-05-28	0.048	44
## 1975	2015-05-29	0.050	46
## 1976	2015-05-30	0.035	32
## 1977	2015-05-31	0.034	31
## 1978	2015-06-01	0.040	37
## 1979	2015-06-02	0.042	39
## 1980	2015-06-03	0.014	13
## 1981	2015-06-04	0.025	23
## 1982	2015-06-05	0.050	46
## 1983	2015-06-06	0.067	90
## 1984	2015-06-07	0.046	43
## 1985	2015-06-08	0.044	41
## 1986	2015-06-09	0.051	47
## 1987	2015-06-10	0.058	61

## 1988	2015-06-11	0.043	40
## 1989	2015-06-12	0.041	38
## 1990	2015-06-13	0.046	43
## 1991	2015-06-14	0.047	44
## 1992	2015-06-15	0.050	46
## 1993	2015-06-16	0.048	44
## 1994	2015-06-17	0.066	87
## 1995	2015-06-18	0.073	108
## 1996	2015-06-19	0.056	54
## 1997	2015-06-20	0.031	29
## 1998	2015-06-21	0.058	61
## 1999	2015-06-22	0.072	105
## 2000	2015-06-23	0.058	61
## 2001	2015-06-24	0.073	108
## 2002	2015-06-25	0.076	119
## 2003	2015-06-26	0.054	50
## 2004	2015-06-27	0.037	34
## 2005	2015-06-28	0.058	61
## 2006	2015-06-29	0.067	90
## 2007	2015-06-30	0.056	54
## 2008	2015-07-01	0.053	49
## 2009	2015-07-02	0.046	43
## 2010	2015-07-03	0.034	31
## 2011	2015-07-04	0.036	33
## 2012	2015-07-05	0.031	29
## 2013	2015-07-06	0.048	44
## 2014	2015-07-07	0.051	47
## 2015	2015-07-08	0.040	37
## 2016	2015-07-09	0.044	41
## 2017	2015-07-10	0.034	31
## 2018	2015-07-11	0.047	44
## 2019	2015-07-12	0.051	47
## 2020	2015-07-13	0.061	71
## 2021	2015-07-14	0.043	40
## 2022	2015-07-15	0.051	47
## 2023	2015-07-16	0.048	44
## 2024	2015-07-17	0.059	64
## 2025	2015-07-18	0.043	40
## 2026	2015-07-19	0.050	46
## 2027	2015-07-20	0.071	101
## 2028	2015-07-21	0.048	44
## 2029	2015-07-22	0.065	84
## 2030	2015-07-23	0.058	61
## 2031	2015-07-24	0.050	46
## 2032	2015-07-25	0.057	58
## 2033	2015-07-26	0.061	71
## 2034	2015-07-27	0.061	71
## 2035	2015-07-28	0.040	37
## 2036	2015-07-29	0.045	42
## 2037	2015-07-30	0.068	93
## 2038	2015-07-31	0.068	93
## 2039	2015-08-01	0.060	67
## 2040	2015-08-02	0.053	49
## 2041	2015-08-03	0.065	84

##	2042	2015-08-04	0.071	101
##	2043	2015-08-05	0.074	112
##	2044	2015-08-06	0.053	49
##	2045	2015-08-07	0.053	49
##	2046	2015-08-08	0.052	48
##	2047	2015-08-09	0.054	50
##	2048	2015-08-10	0.042	39
##	2049	2015-08-11	0.043	40
##	2050	2015-08-12	0.048	44
##	2051	2015-08-13	0.060	67
##	2052	2015-08-14	0.062	74
##	2053	2015-08-15	0.065	84
##	2054	2015-08-16	0.064	80
##	2055	2015-08-17	0.056	54
##	2056	2015-08-18	0.037	34
##	2057	2015-08-19	0.036	33
##	2058	2015-08-20	0.044	41
##	2059	2015-08-21	0.057	58
##	2060	2015-08-22	0.053	49
##	2061	2015-08-23	0.043	40
##	2062	2015-08-24	0.058	61
##	2063	2015-08-25	0.061	71
##	2064	2015-08-26	0.059	64
##	2065	2015-08-27	0.057	58
##	2066	2015-08-28	0.055	51
##	2067	2015-08-29	0.053	49
##	2068	2015-08-30	0.049	45
##	2069	2015-08-31	0.048	44
##	2070	2015-09-01	0.066	87
##	2071	2015-09-02	0.071	101
##	2072	2015-09-03	0.069	97
##	2073	2015-09-04	0.062	74
##	2074	2015-09-05	0.049	45
##	2075	2015-09-06	0.046	43
##	2076	2015-09-07	0.033	31
##	2077	2015-09-08	0.036	33
##	2078	2015-09-09	0.034	31
##	2079	2015-09-10	0.043	40
##	2080	2015-09-11	0.045	42
##	2081	2015-09-12	0.029	27
##	2082	2015-09-13	0.037	34
##	2083	2015-09-14	0.052	48
##	2084	2015-09-15	0.053	49
##	2085	2015-09-16	0.050	46
##	2086	2015-09-17	0.050	46
##	2087	2015-09-18	0.059	64
##	2088	2015-09-19	0.053	49
##	2089	2015-09-20	0.056	54
##	2090	2015-09-21	0.024	22
##	2091	2015-09-22	0.023	21
##	2092	2015-09-23	0.047	44
##	2093	2015-09-24	0.039	36
##	2094	2015-09-25	0.032	30
##	2095	2015-09-26	0.032	30

## 2096	2015-09-27	0.023	21
## 2097	2015-09-28	0.021	19
## 2098	2015-09-29	0.015	14
## 2099	2015-09-30	0.034	31
## 2100	2015-10-01	0.019	18
## 2101	2015-10-02	0.014	13
## 2102	2015-10-03	0.016	15
## 2103	2015-10-04	0.019	18
## 2104	2015-10-05	0.025	23
## 2105	2015-10-06	0.045	42
## 2106	2015-10-07	0.045	42
## 2107	2015-10-08	0.048	44
## 2108	2015-10-09	0.037	34
## 2109	2015-10-10	0.025	23
## 2110	2015-10-11	0.034	31
## 2111	2015-10-12	0.035	32
## 2112	2015-10-13	0.041	38
## 2113	2015-10-14	0.040	37
## 2114	2015-10-15	0.043	40
## 2115	2015-10-16	0.038	35
## 2116	2015-10-17	0.043	40
## 2117	2015-10-18	0.037	34
## 2118	2015-10-19	0.039	36
## 2119	2015-10-20	0.041	38
## 2120	2015-10-21	0.046	43
## 2121	2015-10-22	0.046	43
## 2122	2015-10-23	0.054	50
## 2123	2015-10-24	0.042	39
## 2124	2015-10-25	0.038	35
## 2125	2015-10-26	0.023	21
## 2126	2015-10-27	0.021	19
## 2127	2015-10-28	0.025	23
## 2128	2015-10-29	0.019	18
## 2129	2015-10-30	0.036	33
## 2130	2015-10-31	0.025	23
## 2131	2015-11-01	0.009	8
## 2132	2015-11-02	0.028	26
## 2133	2015-11-03	0.019	18
## 2134	2015-11-04	0.019	18
## 2135	2015-11-05	0.023	21
## 2136	2015-11-06	0.007	6
## 2137	2015-11-07	0.027	25
## 2138	2015-11-08	0.028	26
## 2139	2015-11-09	0.020	19
## 2140	2015-11-10	0.025	23
## 2141	2015-11-11	0.039	36
## 2142	2015-11-12	0.030	28
## 2143	2015-11-13	0.036	33
## 2144	2015-11-14	0.037	34
## 2145	2015-11-15	0.035	32
## 2146	2015-11-16	0.032	30
## 2147	2015-11-17	0.042	39
## 2148	2015-11-18	0.033	31
## 2149	2015-11-19	0.023	21



## 2150	2015-11-20	0.036	33
## 2151	2015-11-21	0.038	35
## 2152	2015-11-22	0.032	30
## 2153	2015-11-23	0.032	30
## 2154	2015-11-24	0.034	31
## 2155	2015-11-25	0.036	33
## 2156	2015-11-26	0.038	35
## 2157	2015-11-27	0.035	32
## 2158	2015-11-28	0.033	31
## 2159	2015-11-29	0.027	25
## 2160	2015-11-30	0.008	7
## 2161	2015-12-01	0.002	2
## 2162	2015-12-02	0.025	23
## 2163	2015-12-03	0.026	24
## 2164	2015-12-04	0.026	24
## 2165	2015-12-05	0.029	27
## 2166	2015-12-06	0.031	29
## 2167	2015-12-07	0.029	27
## 2168	2015-12-08	0.034	31
## 2169	2015-12-09	0.038	35
## 2170	2015-12-10	0.036	33
## 2171	2015-12-11	0.028	26
## 2172	2015-12-12	0.026	24
## 2173	2015-12-13	0.037	34
## 2174	2015-12-14	0.031	29
## 2175	2015-12-15	0.027	25
## 2176	2015-12-16	0.030	28
## 2177	2015-12-17	0.011	10
## 2178	2015-12-18	0.030	28
## 2179	2015-12-19	0.033	31
## 2180	2015-12-20	0.034	31
## 2181	2015-12-21	0.008	7
## 2182	2015-12-22	0.016	15
## 2183	2015-12-23	0.025	23
## 2184	2015-12-24	0.022	20
## 2185	2015-12-25	0.021	19
## 2186	2015-12-26	0.020	19
## 2187	2015-12-27	0.022	20
## 2188	2015-12-28	0.022	20
## 2189	2015-12-29	0.024	22
## 2190	2015-12-30	0.022	20
## 2191	2015-12-31	NA	NA
## 2192	2016-01-01	0.025	23
## 2193	2016-01-02	0.031	29
## 2194	2016-01-03	0.027	25
## 2195	2016-01-04	0.031	29
## 2196	2016-01-05	0.032	30
## 2197	2016-01-06	0.030	28
## 2198	2016-01-07	0.021	19
## 2199	2016-01-08	0.009	8
## 2200	2016-01-09	0.013	12
## 2201	2016-01-10	0.026	24
## 2202	2016-01-11	0.028	26
## 2203	2016-01-12	0.035	32

##	2204	2016-01-13	0.034	31
##	2205	2016-01-14	0.037	34
##	2206	2016-01-15	0.024	22
##	2207	2016-01-16	0.031	29
##	2208	2016-01-17	0.029	27
##	2209	2016-01-18	0.035	32
##	2210	2016-01-19	0.031	29
##	2211	2016-01-20	0.026	24
##	2212	2016-01-21	0.030	28
##	2213	2016-01-22	0.027	25
##	2214	2016-01-23	0.036	33
##	2215	2016-01-24	0.038	35
##	2216	2016-01-25	0.037	34
##	2217	2016-01-26	0.034	31
##	2218	2016-01-27	0.026	24
##	2219	2016-01-28	0.016	15
##	2220	2016-01-29	0.037	34
##	2221	2016-01-30	0.038	35
##	2222	2016-01-31	0.046	43
##	2223	2016-02-01	0.040	37
##	2224	2016-02-02	0.033	31
##	2225	2016-02-03	0.027	25
##	2226	2016-02-04	0.030	28
##	2227	2016-02-05	0.038	35
##	2228	2016-02-06	0.038	35
##	2229	2016-02-07	0.039	36
##	2230	2016-02-08	0.034	31
##	2231	2016-02-09	0.025	23
##	2232	2016-02-10	0.032	30
##	2233	2016-02-11	0.036	33
##	2234	2016-02-12	0.031	29
##	2235	2016-02-13	0.040	37
##	2236	2016-02-14	0.037	34
##	2237	2016-02-15	NA	NA
##	2238	2016-02-16	0.035	32
##	2239	2016-02-17	0.037	34
##	2240	2016-02-18	0.034	31
##	2241	2016-02-19	0.043	40
##	2242	2016-02-20	0.035	32
##	2243	2016-02-21	0.036	33
##	2244	2016-02-22	0.030	28
##	2245	2016-02-23	0.024	22
##	2246	2016-02-24	0.038	35
##	2247	2016-02-25	0.040	37
##	2248	2016-02-26	0.038	35
##	2249	2016-02-27	0.040	37
##	2250	2016-02-28	0.048	44
##	2251	2016-02-29	0.052	48
##	2252	2016-03-01	0.051	47
##	2253	2016-03-02	0.036	33
##	2254	2016-03-03	0.035	32
##	2255	2016-03-04	0.037	34
##	2256	2016-03-05	0.041	38
##	2257	2016-03-06	0.040	37

## 2258	2016-03-07	0.046	43
## 2259	2016-03-08	0.052	48
## 2260	2016-03-09	NA	NA
## 2261	2016-03-10	0.044	41
## 2262	2016-03-11	0.043	40
## 2263	2016-03-12	0.046	43
## 2264	2016-03-13	0.035	32
## 2265	2016-03-14	NA	NA
## 2266	2016-03-15	0.052	48
## 2267	2016-03-16	0.051	47
## 2268	2016-03-17	0.055	51
## 2269	2016-03-18	0.055	51
## 2270	2016-03-19	0.041	38
## 2271	2016-03-20	0.029	27
## 2272	2016-03-21	0.046	43
## 2273	2016-03-22	0.048	44
## 2274	2016-03-23	0.049	45
## 2275	2016-03-24	0.054	50
## 2276	2016-03-25	0.043	40
## 2277	2016-03-26	0.034	31
## 2278	2016-03-27	0.016	15
## 2279	2016-03-28	0.046	43
## 2280	2016-03-29	0.048	44
## 2281	2016-03-30	0.052	48
## 2282	2016-03-31	0.043	40
## 2283	2016-04-01	0.033	31
## 2284	2016-04-02	0.045	42
## 2285	2016-04-03	0.049	45
## 2286	2016-04-04	0.048	44
## 2287	2016-04-05	0.047	44
## 2288	2016-04-06	0.048	44
## 2289	2016-04-07	0.041	38
## 2290	2016-04-08	0.039	36
## 2291	2016-04-09	0.046	43
## 2292	2016-04-10	0.047	44
## 2293	2016-04-11	0.048	44
## 2294	2016-04-12	0.037	34
## 2295	2016-04-13	0.050	46
## 2296	2016-04-14	0.054	50
## 2297	2016-04-15	0.051	47
## 2298	2016-04-16	0.050	46
## 2299	2016-04-17	0.061	71
## 2300	2016-04-18	0.068	93
## 2301	2016-04-19	0.070	100
## 2302	2016-04-20	0.065	84
## 2303	2016-04-21	0.058	61
## 2304	2016-04-22	0.039	36
## 2305	2016-04-23	0.051	47
## 2306	2016-04-24	0.055	51
## 2307	2016-04-25	0.052	48
## 2308	2016-04-26	0.054	50
## 2309	2016-04-27	0.049	45
## 2310	2016-04-28	0.045	42
## 2311	2016-04-29	0.060	67

## 2312	2016-04-30	0.037	34
## 2313	2016-05-01	0.040	37
## 2314	2016-05-02	0.033	31
## 2315	2016-05-03	0.036	33
## 2316	2016-05-04	0.048	44
## 2317	2016-05-05	0.038	35
## 2318	2016-05-06	0.042	39
## 2319	2016-05-07	0.055	51
## 2320	2016-05-08	0.054	50
## 2321	2016-05-09	0.055	51
## 2322	2016-05-10	0.060	67
## 2323	2016-05-11	0.046	43
## 2324	2016-05-12	0.062	74
## 2325	2016-05-13	0.049	45
## 2326	2016-05-14	0.050	46
## 2327	2016-05-15	0.045	42
## 2328	2016-05-16	0.050	46
## 2329	2016-05-17	0.038	35
## 2330	2016-05-18	0.034	31
## 2331	2016-05-19	0.025	23
## 2332	2016-05-20	0.029	27
## 2333	2016-05-21	0.036	33
## 2334	2016-05-22	0.053	49
## 2335	2016-05-23	0.047	44
## 2336	2016-05-24	0.060	67
## 2337	2016-05-25	0.070	100
## 2338	2016-05-26	0.063	77
## 2339	2016-05-27	0.058	61
## 2340	2016-05-28	0.054	50
## 2341	2016-05-29	0.039	36
## 2342	2016-05-30	0.039	36
## 2343	2016-05-31	0.046	43
## 2344	2016-06-01	0.055	51
## 2345	2016-06-02	0.045	42
## 2346	2016-06-03	0.051	47
## 2347	2016-06-04	0.047	44
## 2348	2016-06-05	0.027	25
## 2349	2016-06-06	0.027	25
## 2350	2016-06-07	0.052	48
## 2351	2016-06-08	0.056	54
## 2352	2016-06-09	0.066	87
## 2353	2016-06-10	0.076	119
## 2354	2016-06-11	0.065	84
## 2355	2016-06-12	0.054	50
## 2356	2016-06-13	0.074	112
## 2357	2016-06-14	0.078	126
## 2358	2016-06-15	0.049	45
## 2359	2016-06-16	0.058	61
## 2360	2016-06-17	0.053	49
## 2361	2016-06-18	0.046	43
## 2362	2016-06-19	0.039	36
## 2363	2016-06-20	0.063	77
## 2364	2016-06-21	0.060	67
## 2365	2016-06-22	0.064	80

## 2366 2016-06-23	0.057	58
## 2367 2016-06-24	0.063	77
## 2368 2016-06-25	0.051	47
## 2369 2016-06-26	0.052	48
## 2370 2016-06-27	0.056	54
## 2371 2016-06-28	0.047	44
## 2372 2016-06-29	0.066	87
## 2373 2016-06-30	0.047	44
## 2374 2016-07-01	0.050	46
## 2375 2016-07-02	0.063	77
## 2376 2016-07-03	0.049	45
## 2377 2016-07-04	0.041	38
## 2378 2016-07-05	0.036	33
## 2379 2016-07-06	0.048	44
## 2380 2016-07-07	0.035	32
## 2381 2016-07-08	NA	NA
## 2382 2016-07-09	0.049	45
## 2383 2016-07-10	0.058	61
## 2384 2016-07-11	NA	NA
## 2385 2016-07-12	0.059	64
## 2386 2016-07-13	0.047	44
## 2387 2016-07-14	0.049	45
## 2388 2016-07-15	0.057	58
## 2389 2016-07-16	0.039	36
## 2390 2016-07-17	0.046	43
## 2391 2016-07-18	0.049	45
## 2392 2016-07-19	0.060	67
## 2393 2016-07-20	0.057	58
## 2394 2016-07-21	0.051	47
## 2395 2016-07-22	0.054	50
## 2396 2016-07-23	NA	NA
## 2397 2016-07-24	0.054	50
## 2398 2016-07-25	0.053	49
## 2399 2016-07-26	0.062	74
## 2400 2016-07-27	0.067	90
## 2401 2016-07-28	0.046	43
## 2402 2016-07-29	0.056	54
## 2403 2016-07-30	0.046	43
## 2404 2016-07-31	0.050	46
## 2405 2016-08-01	0.053	49
## 2406 2016-08-02	0.044	41
## 2407 2016-08-03	0.036	33
## 2408 2016-08-04	0.033	31
## 2409 2016-08-05	0.038	35
## 2410 2016-08-06	0.064	80
## 2411 2016-08-07	0.043	40
## 2412 2016-08-08	0.041	38
## 2413 2016-08-09	0.026	24
## 2414 2016-08-10	0.018	17
## 2415 2016-08-11	0.022	20
## 2416 2016-08-12	0.027	25
## 2417 2016-08-13	0.030	28
## 2418 2016-08-14	0.032	30
## 2419 2016-08-15	0.040	37

## 2420	2016-08-16	0.030	28
## 2421	2016-08-17	0.035	32
## 2422	2016-08-18	0.052	48
## 2423	2016-08-19	0.040	37
## 2424	2016-08-20	0.042	39
## 2425	2016-08-21	0.027	25
## 2426	2016-08-22	0.049	45
## 2427	2016-08-23	0.050	46
## 2428	2016-08-24	0.064	80
## 2429	2016-08-25	0.066	87
## 2430	2016-08-26	0.048	44
## 2431	2016-08-27	0.052	48
## 2432	2016-08-28	0.052	48
## 2433	2016-08-29	0.058	61
## 2434	2016-08-30	0.055	51
## 2435	2016-08-31	0.045	42
## 2436	2016-09-01	0.048	44
## 2437	2016-09-02	0.029	27
## 2438	2016-09-03	0.046	43
## 2439	2016-09-04	0.048	44
## 2440	2016-09-05	0.051	47
## 2441	2016-09-06	0.056	54
## 2442	2016-09-07	0.053	49
## 2443	2016-09-08	0.064	80
## 2444	2016-09-09	0.067	90
## 2445	2016-09-10	0.064	80
## 2446	2016-09-11	0.045	42
## 2447	2016-09-12	0.038	35
## 2448	2016-09-13	0.043	40
## 2449	2016-09-14	0.048	44
## 2450	2016-09-15	0.056	54
## 2451	2016-09-16	0.050	46
## 2452	2016-09-17	0.035	32
## 2453	2016-09-18	0.029	27
## 2454	2016-09-19	0.038	35
## 2455	2016-09-20	0.043	40
## 2456	2016-09-21	0.032	30
## 2457	2016-09-22	0.030	28
## 2458	2016-09-23	0.033	31
## 2459	2016-09-24	0.065	84
## 2460	2016-09-25	0.043	40
## 2461	2016-09-26	0.038	35
## 2462	2016-09-27	0.038	35
## 2463	2016-09-28	0.046	43
## 2464	2016-09-29	0.036	33
## 2465	2016-09-30	0.046	43
## 2466	2016-10-01	0.050	46
## 2467	2016-10-02	0.055	51
## 2468	2016-10-03	0.048	44
## 2469	2016-10-04	0.048	44
## 2470	2016-10-05	0.037	34
## 2471	2016-10-06	0.040	37
## 2472	2016-10-07	0.025	23
## 2473	2016-10-08	0.033	31

## 2474	2016-10-09	0.037	34
## 2475	2016-10-10	0.040	37
## 2476	2016-10-11	0.044	41
## 2477	2016-10-12	0.048	44
## 2478	2016-10-13	0.054	50
## 2479	2016-10-14	0.037	34
## 2480	2016-10-15	0.036	33
## 2481	2016-10-16	0.048	44
## 2482	2016-10-17	0.044	41
## 2483	2016-10-18	0.036	33
## 2484	2016-10-19	0.045	42
## 2485	2016-10-20	0.043	40
## 2486	2016-10-21	0.032	30
## 2487	2016-10-22	0.032	30
## 2488	2016-10-23	0.038	35
## 2489	2016-10-24	0.050	46
## 2490	2016-10-25	0.041	38
## 2491	2016-10-26	0.041	38
## 2492	2016-10-27	0.040	37
## 2493	2016-10-28	0.042	39
## 2494	2016-10-29	0.048	44
## 2495	2016-10-30	0.050	46
## 2496	2016-10-31	0.044	41
## 2497	2016-11-01	0.021	19
## 2498	2016-11-02	0.035	32
## 2499	2016-11-03	0.040	37
## 2500	2016-11-04	0.038	35
## 2501	2016-11-05	0.039	36
## 2502	2016-11-06	0.043	40
## 2503	2016-11-07	0.039	36
## 2504	2016-11-08	0.025	23
## 2505	2016-11-09	0.037	34
## 2506	2016-11-10	0.035	32
## 2507	2016-11-11	0.036	33
## 2508	2016-11-12	0.033	31
## 2509	2016-11-13	0.020	19
## 2510	2016-11-14	0.043	40
## 2511	2016-11-15	0.033	31
## 2512	2016-11-16	0.044	41
## 2513	2016-11-17	0.043	40
## 2514	2016-11-18	0.049	45
## 2515	2016-11-19	0.039	36
## 2516	2016-11-20	0.037	34
## 2517	2016-11-21	0.038	35
## 2518	2016-11-22	0.029	27
## 2519	2016-11-23	0.035	32
## 2520	2016-11-24	0.041	38
## 2521	2016-11-25	0.038	35
## 2522	2016-11-26	0.033	31
## 2523	2016-11-27	0.031	29
## 2524	2016-11-28	0.032	30
## 2525	2016-11-29	0.029	27
## 2526	2016-11-30	0.026	24
## 2527	2016-12-01	0.031	29

## 2528 2016-12-02	0.026	24
## 2529 2016-12-03	0.024	22
## 2530 2016-12-04	0.017	16
## 2531 2016-12-05	0.024	22
## 2532 2016-12-06	0.020	19
## 2533 2016-12-07	0.022	20
## 2534 2016-12-08	0.028	26
## 2535 2016-12-09	0.027	25
## 2536 2016-12-10	0.023	21
## 2537 2016-12-11	0.026	24
## 2538 2016-12-12	0.016	15
## 2539 2016-12-13	0.018	17
## 2540 2016-12-14	0.022	20
## 2541 2016-12-15	0.036	33
## 2542 2016-12-16	0.030	28
## 2543 2016-12-17	0.014	13
## 2544 2016-12-18	0.021	19
## 2545 2016-12-19	0.022	20
## 2546 2016-12-20	0.021	19
## 2547 2016-12-21	0.020	19
## 2548 2016-12-22	0.032	30
## 2549 2016-12-23	0.031	29
## 2550 2016-12-24	0.030	28
## 2551 2016-12-25	0.029	27
## 2552 2016-12-26	0.029	27
## 2553 2016-12-27	0.019	18
## 2554 2016-12-28	0.034	31
## 2555 2016-12-29	0.037	34
## 2556 2016-12-30	0.036	33
## 2557 2016-12-31	NA	NA
## 2558 2017-01-01	0.022	20
## 2559 2017-01-02	0.012	11
## 2560 2017-01-03	0.013	12
## 2561 2017-01-04	0.023	21
## 2562 2017-01-05	0.027	25
## 2563 2017-01-06	0.023	21
## 2564 2017-01-07	0.035	32
## 2565 2017-01-08	0.036	33
## 2566 2017-01-09	0.031	29
## 2567 2017-01-10	0.032	30
## 2568 2017-01-11	0.024	22
## 2569 2017-01-12	0.037	34
## 2570 2017-01-13	0.031	29
## 2571 2017-01-14	0.024	22
## 2572 2017-01-15	0.026	24
## 2573 2017-01-16	0.020	19
## 2574 2017-01-17	0.030	28
## 2575 2017-01-18	0.037	34
## 2576 2017-01-19	0.031	29
## 2577 2017-01-20	0.010	9
## 2578 2017-01-21	0.008	7
## 2579 2017-01-22	0.025	23
## 2580 2017-01-23	0.033	31
## 2581 2017-01-24	0.033	31



## 2582 2017-01-25	NA	NA
## 2583 2017-01-26	0.041	38
## 2584 2017-01-27	0.033	31
## 2585 2017-01-28	0.040	37
## 2586 2017-01-29	0.040	37
## 2587 2017-01-30	0.040	37
## 2588 2017-01-31	0.045	42
## 2589 2017-02-01	0.051	47
## 2590 2017-02-02	0.041	38
## 2591 2017-02-03	0.033	31
## 2592 2017-02-04	0.038	35
## 2593 2017-02-05	0.043	40
## 2594 2017-02-06	0.043	40
## 2595 2017-02-07	0.043	40
## 2596 2017-02-08	0.027	25
## 2597 2017-02-09	0.040	37
## 2598 2017-02-10	NA	NA
## 2599 2017-02-11	0.043	40
## 2600 2017-02-12	0.042	39
## 2601 2017-02-13	0.045	42
## 2602 2017-02-14	0.049	45
## 2603 2017-02-15	0.041	38
## 2604 2017-02-16	0.043	40
## 2605 2017-02-17	0.044	41
## 2606 2017-02-18	0.043	40
## 2607 2017-02-19	0.046	43
## 2608 2017-02-20	0.050	46
## 2609 2017-02-21	0.048	44
## 2610 2017-02-22	0.031	29
## 2611 2017-02-23	0.046	43
## 2612 2017-02-24	0.045	42
## 2613 2017-02-25	0.048	44
## 2614 2017-02-26	0.044	41
## 2615 2017-02-27	0.045	42
## 2616 2017-02-28	0.042	39
## 2617 2017-03-01	0.034	31
## 2618 2017-03-02	0.043	40
## 2619 2017-03-03	0.044	41
## 2620 2017-03-04	0.043	40
## 2621 2017-03-05	0.045	42
## 2622 2017-03-06	0.043	40
## 2623 2017-03-07	0.046	43
## 2624 2017-03-08	0.051	47
## 2625 2017-03-09	0.052	48
## 2626 2017-03-10	0.048	44
## 2627 2017-03-11	0.041	38
## 2628 2017-03-12	0.044	41
## 2629 2017-03-13	0.038	35
## 2630 2017-03-14	0.039	36
## 2631 2017-03-15	0.044	41
## 2632 2017-03-16	0.047	44
## 2633 2017-03-17	0.049	45
## 2634 2017-03-18	0.046	43
## 2635 2017-03-19	0.038	35

## 2636	2017-03-20	0.045	42
## 2637	2017-03-21	0.057	58
## 2638	2017-03-22	0.048	44
## 2639	2017-03-23	0.051	47
## 2640	2017-03-24	0.048	44
## 2641	2017-03-25	0.046	43
## 2642	2017-03-26	0.040	37
## 2643	2017-03-27	0.043	40
## 2644	2017-03-28	0.051	47
## 2645	2017-03-29	0.059	64
## 2646	2017-03-30	0.040	37
## 2647	2017-03-31	0.046	43
## 2648	2017-04-01	0.047	44
## 2649	2017-04-02	0.043	40
## 2650	2017-04-03	0.038	35
## 2651	2017-04-04	NA	NA
## 2652	2017-04-05	0.036	33
## 2653	2017-04-06	0.038	35
## 2654	2017-04-07	0.045	42
## 2655	2017-04-08	0.055	51
## 2656	2017-04-09	0.059	64
## 2657	2017-04-10	0.055	51
## 2658	2017-04-11	0.052	48
## 2659	2017-04-12	0.057	58
## 2660	2017-04-13	0.061	71
## 2661	2017-04-14	0.052	48
## 2662	2017-04-15	0.052	48
## 2663	2017-04-16	0.047	44
## 2664	2017-04-17	0.048	44
## 2665	2017-04-18	0.041	38
## 2666	2017-04-19	0.028	26
## 2667	2017-04-20	0.041	38
## 2668	2017-04-21	0.050	46
## 2669	2017-04-22	0.050	46
## 2670	2017-04-23	0.023	21
## 2671	2017-04-24	0.020	19
## 2672	2017-04-25	0.030	28
## 2673	2017-04-26	0.049	45
## 2674	2017-04-27	0.044	41
## 2675	2017-04-28	0.039	36
## 2676	2017-04-29	0.038	35
## 2677	2017-04-30	0.026	24
## 2678	2017-05-01	0.028	26
## 2679	2017-05-02	0.051	47
## 2680	2017-05-03	0.062	74
## 2681	2017-05-04	NA	NA
## 2682	2017-05-05	0.035	32
## 2683	2017-05-06	0.044	41
## 2684	2017-05-07	0.046	43
## 2685	2017-05-08	0.060	67
## 2686	2017-05-09	0.055	51
## 2687	2017-05-10	0.066	87
## 2688	2017-05-11	0.053	49
## 2689	2017-05-12	0.028	26

## 2690	2017-05-13	0.034	31
## 2691	2017-05-14	0.056	54
## 2692	2017-05-15	0.057	58
## 2693	2017-05-16	0.073	108
## 2694	2017-05-17	0.056	54
## 2695	2017-05-18	0.044	41
## 2696	2017-05-19	0.048	44
## 2697	2017-05-20	0.048	44
## 2698	2017-05-21	0.025	23
## 2699	2017-05-22	0.038	35
## 2700	2017-05-23	0.023	21
## 2701	2017-05-24	0.037	34
## 2702	2017-05-25	0.041	38
## 2703	2017-05-26	0.058	61
## 2704	2017-05-27	0.054	50
## 2705	2017-05-28	0.047	44
## 2706	2017-05-29	0.055	51
## 2707	2017-05-30	0.045	42
## 2708	2017-05-31	0.058	61
## 2709	2017-06-01	0.059	64
## 2710	2017-06-02	0.061	71
## 2711	2017-06-03	0.066	87
## 2712	2017-06-04	0.036	33
## 2713	2017-06-05	0.023	21
## 2714	2017-06-06	0.051	47
## 2715	2017-06-07	0.043	40
## 2716	2017-06-08	0.049	45
## 2717	2017-06-09	0.056	54
## 2718	2017-06-10	0.056	54
## 2719	2017-06-11	0.050	46
## 2720	2017-06-12	0.048	44
## 2721	2017-06-13	0.047	44
## 2722	2017-06-14	0.068	93
## 2723	2017-06-15	0.064	80
## 2724	2017-06-16	0.054	50
## 2725	2017-06-17	0.041	38
## 2726	2017-06-18	0.030	28
## 2727	2017-06-19	0.031	29
## 2728	2017-06-20	0.038	35
## 2729	2017-06-21	0.026	24
## 2730	2017-06-22	0.016	15
## 2731	2017-06-23	NA	NA
## 2732	2017-06-24	0.027	25
## 2733	2017-06-25	0.037	34
## 2734	2017-06-26	0.059	64
## 2735	2017-06-27	0.050	46
## 2736	2017-06-28	0.052	48
## 2737	2017-06-29	0.055	51
## 2738	2017-06-30	0.024	22
## 2739	2017-07-01	0.031	29
## 2740	2017-07-02	0.052	48
## 2741	2017-07-03	0.050	46
## 2742	2017-07-04	0.041	38
## 2743	2017-07-05	0.042	39

## 2744	2017-07-06	0.033	31
## 2745	2017-07-07	0.047	44
## 2746	2017-07-08	0.044	41
## 2747	2017-07-09	0.044	41
## 2748	2017-07-10	0.054	50
## 2749	2017-07-11	0.050	46
## 2750	2017-07-12	0.044	41
## 2751	2017-07-13	0.050	46
## 2752	2017-07-14	0.050	46
## 2753	2017-07-15	0.042	39
## 2754	2017-07-16	0.052	48
## 2755	2017-07-17	0.047	44
## 2756	2017-07-18	0.059	64
## 2757	2017-07-19	0.063	77
## 2758	2017-07-20	0.065	84
## 2759	2017-07-21	0.072	105
## 2760	2017-07-22	0.048	44
## 2761	2017-07-23	0.042	39
## 2762	2017-07-24	0.052	48
## 2763	2017-07-25	0.063	77
## 2764	2017-07-26	0.049	45
## 2765	2017-07-27	0.052	48
## 2766	2017-07-28	0.037	34
## 2767	2017-07-29	0.050	46
## 2768	2017-07-30	0.050	46
## 2769	2017-07-31	0.059	64
## 2770	2017-08-01	0.054	50
## 2771	2017-08-02	0.061	71
## 2772	2017-08-03	0.057	58
## 2773	2017-08-04	0.042	39
## 2774	2017-08-05	0.052	48
## 2775	2017-08-06	0.056	54
## 2776	2017-08-07	0.020	19
## 2777	2017-08-08	0.032	30
## 2778	2017-08-09	0.045	42
## 2779	2017-08-10	0.046	43
## 2780	2017-08-11	0.033	31
## 2781	2017-08-12	0.036	33
## 2782	2017-08-13	0.043	40
## 2783	2017-08-14	0.043	40
## 2784	2017-08-15	0.045	42
## 2785	2017-08-16	0.058	61
## 2786	2017-08-17	0.044	41
## 2787	2017-08-18	0.037	34
## 2788	2017-08-19	0.054	50
## 2789	2017-08-20	0.054	50
## 2790	2017-08-21	0.050	46
## 2791	2017-08-22	0.045	42
## 2792	2017-08-23	0.051	47
## 2793	2017-08-24	0.046	43
## 2794	2017-08-25	0.053	49
## 2795	2017-08-26	0.045	42
## 2796	2017-08-27	0.049	45
## 2797	2017-08-28	0.047	44

## 2798	2017-08-29	0.032	30
## 2799	2017-08-30	0.048	44
## 2800	2017-08-31	0.019	18
## 2801	2017-09-01	0.024	22
## 2802	2017-09-02	0.039	36
## 2803	2017-09-03	0.046	43
## 2804	2017-09-04	0.051	47
## 2805	2017-09-05	0.048	44
## 2806	2017-09-06	0.024	22
## 2807	2017-09-07	0.044	41
## 2808	2017-09-08	0.044	41
## 2809	2017-09-09	0.046	43
## 2810	2017-09-10	0.031	29
## 2811	2017-09-11	NA	NA
## 2812	2017-09-12	0.026	24
## 2813	2017-09-13	0.038	35
## 2814	2017-09-14	0.045	42
## 2815	2017-09-15	0.043	40
## 2816	2017-09-16	0.044	41
## 2817	2017-09-17	0.043	40
## 2818	2017-09-18	0.044	41
## 2819	2017-09-19	0.053	49
## 2820	2017-09-20	0.050	46
## 2821	2017-09-21	0.051	47
## 2822	2017-09-22	0.052	48
## 2823	2017-09-23	0.053	49
## 2824	2017-09-24	0.048	44
## 2825	2017-09-25	0.052	48
## 2826	2017-09-26	0.035	32
## 2827	2017-09-27	0.058	61
## 2828	2017-09-28	0.063	77
## 2829	2017-09-29	0.051	47
## 2830	2017-09-30	0.049	45
## 2831	2017-10-01	0.036	33
## 2832	2017-10-02	0.044	41
## 2833	2017-10-03	0.049	45
## 2834	2017-10-04	0.052	48
## 2835	2017-10-05	0.048	44
## 2836	2017-10-06	0.045	42
## 2837	2017-10-07	0.017	16
## 2838	2017-10-08	0.016	15
## 2839	2017-10-09	0.020	19
## 2840	2017-10-10	0.021	19
## 2841	2017-10-11	0.030	28
## 2842	2017-10-12	0.038	35
## 2843	2017-10-13	0.017	16
## 2844	2017-10-14	0.032	30
## 2845	2017-10-15	0.029	27
## 2846	2017-10-16	0.031	29
## 2847	2017-10-17	0.037	34
## 2848	2017-10-18	0.040	37
## 2849	2017-10-19	0.042	39
## 2850	2017-10-20	0.053	49
## 2851	2017-10-21	0.054	50

## 2852	2017-10-22	0.043	40
## 2853	2017-10-23	0.027	25
## 2854	2017-10-24	0.037	34
## 2855	2017-10-25	0.037	34
## 2856	2017-10-26	0.037	34
## 2857	2017-10-27	0.043	40
## 2858	2017-10-28	0.042	39
## 2859	2017-10-29	0.020	19
## 2860	2017-10-30	0.030	28
## 2861	2017-10-31	0.035	32
## 2862	2017-11-01	0.052	48
## 2863	2017-11-02	0.037	34
## 2864	2017-11-03	0.037	34
## 2865	2017-11-04	0.027	25
## 2866	2017-11-05	0.021	19
## 2867	2017-11-06	0.024	22
## 2868	2017-11-07	0.008	7
## 2869	2017-11-08	0.016	15
## 2870	2017-11-09	0.012	11
## 2871	2017-11-10	0.035	32
## 2872	2017-11-11	0.034	31
## 2873	2017-11-12	0.031	29
## 2874	2017-11-13	0.028	26
## 2875	2017-11-14	0.025	23
## 2876	2017-11-15	0.029	27
## 2877	2017-11-16	0.031	29
## 2878	2017-11-17	0.028	26
## 2879	2017-11-18	0.043	40
## 2880	2017-11-19	0.027	25
## 2881	2017-11-20	0.030	28
## 2882	2017-11-21	0.022	20
## 2883	2017-11-22	0.036	33
## 2884	2017-11-23	0.030	28
## 2885	2017-11-24	0.034	31
## 2886	2017-11-25	0.030	28
## 2887	2017-11-26	0.039	36
## 2888	2017-11-27	0.035	32
## 2889	2017-11-28	0.042	39
## 2890	2017-11-29	0.041	38
## 2891	2017-11-30	0.038	35
## 2892	2017-12-01	0.043	40
## 2893	2017-12-02	0.034	31
## 2894	2017-12-03	0.040	37
## 2895	2017-12-04	0.039	36
## 2896	2017-12-05	0.032	30
## 2897	2017-12-06	0.020	19
## 2898	2017-12-07	0.024	22
## 2899	2017-12-08	0.026	24
## 2900	2017-12-09	0.025	23
## 2901	2017-12-10	0.028	26
## 2902	2017-12-11	0.027	25
## 2903	2017-12-12	0.032	30
## 2904	2017-12-13	0.035	32
## 2905	2017-12-14	0.030	28

##	2906	2017-12-15	0.013	12
##	2907	2017-12-16	0.028	26
##	2908	2017-12-17	0.029	27
##	2909	2017-12-18	0.031	29
##	2910	2017-12-19	0.029	27
##	2911	2017-12-20	0.024	22
##	2912	2017-12-21	0.026	24
##	2913	2017-12-22	0.028	26
##	2914	2017-12-23	0.024	22
##	2915	2017-12-24	0.023	21
##	2916	2017-12-25	0.032	30
##	2917	2017-12-26	0.035	32
##	2918	2017-12-27	0.027	25
##	2919	2017-12-28	0.031	29
##	2920	2017-12-29	0.022	20
##	2921	2017-12-30	0.031	29
##	2922	2017-12-31	NA	NA
##	2923	2018-01-01	0.035	32
##	2924	2018-01-02	0.033	31
##	2925	2018-01-03	0.023	21
##	2926	2018-01-04	0.032	30
##	2927	2018-01-05	0.032	30
##	2928	2018-01-06	0.033	31
##	2929	2018-01-07	0.033	31
##	2930	2018-01-08	0.017	16
##	2931	2018-01-09	0.030	28
##	2932	2018-01-10	0.034	31
##	2933	2018-01-11	0.028	26
##	2934	2018-01-12	0.036	33
##	2935	2018-01-13	0.035	32
##	2936	2018-01-14	0.033	31
##	2937	2018-01-15	0.029	27
##	2938	2018-01-16	0.030	28
##	2939	2018-01-17	0.030	28
##	2940	2018-01-18	0.033	31
##	2941	2018-01-19	0.024	22
##	2942	2018-01-20	0.035	32
##	2943	2018-01-21	0.039	36
##	2944	2018-01-22	0.040	37
##	2945	2018-01-23	0.039	36
##	2946	2018-01-24	0.030	28
##	2947	2018-01-25	0.034	31
##	2948	2018-01-26	0.037	34
##	2949	2018-01-27	0.033	31
##	2950	2018-01-28	0.031	29
##	2951	2018-01-29	0.025	23
##	2952	2018-01-30	NA	NA
##	2953	2018-01-31	0.033	31
##	2954	2018-02-01	0.036	33
##	2955	2018-02-02	0.037	34
##	2956	2018-02-03	0.037	34
##	2957	2018-02-04	0.022	20
##	2958	2018-02-05	0.034	31
##	2959	2018-02-06	0.026	24

##	2960	2018-02-07	0.025	23
##	2961	2018-02-08	0.034	31
##	2962	2018-02-09	0.038	35
##	2963	2018-02-10	0.018	17
##	2964	2018-02-11	0.022	20
##	2965	2018-02-12	0.035	32
##	2966	2018-02-13	0.035	32
##	2967	2018-02-14	0.024	22
##	2968	2018-02-15	0.027	25
##	2969	2018-02-16	0.037	34
##	2970	2018-02-17	0.028	26
##	2971	2018-02-18	0.039	36
##	2972	2018-02-19	0.022	20
##	2973	2018-02-20	0.026	24
##	2974	2018-02-21	0.024	22
##	2975	2018-02-22	0.026	24
##	2976	2018-02-23	0.038	35
##	2977	2018-02-24	0.035	32
##	2978	2018-02-25	0.028	26
##	2979	2018-02-26	NA	NA
##	2980	2018-02-27	0.045	42
##	2981	2018-02-28	0.035	32
##	2982	2018-03-01	0.039	36
##	2983	2018-03-02	0.047	44
##	2984	2018-03-03	0.046	43
##	2985	2018-03-04	0.048	44
##	2986	2018-03-05	0.048	44
##	2987	2018-03-06	0.021	19
##	2988	2018-03-07	0.036	33
##	2989	2018-03-08	0.042	39
##	2990	2018-03-09	0.046	43
##	2991	2018-03-10	0.036	33
##	2992	2018-03-11	0.028	26
##	2993	2018-03-12	0.037	34
##	2994	2018-03-13	0.045	42
##	2995	2018-03-14	0.046	43
##	2996	2018-03-15	0.052	48
##	2997	2018-03-16	0.060	67
##	2998	2018-03-17	0.046	43
##	2999	2018-03-18	0.047	44
##	3000	2018-03-19	0.046	43
##	3001	2018-03-20	0.031	29
##	3002	2018-03-21	0.035	32
##	3003	2018-03-22	0.049	45
##	3004	2018-03-23	0.052	48
##	3005	2018-03-24	0.045	42
##	3006	2018-03-25	0.048	44
##	3007	2018-03-26	0.047	44
##	3008	2018-03-27	0.037	34
##	3009	2018-03-28	0.041	38
##	3010	2018-03-29	0.049	45
##	3011	2018-03-30	0.044	41
##	3012	2018-03-31	0.050	46
##	3013	2018-04-01	0.053	49



## 3014 2018-04-02	0.052	48
## 3015 2018-04-03	0.047	44
## 3016 2018-04-04	0.047	44
## 3017 2018-04-05	0.048	44
## 3018 2018-04-06	NA	NA
## 3019 2018-04-07	0.042	39
## 3020 2018-04-08	0.047	44
## 3021 2018-04-09	0.047	44
## 3022 2018-04-10	0.048	44
## 3023 2018-04-11	0.050	46
## 3024 2018-04-12	0.057	58
## 3025 2018-04-13	0.056	54
## 3026 2018-04-14	0.051	47
## 3027 2018-04-15	0.037	34
## 3028 2018-04-16	0.036	33
## 3029 2018-04-17	0.053	49
## 3030 2018-04-18	0.061	71
## 3031 2018-04-19	0.050	46
## 3032 2018-04-20	0.059	64
## 3033 2018-04-21	0.061	71
## 3034 2018-04-22	0.054	50
## 3035 2018-04-23	0.043	40
## 3036 2018-04-24	0.037	34
## 3037 2018-04-25	0.044	41
## 3038 2018-04-26	0.042	39
## 3039 2018-04-27	0.046	43
## 3040 2018-04-28	0.061	71
## 3041 2018-04-29	0.048	44
## 3042 2018-04-30	0.054	50
## 3043 2018-05-01	0.059	64
## 3044 2018-05-02	0.059	64
## 3045 2018-05-03	0.053	49
## 3046 2018-05-04	0.051	47
## 3047 2018-05-05	0.042	39
## 3048 2018-05-06	0.048	44
## 3049 2018-05-07	0.061	71
## 3050 2018-05-08	0.061	71
## 3051 2018-05-09	0.067	90
## 3052 2018-05-10	0.056	54
## 3053 2018-05-11	0.071	101
## 3054 2018-05-12	0.069	97
## 3055 2018-05-13	0.072	105
## 3056 2018-05-14	0.071	101
## 3057 2018-05-15	0.025	23
## 3058 2018-05-16	0.033	31
## 3059 2018-05-17	0.033	31
## 3060 2018-05-18	0.027	25
## 3061 2018-05-19	0.042	39
## 3062 2018-05-20	0.044	41
## 3063 2018-05-21	0.043	40
## 3064 2018-05-22	0.036	33
## 3065 2018-05-23	0.043	40
## 3066 2018-05-24	0.042	39
## 3067 2018-05-25	0.029	27

## 3068	2018-05-26	0.030	28
## 3069	2018-05-27	0.024	22
## 3070	2018-05-28	0.021	19
## 3071	2018-05-29	0.026	24
## 3072	2018-05-30	0.030	28
## 3073	2018-05-31	0.039	36
## 3074	2018-06-01	0.054	50
## 3075	2018-06-02	0.047	44
## 3076	2018-06-03	0.050	46
## 3077	2018-06-04	0.064	80
## 3078	2018-06-05	0.069	97
## 3079	2018-06-06	0.062	74
## 3080	2018-06-07	0.062	74
## 3081	2018-06-08	0.063	77
## 3082	2018-06-09	0.056	54
## 3083	2018-06-10	0.055	51
## 3084	2018-06-11	0.060	67
## 3085	2018-06-12	0.032	30
## 3086	2018-06-13	0.046	43
## 3087	2018-06-14	0.055	51
## 3088	2018-06-15	0.069	97
## 3089	2018-06-16	0.058	61
## 3090	2018-06-17	0.059	64
## 3091	2018-06-18	0.067	90
## 3092	2018-06-19	0.059	64
## 3093	2018-06-20	0.052	48
## 3094	2018-06-21	0.044	41
## 3095	2018-06-22	0.055	51
## 3096	2018-06-23	0.046	43
## 3097	2018-06-24	0.045	42
## 3098	2018-06-25	0.060	67
## 3099	2018-06-26	0.044	41
## 3100	2018-06-27	0.048	44
## 3101	2018-06-28	0.053	49
## 3102	2018-06-29	0.056	54
## 3103	2018-06-30	0.050	46
## 3104	2018-07-01	0.041	38
## 3105	2018-07-02	0.044	41
## 3106	2018-07-03	0.053	49
## 3107	2018-07-04	0.034	31
## 3108	2018-07-05	0.034	31
## 3109	2018-07-06	0.049	45
## 3110	2018-07-07	0.036	33
## 3111	2018-07-08	0.058	61
## 3112	2018-07-09	0.056	54
## 3113	2018-07-10	0.060	67
## 3114	2018-07-11	0.070	100
## 3115	2018-07-12	0.064	80
## 3116	2018-07-13	0.055	51
## 3117	2018-07-14	0.055	51
## 3118	2018-07-15	0.047	44
## 3119	2018-07-16	0.045	42
## 3120	2018-07-17	0.045	42
## 3121	2018-07-18	0.063	77

## 3122 2018-07-19	0.046	43
## 3123 2018-07-20	0.049	45
## 3124 2018-07-21	0.054	50
## 3125 2018-07-22	0.051	47
## 3126 2018-07-23	0.045	42
## 3127 2018-07-24	0.048	44
## 3128 2018-07-25	0.045	42
## 3129 2018-07-26	0.059	64
## 3130 2018-07-27	0.059	64
## 3131 2018-07-28	0.055	51
## 3132 2018-07-29	0.049	45
## 3133 2018-07-30	0.048	44
## 3134 2018-07-31	0.031	29
## 3135 2018-08-01	0.027	25
## 3136 2018-08-02	0.028	26
## 3137 2018-08-03	0.024	22
## 3138 2018-08-04	0.043	40
## 3139 2018-08-05	0.042	39
## 3140 2018-08-06	0.051	47
## 3141 2018-08-07	0.046	43
## 3142 2018-08-08	0.044	41
## 3143 2018-08-09	0.047	44
## 3144 2018-08-10	0.056	54
## 3145 2018-08-11	0.048	44
## 3146 2018-08-12	0.047	44
## 3147 2018-08-13	0.056	54
## 3148 2018-08-14	0.054	50
## 3149 2018-08-15	0.065	84
## 3150 2018-08-16	0.047	44
## 3151 2018-08-17	0.030	28
## 3152 2018-08-18	0.031	29
## 3153 2018-08-19	0.035	32
## 3154 2018-08-20	0.037	34
## 3155 2018-08-21	0.028	26
## 3156 2018-08-22	0.040	37
## 3157 2018-08-23	0.056	54
## 3158 2018-08-24	0.048	44
## 3159 2018-08-25	0.062	74
## 3160 2018-08-26	0.059	64
## 3161 2018-08-27	0.062	74
## 3162 2018-08-28	0.061	71
## 3163 2018-08-29	0.062	74
## 3164 2018-08-30	0.055	51
## 3165 2018-08-31	0.052	48
## 3166 2018-09-01	0.044	41
## 3167 2018-09-02	0.030	28
## 3168 2018-09-03	0.032	30
## 3169 2018-09-04	0.037	34
## 3170 2018-09-05	0.040	37
## 3171 2018-09-06	0.044	41
## 3172 2018-09-07	0.050	46
## 3173 2018-09-08	0.042	39
## 3174 2018-09-09	0.031	29
## 3175 2018-09-10	0.026	24

## 3176 2018-09-11	0.041	38
## 3177 2018-09-12	NA	NA
## 3178 2018-09-13	NA	NA
## 3179 2018-09-14	NA	NA
## 3180 2018-09-15	NA	NA
## 3181 2018-09-16	NA	NA
## 3182 2018-09-17	NA	NA
## 3183 2018-09-18	0.036	33
## 3184 2018-09-19	0.051	47
## 3185 2018-09-20	0.059	64
## 3186 2018-09-21	0.053	49
## 3187 2018-09-22	0.051	47
## 3188 2018-09-23	0.038	35
## 3189 2018-09-24	0.022	20
## 3190 2018-09-25	0.035	32
## 3191 2018-09-26	0.033	31
## 3192 2018-09-27	0.027	25
## 3193 2018-09-28	0.024	22
## 3194 2018-09-29	0.034	31
## 3195 2018-09-30	0.037	34
## 3196 2018-10-01	0.047	44
## 3197 2018-10-02	0.047	44
## 3198 2018-10-03	0.043	40
## 3199 2018-10-04	0.051	47
## 3200 2018-10-05	0.053	49
## 3201 2018-10-06	0.040	37
## 3202 2018-10-07	0.046	43
## 3203 2018-10-08	0.033	31
## 3204 2018-10-09	0.027	25
## 3205 2018-10-10	0.017	16
## 3206 2018-10-11	0.026	24
## 3207 2018-10-12	0.039	36
## 3208 2018-10-13	0.038	35
## 3209 2018-10-14	0.027	25
## 3210 2018-10-15	0.034	31
## 3211 2018-10-16	0.034	31
## 3212 2018-10-17	0.025	23
## 3213 2018-10-18	0.041	38
## 3214 2018-10-19	0.046	43
## 3215 2018-10-20	0.032	30
## 3216 2018-10-21	0.031	29
## 3217 2018-10-22	0.033	31
## 3218 2018-10-23	0.030	28
## 3219 2018-10-24	0.040	37
## 3220 2018-10-25	0.025	23
## 3221 2018-10-26	0.026	24
## 3222 2018-10-27	0.021	19
## 3223 2018-10-28	0.036	33
## 3224 2018-10-29	0.037	34
## 3225 2018-10-30	0.036	33
## 3226 2018-10-31	0.043	40
## 3227 2018-11-01	0.036	33
## 3228 2018-11-02	0.022	20
## 3229 2018-11-03	0.035	32

## 3230 2018-11-04	0.032	30
## 3231 2018-11-05	0.010	9
## 3232 2018-11-06	0.023	21
## 3233 2018-11-07	0.035	32
## 3234 2018-11-08	0.035	32
## 3235 2018-11-09	0.015	14
## 3236 2018-11-10	0.033	31
## 3237 2018-11-11	0.034	31
## 3238 2018-11-12	0.019	18
## 3239 2018-11-13	0.017	16
## 3240 2018-11-14	0.020	19
## 3241 2018-11-15	0.022	20
## 3242 2018-11-16	0.024	22
## 3243 2018-11-17	0.037	34
## 3244 2018-11-18	0.036	33
## 3245 2018-11-19	0.036	33
## 3246 2018-11-20	0.035	32
## 3247 2018-11-21	0.027	25
## 3248 2018-11-22	0.033	31
## 3249 2018-11-23	0.032	30
## 3250 2018-11-24	0.020	19
## 3251 2018-11-25	0.025	23
## 3252 2018-11-26	0.022	20
## 3253 2018-11-27	0.026	24
## 3254 2018-11-28	0.029	27
## 3255 2018-11-29	0.027	25
## 3256 2018-11-30	0.030	28
## 3257 2018-12-01	0.028	26
## 3258 2018-12-02	0.022	20
## 3259 2018-12-03	0.032	30
## 3260 2018-12-04	0.021	19
## 3261 2018-12-05	0.025	23
## 3262 2018-12-06	0.025	23
## 3263 2018-12-07	0.020	19
## 3264 2018-12-08	0.023	21
## 3265 2018-12-09	NA	NA
## 3266 2018-12-10	0.035	32
## 3267 2018-12-11	0.026	24
## 3268 2018-12-12	0.028	26
## 3269 2018-12-13	0.015	14
## 3270 2018-12-14	0.018	17
## 3271 2018-12-15	0.013	12
## 3272 2018-12-16	0.026	24
## 3273 2018-12-17	0.032	30
## 3274 2018-12-18	0.031	29
## 3275 2018-12-19	0.024	22
## 3276 2018-12-20	0.028	26
## 3277 2018-12-21	0.031	29
## 3278 2018-12-22	0.023	21
## 3279 2018-12-23	0.028	26
## 3280 2018-12-24	0.032	30
## 3281 2018-12-25	0.034	31
## 3282 2018-12-26	0.033	31
## 3283 2018-12-27	0.019	18

## 3284 2018-12-28	0.019	18
## 3285 2018-12-29	0.027	25
## 3286 2018-12-30	0.029	27
## 3287 2018-12-31	NA	NA
## 3288 2019-01-01	0.026	24
## 3289 2019-01-02	0.021	19
## 3290 2019-01-03	0.013	12
## 3291 2019-01-04	0.024	22
## 3292 2019-01-05	0.033	31
## 3293 2019-01-06	0.032	30
## 3294 2019-01-07	0.029	27
## 3295 2019-01-08	0.035	32
## 3296 2019-01-09	0.037	34
## 3297 2019-01-10	0.027	25
## 3298 2019-01-11	0.031	29
## 3299 2019-01-12	0.029	27
## 3300 2019-01-13	0.025	23
## 3301 2019-01-14	0.022	20
## 3302 2019-01-15	0.024	22
## 3303 2019-01-16	0.029	27
## 3304 2019-01-17	0.022	20
## 3305 2019-01-18	0.015	14
## 3306 2019-01-19	0.038	35
## 3307 2019-01-20	0.035	32
## 3308 2019-01-21	0.035	32
## 3309 2019-01-22	0.033	31
## 3310 2019-01-23	0.034	31
## 3311 2019-01-24	NA	NA
## 3312 2019-01-25	0.035	32
## 3313 2019-01-26	0.036	33
## 3314 2019-01-27	0.033	31
## 3315 2019-01-28	0.040	37
## 3316 2019-01-29	0.034	31
## 3317 2019-01-30	0.036	33
## 3318 2019-01-31	0.037	34
## 3319 2019-02-01	0.042	39
## 3320 2019-02-02	0.045	42
## 3321 2019-02-03	0.044	41
## 3322 2019-02-04	0.043	40
## 3323 2019-02-05	0.035	32
## 3324 2019-02-06	0.023	21
## 3325 2019-02-07	0.036	33
## 3326 2019-02-08	0.040	37
## 3327 2019-02-09	0.040	37
## 3328 2019-02-10	0.033	31
## 3329 2019-02-11	0.019	18
## 3330 2019-02-12	0.011	10
## 3331 2019-02-13	0.041	38
## 3332 2019-02-14	0.038	35
## 3333 2019-02-15	0.039	36
## 3334 2019-02-16	0.037	34
## 3335 2019-02-17	0.028	26
## 3336 2019-02-18	0.035	32
## 3337 2019-02-19	0.026	24

## 3338	2019-02-20	0.029	27
## 3339	2019-02-21	0.020	19
## 3340	2019-02-22	0.033	31
## 3341	2019-02-23	0.032	30
## 3342	2019-02-24	0.044	41
## 3343	2019-02-25	0.044	41
## 3344	2019-02-26	0.046	43
## 3345	2019-02-27	0.022	20
## 3346	2019-02-28	0.030	28
## 3347	2019-03-01	0.020	19
## 3348	2019-03-02	0.027	25
## 3349	2019-03-03	0.015	14
## 3350	2019-03-04	0.039	36
## 3351	2019-03-05	0.041	38
## 3352	2019-03-06	0.045	42
## 3353	2019-03-07	0.043	40
## 3354	2019-03-08	0.029	27
## 3355	2019-03-09	0.026	24
## 3356	2019-03-10	0.022	20
## 3357	2019-03-11	0.041	38
## 3358	2019-03-12	0.047	44
## 3359	2019-03-13	0.053	49
## 3360	2019-03-14	0.051	47
## 3361	2019-03-15	0.034	31
## 3362	2019-03-16	0.047	44
## 3363	2019-03-17	0.050	46
## 3364	2019-03-18	0.050	46
## 3365	2019-03-19	0.049	45
## 3366	2019-03-20	0.053	49
## 3367	2019-03-21	0.054	50
## 3368	2019-03-22	0.048	44
## 3369	2019-03-23	0.054	50
## 3370	2019-03-24	0.057	58
## 3371	2019-03-25	0.048	44
## 3372	2019-03-26	0.046	43
## 3373	2019-03-27	0.051	47
## 3374	2019-03-28	0.057	58
## 3375	2019-03-29	0.060	67
## 3376	2019-03-30	0.055	51
## 3377	2019-03-31	0.045	42
## 3378	2019-04-01	0.048	44
## 3379	2019-04-02	0.043	40
## 3380	2019-04-03	0.057	58
## 3381	2019-04-04	0.059	64
## 3382	2019-04-05	0.041	38
## 3383	2019-04-06	0.051	47
## 3384	2019-04-07	0.033	31
## 3385	2019-04-08	0.034	31
## 3386	2019-04-09	0.024	22
## 3387	2019-04-10	0.061	71
## 3388	2019-04-11	0.052	48
## 3389	2019-04-12	0.031	29
## 3390	2019-04-13	0.035	32
## 3391	2019-04-14	0.036	33

## 3392 2019-04-15	0.051	47
## 3393 2019-04-16	0.058	61
## 3394 2019-04-17	0.059	64
## 3395 2019-04-18	0.049	45
## 3396 2019-04-19	0.038	35
## 3397 2019-04-20	0.033	31
## 3398 2019-04-21	0.038	35
## 3399 2019-04-22	0.051	47
## 3400 2019-04-23	0.051	47
## 3401 2019-04-24	0.054	50
## 3402 2019-04-25	0.045	42
## 3403 2019-04-26	0.047	44
## 3404 2019-04-27	0.056	54
## 3405 2019-04-28	0.052	48
## 3406 2019-04-29	0.042	39
## 3407 2019-04-30	0.057	58
## 3408 2019-05-01	0.036	33
## 3409 2019-05-02	0.048	44
## 3410 2019-05-03	0.033	31
## 3411 2019-05-04	0.036	33
## 3412 2019-05-05	0.029	27
## 3413 2019-05-06	0.050	46
## 3414 2019-05-07	0.046	43
## 3415 2019-05-08	0.045	42
## 3416 2019-05-09	0.041	38
## 3417 2019-05-10	0.029	27
## 3418 2019-05-11	0.035	32
## 3419 2019-05-12	0.035	32
## 3420 2019-05-13	0.041	38
## 3421 2019-05-14	0.047	44
## 3422 2019-05-15	0.050	46
## 3423 2019-05-16	0.057	58
## 3424 2019-05-17	0.062	74
## 3425 2019-05-18	0.059	64
## 3426 2019-05-19	0.050	46
## 3427 2019-05-20	0.047	44
## 3428 2019-05-21	0.062	74
## 3429 2019-05-22	0.045	42
## 3430 2019-05-23	0.038	35
## 3431 2019-05-24	0.052	48
## 3432 2019-05-25	0.057	58
## 3433 2019-05-26	0.047	44
## 3434 2019-05-27	0.046	43
## 3435 2019-05-28	0.055	51
## 3436 2019-05-29	NA	NA
## 3437 2019-05-30	0.051	47
## 3438 2019-05-31	0.058	61
## 3439 2019-06-01	0.058	61
## 3440 2019-06-02	0.064	80
## 3441 2019-06-03	0.061	71
## 3442 2019-06-04	0.059	64
## 3443 2019-06-05	0.044	41
## 3444 2019-06-06	0.042	39
## 3445 2019-06-07	0.022	20



## 3446 2019-06-08	0.048	44
## 3447 2019-06-09	0.030	28
## 3448 2019-06-10	0.036	33
## 3449 2019-06-11	0.051	47
## 3450 2019-06-12	0.039	36
## 3451 2019-06-13	0.045	42
## 3452 2019-06-14	0.061	71
## 3453 2019-06-15	0.054	50
## 3454 2019-06-16	0.044	41
## 3455 2019-06-17	0.043	40
## 3456 2019-06-18	0.033	31
## 3457 2019-06-19	0.033	31
## 3458 2019-06-20	0.045	42
## 3459 2019-06-21	0.048	44
## 3460 2019-06-22	0.052	48
## 3461 2019-06-23	0.047	44
## 3462 2019-06-24	0.032	30
## 3463 2019-06-25	0.045	42
## 3464 2019-06-26	0.053	49
## 3465 2019-06-27	0.059	64
## 3466 2019-06-28	0.068	93
## 3467 2019-06-29	0.061	71
## 3468 2019-06-30	0.051	47
## 3469 2019-07-01	0.062	74
## 3470 2019-07-02	0.077	122
## 3471 2019-07-03	0.067	90
## 3472 2019-07-04	0.053	49
## 3473 2019-07-05	0.051	47
## 3474 2019-07-06	0.037	34
## 3475 2019-07-07	0.043	40
## 3476 2019-07-08	0.064	80
## 3477 2019-07-09	0.034	31
## 3478 2019-07-10	0.041	38
## 3479 2019-07-11	0.040	37
## 3480 2019-07-12	0.041	38
## 3481 2019-07-13	0.053	49
## 3482 2019-07-14	0.045	42
## 3483 2019-07-15	0.058	61
## 3484 2019-07-16	0.054	50
## 3485 2019-07-17	0.034	31
## 3486 2019-07-18	0.043	40
## 3487 2019-07-19	0.069	97
## 3488 2019-07-20	0.042	39
## 3489 2019-07-21	0.036	33
## 3490 2019-07-22	0.036	33
## 3491 2019-07-23	0.032	30
## 3492 2019-07-24	0.048	44
## 3493 2019-07-25	0.054	50
## 3494 2019-07-26	0.053	49
## 3495 2019-07-27	0.059	64
## 3496 2019-07-28	0.069	97
## 3497 2019-07-29	0.064	80
## 3498 2019-07-30	0.060	67
## 3499 2019-07-31	0.050	46

## 3500 2019-08-01	0.063	77
## 3501 2019-08-02	0.046	43
## 3502 2019-08-03	0.050	46
## 3503 2019-08-04	0.044	41
## 3504 2019-08-05	0.059	64
## 3505 2019-08-06	0.057	58
## 3506 2019-08-07	0.060	67
## 3507 2019-08-08	0.048	44
## 3508 2019-08-09	0.074	112
## 3509 2019-08-10	0.047	44
## 3510 2019-08-11	0.045	42
## 3511 2019-08-12	0.051	47
## 3512 2019-08-13	0.044	41
## 3513 2019-08-14	0.053	49
## 3514 2019-08-15	0.072	105
## 3515 2019-08-16	0.070	100
## 3516 2019-08-17	0.046	43
## 3517 2019-08-18	0.056	54
## 3518 2019-08-19	0.050	46
## 3519 2019-08-20	0.032	30
## 3520 2019-08-21	0.044	41
## 3521 2019-08-22	0.044	41
## 3522 2019-08-23	0.047	44
## 3523 2019-08-24	0.028	26
## 3524 2019-08-25	0.033	31
## 3525 2019-08-26	0.029	27
## 3526 2019-08-27	0.030	28
## 3527 2019-08-28	0.043	40
## 3528 2019-08-29	0.054	50
## 3529 2019-08-30	0.071	101
## 3530 2019-08-31	0.054	50
## 3531 2019-09-01	0.040	37
## 3532 2019-09-02	0.038	35
## 3533 2019-09-03	0.052	48
## 3534 2019-09-04	0.040	37
## 3535 2019-09-05	0.032	30
## 3536 2019-09-06	0.056	54
## 3537 2019-09-07	0.066	87
## 3538 2019-09-08	0.063	77
## 3539 2019-09-09	0.079	129
## 3540 2019-09-10	0.053	49
## 3541 2019-09-11	0.078	126
## 3542 2019-09-12	0.060	67
## 3543 2019-09-13	0.048	44
## 3544 2019-09-14	0.037	34
## 3545 2019-09-15	0.046	43
## 3546 2019-09-16	0.056	54
## 3547 2019-09-17	0.073	108
## 3548 2019-09-18	0.045	42
## 3549 2019-09-19	0.047	44
## 3550 2019-09-20	0.050	46
## 3551 2019-09-21	0.055	51
## 3552 2019-09-22	0.049	45
## 3553 2019-09-23	0.061	71

## 3554 2019-09-24	0.055	51
## 3555 2019-09-25	0.070	100
## 3556 2019-09-26	0.064	80
## 3557 2019-09-27	0.054	50
## 3558 2019-09-28	0.046	43
## 3559 2019-09-29	0.055	51
## 3560 2019-09-30	0.048	44
## 3561 2019-10-01	0.069	97
## 3562 2019-10-02	0.063	77
## 3563 2019-10-03	0.067	90
## 3564 2019-10-04	0.060	67
## 3565 2019-10-05	0.030	28
## 3566 2019-10-06	0.038	35
## 3567 2019-10-07	0.038	35
## 3568 2019-10-08	0.030	28
## 3569 2019-10-09	0.044	41
## 3570 2019-10-10	0.046	43
## 3571 2019-10-11	0.052	48
## 3572 2019-10-12	0.046	43
## 3573 2019-10-13	0.019	18
## 3574 2019-10-14	0.045	42
## 3575 2019-10-15	0.049	45
## 3576 2019-10-16	0.031	29
## 3577 2019-10-17	0.034	31
## 3578 2019-10-18	0.039	36
## 3579 2019-10-19	0.032	30
## 3580 2019-10-20	0.034	31
## 3581 2019-10-21	0.034	31
## 3582 2019-10-22	0.031	29
## 3583 2019-10-23	0.039	36
## 3584 2019-10-24	0.045	42
## 3585 2019-10-25	0.036	33
## 3586 2019-10-26	0.037	34
## 3587 2019-10-27	0.033	31
## 3588 2019-10-28	0.039	36
## 3589 2019-10-29	0.032	30
## 3590 2019-10-30	0.020	19
## 3591 2019-10-31	0.021	19
## 3592 2019-11-01	0.030	28
## 3593 2019-11-02	0.034	31
## 3594 2019-11-03	0.036	33
## 3595 2019-11-04	0.034	31
## 3596 2019-11-05	0.026	24
## 3597 2019-11-06	0.039	36
## 3598 2019-11-07	0.035	32
## 3599 2019-11-08	0.033	31
## 3600 2019-11-09	0.034	31
## 3601 2019-11-10	0.037	34
## 3602 2019-11-11	0.037	34
## 3603 2019-11-12	0.029	27
## 3604 2019-11-13	0.033	31
## 3605 2019-11-14	0.015	14
## 3606 2019-11-15	0.034	31
## 3607 2019-11-16	0.034	31

## 3608	2019-11-17	0.035	32
## 3609	2019-11-18	0.012	11
## 3610	2019-11-19	0.015	14
## 3611	2019-11-20	0.033	31
## 3612	2019-11-21	0.032	30
## 3613	2019-11-22	0.035	32
## 3614	2019-11-23	0.016	15
## 3615	2019-11-24	0.036	33
## 3616	2019-11-25	0.033	31
## 3617	2019-11-26	0.032	30
## 3618	2019-11-27	0.024	22
## 3619	2019-11-28	0.037	34
## 3620	2019-11-29	0.026	24
## 3621	2019-11-30	0.024	22
## 3622	2019-12-01	0.040	37
## 3623	2019-12-02	0.020	19
## 3624	2019-12-03	0.025	23
## 3625	2019-12-04	0.035	32
## 3626	2019-12-05	0.034	31
## 3627	2019-12-06	0.022	20
## 3628	2019-12-07	0.034	31
## 3629	2019-12-08	0.033	31
## 3630	2019-12-09	0.013	12
## 3631	2019-12-10	0.030	28
## 3632	2019-12-11	0.035	32
## 3633	2019-12-12	0.032	30
## 3634	2019-12-13	0.014	13
## 3635	2019-12-14	0.028	26
## 3636	2019-12-15	0.031	29
## 3637	2019-12-16	0.036	33
## 3638	2019-12-17	0.029	27
## 3639	2019-12-18	0.035	32
## 3640	2019-12-19	0.030	28
## 3641	2019-12-20	0.020	19
## 3642	2019-12-21	0.025	23
## 3643	2019-12-22	0.027	25
## 3644	2019-12-23	0.028	26
## 3645	2019-12-24	0.036	33
## 3646	2019-12-25	0.034	31
## 3647	2019-12-26	0.026	24
## 3648	2019-12-27	0.021	19
## 3649	2019-12-28	0.031	29
## 3650	2019-12-29	0.027	25
## 3651	2019-12-30	0.039	36
## 3652	2019-12-31	0.035	32
##	Daily.Max.8.hour.Ozone.Concentration.clean		
## 1	0.03100000		
## 2	0.03300000		
## 3	0.03500000		
## 4	0.03100000		
## 5	0.02700000		
## 6	0.03000000		
## 7	0.03300000		
## 8	0.03500000		

## 9	0.03200000
## 10	0.03200000
## 11	0.03000000
## 12	0.02600000
## 13	0.02825000
## 14	0.03050000
## 15	0.03275000
## 16	0.03500000
## 17	0.02800000
## 18	0.03500000
## 19	0.02900000
## 20	0.03500000
## 21	0.01500000
## 22	0.02300000
## 23	0.02600000
## 24	0.03500000
## 25	0.03600000
## 26	0.02800000
## 27	0.02000000
## 28	0.03100000
## 29	0.03300000
## 30	0.03200000
## 31	0.03700000
## 32	0.03400000
## 33	0.02300000
## 34	0.02900000
## 35	0.03000000
## 36	0.02900000
## 37	0.02600000
## 38	0.03200000
## 39	0.03000000
## 40	0.02600000
## 41	0.03600000
## 42	0.03700000
## 43	0.02900000
## 44	0.04100000
## 45	0.03900000
## 46	0.03400000
## 47	0.03800000
## 48	0.03700000
## 49	0.03900000
## 50	0.04000000
## 51	0.04100000
## 52	0.05500000
## 53	0.02700000
## 54	0.02800000
## 55	0.02800000
## 56	0.03600000
## 57	0.04100000
## 58	0.04300000
## 59	0.03700000
## 60	0.03300000
## 61	0.02900000
## 62	0.03400000

## 63	0.04200000
## 64	0.04300000
## 65	0.04500000
## 66	0.04900000
## 67	0.05900000
## 68	0.06200000
## 69	0.04000000
## 70	0.02300000
## 71	0.03700000
## 72	0.04400000
## 73	0.03700000
## 74	0.03900000
## 75	0.03500000
## 76	0.04900000
## 77	0.05100000
## 78	0.06000000
## 79	0.06400000
## 80	0.04900000
## 81	0.03000000
## 82	0.04600000
## 83	0.05200000
## 84	0.05700000
## 85	0.04100000
## 86	0.04600000
## 87	0.04400000
## 88	0.04500000
## 89	0.04600000
## 90	0.05100000
## 91	0.06100000
## 92	0.07300000
## 93	0.06500000
## 94	0.06500000
## 95	0.05700000
## 96	0.05400000
## 97	0.05600000
## 98	0.03500000
## 99	0.05000000
## 100	0.05800000
## 101	0.06600000
## 102	0.07300000
## 103	0.06900000
## 104	0.04400000
## 105	0.05900000
## 106	0.06600000
## 107	0.05500000
## 108	0.05400000
## 109	0.04600000
## 110	0.05200000
## 111	0.04800000
## 112	0.06500000
## 113	0.06700000
## 114	0.04200000
## 115	0.04400000
## 116	0.04400000

## 117	0.03600000
## 118	0.04500000
## 119	0.05900000
## 120	0.06100000
## 121	0.03600000
## 122	0.03200000
## 123	0.01900000
## 124	0.05700000
## 125	0.06200000
## 126	0.07300000
## 127	0.07000000
## 128	0.05500000
## 129	0.04400000
## 130	0.05100000
## 131	0.03200000
## 132	0.04100000
## 133	0.05000000
## 134	0.05400000
## 135	0.06000000
## 136	0.04800000
## 137	0.02700000
## 138	0.04200000
## 139	0.04300000
## 140	0.05400000
## 141	0.05000000
## 142	0.04600000
## 143	0.04900000
## 144	0.04200000
## 145	0.02600000
## 146	0.05500000
## 147	0.06500000
## 148	0.05800000
## 149	0.04500000
## 150	0.03500000
## 151	0.02400000
## 152	0.05000000
## 153	0.04800000
## 154	0.05300000
## 155	0.04400000
## 156	0.04000000
## 157	0.04100000
## 158	0.05300000
## 159	0.06500000
## 160	0.05200000
## 161	0.04600000
## 162	0.07300000
## 163	0.06900000
## 164	0.04400000
## 165	0.04700000
## 166	0.06600000
## 167	0.06800000
## 168	0.05600000
## 169	0.06100000
## 170	0.06400000

## 171	0.05700000
## 172	0.07400000
## 173	0.07000000
## 174	0.08200000
## 175	0.06200000
## 176	0.06100000
## 177	0.06800000
## 178	0.06200000
## 179	0.05200000
## 180	0.06100000
## 181	0.03800000
## 182	0.06300000
## 183	0.05700000
## 184	0.06400000
## 185	0.06900000
## 186	0.05800000
## 187	0.06000000
## 188	0.09100000
## 189	0.08200000
## 190	0.08500000
## 191	0.05400000
## 192	0.06200000
## 193	0.03300000
## 194	0.04100000
## 195	0.05500000
## 196	0.06700000
## 197	0.05300000
## 198	0.04000000
## 199	0.03000000
## 200	0.04700000
## 201	0.05400000
## 202	0.05600000
## 203	0.07500000
## 204	0.06800000
## 205	0.04400000
## 206	0.04800000
## 207	0.05900000
## 208	0.05500000
## 209	0.06600000
## 210	0.05400000
## 211	0.05900000
## 212	0.04200000
## 213	0.02700000
## 214	0.04100000
## 215	0.04400000
## 216	0.04000000
## 217	0.04700000
## 218	0.05900000
## 219	0.06000000
## 220	0.05400000
## 221	0.07200000
## 222	0.06300000
## 223	0.05500000
## 224	0.06800000



## 225	0.05900000
## 226	0.04200000
## 227	0.03200000
## 228	0.03700000
## 229	0.03400000
## 230	0.03700000
## 231	0.02800000
## 232	0.04000000
## 233	0.04700000
## 234	0.05400000
## 235	0.06000000
## 236	0.04700000
## 237	0.05900000
## 238	0.06300000
## 239	0.05500000
## 240	0.05100000
## 241	0.05100000
## 242	0.05300000
## 243	0.06400000
## 244	0.06900000
## 245	0.06700000
## 246	0.06500000
## 247	0.05500000
## 248	0.04800000
## 249	0.05600000
## 250	0.06300000
## 251	0.05100000
## 252	0.06700000
## 253	0.07000000
## 254	0.04000000
## 255	0.04700000
## 256	0.05400000
## 257	0.06500000
## 258	0.06400000
## 259	0.05100000
## 260	0.06700000
## 261	0.06300000
## 262	0.07100000
## 263	0.06700000
## 264	0.05800000
## 265	0.05600000
## 266	0.06700000
## 267	0.05700000
## 268	0.05000000
## 269	0.03600000
## 270	0.02500000
## 271	0.04000000
## 272	0.01900000
## 273	0.03500000
## 274	0.04600000
## 275	0.04700000
## 276	0.03800000
## 277	0.03500000
## 278	0.03500000

## 279	0.04200000
## 280	0.05600000
## 281	0.05700000
## 282	0.05900000
## 283	0.06600000
## 284	0.05600000
## 285	0.05900000
## 286	0.06500000
## 287	0.04000000
## 288	0.04500000
## 289	0.04200000
## 290	0.05000000
## 291	0.02500000
## 292	0.05600000
## 293	0.03500000
## 294	0.04800000
## 295	0.04100000
## 296	0.05100000
## 297	0.04800000
## 298	0.02200000
## 299	0.02000000
## 300	0.01800000
## 301	0.03300000
## 302	0.03100000
## 303	0.03800000
## 304	0.04600000
## 305	0.03800000
## 306	0.02800000
## 307	0.01300000
## 308	0.01800000
## 309	0.03000000
## 310	0.03200000
## 311	0.03300000
## 312	0.03000000
## 313	0.04600000
## 314	0.04300000
## 315	0.03700000
## 316	0.02900000
## 317	0.03200000
## 318	0.04600000
## 319	0.02000000
## 320	0.03100000
## 321	0.03800000
## 322	0.02900000
## 323	0.03600000
## 324	0.04700000
## 325	0.04500000
## 326	0.03000000
## 327	0.02800000
## 328	0.03300000
## 329	0.02400000
## 330	0.03200000
## 331	0.03600000
## 332	0.03000000

## 333	0.02300000
## 334	0.02900000
## 335	0.02700000
## 336	0.02600000
## 337	0.02900000
## 338	0.02200000
## 339	0.03200000
## 340	0.03300000
## 341	0.03000000
## 342	0.02300000
## 343	0.02800000
## 344	0.02600000
## 345	0.02900000
## 346	0.02400000
## 347	0.02800000
## 348	0.03000000
## 349	0.02900000
## 350	0.01300000
## 351	0.02100000
## 352	0.01300000
## 353	0.02400000
## 354	0.02700000
## 355	0.01400000
## 356	0.02500000
## 357	0.03300000
## 358	0.02900000
## 359	0.02000000
## 360	0.03000000
## 361	0.03500000
## 362	0.03300000
## 363	0.03100000
## 364	0.01900000
## 365	0.02100000
## 366	0.02300000
## 367	0.02700000
## 368	0.02000000
## 369	0.01300000
## 370	0.00600000
## 371	0.03200000
## 372	0.02700000
## 373	0.03300000
## 374	0.02800000
## 375	0.03000000
## 376	0.02200000
## 377	0.03200000
## 378	0.03100000
## 379	0.02700000
## 380	0.03500000
## 381	0.03900000
## 382	0.01700000
## 383	0.00800000
## 384	0.01900000
## 385	0.02200000
## 386	0.03600000

## 387	0.03100000
## 388	0.03100000
## 389	0.02666667
## 390	0.02233333
## 391	0.01800000
## 392	0.02600000
## 393	0.03100000
## 394	0.04000000
## 395	0.04600000
## 396	0.02600000
## 397	0.01800000
## 398	0.03000000
## 399	0.03000000
## 400	0.02100000
## 401	0.02100000
## 402	0.03600000
## 403	0.02900000
## 404	0.03900000
## 405	0.03600000
## 406	0.03800000
## 407	0.03700000
## 408	0.04300000
## 409	0.04300000
## 410	0.05200000
## 411	0.04000000
## 412	0.04600000
## 413	0.04600000
## 414	0.05200000
## 415	0.04700000
## 416	0.04400000
## 417	0.04200000
## 418	0.03800000
## 419	0.03900000
## 420	0.03500000
## 421	0.04200000
## 422	0.04400000
## 423	0.04800000
## 424	0.03100000
## 425	0.04400000
## 426	0.04800000
## 427	0.04300000
## 428	0.04500000
## 429	0.03600000
## 430	0.03200000
## 431	0.04200000
## 432	0.04500000
## 433	0.03300000
## 434	0.02900000
## 435	0.04400000
## 436	0.05300000
## 437	0.06100000
## 438	0.04600000
## 439	0.03500000
## 440	0.04100000

## 441	0.04700000
## 442	0.06000000
## 443	0.05300000
## 444	0.04900000
## 445	0.04800000
## 446	0.05400000
## 447	0.05100000
## 448	0.04200000
## 449	0.04400000
## 450	0.02800000
## 451	0.03500000
## 452	0.03500000
## 453	0.05000000
## 454	0.04000000
## 455	0.03100000
## 456	0.05000000
## 457	0.05200000
## 458	0.05400000
## 459	0.05500000
## 460	0.04600000
## 461	0.05200000
## 462	0.06200000
## 463	0.04500000
## 464	0.03300000
## 465	0.03500000
## 466	0.03500000
## 467	0.04900000
## 468	0.05900000
## 469	0.06200000
## 470	0.05900000
## 471	0.05100000
## 472	0.05300000
## 473	0.05700000
## 474	0.06400000
## 475	0.05200000
## 476	0.04800000
## 477	0.03400000
## 478	0.03800000
## 479	0.04500000
## 480	0.04300000
## 481	0.03400000
## 482	0.03900000
## 483	0.04900000
## 484	0.05500000
## 485	0.06400000
## 486	0.05800000
## 487	0.05400000
## 488	0.04500000
## 489	0.05200000
## 490	0.05500000
## 491	0.05300000
## 492	0.05900000
## 493	0.06200000
## 494	0.07100000

## 495	0.07000000
## 496	0.05600000
## 497	0.04800000
## 498	0.05600000
## 499	0.04200000
## 500	0.04700000
## 501	0.03500000
## 502	0.01400000
## 503	0.03000000
## 504	0.05200000
## 505	0.05900000
## 506	0.06600000
## 507	0.06100000
## 508	0.05000000
## 509	0.05000000
## 510	0.05300000
## 511	0.05700000
## 512	0.04900000
## 513	0.05100000
## 514	0.04800000
## 515	0.06200000
## 516	0.07100000
## 517	0.07600000
## 518	0.08200000
## 519	0.07200000
## 520	0.08600000
## 521	0.06600000
## 522	0.07000000
## 523	0.07600000
## 524	0.09100000
## 525	0.07300000
## 526	0.08800000
## 527	0.06300000
## 528	0.05200000
## 529	0.06900000
## 530	0.05500000
## 531	0.06500000
## 532	0.06400000
## 533	0.07000000
## 534	0.05600000
## 535	0.04500000
## 536	0.06600000
## 537	0.08700000
## 538	0.04100000
## 539	0.03100000
## 540	0.05200000
## 541	0.06600000
## 542	0.05900000
## 543	0.07100000
## 544	0.05800000
## 545	0.06500000
## 546	0.07200000
## 547	0.08800000
## 548	0.07300000

## 549	0.05500000
## 550	0.05200000
## 551	0.08100000
## 552	0.06000000
## 553	0.06300000
## 554	0.04200000
## 555	0.05200000
## 556	0.05000000
## 557	0.05300000
## 558	0.06800000
## 559	0.07100000
## 560	0.05300000
## 561	0.02700000
## 562	0.03400000
## 563	0.04300000
## 564	0.06800000
## 565	0.06600000
## 566	0.07800000
## 567	0.06800000
## 568	0.05600000
## 569	0.05500000
## 570	0.05500000
## 571	0.04200000
## 572	0.05700000
## 573	0.07100000
## 574	0.06300000
## 575	0.08700000
## 576	0.06000000
## 577	0.04800000
## 578	0.06100000
## 579	0.07000000
## 580	0.07400000
## 581	0.06800000
## 582	0.04300000
## 583	0.06100000
## 584	0.05400000
## 585	0.06200000
## 586	0.05600000
## 587	0.07000000
## 588	0.05200000
## 589	0.05600000
## 590	0.04400000
## 591	0.04700000
## 592	0.05300000
## 593	0.06500000
## 594	0.06100000
## 595	0.06400000
## 596	0.07500000
## 597	0.05600000
## 598	0.05200000
## 599	0.05100000
## 600	0.05300000
## 601	0.05900000
## 602	0.05200000

## 603	0.02600000
## 604	0.04500000
## 605	0.05700000
## 606	0.06100000
## 607	0.05400000
## 608	0.05800000
## 609	0.08400000
## 610	0.09300000
## 611	0.05500000
## 612	0.05100000
## 613	0.02600000
## 614	0.04000000
## 615	0.03500000
## 616	0.04700000
## 617	0.05300000
## 618	0.05700000
## 619	0.05800000
## 620	0.06200000
## 621	0.06900000
## 622	0.07700000
## 623	0.05800000
## 624	0.02400000
## 625	0.02300000
## 626	0.03300000
## 627	0.03100000
## 628	0.03200000
## 629	0.02200000
## 630	0.02300000
## 631	0.03700000
## 632	0.02700000
## 633	0.02600000
## 634	0.02500000
## 635	0.04100000
## 636	0.04600000
## 637	0.04500000
## 638	0.04400000
## 639	0.03000000
## 640	0.03700000
## 641	0.03700000
## 642	0.04500000
## 643	0.04400000
## 644	0.04400000
## 645	0.04600000
## 646	0.04900000
## 647	0.03800000
## 648	0.04300000
## 649	0.04000000
## 650	0.02300000
## 651	0.02700000
## 652	0.03900000
## 653	0.04400000
## 654	0.04100000
## 655	0.05200000
## 656	0.04500000



## 657	0.02300000
## 658	0.02200000
## 659	0.02700000
## 660	0.03500000
## 661	0.04400000
## 662	0.03900000
## 663	0.04700000
## 664	0.05000000
## 665	0.05200000
## 666	0.02300000
## 667	0.03200000
## 668	0.03900000
## 669	0.03400000
## 670	0.04000000
## 671	0.04200000
## 672	0.04400000
## 673	0.03600000
## 674	0.03400000
## 675	0.03200000
## 676	0.03400000
## 677	0.04000000
## 678	0.04300000
## 679	0.02400000
## 680	0.03500000
## 681	0.04200000
## 682	0.03700000
## 683	0.03700000
## 684	0.03100000
## 685	0.02300000
## 686	0.02800000
## 687	0.03200000
## 688	0.03000000
## 689	0.03200000
## 690	0.02400000
## 691	0.03200000
## 692	0.02900000
## 693	0.04000000
## 694	0.03700000
## 695	0.03700000
## 696	0.03800000
## 697	0.03400000
## 698	0.01500000
## 699	0.02600000
## 700	0.02300000
## 701	0.02700000
## 702	0.02700000
## 703	0.02900000
## 704	0.02000000
## 705	0.03000000
## 706	0.02500000
## 707	0.02700000
## 708	0.02100000
## 709	0.03100000
## 710	0.03100000

## 711	0.02200000
## 712	0.01800000
## 713	0.02500000
## 714	0.03400000
## 715	0.02500000
## 716	0.01900000
## 717	0.02900000
## 718	0.03300000
## 719	0.02200000
## 720	0.02500000
## 721	0.02400000
## 722	0.03000000
## 723	0.02300000
## 724	0.02000000
## 725	0.03100000
## 726	0.02800000
## 727	0.02600000
## 728	0.02400000
## 729	0.03600000
## 730	0.03500000
## 731	0.03400000
## 732	0.03400000
## 733	0.02800000
## 734	0.02700000
## 735	0.03200000
## 736	0.02900000
## 737	0.03900000
## 738	0.02600000
## 739	0.01300000
## 740	0.01600000
## 741	0.02600000
## 742	0.03000000
## 743	0.02600000
## 744	0.03100000
## 745	0.03300000
## 746	0.03450000
## 747	0.03600000
## 748	0.03000000
## 749	0.02733333
## 750	0.02466667
## 751	0.02200000
## 752	0.01933333
## 753	0.01666667
## 754	0.01400000
## 755	0.03100000
## 756	0.02800000
## 757	0.03500000
## 758	0.03400000
## 759	0.03500000
## 760	0.03700000
## 761	0.04500000
## 762	0.04000000
## 763	0.03800000
## 764	0.03400000

## 765	0.01600000
## 766	0.02300000
## 767	0.02300000
## 768	0.03200000
## 769	0.01700000
## 770	0.02500000
## 771	0.02000000
## 772	0.03300000
## 773	0.03600000
## 774	0.03400000
## 775	0.04400000
## 776	0.03800000
## 777	0.02100000
## 778	0.03400000
## 779	0.04600000
## 780	0.03000000
## 781	0.03800000
## 782	0.04000000
## 783	0.04300000
## 784	0.04100000
## 785	0.03400000
## 786	0.03900000
## 787	0.04000000
## 788	0.01800000
## 789	0.04800000
## 790	0.02700000
## 791	0.04300000
## 792	0.02400000
## 793	0.03500000
## 794	0.04200000
## 795	0.03900000
## 796	0.04300000
## 797	0.04100000
## 798	0.03900000
## 799	0.03900000
## 800	0.04800000
## 801	0.04900000
## 802	0.04500000
## 803	0.03400000
## 804	0.05700000
## 805	0.04800000
## 806	0.04500000
## 807	0.04900000
## 808	0.04100000
## 809	0.04900000
## 810	0.05100000
## 811	0.04300000
## 812	0.04300000
## 813	0.03800000
## 814	0.03600000
## 815	0.05600000
## 816	0.05000000
## 817	0.05000000
## 818	0.05300000

## 819	0.05900000
## 820	0.06100000
## 821	0.03900000
## 822	0.04400000
## 823	0.04400000
## 824	0.04900000
## 825	0.04800000
## 826	0.04400000
## 827	0.04600000
## 828	0.05700000
## 829	0.05700000
## 830	0.05700000
## 831	0.05400000
## 832	0.05000000
## 833	0.04400000
## 834	0.05700000
## 835	0.06400000
## 836	0.04400000
## 837	0.04600000
## 838	0.05500000
## 839	0.02600000
## 840	0.04000000
## 841	0.04800000
## 842	0.04800000
## 843	0.04000000
## 844	0.04200000
## 845	0.04900000
## 846	0.05200000
## 847	0.04600000
## 848	0.06600000
## 849	0.03500000
## 850	0.04600000
## 851	0.04300000
## 852	0.03900000
## 853	0.04900000
## 854	0.05000000
## 855	0.04400000
## 856	0.05100000
## 857	0.04600000
## 858	0.04800000
## 859	0.04000000
## 860	0.03400000
## 861	0.05200000
## 862	0.06300000
## 863	0.05500000
## 864	0.03800000
## 865	0.03800000
## 866	0.05100000
## 867	0.05900000
## 868	0.05800000
## 869	0.06900000
## 870	0.06700000
## 871	0.07000000
## 872	0.06400000

## 873	0.06300000
## 874	0.05900000
## 875	0.05800000
## 876	0.06500000
## 877	0.05000000
## 878	0.02300000
## 879	0.02800000
## 880	0.03100000
## 881	0.05600000
## 882	0.06300000
## 883	0.04200000
## 884	0.04900000
## 885	0.05500000
## 886	0.05700000
## 887	0.04800000
## 888	0.04400000
## 889	0.05700000
## 890	0.05700000
## 891	0.06200000
## 892	0.04400000
## 893	0.02400000
## 894	0.03200000
## 895	0.06300000
## 896	0.05800000
## 897	0.04800000
## 898	0.06300000
## 899	0.05800000
## 900	0.05400000
## 901	0.06300000
## 902	0.06800000
## 903	0.06600000
## 904	0.05300000
## 905	0.06000000
## 906	0.04100000
## 907	0.06000000
## 908	0.05900000
## 909	0.05900000
## 910	0.07100000
## 911	0.09100000
## 912	0.08300000
## 913	0.07700000
## 914	0.07000000
## 915	0.07700000
## 916	0.06300000
## 917	0.07200000
## 918	0.09200000
## 919	0.06700000
## 920	0.06200000
## 921	0.06900000
## 922	0.05600000
## 923	0.05300000
## 924	0.03900000
## 925	0.02200000
## 926	0.02600000

## 927	0.02700000
## 928	0.04300000
## 929	0.07400000
## 930	0.05700000
## 931	0.04600000
## 932	0.04900000
## 933	0.04100000
## 934	0.04400000
## 935	0.04500000
## 936	0.04800000
## 937	0.06900000
## 938	0.05700000
## 939	0.04500000
## 940	0.06500000
## 941	0.06500000
## 942	0.05600000
## 943	0.04500000
## 944	0.07000000
## 945	0.08000000
## 946	0.05700000
## 947	0.04000000
## 948	0.02600000
## 949	0.03700000
## 950	0.03500000
## 951	0.03300000
## 952	0.03800000
## 953	0.03500000
## 954	0.03500000
## 955	0.04900000
## 956	0.06000000
## 957	0.05300000
## 958	0.04800000
## 959	0.06900000
## 960	0.05900000
## 961	0.05700000
## 962	0.04700000
## 963	0.05200000
## 964	0.05100000
## 965	0.04400000
## 966	0.05100000
## 967	0.05700000
## 968	0.06700000
## 969	0.06900000
## 970	0.03400000
## 971	0.03000000
## 972	0.03600000
## 973	0.03100000
## 974	0.04100000
## 975	0.04200000
## 976	0.03100000
## 977	0.02600000
## 978	0.03000000
## 979	0.03700000
## 980	0.03500000

## 981	0.05000000
## 982	0.04200000
## 983	0.03900000
## 984	0.04600000
## 985	0.04600000
## 986	0.05100000
## 987	0.04300000
## 988	0.04900000
## 989	0.06200000
## 990	0.02400000
## 991	0.02200000
## 992	0.02500000
## 993	0.03900000
## 994	0.04700000
## 995	0.04300000
## 996	0.04700000
## 997	0.05300000
## 998	0.04800000
## 999	0.05500000
## 1000	0.05600000
## 1001	0.06000000
## 1002	0.05000000
## 1003	0.02600000
## 1004	0.03700000
## 1005	0.03100000
## 1006	0.02800000
## 1007	0.03200000
## 1008	0.04600000
## 1009	0.05800000
## 1010	0.05500000
## 1011	0.02400000
## 1012	0.01600000
## 1013	0.02100000
## 1014	0.03300000
## 1015	0.04200000
## 1016	0.04000000
## 1017	0.04000000
## 1018	0.03400000
## 1019	0.03100000
## 1020	0.03900000
## 1021	0.04200000
## 1022	0.03700000
## 1023	0.04100000
## 1024	0.03700000
## 1025	0.03500000
## 1026	0.03900000
## 1027	0.05200000
## 1028	0.05100000
## 1029	0.04000000
## 1030	0.04800000
## 1031	0.03500000
## 1032	0.03400000
## 1033	0.02700000
## 1034	0.02500000

## 1035	0.02700000
## 1036	0.03300000
## 1037	0.04200000
## 1038	0.04400000
## 1039	0.03500000
## 1040	0.03900000
## 1041	0.02200000
## 1042	0.02600000
## 1043	0.04000000
## 1044	0.03600000
## 1045	0.05000000
## 1046	0.04800000
## 1047	0.03800000
## 1048	0.02600000
## 1049	0.02900000
## 1050	0.01300000
## 1051	0.02600000
## 1052	0.03100000
## 1053	0.03300000
## 1054	0.03200000
## 1055	0.03000000
## 1056	0.03300000
## 1057	0.03900000
## 1058	0.04000000
## 1059	0.03600000
## 1060	0.03200000
## 1061	0.03900000
## 1062	0.02600000
## 1063	0.02800000
## 1064	0.03500000
## 1065	0.03500000
## 1066	0.03700000
## 1067	0.03700000
## 1068	0.03600000
## 1069	0.03400000
## 1070	0.02300000
## 1071	0.01900000
## 1072	0.01100000
## 1073	0.03100000
## 1074	0.02100000
## 1075	0.03100000
## 1076	0.02100000
## 1077	0.01600000
## 1078	0.02600000
## 1079	0.01700000
## 1080	0.02900000
## 1081	0.01800000
## 1082	0.02300000
## 1083	0.03300000
## 1084	0.03200000
## 1085	0.02400000
## 1086	0.03100000
## 1087	0.03600000
## 1088	0.03100000



## 1089	0.02500000
## 1090	0.03100000
## 1091	0.02200000
## 1092	0.02900000
## 1093	0.02600000
## 1094	0.02900000
## 1095	0.03400000
## 1096	0.02650000
## 1097	0.01900000
## 1098	0.02100000
## 1099	0.01800000
## 1100	0.02900000
## 1101	0.03100000
## 1102	0.02800000
## 1103	0.03700000
## 1104	0.01500000
## 1105	0.02300000
## 1106	0.03200000
## 1107	0.02000000
## 1108	0.02000000
## 1109	0.02600000
## 1110	0.01400000
## 1111	0.01400000
## 1112	0.00400000
## 1113	0.02900000
## 1114	0.03200000
## 1115	0.03300000
## 1116	0.04000000
## 1117	0.04000000
## 1118	0.03900000
## 1119	0.03400000
## 1120	0.03200000
## 1121	0.02100000
## 1122	0.02000000
## 1123	0.03400000
## 1124	0.02600000
## 1125	0.03700000
## 1126	0.03700000
## 1127	0.03600000
## 1128	0.03800000
## 1129	0.03900000
## 1130	0.04000000
## 1131	0.03200000
## 1132	0.04200000
## 1133	0.04100000
## 1134	0.02300000
## 1135	0.03500000
## 1136	0.04000000
## 1137	0.04500000
## 1138	0.02800000
## 1139	0.03300000
## 1140	0.03200000
## 1141	0.03200000
## 1142	0.04300000

## 1143	0.03100000
## 1144	0.04000000
## 1145	0.04200000
## 1146	0.03100000
## 1147	0.04000000
## 1148	0.03800000
## 1149	0.02700000
## 1150	0.01100000
## 1151	0.04500000
## 1152	0.03200000
## 1153	0.02800000
## 1154	0.03900000
## 1155	0.04200000
## 1156	0.03200000
## 1157	0.03100000
## 1158	0.04000000
## 1159	0.04500000
## 1160	0.02600000
## 1161	0.03600000
## 1162	0.04000000
## 1163	0.04500000
## 1164	0.04900000
## 1165	0.05300000
## 1166	0.04600000
## 1167	0.04300000
## 1168	0.04700000
## 1169	0.04500000
## 1170	0.05500000
## 1171	0.06100000
## 1172	0.04800000
## 1173	0.02100000
## 1174	0.04900000
## 1175	0.04600000
## 1176	0.04400000
## 1177	0.04200000
## 1178	0.03400000
## 1179	0.03800000
## 1180	0.04000000
## 1181	0.04000000
## 1182	0.04800000
## 1183	0.05200000
## 1184	0.05600000
## 1185	0.06000000
## 1186	0.04600000
## 1187	0.05000000
## 1188	0.05500000
## 1189	0.05400000
## 1190	0.04200000
## 1191	0.05200000
## 1192	0.06400000
## 1193	0.05500000
## 1194	0.05000000
## 1195	0.05300000
## 1196	0.05000000

## 1197	0.04000000
## 1198	0.04800000
## 1199	0.05300000
## 1200	0.05000000
## 1201	0.03900000
## 1202	0.04500000
## 1203	0.04900000
## 1204	0.03900000
## 1205	0.03000000
## 1206	0.04900000
## 1207	0.04600000
## 1208	0.05500000
## 1209	0.04500000
## 1210	0.04600000
## 1211	0.05200000
## 1212	0.06100000
## 1213	0.04300000
## 1214	0.04050000
## 1215	0.03800000
## 1216	0.03600000
## 1217	0.03700000
## 1218	0.02600000
## 1219	0.04100000
## 1220	0.03600000
## 1221	0.03200000
## 1222	0.04400000
## 1223	0.04300000
## 1224	0.04400000
## 1225	0.05100000
## 1226	0.04900000
## 1227	0.04700000
## 1228	0.04900000
## 1229	0.05100000
## 1230	0.05700000
## 1231	0.06700000
## 1232	0.06200000
## 1233	0.06800000
## 1234	0.04400000
## 1235	0.03100000
## 1236	0.04900000
## 1237	0.04400000
## 1238	0.04500000
## 1239	0.03900000
## 1240	0.04500000
## 1241	0.05000000
## 1242	0.05400000
## 1243	0.05300000
## 1244	0.04900000
## 1245	0.05100000
## 1246	0.04800000
## 1247	0.03300000
## 1248	0.03200000
## 1249	0.02700000
## 1250	0.04400000

## 1251	0.04500000
## 1252	0.04000000
## 1253	0.02100000
## 1254	0.03100000
## 1255	0.04600000
## 1256	0.04100000
## 1257	0.04300000
## 1258	0.04500000
## 1259	0.06000000
## 1260	0.04600000
## 1261	0.04700000
## 1262	0.05100000
## 1263	0.04600000
## 1264	0.04500000
## 1265	0.03400000
## 1266	0.05000000
## 1267	0.05000000
## 1268	0.05800000
## 1269	0.04300000
## 1270	0.04300000
## 1271	0.02800000
## 1272	0.03200000
## 1273	0.04400000
## 1274	0.03400000
## 1275	0.05200000
## 1276	0.04300000
## 1277	0.03500000
## 1278	0.03400000
## 1279	0.02200000
## 1280	0.01800000
## 1281	0.01650000
## 1282	0.01500000
## 1283	0.01900000
## 1284	0.02100000
## 1285	0.03200000
## 1286	0.04000000
## 1287	0.04000000
## 1288	0.02600000
## 1289	0.04300000
## 1290	0.03100000
## 1291	0.02000000
## 1292	0.02400000
## 1293	0.05600000
## 1294	0.04300000
## 1295	0.06600000
## 1296	0.04000000
## 1297	0.03200000
## 1298	0.03800000
## 1299	0.02900000
## 1300	0.04700000
## 1301	0.05800000
## 1302	0.05300000
## 1303	0.04900000
## 1304	0.03500000

## 1305	0.03900000
## 1306	0.04900000
## 1307	0.05300000
## 1308	0.04400000
## 1309	0.03800000
## 1310	0.05000000
## 1311	0.04600000
## 1312	0.04400000
## 1313	0.04600000
## 1314	0.03600000
## 1315	0.03900000
## 1316	0.03500000
## 1317	0.03400000
## 1318	0.03400000
## 1319	0.04500000
## 1320	0.05500000
## 1321	0.04100000
## 1322	0.04400000
## 1323	0.03900000
## 1324	0.03200000
## 1325	0.02700000
## 1326	0.03500000
## 1327	0.02500000
## 1328	0.03200000
## 1329	0.02200000
## 1330	0.04300000
## 1331	0.04400000
## 1332	0.04200000
## 1333	0.04200000
## 1334	0.05900000
## 1335	0.06100000
## 1336	0.05500000
## 1337	0.05500000
## 1338	0.05000000
## 1339	0.04100000
## 1340	0.03900000
## 1341	0.04300000
## 1342	0.05200000
## 1343	0.06800000
## 1344	0.06600000
## 1345	0.05600000
## 1346	0.05500000
## 1347	0.05900000
## 1348	0.05400000
## 1349	0.06000000
## 1350	0.05600000
## 1351	0.05600000
## 1352	0.05000000
## 1353	0.04300000
## 1354	0.04100000
## 1355	0.05200000
## 1356	0.04600000
## 1357	0.05100000
## 1358	0.05300000

## 1359	0.05000000
## 1360	0.03300000
## 1361	0.04100000
## 1362	0.04300000
## 1363	0.05000000
## 1364	0.03600000
## 1365	0.05500000
## 1366	0.04700000
## 1367	0.04600000
## 1368	0.03900000
## 1369	0.04300000
## 1370	0.04900000
## 1371	0.04800000
## 1372	0.04300000
## 1373	0.06100000
## 1374	0.06700000
## 1375	0.03700000
## 1376	0.02600000
## 1377	0.02500000
## 1378	0.04000000
## 1379	0.02900000
## 1380	0.03600000
## 1381	0.03100000
## 1382	0.02000000
## 1383	0.02500000
## 1384	0.04800000
## 1385	0.03300000
## 1386	0.02200000
## 1387	0.02800000
## 1388	0.02100000
## 1389	0.03800000
## 1390	0.03600000
## 1391	0.02600000
## 1392	0.03500000
## 1393	0.03300000
## 1394	0.02900000
## 1395	0.03600000
## 1396	0.04300000
## 1397	0.01600000
## 1398	0.04300000
## 1399	0.04200000
## 1400	0.03900000
## 1401	0.02500000
## 1402	0.03400000
## 1403	0.03500000
## 1404	0.03500000
## 1405	0.02600000
## 1406	0.03400000
## 1407	0.02600000
## 1408	0.03600000
## 1409	0.03700000
## 1410	0.04100000
## 1411	0.03700000
## 1412	0.02500000

## 1413	0.03000000
## 1414	0.03400000
## 1415	0.02600000
## 1416	0.03000000
## 1417	0.02500000
## 1418	0.03800000
## 1419	0.03200000
## 1420	0.03100000
## 1421	0.02300000
## 1422	0.02600000
## 1423	0.02900000
## 1424	0.03500000
## 1425	0.03200000
## 1426	0.01500000
## 1427	0.02100000
## 1428	0.02300000
## 1429	0.03100000
## 1430	0.02800000
## 1431	0.03000000
## 1432	0.02600000
## 1433	0.02900000
## 1434	0.01900000
## 1435	0.01800000
## 1436	0.03300000
## 1437	0.02300000
## 1438	0.02300000
## 1439	0.02350000
## 1440	0.02400000
## 1441	0.02600000
## 1442	0.03400000
## 1443	0.03000000
## 1444	0.02600000
## 1445	0.03300000
## 1446	0.02600000
## 1447	0.03600000
## 1448	0.03400000
## 1449	0.03500000
## 1450	0.03800000
## 1451	0.03200000
## 1452	0.02800000
## 1453	0.02600000
## 1454	0.03200000
## 1455	0.03500000
## 1456	0.03000000
## 1457	0.03200000
## 1458	0.02200000
## 1459	0.02600000
## 1460	0.02000000
## 1461	0.02400000
## 1462	0.02800000
## 1463	0.02500000
## 1464	0.03500000
## 1465	0.03000000
## 1466	0.01600000

## 1467	0.03500000
## 1468	0.03000000
## 1469	0.02900000
## 1470	0.03300000
## 1471	0.01100000
## 1472	0.02600000
## 1473	0.03600000
## 1474	0.03100000
## 1475	0.02700000
## 1476	0.03100000
## 1477	0.02900000
## 1478	0.03500000
## 1479	0.03300000
## 1480	0.03700000
## 1481	0.03700000
## 1482	0.02800000
## 1483	0.03300000
## 1484	0.03400000
## 1485	0.03200000
## 1486	0.03400000
## 1487	0.03700000
## 1488	0.03700000
## 1489	0.03100000
## 1490	0.03300000
## 1491	0.03500000
## 1492	0.03200000
## 1493	0.03800000
## 1494	0.03400000
## 1495	0.02400000
## 1496	0.02400000
## 1497	0.02500000
## 1498	0.03200000
## 1499	0.02800000
## 1500	0.03200000
## 1501	0.04100000
## 1502	0.02800000
## 1503	0.02200000
## 1504	0.03200000
## 1505	0.03400000
## 1506	0.04300000
## 1507	0.04000000
## 1508	0.04100000
## 1509	0.03800000
## 1510	0.04100000
## 1511	0.03900000
## 1512	0.04100000
## 1513	0.03400000
## 1514	0.04100000
## 1515	0.04700000
## 1516	0.04400000
## 1517	0.03600000
## 1518	0.03500000
## 1519	0.03800000
## 1520	0.04700000



## 1521	0.03700000
## 1522	0.05500000
## 1523	0.04000000
## 1524	0.03700000
## 1525	0.03200000
## 1526	0.03500000
## 1527	0.03700000
## 1528	0.04500000
## 1529	0.05200000
## 1530	0.05025000
## 1531	0.04850000
## 1532	0.04675000
## 1533	0.04500000
## 1534	0.04800000
## 1535	0.05800000
## 1536	0.03500000
## 1537	0.02800000
## 1538	0.02900000
## 1539	0.03675000
## 1540	0.04450000
## 1541	0.05225000
## 1542	0.06000000
## 1543	0.03700000
## 1544	0.04200000
## 1545	0.04000000
## 1546	0.04500000
## 1547	0.04166667
## 1548	0.03833333
## 1549	0.03500000
## 1550	0.04500000
## 1551	0.04950000
## 1552	0.05400000
## 1553	0.06100000
## 1554	0.05100000
## 1555	0.04700000
## 1556	0.05600000
## 1557	0.04700000
## 1558	0.02800000
## 1559	0.04700000
## 1560	0.05500000
## 1561	0.05800000
## 1562	0.06200000
## 1563	0.06700000
## 1564	0.05300000
## 1565	0.04400000
## 1566	0.03600000
## 1567	0.04900000
## 1568	0.05400000
## 1569	0.03900000
## 1570	0.04100000
## 1571	0.05800000
## 1572	0.06100000
## 1573	0.05300000
## 1574	0.05800000

## 1575	0.05800000
## 1576	0.04800000
## 1577	0.05800000
## 1578	0.06200000
## 1579	0.04500000
## 1580	0.01800000
## 1581	0.03900000
## 1582	0.04600000
## 1583	0.05000000
## 1584	0.05300000
## 1585	0.05900000
## 1586	0.06300000
## 1587	0.06200000
## 1588	0.07200000
## 1589	0.06000000
## 1590	0.05000000
## 1591	0.04200000
## 1592	0.05000000
## 1593	0.04700000
## 1594	0.04900000
## 1595	0.04300000
## 1596	0.02700000
## 1597	0.04800000
## 1598	0.05200000
## 1599	0.04700000
## 1600	0.05500000
## 1601	0.05000000
## 1602	0.05700000
## 1603	0.05600000
## 1604	0.05600000
## 1605	0.05700000
## 1606	0.05400000
## 1607	0.05200000
## 1608	0.04700000
## 1609	0.06200000
## 1610	0.06400000
## 1611	0.04800000
## 1612	0.04200000
## 1613	0.04700000
## 1614	0.05400000
## 1615	0.05700000
## 1616	0.05200000
## 1617	0.04800000
## 1618	0.05900000
## 1619	0.05200000
## 1620	0.03600000
## 1621	0.05600000
## 1622	0.04000000
## 1623	0.04100000
## 1624	0.04000000
## 1625	0.05500000
## 1626	0.06000000
## 1627	0.06000000
## 1628	0.05900000

## 1629	0.05700000
## 1630	0.06500000
## 1631	0.05800000
## 1632	0.05200000
## 1633	0.04800000
## 1634	0.05100000
## 1635	0.04300000
## 1636	0.03800000
## 1637	0.03600000
## 1638	0.06500000
## 1639	0.05800000
## 1640	0.04200000
## 1641	0.04200000
## 1642	0.03600000
## 1643	0.04200000
## 1644	0.05500000
## 1645	0.03600000
## 1646	0.04600000
## 1647	0.04800000
## 1648	0.04800000
## 1649	0.04500000
## 1650	0.04900000
## 1651	0.04300000
## 1652	0.04500000
## 1653	0.04800000
## 1654	0.05300000
## 1655	0.04900000
## 1656	0.05000000
## 1657	0.04600000
## 1658	0.05100000
## 1659	0.05300000
## 1660	0.04700000
## 1661	0.03800000
## 1662	0.03200000
## 1663	0.02500000
## 1664	0.02500000
## 1665	0.03900000
## 1666	0.04100000
## 1667	0.04400000
## 1668	0.05300000
## 1669	0.03600000
## 1670	0.04200000
## 1671	0.05300000
## 1672	0.05700000
## 1673	0.04100000
## 1674	0.04200000
## 1675	0.03000000
## 1676	0.04200000
## 1677	0.04700000
## 1678	0.06300000
## 1679	0.06200000
## 1680	0.06300000
## 1681	0.04400000
## 1682	0.03800000

## 1683	0.02400000
## 1684	0.03400000
## 1685	0.03800000
## 1686	0.04600000
## 1687	0.05900000
## 1688	0.05200000
## 1689	0.05700000
## 1690	0.05500000
## 1691	0.04200000
## 1692	0.03700000
## 1693	0.05800000
## 1694	0.06500000
## 1695	0.04500000
## 1696	0.04100000
## 1697	0.03100000
## 1698	0.05000000
## 1699	0.05500000
## 1700	0.05300000
## 1701	0.07200000
## 1702	0.05000000
## 1703	0.04000000
## 1704	0.03700000
## 1705	0.03700000
## 1706	0.04400000
## 1707	0.05300000
## 1708	0.02200000
## 1709	0.03600000
## 1710	0.03800000
## 1711	0.04200000
## 1712	0.02700000
## 1713	0.03100000
## 1714	0.03200000
## 1715	0.03400000
## 1716	0.04900000
## 1717	0.03700000
## 1718	0.03000000
## 1719	0.03200000
## 1720	0.04200000
## 1721	0.02700000
## 1722	0.04200000
## 1723	0.04300000
## 1724	0.04900000
## 1725	0.04400000
## 1726	0.04000000
## 1727	0.01900000
## 1728	0.02300000
## 1729	0.02000000
## 1730	0.02200000
## 1731	0.04600000
## 1732	0.04500000
## 1733	0.01700000
## 1734	0.04200000
## 1735	0.05000000
## 1736	0.04400000

## 1737	0.03300000
## 1738	0.03300000
## 1739	0.03300000
## 1740	0.04300000
## 1741	0.04300000
## 1742	0.04300000
## 1743	0.04800000
## 1744	0.04200000
## 1745	0.02900000
## 1746	0.01900000
## 1747	0.01900000
## 1748	0.02900000
## 1749	0.03400000
## 1750	0.02300000
## 1751	0.03300000
## 1752	0.04200000
## 1753	0.03300000
## 1754	0.03700000
## 1755	0.03900000
## 1756	0.02800000
## 1757	0.03600000
## 1758	0.03200000
## 1759	0.04500000
## 1760	0.04300000
## 1761	0.04900000
## 1762	0.04500000
## 1763	0.04200000
## 1764	0.04100000
## 1765	0.02900000
## 1766	0.01800000
## 1767	0.03800000
## 1768	0.03700000
## 1769	0.03800000
## 1770	0.03700000
## 1771	0.03300000
## 1772	0.02600000
## 1773	0.03000000
## 1774	0.03500000
## 1775	0.04200000
## 1776	0.04100000
## 1777	0.04000000
## 1778	0.01700000
## 1779	0.02300000
## 1780	0.03100000
## 1781	0.03600000
## 1782	0.02400000
## 1783	0.03300000
## 1784	0.03400000
## 1785	0.04100000
## 1786	0.03900000
## 1787	0.04000000
## 1788	0.03100000
## 1789	0.03100000
## 1790	0.02400000

## 1791	0.03100000
## 1792	0.02800000
## 1793	0.03000000
## 1794	0.03400000
## 1795	0.03400000
## 1796	0.03600000
## 1797	0.01500000
## 1798	0.01400000
## 1799	0.02500000
## 1800	0.01000000
## 1801	0.01300000
## 1802	0.03700000
## 1803	0.02700000
## 1804	0.02500000
## 1805	0.02200000
## 1806	0.02600000
## 1807	0.03200000
## 1808	0.03300000
## 1809	0.02800000
## 1810	0.03100000
## 1811	0.01700000
## 1812	0.02600000
## 1813	0.02000000
## 1814	0.02600000
## 1815	0.01800000
## 1816	0.02800000
## 1817	0.01700000
## 1818	0.00600000
## 1819	0.01900000
## 1820	0.02800000
## 1821	0.02700000
## 1822	0.03200000
## 1823	0.02600000
## 1824	0.02400000
## 1825	0.01600000
## 1826	0.02200000
## 1827	0.02800000
## 1828	0.01100000
## 1829	0.01400000
## 1830	0.02700000
## 1831	0.03100000
## 1832	0.02800000
## 1833	0.03000000
## 1834	0.02800000
## 1835	0.02900000
## 1836	0.03400000
## 1837	0.03600000
## 1838	0.01200000
## 1839	0.02000000
## 1840	0.02200000
## 1841	0.01000000
## 1842	0.03100000
## 1843	0.03500000
## 1844	0.03800000

## 1845	0.03900000
## 1846	0.04100000
## 1847	0.03400000
## 1848	0.03500000
## 1849	0.01900000
## 1850	0.02800000
## 1851	0.03700000
## 1852	0.02200000
## 1853	0.03600000
## 1854	0.03300000
## 1855	0.03600000
## 1856	0.03000000
## 1857	0.03400000
## 1858	0.03800000
## 1859	0.03000000
## 1860	0.02800000
## 1861	0.03300000
## 1862	0.03900000
## 1863	0.03100000
## 1864	0.04600000
## 1865	0.04700000
## 1866	0.02200000
## 1867	0.02300000
## 1868	0.03100000
## 1869	0.03600000
## 1870	0.03400000
## 1871	0.04200000
## 1872	0.03900000
## 1873	0.03500000
## 1874	0.03000000
## 1875	0.03900000
## 1876	0.03800000
## 1877	0.03400000
## 1878	0.03400000
## 1879	0.02800000
## 1880	0.03600000
## 1881	0.03400000
## 1882	0.03000000
## 1883	0.04000000
## 1884	0.04300000
## 1885	0.04000000
## 1886	0.03000000
## 1887	0.04000000
## 1888	0.03500000
## 1889	0.02500000
## 1890	0.03400000
## 1891	0.03800000
## 1892	0.04600000
## 1893	0.05300000
## 1894	0.04700000
## 1895	0.04400000
## 1896	0.03200000
## 1897	0.05100000
## 1898	0.04100000

## 1899	0.02500000
## 1900	0.04500000
## 1901	0.04700000
## 1902	0.05000000
## 1903	0.04400000
## 1904	0.03300000
## 1905	0.02800000
## 1906	0.04700000
## 1907	0.04300000
## 1908	0.04700000
## 1909	0.05100000
## 1910	0.03900000
## 1911	0.03800000
## 1912	0.03100000
## 1913	0.04700000
## 1914	0.05000000
## 1915	0.04500000
## 1916	0.05300000
## 1917	0.05300000
## 1918	0.05100000
## 1919	0.04400000
## 1920	0.04500000
## 1921	0.04800000
## 1922	0.05200000
## 1923	0.03100000
## 1924	0.04000000
## 1925	0.04100000
## 1926	0.03800000
## 1927	0.05300000
## 1928	0.05000000
## 1929	0.03900000
## 1930	0.03100000
## 1931	0.03800000
## 1932	0.03800000
## 1933	0.03300000
## 1934	0.04100000
## 1935	0.02900000
## 1936	0.04000000
## 1937	0.04900000
## 1938	0.05300000
## 1939	0.05400000
## 1940	0.06000000
## 1941	0.03700000
## 1942	0.03000000
## 1943	0.05400000
## 1944	0.05400000
## 1945	0.03800000
## 1946	0.05600000
## 1947	0.04500000
## 1948	0.05600000
## 1949	0.05800000
## 1950	0.06000000
## 1951	0.06100000
## 1952	0.06000000



## 1953	0.05300000
## 1954	0.06300000
## 1955	0.04500000
## 1956	0.03500000
## 1957	0.05200000
## 1958	0.04700000
## 1959	0.07200000
## 1960	0.05000000
## 1961	0.05300000
## 1962	0.05100000
## 1963	0.05300000
## 1964	0.04900000
## 1965	0.04300000
## 1966	0.06800000
## 1967	0.05400000
## 1968	0.05800000
## 1969	0.06000000
## 1970	0.05800000
## 1971	0.05600000
## 1972	0.04300000
## 1973	0.04300000
## 1974	0.04800000
## 1975	0.05000000
## 1976	0.03500000
## 1977	0.03400000
## 1978	0.04000000
## 1979	0.04200000
## 1980	0.01400000
## 1981	0.02500000
## 1982	0.05000000
## 1983	0.06700000
## 1984	0.04600000
## 1985	0.04400000
## 1986	0.05100000
## 1987	0.05800000
## 1988	0.04300000
## 1989	0.04100000
## 1990	0.04600000
## 1991	0.04700000
## 1992	0.05000000
## 1993	0.04800000
## 1994	0.06600000
## 1995	0.07300000
## 1996	0.05600000
## 1997	0.03100000
## 1998	0.05800000
## 1999	0.07200000
## 2000	0.05800000
## 2001	0.07300000
## 2002	0.07600000
## 2003	0.05400000
## 2004	0.03700000
## 2005	0.05800000
## 2006	0.06700000

## 2007	0.05600000
## 2008	0.05300000
## 2009	0.04600000
## 2010	0.03400000
## 2011	0.03600000
## 2012	0.03100000
## 2013	0.04800000
## 2014	0.05100000
## 2015	0.04000000
## 2016	0.04400000
## 2017	0.03400000
## 2018	0.04700000
## 2019	0.05100000
## 2020	0.06100000
## 2021	0.04300000
## 2022	0.05100000
## 2023	0.04800000
## 2024	0.05900000
## 2025	0.04300000
## 2026	0.05000000
## 2027	0.07100000
## 2028	0.04800000
## 2029	0.06500000
## 2030	0.05800000
## 2031	0.05000000
## 2032	0.05700000
## 2033	0.06100000
## 2034	0.06100000
## 2035	0.04000000
## 2036	0.04500000
## 2037	0.06800000
## 2038	0.06800000
## 2039	0.06000000
## 2040	0.05300000
## 2041	0.06500000
## 2042	0.07100000
## 2043	0.07400000
## 2044	0.05300000
## 2045	0.05300000
## 2046	0.05200000
## 2047	0.05400000
## 2048	0.04200000
## 2049	0.04300000
## 2050	0.04800000
## 2051	0.06000000
## 2052	0.06200000
## 2053	0.06500000
## 2054	0.06400000
## 2055	0.05600000
## 2056	0.03700000
## 2057	0.03600000
## 2058	0.04400000
## 2059	0.05700000
## 2060	0.05300000

## 2061	0.04300000
## 2062	0.05800000
## 2063	0.06100000
## 2064	0.05900000
## 2065	0.05700000
## 2066	0.05500000
## 2067	0.05300000
## 2068	0.04900000
## 2069	0.04800000
## 2070	0.06600000
## 2071	0.07100000
## 2072	0.06900000
## 2073	0.06200000
## 2074	0.04900000
## 2075	0.04600000
## 2076	0.03300000
## 2077	0.03600000
## 2078	0.03400000
## 2079	0.04300000
## 2080	0.04500000
## 2081	0.02900000
## 2082	0.03700000
## 2083	0.05200000
## 2084	0.05300000
## 2085	0.05000000
## 2086	0.05000000
## 2087	0.05900000
## 2088	0.05300000
## 2089	0.05600000
## 2090	0.02400000
## 2091	0.02300000
## 2092	0.04700000
## 2093	0.03900000
## 2094	0.03200000
## 2095	0.03200000
## 2096	0.02300000
## 2097	0.02100000
## 2098	0.01500000
## 2099	0.03400000
## 2100	0.01900000
## 2101	0.01400000
## 2102	0.01600000
## 2103	0.01900000
## 2104	0.02500000
## 2105	0.04500000
## 2106	0.04500000
## 2107	0.04800000
## 2108	0.03700000
## 2109	0.02500000
## 2110	0.03400000
## 2111	0.03500000
## 2112	0.04100000
## 2113	0.04000000
## 2114	0.04300000

## 2115	0.03800000
## 2116	0.04300000
## 2117	0.03700000
## 2118	0.03900000
## 2119	0.04100000
## 2120	0.04600000
## 2121	0.04600000
## 2122	0.05400000
## 2123	0.04200000
## 2124	0.03800000
## 2125	0.02300000
## 2126	0.02100000
## 2127	0.02500000
## 2128	0.01900000
## 2129	0.03600000
## 2130	0.02500000
## 2131	0.00900000
## 2132	0.02800000
## 2133	0.01900000
## 2134	0.01900000
## 2135	0.02300000
## 2136	0.00700000
## 2137	0.02700000
## 2138	0.02800000
## 2139	0.02000000
## 2140	0.02500000
## 2141	0.03900000
## 2142	0.03000000
## 2143	0.03600000
## 2144	0.03700000
## 2145	0.03500000
## 2146	0.03200000
## 2147	0.04200000
## 2148	0.03300000
## 2149	0.02300000
## 2150	0.03600000
## 2151	0.03800000
## 2152	0.03200000
## 2153	0.03200000
## 2154	0.03400000
## 2155	0.03600000
## 2156	0.03800000
## 2157	0.03500000
## 2158	0.03300000
## 2159	0.02700000
## 2160	0.00800000
## 2161	0.00200000
## 2162	0.02500000
## 2163	0.02600000
## 2164	0.02600000
## 2165	0.02900000
## 2166	0.03100000
## 2167	0.02900000
## 2168	0.03400000

## 2169	0.03800000
## 2170	0.03600000
## 2171	0.02800000
## 2172	0.02600000
## 2173	0.03700000
## 2174	0.03100000
## 2175	0.02700000
## 2176	0.03000000
## 2177	0.01100000
## 2178	0.03000000
## 2179	0.03300000
## 2180	0.03400000
## 2181	0.00800000
## 2182	0.01600000
## 2183	0.02500000
## 2184	0.02200000
## 2185	0.02100000
## 2186	0.02000000
## 2187	0.02200000
## 2188	0.02200000
## 2189	0.02400000
## 2190	0.02200000
## 2191	0.02350000
## 2192	0.02500000
## 2193	0.03100000
## 2194	0.02700000
## 2195	0.03100000
## 2196	0.03200000
## 2197	0.03000000
## 2198	0.02100000
## 2199	0.00900000
## 2200	0.01300000
## 2201	0.02600000
## 2202	0.02800000
## 2203	0.03500000
## 2204	0.03400000
## 2205	0.03700000
## 2206	0.02400000
## 2207	0.03100000
## 2208	0.02900000
## 2209	0.03500000
## 2210	0.03100000
## 2211	0.02600000
## 2212	0.03000000
## 2213	0.02700000
## 2214	0.03600000
## 2215	0.03800000
## 2216	0.03700000
## 2217	0.03400000
## 2218	0.02600000
## 2219	0.01600000
## 2220	0.03700000
## 2221	0.03800000
## 2222	0.04600000

## 2223	0.04000000
## 2224	0.03300000
## 2225	0.02700000
## 2226	0.03000000
## 2227	0.03800000
## 2228	0.03800000
## 2229	0.03900000
## 2230	0.03400000
## 2231	0.02500000
## 2232	0.03200000
## 2233	0.03600000
## 2234	0.03100000
## 2235	0.04000000
## 2236	0.03700000
## 2237	0.03600000
## 2238	0.03500000
## 2239	0.03700000
## 2240	0.03400000
## 2241	0.04300000
## 2242	0.03500000
## 2243	0.03600000
## 2244	0.03000000
## 2245	0.02400000
## 2246	0.03800000
## 2247	0.04000000
## 2248	0.03800000
## 2249	0.04000000
## 2250	0.04800000
## 2251	0.05200000
## 2252	0.05100000
## 2253	0.03600000
## 2254	0.03500000
## 2255	0.03700000
## 2256	0.04100000
## 2257	0.04000000
## 2258	0.04600000
## 2259	0.05200000
## 2260	0.04800000
## 2261	0.04400000
## 2262	0.04300000
## 2263	0.04600000
## 2264	0.03500000
## 2265	0.04350000
## 2266	0.05200000
## 2267	0.05100000
## 2268	0.05500000
## 2269	0.05500000
## 2270	0.04100000
## 2271	0.02900000
## 2272	0.04600000
## 2273	0.04800000
## 2274	0.04900000
## 2275	0.05400000
## 2276	0.04300000

## 2277	0.03400000
## 2278	0.01600000
## 2279	0.04600000
## 2280	0.04800000
## 2281	0.05200000
## 2282	0.04300000
## 2283	0.03300000
## 2284	0.04500000
## 2285	0.04900000
## 2286	0.04800000
## 2287	0.04700000
## 2288	0.04800000
## 2289	0.04100000
## 2290	0.03900000
## 2291	0.04600000
## 2292	0.04700000
## 2293	0.04800000
## 2294	0.03700000
## 2295	0.05000000
## 2296	0.05400000
## 2297	0.05100000
## 2298	0.05000000
## 2299	0.06100000
## 2300	0.06800000
## 2301	0.07000000
## 2302	0.06500000
## 2303	0.05800000
## 2304	0.03900000
## 2305	0.05100000
## 2306	0.05500000
## 2307	0.05200000
## 2308	0.05400000
## 2309	0.04900000
## 2310	0.04500000
## 2311	0.06000000
## 2312	0.03700000
## 2313	0.04000000
## 2314	0.03300000
## 2315	0.03600000
## 2316	0.04800000
## 2317	0.03800000
## 2318	0.04200000
## 2319	0.05500000
## 2320	0.05400000
## 2321	0.05500000
## 2322	0.06000000
## 2323	0.04600000
## 2324	0.06200000
## 2325	0.04900000
## 2326	0.05000000
## 2327	0.04500000
## 2328	0.05000000
## 2329	0.03800000
## 2330	0.03400000

## 2331	0.02500000
## 2332	0.02900000
## 2333	0.03600000
## 2334	0.05300000
## 2335	0.04700000
## 2336	0.06000000
## 2337	0.07000000
## 2338	0.06300000
## 2339	0.05800000
## 2340	0.05400000
## 2341	0.03900000
## 2342	0.03900000
## 2343	0.04600000
## 2344	0.05500000
## 2345	0.04500000
## 2346	0.05100000
## 2347	0.04700000
## 2348	0.02700000
## 2349	0.02700000
## 2350	0.05200000
## 2351	0.05600000
## 2352	0.06600000
## 2353	0.07600000
## 2354	0.06500000
## 2355	0.05400000
## 2356	0.07400000
## 2357	0.07800000
## 2358	0.04900000
## 2359	0.05800000
## 2360	0.05300000
## 2361	0.04600000
## 2362	0.03900000
## 2363	0.06300000
## 2364	0.06000000
## 2365	0.06400000
## 2366	0.05700000
## 2367	0.06300000
## 2368	0.05100000
## 2369	0.05200000
## 2370	0.05600000
## 2371	0.04700000
## 2372	0.06600000
## 2373	0.04700000
## 2374	0.05000000
## 2375	0.06300000
## 2376	0.04900000
## 2377	0.04100000
## 2378	0.03600000
## 2379	0.04800000
## 2380	0.03500000
## 2381	0.04200000
## 2382	0.04900000
## 2383	0.05800000
## 2384	0.05850000



## 2385	0.05900000
## 2386	0.04700000
## 2387	0.04900000
## 2388	0.05700000
## 2389	0.03900000
## 2390	0.04600000
## 2391	0.04900000
## 2392	0.06000000
## 2393	0.05700000
## 2394	0.05100000
## 2395	0.05400000
## 2396	0.05400000
## 2397	0.05400000
## 2398	0.05300000
## 2399	0.06200000
## 2400	0.06700000
## 2401	0.04600000
## 2402	0.05600000
## 2403	0.04600000
## 2404	0.05000000
## 2405	0.05300000
## 2406	0.04400000
## 2407	0.03600000
## 2408	0.03300000
## 2409	0.03800000
## 2410	0.06400000
## 2411	0.04300000
## 2412	0.04100000
## 2413	0.02600000
## 2414	0.01800000
## 2415	0.02200000
## 2416	0.02700000
## 2417	0.03000000
## 2418	0.03200000
## 2419	0.04000000
## 2420	0.03000000
## 2421	0.03500000
## 2422	0.05200000
## 2423	0.04000000
## 2424	0.04200000
## 2425	0.02700000
## 2426	0.04900000
## 2427	0.05000000
## 2428	0.06400000
## 2429	0.06600000
## 2430	0.04800000
## 2431	0.05200000
## 2432	0.05200000
## 2433	0.05800000
## 2434	0.05500000
## 2435	0.04500000
## 2436	0.04800000
## 2437	0.02900000
## 2438	0.04600000

## 2439	0.04800000
## 2440	0.05100000
## 2441	0.05600000
## 2442	0.05300000
## 2443	0.06400000
## 2444	0.06700000
## 2445	0.06400000
## 2446	0.04500000
## 2447	0.03800000
## 2448	0.04300000
## 2449	0.04800000
## 2450	0.05600000
## 2451	0.05000000
## 2452	0.03500000
## 2453	0.02900000
## 2454	0.03800000
## 2455	0.04300000
## 2456	0.03200000
## 2457	0.03000000
## 2458	0.03300000
## 2459	0.06500000
## 2460	0.04300000
## 2461	0.03800000
## 2462	0.03800000
## 2463	0.04600000
## 2464	0.03600000
## 2465	0.04600000
## 2466	0.05000000
## 2467	0.05500000
## 2468	0.04800000
## 2469	0.04800000
## 2470	0.03700000
## 2471	0.04000000
## 2472	0.02500000
## 2473	0.03300000
## 2474	0.03700000
## 2475	0.04000000
## 2476	0.04400000
## 2477	0.04800000
## 2478	0.05400000
## 2479	0.03700000
## 2480	0.03600000
## 2481	0.04800000
## 2482	0.04400000
## 2483	0.03600000
## 2484	0.04500000
## 2485	0.04300000
## 2486	0.03200000
## 2487	0.03200000
## 2488	0.03800000
## 2489	0.05000000
## 2490	0.04100000
## 2491	0.04100000
## 2492	0.04000000

## 2493	0.04200000
## 2494	0.04800000
## 2495	0.05000000
## 2496	0.04400000
## 2497	0.02100000
## 2498	0.03500000
## 2499	0.04000000
## 2500	0.03800000
## 2501	0.03900000
## 2502	0.04300000
## 2503	0.03900000
## 2504	0.02500000
## 2505	0.03700000
## 2506	0.03500000
## 2507	0.03600000
## 2508	0.03300000
## 2509	0.02000000
## 2510	0.04300000
## 2511	0.03300000
## 2512	0.04400000
## 2513	0.04300000
## 2514	0.04900000
## 2515	0.03900000
## 2516	0.03700000
## 2517	0.03800000
## 2518	0.02900000
## 2519	0.03500000
## 2520	0.04100000
## 2521	0.03800000
## 2522	0.03300000
## 2523	0.03100000
## 2524	0.03200000
## 2525	0.02900000
## 2526	0.02600000
## 2527	0.03100000
## 2528	0.02600000
## 2529	0.02400000
## 2530	0.01700000
## 2531	0.02400000
## 2532	0.02000000
## 2533	0.02200000
## 2534	0.02800000
## 2535	0.02700000
## 2536	0.02300000
## 2537	0.02600000
## 2538	0.01600000
## 2539	0.01800000
## 2540	0.02200000
## 2541	0.03600000
## 2542	0.03000000
## 2543	0.01400000
## 2544	0.02100000
## 2545	0.02200000
## 2546	0.02100000

## 2547	0.02000000
## 2548	0.03200000
## 2549	0.03100000
## 2550	0.03000000
## 2551	0.02900000
## 2552	0.02900000
## 2553	0.01900000
## 2554	0.03400000
## 2555	0.03700000
## 2556	0.03600000
## 2557	0.02900000
## 2558	0.02200000
## 2559	0.01200000
## 2560	0.01300000
## 2561	0.02300000
## 2562	0.02700000
## 2563	0.02300000
## 2564	0.03500000
## 2565	0.03600000
## 2566	0.03100000
## 2567	0.03200000
## 2568	0.02400000
## 2569	0.03700000
## 2570	0.03100000
## 2571	0.02400000
## 2572	0.02600000
## 2573	0.02000000
## 2574	0.03000000
## 2575	0.03700000
## 2576	0.03100000
## 2577	0.01000000
## 2578	0.00800000
## 2579	0.02500000
## 2580	0.03300000
## 2581	0.03300000
## 2582	0.03700000
## 2583	0.04100000
## 2584	0.03300000
## 2585	0.04000000
## 2586	0.04000000
## 2587	0.04000000
## 2588	0.04500000
## 2589	0.05100000
## 2590	0.04100000
## 2591	0.03300000
## 2592	0.03800000
## 2593	0.04300000
## 2594	0.04300000
## 2595	0.04300000
## 2596	0.02700000
## 2597	0.04000000
## 2598	0.04150000
## 2599	0.04300000
## 2600	0.04200000

## 2601	0.04500000
## 2602	0.04900000
## 2603	0.04100000
## 2604	0.04300000
## 2605	0.04400000
## 2606	0.04300000
## 2607	0.04600000
## 2608	0.05000000
## 2609	0.04800000
## 2610	0.03100000
## 2611	0.04600000
## 2612	0.04500000
## 2613	0.04800000
## 2614	0.04400000
## 2615	0.04500000
## 2616	0.04200000
## 2617	0.03400000
## 2618	0.04300000
## 2619	0.04400000
## 2620	0.04300000
## 2621	0.04500000
## 2622	0.04300000
## 2623	0.04600000
## 2624	0.05100000
## 2625	0.05200000
## 2626	0.04800000
## 2627	0.04100000
## 2628	0.04400000
## 2629	0.03800000
## 2630	0.03900000
## 2631	0.04400000
## 2632	0.04700000
## 2633	0.04900000
## 2634	0.04600000
## 2635	0.03800000
## 2636	0.04500000
## 2637	0.05700000
## 2638	0.04800000
## 2639	0.05100000
## 2640	0.04800000
## 2641	0.04600000
## 2642	0.04000000
## 2643	0.04300000
## 2644	0.05100000
## 2645	0.05900000
## 2646	0.04000000
## 2647	0.04600000
## 2648	0.04700000
## 2649	0.04300000
## 2650	0.03800000
## 2651	0.03700000
## 2652	0.03600000
## 2653	0.03800000
## 2654	0.04500000

## 2655	0.05500000
## 2656	0.05900000
## 2657	0.05500000
## 2658	0.05200000
## 2659	0.05700000
## 2660	0.06100000
## 2661	0.05200000
## 2662	0.05200000
## 2663	0.04700000
## 2664	0.04800000
## 2665	0.04100000
## 2666	0.02800000
## 2667	0.04100000
## 2668	0.05000000
## 2669	0.05000000
## 2670	0.02300000
## 2671	0.02000000
## 2672	0.03000000
## 2673	0.04900000
## 2674	0.04400000
## 2675	0.03900000
## 2676	0.03800000
## 2677	0.02600000
## 2678	0.02800000
## 2679	0.05100000
## 2680	0.06200000
## 2681	0.04850000
## 2682	0.03500000
## 2683	0.04400000
## 2684	0.04600000
## 2685	0.06000000
## 2686	0.05500000
## 2687	0.06600000
## 2688	0.05300000
## 2689	0.02800000
## 2690	0.03400000
## 2691	0.05600000
## 2692	0.05700000
## 2693	0.07300000
## 2694	0.05600000
## 2695	0.04400000
## 2696	0.04800000
## 2697	0.04800000
## 2698	0.02500000
## 2699	0.03800000
## 2700	0.02300000
## 2701	0.03700000
## 2702	0.04100000
## 2703	0.05800000
## 2704	0.05400000
## 2705	0.04700000
## 2706	0.05500000
## 2707	0.04500000
## 2708	0.05800000

## 2709	0.05900000
## 2710	0.06100000
## 2711	0.06600000
## 2712	0.03600000
## 2713	0.02300000
## 2714	0.05100000
## 2715	0.04300000
## 2716	0.04900000
## 2717	0.05600000
## 2718	0.05600000
## 2719	0.05000000
## 2720	0.04800000
## 2721	0.04700000
## 2722	0.06800000
## 2723	0.06400000
## 2724	0.05400000
## 2725	0.04100000
## 2726	0.03000000
## 2727	0.03100000
## 2728	0.03800000
## 2729	0.02600000
## 2730	0.01600000
## 2731	0.02150000
## 2732	0.02700000
## 2733	0.03700000
## 2734	0.05900000
## 2735	0.05000000
## 2736	0.05200000
## 2737	0.05500000
## 2738	0.02400000
## 2739	0.03100000
## 2740	0.05200000
## 2741	0.05000000
## 2742	0.04100000
## 2743	0.04200000
## 2744	0.03300000
## 2745	0.04700000
## 2746	0.04400000
## 2747	0.04400000
## 2748	0.05400000
## 2749	0.05000000
## 2750	0.04400000
## 2751	0.05000000
## 2752	0.05000000
## 2753	0.04200000
## 2754	0.05200000
## 2755	0.04700000
## 2756	0.05900000
## 2757	0.06300000
## 2758	0.06500000
## 2759	0.07200000
## 2760	0.04800000
## 2761	0.04200000
## 2762	0.05200000

## 2763	0.06300000
## 2764	0.04900000
## 2765	0.05200000
## 2766	0.03700000
## 2767	0.05000000
## 2768	0.05000000
## 2769	0.05900000
## 2770	0.05400000
## 2771	0.06100000
## 2772	0.05700000
## 2773	0.04200000
## 2774	0.05200000
## 2775	0.05600000
## 2776	0.02000000
## 2777	0.03200000
## 2778	0.04500000
## 2779	0.04600000
## 2780	0.03300000
## 2781	0.03600000
## 2782	0.04300000
## 2783	0.04300000
## 2784	0.04500000
## 2785	0.05800000
## 2786	0.04400000
## 2787	0.03700000
## 2788	0.05400000
## 2789	0.05400000
## 2790	0.05000000
## 2791	0.04500000
## 2792	0.05100000
## 2793	0.04600000
## 2794	0.05300000
## 2795	0.04500000
## 2796	0.04900000
## 2797	0.04700000
## 2798	0.03200000
## 2799	0.04800000
## 2800	0.01900000
## 2801	0.02400000
## 2802	0.03900000
## 2803	0.04600000
## 2804	0.05100000
## 2805	0.04800000
## 2806	0.02400000
## 2807	0.04400000
## 2808	0.04400000
## 2809	0.04600000
## 2810	0.03100000
## 2811	0.02850000
## 2812	0.02600000
## 2813	0.03800000
## 2814	0.04500000
## 2815	0.04300000
## 2816	0.04400000



## 2817	0.04300000
## 2818	0.04400000
## 2819	0.05300000
## 2820	0.05000000
## 2821	0.05100000
## 2822	0.05200000
## 2823	0.05300000
## 2824	0.04800000
## 2825	0.05200000
## 2826	0.03500000
## 2827	0.05800000
## 2828	0.06300000
## 2829	0.05100000
## 2830	0.04900000
## 2831	0.03600000
## 2832	0.04400000
## 2833	0.04900000
## 2834	0.05200000
## 2835	0.04800000
## 2836	0.04500000
## 2837	0.01700000
## 2838	0.01600000
## 2839	0.02000000
## 2840	0.02100000
## 2841	0.03000000
## 2842	0.03800000
## 2843	0.01700000
## 2844	0.03200000
## 2845	0.02900000
## 2846	0.03100000
## 2847	0.03700000
## 2848	0.04000000
## 2849	0.04200000
## 2850	0.05300000
## 2851	0.05400000
## 2852	0.04300000
## 2853	0.02700000
## 2854	0.03700000
## 2855	0.03700000
## 2856	0.03700000
## 2857	0.04300000
## 2858	0.04200000
## 2859	0.02000000
## 2860	0.03000000
## 2861	0.03500000
## 2862	0.05200000
## 2863	0.03700000
## 2864	0.03700000
## 2865	0.02700000
## 2866	0.02100000
## 2867	0.02400000
## 2868	0.00800000
## 2869	0.01600000
## 2870	0.01200000

## 2871	0.03500000
## 2872	0.03400000
## 2873	0.03100000
## 2874	0.02800000
## 2875	0.02500000
## 2876	0.02900000
## 2877	0.03100000
## 2878	0.02800000
## 2879	0.04300000
## 2880	0.02700000
## 2881	0.03000000
## 2882	0.02200000
## 2883	0.03600000
## 2884	0.03000000
## 2885	0.03400000
## 2886	0.03000000
## 2887	0.03900000
## 2888	0.03500000
## 2889	0.04200000
## 2890	0.04100000
## 2891	0.03800000
## 2892	0.04300000
## 2893	0.03400000
## 2894	0.04000000
## 2895	0.03900000
## 2896	0.03200000
## 2897	0.02000000
## 2898	0.02400000
## 2899	0.02600000
## 2900	0.02500000
## 2901	0.02800000
## 2902	0.02700000
## 2903	0.03200000
## 2904	0.03500000
## 2905	0.03000000
## 2906	0.01300000
## 2907	0.02800000
## 2908	0.02900000
## 2909	0.03100000
## 2910	0.02900000
## 2911	0.02400000
## 2912	0.02600000
## 2913	0.02800000
## 2914	0.02400000
## 2915	0.02300000
## 2916	0.03200000
## 2917	0.03500000
## 2918	0.02700000
## 2919	0.03100000
## 2920	0.02200000
## 2921	0.03100000
## 2922	0.03300000
## 2923	0.03500000
## 2924	0.03300000

##	2925	0.02300000
##	2926	0.03200000
##	2927	0.03200000
##	2928	0.03300000
##	2929	0.03300000
##	2930	0.01700000
##	2931	0.03000000
##	2932	0.03400000
##	2933	0.02800000
##	2934	0.03600000
##	2935	0.03500000
##	2936	0.03300000
##	2937	0.02900000
##	2938	0.03000000
##	2939	0.03000000
##	2940	0.03300000
##	2941	0.02400000
##	2942	0.03500000
##	2943	0.03900000
##	2944	0.04000000
##	2945	0.03900000
##	2946	0.03000000
##	2947	0.03400000
##	2948	0.03700000
##	2949	0.03300000
##	2950	0.03100000
##	2951	0.02500000
##	2952	0.02900000
##	2953	0.03300000
##	2954	0.03600000
##	2955	0.03700000
##	2956	0.03700000
##	2957	0.02200000
##	2958	0.03400000
##	2959	0.02600000
##	2960	0.02500000
##	2961	0.03400000
##	2962	0.03800000
##	2963	0.01800000
##	2964	0.02200000
##	2965	0.03500000
##	2966	0.03500000
##	2967	0.02400000
##	2968	0.02700000
##	2969	0.03700000
##	2970	0.02800000
##	2971	0.03900000
##	2972	0.02200000
##	2973	0.02600000
##	2974	0.02400000
##	2975	0.02600000
##	2976	0.03800000
##	2977	0.03500000
##	2978	0.02800000

## 2979	0.03650000
## 2980	0.04500000
## 2981	0.03500000
## 2982	0.03900000
## 2983	0.04700000
## 2984	0.04600000
## 2985	0.04800000
## 2986	0.04800000
## 2987	0.02100000
## 2988	0.03600000
## 2989	0.04200000
## 2990	0.04600000
## 2991	0.03600000
## 2992	0.02800000
## 2993	0.03700000
## 2994	0.04500000
## 2995	0.04600000
## 2996	0.05200000
## 2997	0.06000000
## 2998	0.04600000
## 2999	0.04700000
## 3000	0.04600000
## 3001	0.03100000
## 3002	0.03500000
## 3003	0.04900000
## 3004	0.05200000
## 3005	0.04500000
## 3006	0.04800000
## 3007	0.04700000
## 3008	0.03700000
## 3009	0.04100000
## 3010	0.04900000
## 3011	0.04400000
## 3012	0.05000000
## 3013	0.05300000
## 3014	0.05200000
## 3015	0.04700000
## 3016	0.04700000
## 3017	0.04800000
## 3018	0.04500000
## 3019	0.04200000
## 3020	0.04700000
## 3021	0.04700000
## 3022	0.04800000
## 3023	0.05000000
## 3024	0.05700000
## 3025	0.05600000
## 3026	0.05100000
## 3027	0.03700000
## 3028	0.03600000
## 3029	0.05300000
## 3030	0.06100000
## 3031	0.05000000
## 3032	0.05900000

## 3033	0.06100000
## 3034	0.05400000
## 3035	0.04300000
## 3036	0.03700000
## 3037	0.04400000
## 3038	0.04200000
## 3039	0.04600000
## 3040	0.06100000
## 3041	0.04800000
## 3042	0.05400000
## 3043	0.05900000
## 3044	0.05900000
## 3045	0.05300000
## 3046	0.05100000
## 3047	0.04200000
## 3048	0.04800000
## 3049	0.06100000
## 3050	0.06100000
## 3051	0.06700000
## 3052	0.05600000
## 3053	0.07100000
## 3054	0.06900000
## 3055	0.07200000
## 3056	0.07100000
## 3057	0.02500000
## 3058	0.03300000
## 3059	0.03300000
## 3060	0.02700000
## 3061	0.04200000
## 3062	0.04400000
## 3063	0.04300000
## 3064	0.03600000
## 3065	0.04300000
## 3066	0.04200000
## 3067	0.02900000
## 3068	0.03000000
## 3069	0.02400000
## 3070	0.02100000
## 3071	0.02600000
## 3072	0.03000000
## 3073	0.03900000
## 3074	0.05400000
## 3075	0.04700000
## 3076	0.05000000
## 3077	0.06400000
## 3078	0.06900000
## 3079	0.06200000
## 3080	0.06200000
## 3081	0.06300000
## 3082	0.05600000
## 3083	0.05500000
## 3084	0.06000000
## 3085	0.03200000
## 3086	0.04600000

## 3087	0.05500000
## 3088	0.06900000
## 3089	0.05800000
## 3090	0.05900000
## 3091	0.06700000
## 3092	0.05900000
## 3093	0.05200000
## 3094	0.04400000
## 3095	0.05500000
## 3096	0.04600000
## 3097	0.04500000
## 3098	0.06000000
## 3099	0.04400000
## 3100	0.04800000
## 3101	0.05300000
## 3102	0.05600000
## 3103	0.05000000
## 3104	0.04100000
## 3105	0.04400000
## 3106	0.05300000
## 3107	0.03400000
## 3108	0.03400000
## 3109	0.04900000
## 3110	0.03600000
## 3111	0.05800000
## 3112	0.05600000
## 3113	0.06000000
## 3114	0.07000000
## 3115	0.06400000
## 3116	0.05500000
## 3117	0.05500000
## 3118	0.04700000
## 3119	0.04500000
## 3120	0.04500000
## 3121	0.06300000
## 3122	0.04600000
## 3123	0.04900000
## 3124	0.05400000
## 3125	0.05100000
## 3126	0.04500000
## 3127	0.04800000
## 3128	0.04500000
## 3129	0.05900000
## 3130	0.05900000
## 3131	0.05500000
## 3132	0.04900000
## 3133	0.04800000
## 3134	0.03100000
## 3135	0.02700000
## 3136	0.02800000
## 3137	0.02400000
## 3138	0.04300000
## 3139	0.04200000
## 3140	0.05100000

## 3141	0.04600000
## 3142	0.04400000
## 3143	0.04700000
## 3144	0.05600000
## 3145	0.04800000
## 3146	0.04700000
## 3147	0.05600000
## 3148	0.05400000
## 3149	0.06500000
## 3150	0.04700000
## 3151	0.03000000
## 3152	0.03100000
## 3153	0.03500000
## 3154	0.03700000
## 3155	0.02800000
## 3156	0.04000000
## 3157	0.05600000
## 3158	0.04800000
## 3159	0.06200000
## 3160	0.05900000
## 3161	0.06200000
## 3162	0.06100000
## 3163	0.06200000
## 3164	0.05500000
## 3165	0.05200000
## 3166	0.04400000
## 3167	0.03000000
## 3168	0.03200000
## 3169	0.03700000
## 3170	0.04000000
## 3171	0.04400000
## 3172	0.05000000
## 3173	0.04200000
## 3174	0.03100000
## 3175	0.02600000
## 3176	0.04100000
## 3177	0.04028571
## 3178	0.03957143
## 3179	0.03885714
## 3180	0.03814286
## 3181	0.03742857
## 3182	0.03671429
## 3183	0.03600000
## 3184	0.05100000
## 3185	0.05900000
## 3186	0.05300000
## 3187	0.05100000
## 3188	0.03800000
## 3189	0.02200000
## 3190	0.03500000
## 3191	0.03300000
## 3192	0.02700000
## 3193	0.02400000
## 3194	0.03400000

## 3195	0.03700000
## 3196	0.04700000
## 3197	0.04700000
## 3198	0.04300000
## 3199	0.05100000
## 3200	0.05300000
## 3201	0.04000000
## 3202	0.04600000
## 3203	0.03300000
## 3204	0.02700000
## 3205	0.01700000
## 3206	0.02600000
## 3207	0.03900000
## 3208	0.03800000
## 3209	0.02700000
## 3210	0.03400000
## 3211	0.03400000
## 3212	0.02500000
## 3213	0.04100000
## 3214	0.04600000
## 3215	0.03200000
## 3216	0.03100000
## 3217	0.03300000
## 3218	0.03000000
## 3219	0.04000000
## 3220	0.02500000
## 3221	0.02600000
## 3222	0.02100000
## 3223	0.03600000
## 3224	0.03700000
## 3225	0.03600000
## 3226	0.04300000
## 3227	0.03600000
## 3228	0.02200000
## 3229	0.03500000
## 3230	0.03200000
## 3231	0.01000000
## 3232	0.02300000
## 3233	0.03500000
## 3234	0.03500000
## 3235	0.01500000
## 3236	0.03300000
## 3237	0.03400000
## 3238	0.01900000
## 3239	0.01700000
## 3240	0.02000000
## 3241	0.02200000
## 3242	0.02400000
## 3243	0.03700000
## 3244	0.03600000
## 3245	0.03600000
## 3246	0.03500000
## 3247	0.02700000
## 3248	0.03300000



## 3249	0.03200000
## 3250	0.02000000
## 3251	0.02500000
## 3252	0.02200000
## 3253	0.02600000
## 3254	0.02900000
## 3255	0.02700000
## 3256	0.03000000
## 3257	0.02800000
## 3258	0.02200000
## 3259	0.03200000
## 3260	0.02100000
## 3261	0.02500000
## 3262	0.02500000
## 3263	0.02000000
## 3264	0.02300000
## 3265	0.02900000
## 3266	0.03500000
## 3267	0.02600000
## 3268	0.02800000
## 3269	0.01500000
## 3270	0.01800000
## 3271	0.01300000
## 3272	0.02600000
## 3273	0.03200000
## 3274	0.03100000
## 3275	0.02400000
## 3276	0.02800000
## 3277	0.03100000
## 3278	0.02300000
## 3279	0.02800000
## 3280	0.03200000
## 3281	0.03400000
## 3282	0.03300000
## 3283	0.01900000
## 3284	0.01900000
## 3285	0.02700000
## 3286	0.02900000
## 3287	0.02750000
## 3288	0.02600000
## 3289	0.02100000
## 3290	0.01300000
## 3291	0.02400000
## 3292	0.03300000
## 3293	0.03200000
## 3294	0.02900000
## 3295	0.03500000
## 3296	0.03700000
## 3297	0.02700000
## 3298	0.03100000
## 3299	0.02900000
## 3300	0.02500000
## 3301	0.02200000
## 3302	0.02400000

## 3303	0.02900000
## 3304	0.02200000
## 3305	0.01500000
## 3306	0.03800000
## 3307	0.03500000
## 3308	0.03500000
## 3309	0.03300000
## 3310	0.03400000
## 3311	0.03450000
## 3312	0.03500000
## 3313	0.03600000
## 3314	0.03300000
## 3315	0.04000000
## 3316	0.03400000
## 3317	0.03600000
## 3318	0.03700000
## 3319	0.04200000
## 3320	0.04500000
## 3321	0.04400000
## 3322	0.04300000
## 3323	0.03500000
## 3324	0.02300000
## 3325	0.03600000
## 3326	0.04000000
## 3327	0.04000000
## 3328	0.03300000
## 3329	0.01900000
## 3330	0.01100000
## 3331	0.04100000
## 3332	0.03800000
## 3333	0.03900000
## 3334	0.03700000
## 3335	0.02800000
## 3336	0.03500000
## 3337	0.02600000
## 3338	0.02900000
## 3339	0.02000000
## 3340	0.03300000
## 3341	0.03200000
## 3342	0.04400000
## 3343	0.04400000
## 3344	0.04600000
## 3345	0.02200000
## 3346	0.03000000
## 3347	0.02000000
## 3348	0.02700000
## 3349	0.01500000
## 3350	0.03900000
## 3351	0.04100000
## 3352	0.04500000
## 3353	0.04300000
## 3354	0.02900000
## 3355	0.02600000
## 3356	0.02200000

## 3357	0.04100000
## 3358	0.04700000
## 3359	0.05300000
## 3360	0.05100000
## 3361	0.03400000
## 3362	0.04700000
## 3363	0.05000000
## 3364	0.05000000
## 3365	0.04900000
## 3366	0.05300000
## 3367	0.05400000
## 3368	0.04800000
## 3369	0.05400000
## 3370	0.05700000
## 3371	0.04800000
## 3372	0.04600000
## 3373	0.05100000
## 3374	0.05700000
## 3375	0.06000000
## 3376	0.05500000
## 3377	0.04500000
## 3378	0.04800000
## 3379	0.04300000
## 3380	0.05700000
## 3381	0.05900000
## 3382	0.04100000
## 3383	0.05100000
## 3384	0.03300000
## 3385	0.03400000
## 3386	0.02400000
## 3387	0.06100000
## 3388	0.05200000
## 3389	0.03100000
## 3390	0.03500000
## 3391	0.03600000
## 3392	0.05100000
## 3393	0.05800000
## 3394	0.05900000
## 3395	0.04900000
## 3396	0.03800000
## 3397	0.03300000
## 3398	0.03800000
## 3399	0.05100000
## 3400	0.05100000
## 3401	0.05400000
## 3402	0.04500000
## 3403	0.04700000
## 3404	0.05600000
## 3405	0.05200000
## 3406	0.04200000
## 3407	0.05700000
## 3408	0.03600000
## 3409	0.04800000
## 3410	0.03300000

## 3411	0.03600000
## 3412	0.02900000
## 3413	0.05000000
## 3414	0.04600000
## 3415	0.04500000
## 3416	0.04100000
## 3417	0.02900000
## 3418	0.03500000
## 3419	0.03500000
## 3420	0.04100000
## 3421	0.04700000
## 3422	0.05000000
## 3423	0.05700000
## 3424	0.06200000
## 3425	0.05900000
## 3426	0.05000000
## 3427	0.04700000
## 3428	0.06200000
## 3429	0.04500000
## 3430	0.03800000
## 3431	0.05200000
## 3432	0.05700000
## 3433	0.04700000
## 3434	0.04600000
## 3435	0.05500000
## 3436	0.05300000
## 3437	0.05100000
## 3438	0.05800000
## 3439	0.05800000
## 3440	0.06400000
## 3441	0.06100000
## 3442	0.05900000
## 3443	0.04400000
## 3444	0.04200000
## 3445	0.02200000
## 3446	0.04800000
## 3447	0.03000000
## 3448	0.03600000
## 3449	0.05100000
## 3450	0.03900000
## 3451	0.04500000
## 3452	0.06100000
## 3453	0.05400000
## 3454	0.04400000
## 3455	0.04300000
## 3456	0.03300000
## 3457	0.03300000
## 3458	0.04500000
## 3459	0.04800000
## 3460	0.05200000
## 3461	0.04700000
## 3462	0.03200000
## 3463	0.04500000
## 3464	0.05300000

## 3465	0.05900000
## 3466	0.06800000
## 3467	0.06100000
## 3468	0.05100000
## 3469	0.06200000
## 3470	0.07700000
## 3471	0.06700000
## 3472	0.05300000
## 3473	0.05100000
## 3474	0.03700000
## 3475	0.04300000
## 3476	0.06400000
## 3477	0.03400000
## 3478	0.04100000
## 3479	0.04000000
## 3480	0.04100000
## 3481	0.05300000
## 3482	0.04500000
## 3483	0.05800000
## 3484	0.05400000
## 3485	0.03400000
## 3486	0.04300000
## 3487	0.06900000
## 3488	0.04200000
## 3489	0.03600000
## 3490	0.03600000
## 3491	0.03200000
## 3492	0.04800000
## 3493	0.05400000
## 3494	0.05300000
## 3495	0.05900000
## 3496	0.06900000
## 3497	0.06400000
## 3498	0.06000000
## 3499	0.05000000
## 3500	0.06300000
## 3501	0.04600000
## 3502	0.05000000
## 3503	0.04400000
## 3504	0.05900000
## 3505	0.05700000
## 3506	0.06000000
## 3507	0.04800000
## 3508	0.07400000
## 3509	0.04700000
## 3510	0.04500000
## 3511	0.05100000
## 3512	0.04400000
## 3513	0.05300000
## 3514	0.07200000
## 3515	0.07000000
## 3516	0.04600000
## 3517	0.05600000
## 3518	0.05000000

## 3519	0.03200000
## 3520	0.04400000
## 3521	0.04400000
## 3522	0.04700000
## 3523	0.02800000
## 3524	0.03300000
## 3525	0.02900000
## 3526	0.03000000
## 3527	0.04300000
## 3528	0.05400000
## 3529	0.07100000
## 3530	0.05400000
## 3531	0.04000000
## 3532	0.03800000
## 3533	0.05200000
## 3534	0.04000000
## 3535	0.03200000
## 3536	0.05600000
## 3537	0.06600000
## 3538	0.06300000
## 3539	0.07900000
## 3540	0.05300000
## 3541	0.07800000
## 3542	0.06000000
## 3543	0.04800000
## 3544	0.03700000
## 3545	0.04600000
## 3546	0.05600000
## 3547	0.07300000
## 3548	0.04500000
## 3549	0.04700000
## 3550	0.05000000
## 3551	0.05500000
## 3552	0.04900000
## 3553	0.06100000
## 3554	0.05500000
## 3555	0.07000000
## 3556	0.06400000
## 3557	0.05400000
## 3558	0.04600000
## 3559	0.05500000
## 3560	0.04800000
## 3561	0.06900000
## 3562	0.06300000
## 3563	0.06700000
## 3564	0.06000000
## 3565	0.03000000
## 3566	0.03800000
## 3567	0.03800000
## 3568	0.03000000
## 3569	0.04400000
## 3570	0.04600000
## 3571	0.05200000
## 3572	0.04600000

## 3573	0.01900000
## 3574	0.04500000
## 3575	0.04900000
## 3576	0.03100000
## 3577	0.03400000
## 3578	0.03900000
## 3579	0.03200000
## 3580	0.03400000
## 3581	0.03400000
## 3582	0.03100000
## 3583	0.03900000
## 3584	0.04500000
## 3585	0.03600000
## 3586	0.03700000
## 3587	0.03300000
## 3588	0.03900000
## 3589	0.03200000
## 3590	0.02000000
## 3591	0.02100000
## 3592	0.03000000
## 3593	0.03400000
## 3594	0.03600000
## 3595	0.03400000
## 3596	0.02600000
## 3597	0.03900000
## 3598	0.03500000
## 3599	0.03300000
## 3600	0.03400000
## 3601	0.03700000
## 3602	0.03700000
## 3603	0.02900000
## 3604	0.03300000
## 3605	0.01500000
## 3606	0.03400000
## 3607	0.03400000
## 3608	0.03500000
## 3609	0.01200000
## 3610	0.01500000
## 3611	0.03300000
## 3612	0.03200000
## 3613	0.03500000
## 3614	0.01600000
## 3615	0.03600000
## 3616	0.03300000
## 3617	0.03200000
## 3618	0.02400000
## 3619	0.03700000
## 3620	0.02600000
## 3621	0.02400000
## 3622	0.04000000
## 3623	0.02000000
## 3624	0.02500000
## 3625	0.03500000
## 3626	0.03400000

```
## 3627          0.02200000
## 3628          0.03400000
## 3629          0.03300000
## 3630          0.01300000
## 3631          0.03000000
## 3632          0.03500000
## 3633          0.03200000
## 3634          0.01400000
## 3635          0.02800000
## 3636          0.03100000
## 3637          0.03600000
## 3638          0.02900000
## 3639          0.03500000
## 3640          0.03000000
## 3641          0.02000000
## 3642          0.02500000
## 3643          0.02700000
## 3644          0.02800000
## 3645          0.03600000
## 3646          0.03400000
## 3647          0.02600000
## 3648          0.02100000
## 3649          0.03100000
## 3650          0.02700000
## 3651          0.03900000
## 3652          0.03500000
```

Answer: When dealing with ozone concentration data, linear interpolation is preferable over other methods like spline or piecewise constant interpolation. This is because linear interpolation works best when there are gradual or continuous changes in the data, which is often the case with ozone data. Additionally, spline interpolation can introduce artifacts or oscillations in the data if the degree of the polynomial used is too high or if the data is noisy. Piecewise constant interpolation assumes that the missing data point has the same value as the most recent known concentration, which may not accurately reflect the actual trend in the data.

9. Create a new data frame called `GaringerOzone.monthly` that contains aggregated data: mean ozone concentrations for each month. In your pipe, you will need to first add columns for year and month to form the groupings. In a separate line of code, create a new Date column with each month-year combination being set as the first day of the month (this is for graphing purposes only)

```
#9
GaringerOzone.monthly <- GaringerOzone %>%
  mutate(month = month(Date)) %>%
  mutate(year = year(Date))

GaringerOzone.monthly$Date_new <- as.yearmon(paste(GaringerOzone.monthly$year, GaringerOzone.monthly$month))
print(GaringerOzone.monthly$Date_new)

##      [1] "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010"
##      [7] "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010"
##     [13] "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010"
##     [19] "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010"
##     [25] "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010" "Jan 2010"
```



























```
## [3595] "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019"
## [3601] "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019"
## [3607] "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019"
## [3613] "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019" "Nov 2019"
## [3619] "Nov 2019" "Nov 2019" "Nov 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
## [3625] "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
## [3631] "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
## [3637] "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
## [3643] "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
## [3649] "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019" "Dec 2019"
```

```
GaringerOzone.monthly <- GaringerOzone.monthly %>%
  group_by(Date_new) %>%
  filter(!is.na(Daily.Max.8.hour.Ozone.Concentration)) %>%
  summarise(meanozone = mean(Daily.Max.8.hour.Ozone.Concentration))
```

10. Generate two time series objects. Name the first `GaringerOzone.daily.ts` and base it on the dataframe of daily observations. Name the second `GaringerOzone.monthly.ts` and base it on the monthly average ozone values. Be sure that each specifies the correct start and end dates and the frequency of the time series.

```
#10
GaringerOzone.finished <- GaringerOzone %>%
  drop_na(Daily.Max.8.hour.Ozone.Concentration)

print(GaringerOzone.finished)
```

	Date	Daily.Max.8.hour.Ozone.Concentration	DAILY_AQI_VALUE
## 1	2010-01-01	0.031	29
## 2	2010-01-02	0.033	31
## 3	2010-01-03	0.035	32
## 4	2010-01-04	0.031	29
## 5	2010-01-05	0.027	25
## 6	2010-01-07	0.033	31
## 7	2010-01-08	0.035	32
## 8	2010-01-09	0.032	30
## 9	2010-01-10	0.032	30
## 10	2010-01-11	0.030	28
## 11	2010-01-12	0.026	24
## 12	2010-01-16	0.035	32
## 13	2010-01-17	0.028	26
## 14	2010-01-18	0.035	32
## 15	2010-01-19	0.029	27
## 16	2010-01-20	0.035	32
## 17	2010-01-21	0.015	14
## 18	2010-01-22	0.023	21
## 19	2010-01-23	0.026	24
## 20	2010-01-24	0.035	32
## 21	2010-01-25	0.036	33
## 22	2010-01-26	0.028	26
## 23	2010-01-27	0.020	19
## 24	2010-01-28	0.031	29
## 25	2010-01-29	0.033	31

## 26	2010-01-30	0.032	30
## 27	2010-01-31	0.037	34
## 28	2010-02-01	0.034	31
## 29	2010-02-02	0.023	21
## 30	2010-02-03	0.029	27
## 31	2010-02-04	0.030	28
## 32	2010-02-05	0.029	27
## 33	2010-02-06	0.026	24
## 34	2010-02-07	0.032	30
## 35	2010-02-08	0.030	28
## 36	2010-02-09	0.026	24
## 37	2010-02-10	0.036	33
## 38	2010-02-11	0.037	34
## 39	2010-02-12	0.029	27
## 40	2010-02-13	0.041	38
## 41	2010-02-14	0.039	36
## 42	2010-02-15	0.034	31
## 43	2010-02-16	0.038	35
## 44	2010-02-17	0.037	34
## 45	2010-02-18	0.039	36
## 46	2010-02-19	0.040	37
## 47	2010-02-20	0.041	38
## 48	2010-02-21	0.055	51
## 49	2010-02-22	0.027	25
## 50	2010-02-23	0.028	26
## 51	2010-02-24	0.028	26
## 52	2010-02-25	0.036	33
## 53	2010-02-26	0.041	38
## 54	2010-02-27	0.043	40
## 55	2010-02-28	0.037	34
## 56	2010-03-01	0.033	31
## 57	2010-03-02	0.029	27
## 58	2010-03-03	0.034	31
## 59	2010-03-04	0.042	39
## 60	2010-03-05	0.043	40
## 61	2010-03-06	0.045	42
## 62	2010-03-07	0.049	45
## 63	2010-03-08	0.059	64
## 64	2010-03-09	0.062	74
## 65	2010-03-10	0.040	37
## 66	2010-03-11	0.023	21
## 67	2010-03-12	0.037	34
## 68	2010-03-13	0.044	41
## 69	2010-03-14	0.037	34
## 70	2010-03-15	0.039	36
## 71	2010-03-16	0.035	32
## 72	2010-03-17	0.049	45
## 73	2010-03-18	0.051	47
## 74	2010-03-19	0.060	67
## 75	2010-03-20	0.064	80
## 76	2010-03-21	0.049	45
## 77	2010-03-22	0.030	28
## 78	2010-03-23	0.046	43
## 79	2010-03-24	0.052	48

## 80	2010-03-25	0.057	58
## 81	2010-03-26	0.041	38
## 82	2010-03-27	0.046	43
## 83	2010-03-28	0.044	41
## 84	2010-03-29	0.045	42
## 85	2010-03-30	0.046	43
## 86	2010-03-31	0.051	47
## 87	2010-04-01	0.061	71
## 88	2010-04-02	0.073	108
## 89	2010-04-03	0.065	84
## 90	2010-04-04	0.065	84
## 91	2010-04-05	0.057	58
## 92	2010-04-06	0.054	50
## 93	2010-04-07	0.056	54
## 94	2010-04-08	0.035	32
## 95	2010-04-09	0.050	46
## 96	2010-04-10	0.058	61
## 97	2010-04-11	0.066	87
## 98	2010-04-12	0.073	108
## 99	2010-04-13	0.069	97
## 100	2010-04-14	0.044	41
## 101	2010-04-15	0.059	64
## 102	2010-04-16	0.066	87
## 103	2010-04-17	0.055	51
## 104	2010-04-18	0.054	50
## 105	2010-04-19	0.046	43
## 106	2010-04-20	0.052	48
## 107	2010-04-21	0.048	44
## 108	2010-04-22	0.065	84
## 109	2010-04-23	0.067	90
## 110	2010-04-24	0.042	39
## 111	2010-04-25	0.044	41
## 112	2010-04-26	0.044	41
## 113	2010-04-27	0.036	33
## 114	2010-04-28	0.045	42
## 115	2010-04-29	0.059	64
## 116	2010-04-30	0.061	71
## 117	2010-05-01	0.036	33
## 118	2010-05-02	0.032	30
## 119	2010-05-03	0.019	18
## 120	2010-05-04	0.057	58
## 121	2010-05-05	0.062	74
## 122	2010-05-06	0.073	108
## 123	2010-05-07	0.070	100
## 124	2010-05-08	0.055	51
## 125	2010-05-09	0.044	41
## 126	2010-05-10	0.051	47
## 127	2010-05-11	0.032	30
## 128	2010-05-12	0.041	38
## 129	2010-05-13	0.050	46
## 130	2010-05-14	0.054	50
## 131	2010-05-15	0.060	67
## 132	2010-05-16	0.048	44
## 133	2010-05-17	0.027	25

## 134	2010-05-18	0.042	39
## 135	2010-05-19	0.043	40
## 136	2010-05-20	0.054	50
## 137	2010-05-21	0.050	46
## 138	2010-05-22	0.046	43
## 139	2010-05-23	0.049	45
## 140	2010-05-24	0.042	39
## 141	2010-05-25	0.026	24
## 142	2010-05-26	0.055	51
## 143	2010-05-27	0.065	84
## 144	2010-05-28	0.058	61
## 145	2010-05-29	0.045	42
## 146	2010-05-30	0.035	32
## 147	2010-05-31	0.024	22
## 148	2010-06-01	0.050	46
## 149	2010-06-02	0.048	44
## 150	2010-06-03	0.053	49
## 151	2010-06-04	0.044	41
## 152	2010-06-05	0.040	37
## 153	2010-06-06	0.041	38
## 154	2010-06-07	0.053	49
## 155	2010-06-08	0.065	84
## 156	2010-06-09	0.052	48
## 157	2010-06-10	0.046	43
## 158	2010-06-11	0.073	108
## 159	2010-06-12	0.069	97
## 160	2010-06-13	0.044	41
## 161	2010-06-14	0.047	44
## 162	2010-06-15	0.066	87
## 163	2010-06-16	0.068	93
## 164	2010-06-17	0.056	54
## 165	2010-06-18	0.061	71
## 166	2010-06-19	0.064	80
## 167	2010-06-20	0.057	58
## 168	2010-06-21	0.074	112
## 169	2010-06-22	0.070	100
## 170	2010-06-23	0.082	140
## 171	2010-06-24	0.062	74
## 172	2010-06-25	0.061	71
## 173	2010-06-26	0.068	93
## 174	2010-06-27	0.062	74
## 175	2010-06-28	0.052	48
## 176	2010-06-29	0.061	71
## 177	2010-06-30	0.038	35
## 178	2010-07-01	0.063	77
## 179	2010-07-02	0.057	58
## 180	2010-07-03	0.064	80
## 181	2010-07-04	0.069	97
## 182	2010-07-05	0.058	61
## 183	2010-07-06	0.060	67
## 184	2010-07-07	0.091	164
## 185	2010-07-08	0.082	140
## 186	2010-07-09	0.085	150
## 187	2010-07-10	0.054	50

## 188	2010-07-11	0.062	74
## 189	2010-07-12	0.033	31
## 190	2010-07-13	0.041	38
## 191	2010-07-14	0.055	51
## 192	2010-07-15	0.067	90
## 193	2010-07-16	0.053	49
## 194	2010-07-17	0.040	37
## 195	2010-07-18	0.030	28
## 196	2010-07-19	0.047	44
## 197	2010-07-20	0.054	50
## 198	2010-07-21	0.056	54
## 199	2010-07-22	0.075	115
## 200	2010-07-23	0.068	93
## 201	2010-07-24	0.044	41
## 202	2010-07-25	0.048	44
## 203	2010-07-26	0.059	64
## 204	2010-07-27	0.055	51
## 205	2010-07-28	0.066	87
## 206	2010-07-29	0.054	50
## 207	2010-07-30	0.059	64
## 208	2010-07-31	0.042	39
## 209	2010-08-01	0.027	25
## 210	2010-08-02	0.041	38
## 211	2010-08-03	0.044	41
## 212	2010-08-04	0.040	37
## 213	2010-08-05	0.047	44
## 214	2010-08-06	0.059	64
## 215	2010-08-07	0.060	67
## 216	2010-08-08	0.054	50
## 217	2010-08-09	0.072	105
## 218	2010-08-10	0.063	77
## 219	2010-08-11	0.055	51
## 220	2010-08-12	0.068	93
## 221	2010-08-13	0.059	64
## 222	2010-08-14	0.042	39
## 223	2010-08-15	0.032	30
## 224	2010-08-16	0.037	34
## 225	2010-08-17	0.034	31
## 226	2010-08-18	0.037	34
## 227	2010-08-19	0.028	26
## 228	2010-08-20	0.040	37
## 229	2010-08-21	0.047	44
## 230	2010-08-22	0.054	50
## 231	2010-08-23	0.060	67
## 232	2010-08-24	0.047	44
## 233	2010-08-25	0.059	64
## 234	2010-08-26	0.063	77
## 235	2010-08-27	0.055	51
## 236	2010-08-28	0.051	47
## 237	2010-08-29	0.051	47
## 238	2010-08-30	0.053	49
## 239	2010-08-31	0.064	80
## 240	2010-09-01	0.069	97
## 241	2010-09-02	0.067	90



## 242	2010-09-03	0.065	84
## 243	2010-09-04	0.055	51
## 244	2010-09-05	0.048	44
## 245	2010-09-06	0.056	54
## 246	2010-09-07	0.063	77
## 247	2010-09-08	0.051	47
## 248	2010-09-09	0.067	90
## 249	2010-09-10	0.070	100
## 250	2010-09-11	0.040	37
## 251	2010-09-12	0.047	44
## 252	2010-09-13	0.054	50
## 253	2010-09-14	0.065	84
## 254	2010-09-15	0.064	80
## 255	2010-09-16	0.051	47
## 256	2010-09-17	0.067	90
## 257	2010-09-18	0.063	77
## 258	2010-09-19	0.071	101
## 259	2010-09-20	0.067	90
## 260	2010-09-21	0.058	61
## 261	2010-09-22	0.056	54
## 262	2010-09-23	0.067	90
## 263	2010-09-24	0.057	58
## 264	2010-09-25	0.050	46
## 265	2010-09-26	0.036	33
## 266	2010-09-27	0.025	23
## 267	2010-09-28	0.040	37
## 268	2010-09-29	0.019	18
## 269	2010-09-30	0.035	32
## 270	2010-10-01	0.046	43
## 271	2010-10-02	0.047	44
## 272	2010-10-03	0.038	35
## 273	2010-10-04	0.035	32
## 274	2010-10-05	0.035	32
## 275	2010-10-06	0.042	39
## 276	2010-10-07	0.056	54
## 277	2010-10-08	0.057	58
## 278	2010-10-09	0.059	64
## 279	2010-10-10	0.066	87
## 280	2010-10-11	0.056	54
## 281	2010-10-12	0.059	64
## 282	2010-10-13	0.065	84
## 283	2010-10-14	0.040	37
## 284	2010-10-15	0.045	42
## 285	2010-10-16	0.042	39
## 286	2010-10-17	0.050	46
## 287	2010-10-18	0.025	23
## 288	2010-10-19	0.056	54
## 289	2010-10-20	0.035	32
## 290	2010-10-21	0.048	44
## 291	2010-10-22	0.041	38
## 292	2010-10-23	0.051	47
## 293	2010-10-24	0.048	44
## 294	2010-10-25	0.022	20
## 295	2010-10-26	0.020	19

## 296	2010-10-27	0.018	17
## 297	2010-10-28	0.033	31
## 298	2010-10-29	0.031	29
## 299	2010-10-30	0.038	35
## 300	2010-10-31	0.046	43
## 301	2010-11-01	0.038	35
## 302	2010-11-02	0.028	26
## 303	2010-11-03	0.013	12
## 304	2010-11-04	0.018	17
## 305	2010-11-05	0.030	28
## 306	2010-11-06	0.032	30
## 307	2010-11-07	0.033	31
## 308	2010-11-08	0.030	28
## 309	2010-11-09	0.046	43
## 310	2010-11-10	0.043	40
## 311	2010-11-11	0.037	34
## 312	2010-11-12	0.029	27
## 313	2010-11-13	0.032	30
## 314	2010-11-14	0.046	43
## 315	2010-11-15	0.020	19
## 316	2010-11-16	0.031	29
## 317	2010-11-17	0.038	35
## 318	2010-11-18	0.029	27
## 319	2010-11-19	0.036	33
## 320	2010-11-20	0.047	44
## 321	2010-11-21	0.045	42
## 322	2010-11-22	0.030	28
## 323	2010-11-23	0.028	26
## 324	2010-11-24	0.033	31
## 325	2010-11-25	0.024	22
## 326	2010-11-26	0.032	30
## 327	2010-11-27	0.036	33
## 328	2010-11-28	0.030	28
## 329	2010-11-29	0.023	21
## 330	2010-11-30	0.029	27
## 331	2010-12-01	0.027	25
## 332	2010-12-02	0.026	24
## 333	2010-12-03	0.029	27
## 334	2010-12-04	0.022	20
## 335	2010-12-05	0.032	30
## 336	2010-12-06	0.033	31
## 337	2010-12-07	0.030	28
## 338	2010-12-08	0.023	21
## 339	2010-12-09	0.028	26
## 340	2010-12-10	0.026	24
## 341	2010-12-11	0.029	27
## 342	2010-12-12	0.024	22
## 343	2010-12-13	0.028	26
## 344	2010-12-14	0.030	28
## 345	2010-12-15	0.029	27
## 346	2010-12-16	0.013	12
## 347	2010-12-17	0.021	19
## 348	2010-12-18	0.013	12
## 349	2010-12-19	0.024	22

## 350	2010-12-20	0.027	25
## 351	2010-12-21	0.014	13
## 352	2010-12-22	0.025	23
## 353	2010-12-23	0.033	31
## 354	2010-12-24	0.029	27
## 355	2010-12-25	0.020	19
## 356	2010-12-26	0.030	28
## 357	2010-12-27	0.035	32
## 358	2010-12-28	0.033	31
## 359	2010-12-29	0.031	29
## 360	2010-12-30	0.019	18
## 361	2011-01-01	0.023	21
## 362	2011-01-02	0.027	25
## 363	2011-01-05	0.006	6
## 364	2011-01-06	0.032	30
## 365	2011-01-07	0.027	25
## 366	2011-01-08	0.033	31
## 367	2011-01-09	0.028	26
## 368	2011-01-10	0.030	28
## 369	2011-01-11	0.022	20
## 370	2011-01-12	0.032	30
## 371	2011-01-13	0.031	29
## 372	2011-01-14	0.027	25
## 373	2011-01-15	0.035	32
## 374	2011-01-16	0.039	36
## 375	2011-01-17	0.017	16
## 376	2011-01-18	0.008	7
## 377	2011-01-19	0.019	18
## 378	2011-01-20	0.022	20
## 379	2011-01-21	0.036	33
## 380	2011-01-22	0.031	29
## 381	2011-01-23	0.031	29
## 382	2011-01-26	0.018	17
## 383	2011-01-27	0.026	24
## 384	2011-01-28	0.031	29
## 385	2011-01-29	0.040	37
## 386	2011-01-30	0.046	43
## 387	2011-01-31	0.026	24
## 388	2011-02-01	0.018	17
## 389	2011-02-02	0.030	28
## 390	2011-02-03	0.030	28
## 391	2011-02-04	0.021	19
## 392	2011-02-05	0.021	19
## 393	2011-02-06	0.036	33
## 394	2011-02-07	0.029	27
## 395	2011-02-08	0.039	36
## 396	2011-02-09	0.036	33
## 397	2011-02-10	0.038	35
## 398	2011-02-11	0.037	34
## 399	2011-02-12	0.043	40
## 400	2011-02-13	0.043	40
## 401	2011-02-14	0.052	48
## 402	2011-02-15	0.040	37
## 403	2011-02-16	0.046	43

## 404	2011-02-17	0.046	43
## 405	2011-02-18	0.052	48
## 406	2011-02-19	0.047	44
## 407	2011-02-20	0.044	41
## 408	2011-02-21	0.042	39
## 409	2011-02-22	0.038	35
## 410	2011-02-23	0.039	36
## 411	2011-02-24	0.035	32
## 412	2011-02-25	0.042	39
## 413	2011-02-26	0.044	41
## 414	2011-02-27	0.048	44
## 415	2011-02-28	0.031	29
## 416	2011-03-01	0.044	41
## 417	2011-03-02	0.048	44
## 418	2011-03-03	0.043	40
## 419	2011-03-04	0.045	42
## 420	2011-03-05	0.036	33
## 421	2011-03-06	0.032	30
## 422	2011-03-07	0.042	39
## 423	2011-03-08	0.045	42
## 424	2011-03-09	0.033	31
## 425	2011-03-10	0.029	27
## 426	2011-03-11	0.044	41
## 427	2011-03-12	0.053	49
## 428	2011-03-13	0.061	71
## 429	2011-03-14	0.046	43
## 430	2011-03-15	0.035	32
## 431	2011-03-16	0.041	38
## 432	2011-03-17	0.047	44
## 433	2011-03-18	0.060	67
## 434	2011-03-19	0.053	49
## 435	2011-03-20	0.049	45
## 436	2011-03-21	0.048	44
## 437	2011-03-22	0.054	50
## 438	2011-03-23	0.051	47
## 439	2011-03-24	0.042	39
## 440	2011-03-25	0.044	41
## 441	2011-03-26	0.028	26
## 442	2011-03-27	0.035	32
## 443	2011-03-28	0.035	32
## 444	2011-03-29	0.050	46
## 445	2011-03-30	0.040	37
## 446	2011-03-31	0.031	29
## 447	2011-04-01	0.050	46
## 448	2011-04-02	0.052	48
## 449	2011-04-03	0.054	50
## 450	2011-04-04	0.055	51
## 451	2011-04-05	0.046	43
## 452	2011-04-06	0.052	48
## 453	2011-04-07	0.062	74
## 454	2011-04-08	0.045	42
## 455	2011-04-09	0.033	31
## 456	2011-04-10	0.035	32
## 457	2011-04-11	0.035	32

## 458	2011-04-12	0.049	45
## 459	2011-04-13	0.059	64
## 460	2011-04-14	0.062	74
## 461	2011-04-15	0.059	64
## 462	2011-04-16	0.051	47
## 463	2011-04-17	0.053	49
## 464	2011-04-18	0.057	58
## 465	2011-04-19	0.064	80
## 466	2011-04-20	0.052	48
## 467	2011-04-21	0.048	44
## 468	2011-04-22	0.034	31
## 469	2011-04-23	0.038	35
## 470	2011-04-24	0.045	42
## 471	2011-04-25	0.043	40
## 472	2011-04-26	0.034	31
## 473	2011-04-27	0.039	36
## 474	2011-04-28	0.049	45
## 475	2011-04-29	0.055	51
## 476	2011-04-30	0.064	80
## 477	2011-05-01	0.058	61
## 478	2011-05-02	0.054	50
## 479	2011-05-03	0.045	42
## 480	2011-05-04	0.052	48
## 481	2011-05-05	0.055	51
## 482	2011-05-06	0.053	49
## 483	2011-05-07	0.059	64
## 484	2011-05-08	0.062	74
## 485	2011-05-09	0.071	101
## 486	2011-05-10	0.070	100
## 487	2011-05-11	0.056	54
## 488	2011-05-12	0.048	44
## 489	2011-05-13	0.056	54
## 490	2011-05-14	0.042	39
## 491	2011-05-15	0.047	44
## 492	2011-05-16	0.035	32
## 493	2011-05-17	0.014	13
## 494	2011-05-18	0.030	28
## 495	2011-05-19	0.052	48
## 496	2011-05-20	0.059	64
## 497	2011-05-21	0.066	87
## 498	2011-05-22	0.061	71
## 499	2011-05-23	0.050	46
## 500	2011-05-24	0.050	46
## 501	2011-05-25	0.053	49
## 502	2011-05-26	0.057	58
## 503	2011-05-27	0.049	45
## 504	2011-05-28	0.051	47
## 505	2011-05-29	0.048	44
## 506	2011-05-30	0.062	74
## 507	2011-05-31	0.071	101
## 508	2011-06-01	0.076	119
## 509	2011-06-02	0.082	140
## 510	2011-06-03	0.072	105
## 511	2011-06-04	0.086	151

## 512	2011-06-05	0.066	87
## 513	2011-06-06	0.070	100
## 514	2011-06-07	0.076	119
## 515	2011-06-08	0.091	164
## 516	2011-06-09	0.073	108
## 517	2011-06-10	0.088	156
## 518	2011-06-11	0.063	77
## 519	2011-06-12	0.052	48
## 520	2011-06-13	0.069	97
## 521	2011-06-14	0.055	51
## 522	2011-06-15	0.065	84
## 523	2011-06-16	0.064	80
## 524	2011-06-17	0.070	100
## 525	2011-06-18	0.056	54
## 526	2011-06-19	0.045	42
## 527	2011-06-20	0.066	87
## 528	2011-06-21	0.087	154
## 529	2011-06-22	0.041	38
## 530	2011-06-23	0.031	29
## 531	2011-06-24	0.052	48
## 532	2011-06-25	0.066	87
## 533	2011-06-26	0.059	64
## 534	2011-06-27	0.071	101
## 535	2011-06-28	0.058	61
## 536	2011-06-29	0.065	84
## 537	2011-06-30	0.072	105
## 538	2011-07-01	0.088	156
## 539	2011-07-02	0.073	108
## 540	2011-07-03	0.055	51
## 541	2011-07-04	0.052	48
## 542	2011-07-05	0.081	136
## 543	2011-07-06	0.060	67
## 544	2011-07-07	0.063	77
## 545	2011-07-08	0.042	39
## 546	2011-07-09	0.052	48
## 547	2011-07-10	0.050	46
## 548	2011-07-11	0.053	49
## 549	2011-07-12	0.068	93
## 550	2011-07-13	0.071	101
## 551	2011-07-14	0.053	49
## 552	2011-07-15	0.027	25
## 553	2011-07-16	0.034	31
## 554	2011-07-17	0.043	40
## 555	2011-07-18	0.068	93
## 556	2011-07-19	0.066	87
## 557	2011-07-20	0.078	126
## 558	2011-07-21	0.068	93
## 559	2011-07-22	0.056	54
## 560	2011-07-23	0.055	51
## 561	2011-07-24	0.055	51
## 562	2011-07-25	0.042	39
## 563	2011-07-26	0.057	58
## 564	2011-07-27	0.071	101
## 565	2011-07-28	0.063	77

## 566	2011-07-29	0.087	154
## 567	2011-07-30	0.060	67
## 568	2011-07-31	0.048	44
## 569	2011-08-01	0.061	71
## 570	2011-08-02	0.070	100
## 571	2011-08-03	0.074	112
## 572	2011-08-04	0.068	93
## 573	2011-08-05	0.043	40
## 574	2011-08-06	0.061	71
## 575	2011-08-07	0.054	50
## 576	2011-08-08	0.062	74
## 577	2011-08-09	0.056	54
## 578	2011-08-10	0.070	100
## 579	2011-08-11	0.052	48
## 580	2011-08-12	0.056	54
## 581	2011-08-13	0.044	41
## 582	2011-08-14	0.047	44
## 583	2011-08-15	0.053	49
## 584	2011-08-16	0.065	84
## 585	2011-08-17	0.061	71
## 586	2011-08-18	0.064	80
## 587	2011-08-19	0.075	115
## 588	2011-08-20	0.056	54
## 589	2011-08-21	0.052	48
## 590	2011-08-22	0.051	47
## 591	2011-08-23	0.053	49
## 592	2011-08-24	0.059	64
## 593	2011-08-25	0.052	48
## 594	2011-08-26	0.026	24
## 595	2011-08-27	0.045	42
## 596	2011-08-28	0.057	58
## 597	2011-08-29	0.061	71
## 598	2011-08-30	0.054	50
## 599	2011-08-31	0.058	61
## 600	2011-09-01	0.084	147
## 601	2011-09-02	0.093	169
## 602	2011-09-03	0.055	51
## 603	2011-09-04	0.051	47
## 604	2011-09-05	0.026	24
## 605	2011-09-06	0.040	37
## 606	2011-09-07	0.035	32
## 607	2011-09-08	0.047	44
## 608	2011-09-09	0.053	49
## 609	2011-09-10	0.057	58
## 610	2011-09-11	0.058	61
## 611	2011-09-12	0.062	74
## 612	2011-09-13	0.069	97
## 613	2011-09-14	0.077	122
## 614	2011-09-15	0.058	61
## 615	2011-09-16	0.024	22
## 616	2011-09-17	0.023	21
## 617	2011-09-18	0.033	31
## 618	2011-09-19	0.031	29
## 619	2011-09-20	0.032	30

## 620	2011-09-21	0.022	20
## 621	2011-09-22	0.023	21
## 622	2011-09-23	0.037	34
## 623	2011-09-24	0.027	25
## 624	2011-09-26	0.025	23
## 625	2011-09-27	0.041	38
## 626	2011-09-28	0.046	43
## 627	2011-09-29	0.045	42
## 628	2011-09-30	0.044	41
## 629	2011-10-01	0.030	28
## 630	2011-10-02	0.037	34
## 631	2011-10-03	0.037	34
## 632	2011-10-04	0.045	42
## 633	2011-10-05	0.044	41
## 634	2011-10-06	0.044	41
## 635	2011-10-07	0.046	43
## 636	2011-10-08	0.049	45
## 637	2011-10-09	0.038	35
## 638	2011-10-10	0.043	40
## 639	2011-10-11	0.040	37
## 640	2011-10-12	0.023	21
## 641	2011-10-13	0.027	25
## 642	2011-10-14	0.039	36
## 643	2011-10-15	0.044	41
## 644	2011-10-16	0.041	38
## 645	2011-10-17	0.052	48
## 646	2011-10-18	0.045	42
## 647	2011-10-19	0.023	21
## 648	2011-10-20	0.022	20
## 649	2011-10-21	0.027	25
## 650	2011-10-22	0.035	32
## 651	2011-10-23	0.044	41
## 652	2011-10-24	0.039	36
## 653	2011-10-25	0.047	44
## 654	2011-10-26	0.050	46
## 655	2011-10-27	0.052	48
## 656	2011-10-28	0.023	21
## 657	2011-10-29	0.032	30
## 658	2011-10-30	0.039	36
## 659	2011-10-31	0.034	31
## 660	2011-11-01	0.040	37
## 661	2011-11-02	0.042	39
## 662	2011-11-03	0.044	41
## 663	2011-11-04	0.036	33
## 664	2011-11-05	0.034	31
## 665	2011-11-06	0.032	30
## 666	2011-11-07	0.034	31
## 667	2011-11-08	0.040	37
## 668	2011-11-09	0.043	40
## 669	2011-11-10	0.024	22
## 670	2011-11-11	0.035	32
## 671	2011-11-12	0.042	39
## 672	2011-11-13	0.037	34
## 673	2011-11-14	0.037	34



## 674	2011-11-15	0.031	29
## 675	2011-11-16	0.023	21
## 676	2011-11-17	0.028	26
## 677	2011-11-18	0.032	30
## 678	2011-11-19	0.030	28
## 679	2011-11-20	0.032	30
## 680	2011-11-21	0.024	22
## 681	2011-11-22	0.032	30
## 682	2011-11-23	0.029	27
## 683	2011-11-24	0.040	37
## 684	2011-11-25	0.037	34
## 685	2011-11-26	0.037	34
## 686	2011-11-27	0.038	35
## 687	2011-11-28	0.034	31
## 688	2011-11-29	0.015	14
## 689	2011-11-30	0.026	24
## 690	2011-12-01	0.023	21
## 691	2011-12-02	0.027	25
## 692	2011-12-03	0.027	25
## 693	2011-12-04	0.029	27
## 694	2011-12-05	0.020	19
## 695	2011-12-06	0.030	28
## 696	2011-12-07	0.025	23
## 697	2011-12-08	0.027	25
## 698	2011-12-09	0.021	19
## 699	2011-12-10	0.031	29
## 700	2011-12-11	0.031	29
## 701	2011-12-12	0.022	20
## 702	2011-12-13	0.018	17
## 703	2011-12-14	0.025	23
## 704	2011-12-15	0.034	31
## 705	2011-12-16	0.025	23
## 706	2011-12-17	0.019	18
## 707	2011-12-18	0.029	27
## 708	2011-12-19	0.033	31
## 709	2011-12-20	0.022	20
## 710	2011-12-21	0.025	23
## 711	2011-12-22	0.024	22
## 712	2011-12-23	0.030	28
## 713	2011-12-24	0.023	21
## 714	2011-12-25	0.020	19
## 715	2011-12-26	0.031	29
## 716	2011-12-27	0.028	26
## 717	2011-12-28	0.026	24
## 718	2011-12-29	0.024	22
## 719	2011-12-30	0.036	33
## 720	2012-01-01	0.034	31
## 721	2012-01-02	0.034	31
## 722	2012-01-03	0.028	26
## 723	2012-01-04	0.027	25
## 724	2012-01-05	0.032	30
## 725	2012-01-06	0.029	27
## 726	2012-01-07	0.039	36
## 727	2012-01-08	0.026	24

## 728	2012-01-09	0.013	12
## 729	2012-01-10	0.016	15
## 730	2012-01-11	0.026	24
## 731	2012-01-12	0.030	28
## 732	2012-01-13	0.026	24
## 733	2012-01-14	0.031	29
## 734	2012-01-15	0.033	31
## 735	2012-01-17	0.036	33
## 736	2012-01-18	0.030	28
## 737	2012-01-24	0.014	13
## 738	2012-01-25	0.031	29
## 739	2012-01-26	0.028	26
## 740	2012-01-27	0.035	32
## 741	2012-01-28	0.034	31
## 742	2012-01-29	0.035	32
## 743	2012-01-30	0.037	34
## 744	2012-01-31	0.045	42
## 745	2012-02-01	0.040	37
## 746	2012-02-02	0.038	35
## 747	2012-02-03	0.034	31
## 748	2012-02-04	0.016	15
## 749	2012-02-05	0.023	21
## 750	2012-02-06	0.023	21
## 751	2012-02-07	0.032	30
## 752	2012-02-08	0.017	16
## 753	2012-02-09	0.025	23
## 754	2012-02-10	0.020	19
## 755	2012-02-11	0.033	31
## 756	2012-02-12	0.036	33
## 757	2012-02-13	0.034	31
## 758	2012-02-14	0.044	41
## 759	2012-02-15	0.038	35
## 760	2012-02-16	0.021	19
## 761	2012-02-17	0.034	31
## 762	2012-02-18	0.046	43
## 763	2012-02-19	0.030	28
## 764	2012-02-20	0.038	35
## 765	2012-02-21	0.040	37
## 766	2012-02-22	0.043	40
## 767	2012-02-23	0.041	38
## 768	2012-02-24	0.034	31
## 769	2012-02-25	0.039	36
## 770	2012-02-26	0.040	37
## 771	2012-02-27	0.018	17
## 772	2012-02-28	0.048	44
## 773	2012-02-29	0.027	25
## 774	2012-03-01	0.043	40
## 775	2012-03-02	0.024	22
## 776	2012-03-03	0.035	32
## 777	2012-03-04	0.042	39
## 778	2012-03-05	0.039	36
## 779	2012-03-06	0.043	40
## 780	2012-03-07	0.041	38
## 781	2012-03-08	0.039	36

## 782	2012-03-09	0.039	36
## 783	2012-03-10	0.048	44
## 784	2012-03-11	0.049	45
## 785	2012-03-12	0.045	42
## 786	2012-03-13	0.034	31
## 787	2012-03-14	0.057	58
## 788	2012-03-15	0.048	44
## 789	2012-03-16	0.045	42
## 790	2012-03-17	0.049	45
## 791	2012-03-18	0.041	38
## 792	2012-03-19	0.049	45
## 793	2012-03-20	0.051	47
## 794	2012-03-21	0.043	40
## 795	2012-03-22	0.043	40
## 796	2012-03-23	0.038	35
## 797	2012-03-24	0.036	33
## 798	2012-03-25	0.056	54
## 799	2012-03-26	0.050	46
## 800	2012-03-27	0.050	46
## 801	2012-03-28	0.053	49
## 802	2012-03-29	0.059	64
## 803	2012-03-30	0.061	71
## 804	2012-03-31	0.039	36
## 805	2012-04-01	0.044	41
## 806	2012-04-02	0.044	41
## 807	2012-04-03	0.049	45
## 808	2012-04-04	0.048	44
## 809	2012-04-05	0.044	41
## 810	2012-04-06	0.046	43
## 811	2012-04-07	0.057	58
## 812	2012-04-08	0.057	58
## 813	2012-04-09	0.057	58
## 814	2012-04-10	0.054	50
## 815	2012-04-11	0.050	46
## 816	2012-04-12	0.044	41
## 817	2012-04-13	0.057	58
## 818	2012-04-14	0.064	80
## 819	2012-04-15	0.044	41
## 820	2012-04-16	0.046	43
## 821	2012-04-17	0.055	51
## 822	2012-04-18	0.026	24
## 823	2012-04-19	0.040	37
## 824	2012-04-20	0.048	44
## 825	2012-04-21	0.048	44
## 826	2012-04-22	0.040	37
## 827	2012-04-23	0.042	39
## 828	2012-04-24	0.049	45
## 829	2012-04-25	0.052	48
## 830	2012-04-26	0.046	43
## 831	2012-04-27	0.066	87
## 832	2012-04-28	0.035	32
## 833	2012-04-29	0.046	43
## 834	2012-04-30	0.043	40
## 835	2012-05-01	0.039	36

## 836	2012-05-02	0.049	45
## 837	2012-05-03	0.050	46
## 838	2012-05-04	0.044	41
## 839	2012-05-05	0.051	47
## 840	2012-05-06	0.046	43
## 841	2012-05-07	0.048	44
## 842	2012-05-08	0.040	37
## 843	2012-05-09	0.034	31
## 844	2012-05-10	0.052	48
## 845	2012-05-11	0.063	77
## 846	2012-05-12	0.055	51
## 847	2012-05-13	0.038	35
## 848	2012-05-14	0.038	35
## 849	2012-05-15	0.051	47
## 850	2012-05-16	0.059	64
## 851	2012-05-17	0.058	61
## 852	2012-05-18	0.069	97
## 853	2012-05-19	0.067	90
## 854	2012-05-20	0.070	100
## 855	2012-05-21	0.064	80
## 856	2012-05-22	0.063	77
## 857	2012-05-23	0.059	64
## 858	2012-05-24	0.058	61
## 859	2012-05-25	0.065	84
## 860	2012-05-26	0.050	46
## 861	2012-05-27	0.023	21
## 862	2012-05-28	0.028	26
## 863	2012-05-29	0.031	29
## 864	2012-05-30	0.056	54
## 865	2012-05-31	0.063	77
## 866	2012-06-01	0.042	39
## 867	2012-06-02	0.049	45
## 868	2012-06-03	0.055	51
## 869	2012-06-04	0.057	58
## 870	2012-06-05	0.048	44
## 871	2012-06-06	0.044	41
## 872	2012-06-07	0.057	58
## 873	2012-06-08	0.057	58
## 874	2012-06-09	0.062	74
## 875	2012-06-10	0.044	41
## 876	2012-06-11	0.024	22
## 877	2012-06-12	0.032	30
## 878	2012-06-13	0.063	77
## 879	2012-06-14	0.058	61
## 880	2012-06-15	0.048	44
## 881	2012-06-16	0.063	77
## 882	2012-06-17	0.058	61
## 883	2012-06-18	0.054	50
## 884	2012-06-19	0.063	77
## 885	2012-06-20	0.068	93
## 886	2012-06-21	0.066	87
## 887	2012-06-22	0.053	49
## 888	2012-06-23	0.060	67
## 889	2012-06-24	0.041	38

## 890	2012-06-25	0.060	67
## 891	2012-06-26	0.059	64
## 892	2012-06-27	0.059	64
## 893	2012-06-28	0.071	101
## 894	2012-06-29	0.091	164
## 895	2012-06-30	0.083	143
## 896	2012-07-01	0.077	122
## 897	2012-07-02	0.070	100
## 898	2012-07-03	0.077	122
## 899	2012-07-04	0.063	77
## 900	2012-07-05	0.072	105
## 901	2012-07-06	0.092	166
## 902	2012-07-07	0.067	90
## 903	2012-07-08	0.062	74
## 904	2012-07-09	0.069	97
## 905	2012-07-10	0.056	54
## 906	2012-07-11	0.053	49
## 907	2012-07-12	0.039	36
## 908	2012-07-13	0.022	20
## 909	2012-07-14	0.026	24
## 910	2012-07-15	0.027	25
## 911	2012-07-16	0.043	40
## 912	2012-07-17	0.074	112
## 913	2012-07-18	0.057	58
## 914	2012-07-19	0.046	43
## 915	2012-07-20	0.049	45
## 916	2012-07-21	0.041	38
## 917	2012-07-22	0.044	41
## 918	2012-07-23	0.045	42
## 919	2012-07-24	0.048	44
## 920	2012-07-25	0.069	97
## 921	2012-07-26	0.057	58
## 922	2012-07-27	0.045	42
## 923	2012-07-28	0.065	84
## 924	2012-07-29	0.065	84
## 925	2012-07-30	0.056	54
## 926	2012-07-31	0.045	42
## 927	2012-08-01	0.070	100
## 928	2012-08-02	0.080	133
## 929	2012-08-03	0.057	58
## 930	2012-08-04	0.040	37
## 931	2012-08-05	0.026	24
## 932	2012-08-06	0.037	34
## 933	2012-08-07	0.035	32
## 934	2012-08-08	0.033	31
## 935	2012-08-09	0.038	35
## 936	2012-08-10	0.035	32
## 937	2012-08-11	0.035	32
## 938	2012-08-12	0.049	45
## 939	2012-08-13	0.060	67
## 940	2012-08-14	0.053	49
## 941	2012-08-15	0.048	44
## 942	2012-08-16	0.069	97
## 943	2012-08-17	0.059	64

## 944	2012-08-18	0.057	58
## 945	2012-08-19	0.047	44
## 946	2012-08-20	0.052	48
## 947	2012-08-21	0.051	47
## 948	2012-08-22	0.044	41
## 949	2012-08-23	0.051	47
## 950	2012-08-24	0.057	58
## 951	2012-08-25	0.067	90
## 952	2012-08-26	0.069	97
## 953	2012-08-27	0.034	31
## 954	2012-08-28	0.030	28
## 955	2012-08-29	0.036	33
## 956	2012-08-30	0.031	29
## 957	2012-08-31	0.041	38
## 958	2012-09-01	0.042	39
## 959	2012-09-02	0.031	29
## 960	2012-09-03	0.026	24
## 961	2012-09-04	0.030	28
## 962	2012-09-05	0.037	34
## 963	2012-09-06	0.035	32
## 964	2012-09-07	0.050	46
## 965	2012-09-08	0.042	39
## 966	2012-09-09	0.039	36
## 967	2012-09-10	0.046	43
## 968	2012-09-11	0.046	43
## 969	2012-09-12	0.051	47
## 970	2012-09-13	0.043	40
## 971	2012-09-14	0.049	45
## 972	2012-09-15	0.062	74
## 973	2012-09-16	0.024	22
## 974	2012-09-17	0.022	20
## 975	2012-09-18	0.025	23
## 976	2012-09-19	0.039	36
## 977	2012-09-20	0.047	44
## 978	2012-09-21	0.043	40
## 979	2012-09-22	0.047	44
## 980	2012-09-23	0.053	49
## 981	2012-09-24	0.048	44
## 982	2012-09-25	0.055	51
## 983	2012-09-26	0.056	54
## 984	2012-09-27	0.060	67
## 985	2012-09-28	0.050	46
## 986	2012-09-29	0.026	24
## 987	2012-09-30	0.037	34
## 988	2012-10-01	0.031	29
## 989	2012-10-02	0.028	26
## 990	2012-10-03	0.032	30
## 991	2012-10-04	0.046	43
## 992	2012-10-05	0.058	61
## 993	2012-10-06	0.055	51
## 994	2012-10-07	0.024	22
## 995	2012-10-08	0.016	15
## 996	2012-10-09	0.021	19
## 997	2012-10-10	0.033	31

## 998	2012-10-11	0.042	39
## 999	2012-10-12	0.040	37
## 1000	2012-10-13	0.040	37
## 1001	2012-10-14	0.034	31
## 1002	2012-10-15	0.031	29
## 1003	2012-10-16	0.039	36
## 1004	2012-10-17	0.042	39
## 1005	2012-10-18	0.037	34
## 1006	2012-10-19	0.041	38
## 1007	2012-10-20	0.037	34
## 1008	2012-10-21	0.035	32
## 1009	2012-10-22	0.039	36
## 1010	2012-10-23	0.052	48
## 1011	2012-10-24	0.051	47
## 1012	2012-10-25	0.040	37
## 1013	2012-10-26	0.048	44
## 1014	2012-10-27	0.035	32
## 1015	2012-10-28	0.034	31
## 1016	2012-10-29	0.027	25
## 1017	2012-10-30	0.025	23
## 1018	2012-10-31	0.027	25
## 1019	2012-11-01	0.033	31
## 1020	2012-11-02	0.042	39
## 1021	2012-11-03	0.044	41
## 1022	2012-11-04	0.035	32
## 1023	2012-11-05	0.039	36
## 1024	2012-11-06	0.022	20
## 1025	2012-11-07	0.026	24
## 1026	2012-11-08	0.040	37
## 1027	2012-11-09	0.036	33
## 1028	2012-11-10	0.050	46
## 1029	2012-11-11	0.048	44
## 1030	2012-11-12	0.038	35
## 1031	2012-11-13	0.026	24
## 1032	2012-11-14	0.029	27
## 1033	2012-11-15	0.013	12
## 1034	2012-11-16	0.026	24
## 1035	2012-11-17	0.031	29
## 1036	2012-11-18	0.033	31
## 1037	2012-11-19	0.032	30
## 1038	2012-11-20	0.030	28
## 1039	2012-11-21	0.033	31
## 1040	2012-11-22	0.039	36
## 1041	2012-11-23	0.040	37
## 1042	2012-11-24	0.036	33
## 1043	2012-11-25	0.032	30
## 1044	2012-11-26	0.039	36
## 1045	2012-11-27	0.026	24
## 1046	2012-11-28	0.028	26
## 1047	2012-11-29	0.035	32
## 1048	2012-11-30	0.035	32
## 1049	2012-12-01	0.037	34
## 1050	2012-12-02	0.037	34
## 1051	2012-12-03	0.036	33

## 1052	2012-12-04	0.034	31
## 1053	2012-12-05	0.023	21
## 1054	2012-12-06	0.019	18
## 1055	2012-12-07	0.011	10
## 1056	2012-12-08	0.031	29
## 1057	2012-12-09	0.021	19
## 1058	2012-12-10	0.031	29
## 1059	2012-12-11	0.021	19
## 1060	2012-12-12	0.016	15
## 1061	2012-12-13	0.026	24
## 1062	2012-12-14	0.017	16
## 1063	2012-12-15	0.029	27
## 1064	2012-12-16	0.018	17
## 1065	2012-12-17	0.023	21
## 1066	2012-12-18	0.033	31
## 1067	2012-12-19	0.032	30
## 1068	2012-12-20	0.024	22
## 1069	2012-12-21	0.031	29
## 1070	2012-12-22	0.036	33
## 1071	2012-12-23	0.031	29
## 1072	2012-12-24	0.025	23
## 1073	2012-12-25	0.031	29
## 1074	2012-12-26	0.022	20
## 1075	2012-12-27	0.029	27
## 1076	2012-12-28	0.026	24
## 1077	2012-12-29	0.029	27
## 1078	2012-12-30	0.034	31
## 1079	2013-01-01	0.019	18
## 1080	2013-01-02	0.021	19
## 1081	2013-01-03	0.018	17
## 1082	2013-01-04	0.029	27
## 1083	2013-01-05	0.031	29
## 1084	2013-01-06	0.028	26
## 1085	2013-01-07	0.037	34
## 1086	2013-01-08	0.015	14
## 1087	2013-01-09	0.023	21
## 1088	2013-01-10	0.032	30
## 1089	2013-01-11	0.020	19
## 1090	2013-01-12	0.020	19
## 1091	2013-01-13	0.026	24
## 1092	2013-01-14	0.014	13
## 1093	2013-01-15	0.014	13
## 1094	2013-01-16	0.004	4
## 1095	2013-01-17	0.029	27
## 1096	2013-01-18	0.032	30
## 1097	2013-01-19	0.033	31
## 1098	2013-01-20	0.040	37
## 1099	2013-01-21	0.040	37
## 1100	2013-01-22	0.039	36
## 1101	2013-01-23	0.034	31
## 1102	2013-01-24	0.032	30
## 1103	2013-01-25	0.021	19
## 1104	2013-01-26	0.020	19
## 1105	2013-01-27	0.034	31



## 1106 2013-01-28	0.026	24
## 1107 2013-01-29	0.037	34
## 1108 2013-01-30	0.037	34
## 1109 2013-01-31	0.036	33
## 1110 2013-02-01	0.038	35
## 1111 2013-02-02	0.039	36
## 1112 2013-02-03	0.040	37
## 1113 2013-02-04	0.032	30
## 1114 2013-02-05	0.042	39
## 1115 2013-02-06	0.041	38
## 1116 2013-02-07	0.023	21
## 1117 2013-02-08	0.035	32
## 1118 2013-02-09	0.040	37
## 1119 2013-02-10	0.045	42
## 1120 2013-02-11	0.028	26
## 1121 2013-02-12	0.033	31
## 1122 2013-02-13	0.032	30
## 1123 2013-02-14	0.032	30
## 1124 2013-02-15	0.043	40
## 1125 2013-02-16	0.031	29
## 1126 2013-02-17	0.040	37
## 1127 2013-02-18	0.042	39
## 1128 2013-02-19	0.031	29
## 1129 2013-02-20	0.040	37
## 1130 2013-02-21	0.038	35
## 1131 2013-02-22	0.027	25
## 1132 2013-02-23	0.011	10
## 1133 2013-02-24	0.045	42
## 1134 2013-02-25	0.032	30
## 1135 2013-02-26	0.028	26
## 1136 2013-02-27	0.039	36
## 1137 2013-02-28	0.042	39
## 1138 2013-03-01	0.032	30
## 1139 2013-03-02	0.031	29
## 1140 2013-03-03	0.040	37
## 1141 2013-03-04	0.045	42
## 1142 2013-03-05	0.026	24
## 1143 2013-03-06	0.036	33
## 1144 2013-03-07	0.040	37
## 1145 2013-03-08	0.045	42
## 1146 2013-03-09	0.049	45
## 1147 2013-03-10	0.053	49
## 1148 2013-03-11	0.046	43
## 1149 2013-03-12	0.043	40
## 1150 2013-03-13	0.047	44
## 1151 2013-03-14	0.045	42
## 1152 2013-03-15	0.055	51
## 1153 2013-03-16	0.061	71
## 1154 2013-03-17	0.048	44
## 1155 2013-03-18	0.021	19
## 1156 2013-03-19	0.049	45
## 1157 2013-03-20	0.046	43
## 1158 2013-03-22	0.042	39
## 1159 2013-03-23	0.034	31

## 1160 2013-03-24	0.038	35
## 1161 2013-03-25	0.040	37
## 1162 2013-03-26	0.040	37
## 1163 2013-03-27	0.048	44
## 1164 2013-03-28	0.052	48
## 1165 2013-03-29	0.056	54
## 1166 2013-03-30	0.060	67
## 1167 2013-03-31	0.046	43
## 1168 2013-04-01	0.050	46
## 1169 2013-04-02	0.055	51
## 1170 2013-04-03	0.054	50
## 1171 2013-04-04	0.042	39
## 1172 2013-04-05	0.052	48
## 1173 2013-04-06	0.064	80
## 1174 2013-04-07	0.055	51
## 1175 2013-04-08	0.050	46
## 1176 2013-04-09	0.053	49
## 1177 2013-04-10	0.050	46
## 1178 2013-04-11	0.040	37
## 1179 2013-04-12	0.048	44
## 1180 2013-04-13	0.053	49
## 1181 2013-04-14	0.050	46
## 1182 2013-04-15	0.039	36
## 1183 2013-04-16	0.045	42
## 1184 2013-04-17	0.049	45
## 1185 2013-04-18	0.039	36
## 1186 2013-04-19	0.030	28
## 1187 2013-04-20	0.049	45
## 1188 2013-04-21	0.046	43
## 1189 2013-04-22	0.055	51
## 1190 2013-04-23	0.045	42
## 1191 2013-04-24	0.046	43
## 1192 2013-04-25	0.052	48
## 1193 2013-04-26	0.061	71
## 1194 2013-04-27	0.043	40
## 1195 2013-04-29	0.038	35
## 1196 2013-04-30	0.036	33
## 1197 2013-05-01	0.037	34
## 1198 2013-05-02	0.026	24
## 1199 2013-05-03	0.041	38
## 1200 2013-05-04	0.036	33
## 1201 2013-05-05	0.032	30
## 1202 2013-05-06	0.044	41
## 1203 2013-05-07	0.043	40
## 1204 2013-05-08	0.044	41
## 1205 2013-05-09	0.051	47
## 1206 2013-05-10	0.049	45
## 1207 2013-05-11	0.047	44
## 1208 2013-05-12	0.049	45
## 1209 2013-05-13	0.051	47
## 1210 2013-05-14	0.057	58
## 1211 2013-05-15	0.067	90
## 1212 2013-05-16	0.062	74
## 1213 2013-05-17	0.068	93

## 1214	2013-05-18	0.044	41
## 1215	2013-05-19	0.031	29
## 1216	2013-05-20	0.049	45
## 1217	2013-05-21	0.044	41
## 1218	2013-05-22	0.045	42
## 1219	2013-05-23	0.039	36
## 1220	2013-05-24	0.045	42
## 1221	2013-05-25	0.050	46
## 1222	2013-05-26	0.054	50
## 1223	2013-05-27	0.053	49
## 1224	2013-05-28	0.049	45
## 1225	2013-05-29	0.051	47
## 1226	2013-05-30	0.048	44
## 1227	2013-05-31	0.033	31
## 1228	2013-06-01	0.032	30
## 1229	2013-06-02	0.027	25
## 1230	2013-06-03	0.044	41
## 1231	2013-06-04	0.045	42
## 1232	2013-06-05	0.040	37
## 1233	2013-06-06	0.021	19
## 1234	2013-06-07	0.031	29
## 1235	2013-06-08	0.046	43
## 1236	2013-06-09	0.041	38
## 1237	2013-06-11	0.045	42
## 1238	2013-06-12	0.060	67
## 1239	2013-06-13	0.046	43
## 1240	2013-06-14	0.047	44
## 1241	2013-06-15	0.051	47
## 1242	2013-06-16	0.046	43
## 1243	2013-06-17	0.045	42
## 1244	2013-06-18	0.034	31
## 1245	2013-06-19	0.050	46
## 1246	2013-06-20	0.050	46
## 1247	2013-06-21	0.058	61
## 1248	2013-06-22	0.043	40
## 1249	2013-06-23	0.043	40
## 1250	2013-06-24	0.028	26
## 1251	2013-06-25	0.032	30
## 1252	2013-06-26	0.044	41
## 1253	2013-06-27	0.034	31
## 1254	2013-06-28	0.052	48
## 1255	2013-06-29	0.043	40
## 1256	2013-06-30	0.035	32
## 1257	2013-07-01	0.034	31
## 1258	2013-07-02	0.022	20
## 1259	2013-07-03	0.018	17
## 1260	2013-07-05	0.015	14
## 1261	2013-07-06	0.019	18
## 1262	2013-07-07	0.021	19
## 1263	2013-07-08	0.032	30
## 1264	2013-07-09	0.040	37
## 1265	2013-07-10	0.040	37
## 1266	2013-07-11	0.026	24
## 1267	2013-07-12	0.043	40

## 1268	2013-07-13	0.031	29
## 1269	2013-07-14	0.020	19
## 1270	2013-07-15	0.024	22
## 1271	2013-07-16	0.056	54
## 1272	2013-07-17	0.043	40
## 1273	2013-07-18	0.066	87
## 1274	2013-07-19	0.040	37
## 1275	2013-07-20	0.032	30
## 1276	2013-07-21	0.038	35
## 1277	2013-07-22	0.029	27
## 1278	2013-07-23	0.047	44
## 1279	2013-07-24	0.058	61
## 1280	2013-07-25	0.053	49
## 1281	2013-07-26	0.049	45
## 1282	2013-07-27	0.035	32
## 1283	2013-07-28	0.039	36
## 1284	2013-07-29	0.049	45
## 1285	2013-07-30	0.053	49
## 1286	2013-07-31	0.044	41
## 1287	2013-08-01	0.038	35
## 1288	2013-08-02	0.050	46
## 1289	2013-08-03	0.046	43
## 1290	2013-08-04	0.044	41
## 1291	2013-08-05	0.046	43
## 1292	2013-08-06	0.036	33
## 1293	2013-08-07	0.039	36
## 1294	2013-08-08	0.035	32
## 1295	2013-08-09	0.034	31
## 1296	2013-08-10	0.034	31
## 1297	2013-08-11	0.045	42
## 1298	2013-08-12	0.055	51
## 1299	2013-08-13	0.041	38
## 1300	2013-08-14	0.044	41
## 1301	2013-08-15	0.039	36
## 1302	2013-08-16	0.032	30
## 1303	2013-08-17	0.027	25
## 1304	2013-08-18	0.035	32
## 1305	2013-08-19	0.025	23
## 1306	2013-08-20	0.032	30
## 1307	2013-08-21	0.022	20
## 1308	2013-08-22	0.043	40
## 1309	2013-08-23	0.044	41
## 1310	2013-08-24	0.042	39
## 1311	2013-08-25	0.042	39
## 1312	2013-08-26	0.059	64
## 1313	2013-08-27	0.061	71
## 1314	2013-08-28	0.055	51
## 1315	2013-08-29	0.055	51
## 1316	2013-08-30	0.050	46
## 1317	2013-08-31	0.041	38
## 1318	2013-09-01	0.039	36
## 1319	2013-09-02	0.043	40
## 1320	2013-09-03	0.052	48
## 1321	2013-09-04	0.068	93

## 1322 2013-09-05	0.066	87
## 1323 2013-09-06	0.056	54
## 1324 2013-09-07	0.055	51
## 1325 2013-09-08	0.059	64
## 1326 2013-09-09	0.054	50
## 1327 2013-09-10	0.060	67
## 1328 2013-09-11	0.056	54
## 1329 2013-09-12	0.056	54
## 1330 2013-09-13	0.050	46
## 1331 2013-09-14	0.043	40
## 1332 2013-09-15	0.041	38
## 1333 2013-09-16	0.052	48
## 1334 2013-09-17	0.046	43
## 1335 2013-09-18	0.051	47
## 1336 2013-09-19	0.053	49
## 1337 2013-09-20	0.050	46
## 1338 2013-09-21	0.033	31
## 1339 2013-09-22	0.041	38
## 1340 2013-09-23	0.043	40
## 1341 2013-09-24	0.050	46
## 1342 2013-09-25	0.036	33
## 1343 2013-09-26	0.055	51
## 1344 2013-09-27	0.047	44
## 1345 2013-09-28	0.046	43
## 1346 2013-09-29	0.039	36
## 1347 2013-09-30	0.043	40
## 1348 2013-10-01	0.049	45
## 1349 2013-10-02	0.048	44
## 1350 2013-10-03	0.043	40
## 1351 2013-10-04	0.061	71
## 1352 2013-10-05	0.067	90
## 1353 2013-10-06	0.037	34
## 1354 2013-10-07	0.026	24
## 1355 2013-10-08	0.025	23
## 1356 2013-10-09	0.040	37
## 1357 2013-10-10	0.029	27
## 1358 2013-10-11	0.036	33
## 1359 2013-10-12	0.031	29
## 1360 2013-10-13	0.020	19
## 1361 2013-10-14	0.025	23
## 1362 2013-10-15	0.048	44
## 1363 2013-10-16	0.033	31
## 1364 2013-10-17	0.022	20
## 1365 2013-10-18	0.028	26
## 1366 2013-10-19	0.021	19
## 1367 2013-10-20	0.038	35
## 1368 2013-10-21	0.036	33
## 1369 2013-10-22	0.026	24
## 1370 2013-10-23	0.035	32
## 1371 2013-10-24	0.033	31
## 1372 2013-10-25	0.029	27
## 1373 2013-10-26	0.036	33
## 1374 2013-10-27	0.043	40
## 1375 2013-10-28	0.016	15

## 1376 2013-10-29	0.043	40
## 1377 2013-10-30	0.042	39
## 1378 2013-10-31	0.039	36
## 1379 2013-11-01	0.025	23
## 1380 2013-11-02	0.034	31
## 1381 2013-11-03	0.035	32
## 1382 2013-11-04	0.035	32
## 1383 2013-11-05	0.026	24
## 1384 2013-11-06	0.034	31
## 1385 2013-11-07	0.026	24
## 1386 2013-11-08	0.036	33
## 1387 2013-11-09	0.037	34
## 1388 2013-11-10	0.041	38
## 1389 2013-11-11	0.037	34
## 1390 2013-11-12	0.025	23
## 1391 2013-11-13	0.030	28
## 1392 2013-11-14	0.034	31
## 1393 2013-11-15	0.026	24
## 1394 2013-11-16	0.030	28
## 1395 2013-11-17	0.025	23
## 1396 2013-11-18	0.038	35
## 1397 2013-11-19	0.032	30
## 1398 2013-11-20	0.031	29
## 1399 2013-11-21	0.023	21
## 1400 2013-11-22	0.026	24
## 1401 2013-11-23	0.029	27
## 1402 2013-11-24	0.035	32
## 1403 2013-11-25	0.032	30
## 1404 2013-11-26	0.015	14
## 1405 2013-11-27	0.021	19
## 1406 2013-11-28	0.023	21
## 1407 2013-11-29	0.031	29
## 1408 2013-11-30	0.028	26
## 1409 2013-12-01	0.030	28
## 1410 2013-12-02	0.026	24
## 1411 2013-12-03	0.029	27
## 1412 2013-12-04	0.019	18
## 1413 2013-12-05	0.018	17
## 1414 2013-12-06	0.033	31
## 1415 2013-12-07	0.023	21
## 1416 2013-12-08	0.023	21
## 1417 2013-12-10	0.024	22
## 1418 2013-12-11	0.026	24
## 1419 2013-12-12	0.034	31
## 1420 2013-12-13	0.030	28
## 1421 2013-12-14	0.026	24
## 1422 2013-12-15	0.033	31
## 1423 2013-12-16	0.026	24
## 1424 2013-12-17	0.036	33
## 1425 2013-12-18	0.034	31
## 1426 2013-12-19	0.035	32
## 1427 2013-12-20	0.038	35
## 1428 2013-12-21	0.032	30
## 1429 2013-12-22	0.028	26

## 1430	2013-12-23	0.026	24
## 1431	2013-12-24	0.032	30
## 1432	2013-12-25	0.035	32
## 1433	2013-12-26	0.030	28
## 1434	2013-12-27	0.032	30
## 1435	2013-12-28	0.022	20
## 1436	2013-12-29	0.026	24
## 1437	2013-12-30	0.020	19
## 1438	2014-01-01	0.028	26
## 1439	2014-01-02	0.025	23
## 1440	2014-01-03	0.035	32
## 1441	2014-01-04	0.030	28
## 1442	2014-01-05	0.016	15
## 1443	2014-01-06	0.035	32
## 1444	2014-01-07	0.030	28
## 1445	2014-01-08	0.029	27
## 1446	2014-01-09	0.033	31
## 1447	2014-01-10	0.011	10
## 1448	2014-01-11	0.026	24
## 1449	2014-01-12	0.036	33
## 1450	2014-01-13	0.031	29
## 1451	2014-01-14	0.027	25
## 1452	2014-01-15	0.031	29
## 1453	2014-01-16	0.029	27
## 1454	2014-01-17	0.035	32
## 1455	2014-01-18	0.033	31
## 1456	2014-01-19	0.037	34
## 1457	2014-01-20	0.037	34
## 1458	2014-01-21	0.028	26
## 1459	2014-01-22	0.033	31
## 1460	2014-01-23	0.034	31
## 1461	2014-01-24	0.032	30
## 1462	2014-01-25	0.034	31
## 1463	2014-01-26	0.037	34
## 1464	2014-01-27	0.037	34
## 1465	2014-01-28	0.031	29
## 1466	2014-01-29	0.033	31
## 1467	2014-01-30	0.035	32
## 1468	2014-01-31	0.032	30
## 1469	2014-02-01	0.038	35
## 1470	2014-02-02	0.034	31
## 1471	2014-02-03	0.024	22
## 1472	2014-02-04	0.024	22
## 1473	2014-02-05	0.025	23
## 1474	2014-02-06	0.032	30
## 1475	2014-02-07	0.028	26
## 1476	2014-02-08	0.032	30
## 1477	2014-02-09	0.041	38
## 1478	2014-02-10	0.028	26
## 1479	2014-02-11	0.022	20
## 1480	2014-02-12	0.032	30
## 1481	2014-02-13	0.034	31
## 1482	2014-02-14	0.043	40
## 1483	2014-02-15	0.040	37

## 1484	2014-02-16	0.041	38
## 1485	2014-02-17	0.038	35
## 1486	2014-02-18	0.041	38
## 1487	2014-02-19	0.039	36
## 1488	2014-02-20	0.041	38
## 1489	2014-02-21	0.034	31
## 1490	2014-02-22	0.041	38
## 1491	2014-02-23	0.047	44
## 1492	2014-02-24	0.044	41
## 1493	2014-02-25	0.036	33
## 1494	2014-02-26	0.035	32
## 1495	2014-02-27	0.038	35
## 1496	2014-02-28	0.047	44
## 1497	2014-03-01	0.037	34
## 1498	2014-03-02	0.055	51
## 1499	2014-03-03	0.040	37
## 1500	2014-03-04	0.037	34
## 1501	2014-03-05	0.032	30
## 1502	2014-03-06	0.035	32
## 1503	2014-03-07	0.037	34
## 1504	2014-03-08	0.045	42
## 1505	2014-03-09	0.052	48
## 1506	2014-03-13	0.045	42
## 1507	2014-03-14	0.048	44
## 1508	2014-03-15	0.058	61
## 1509	2014-03-16	0.035	32
## 1510	2014-03-17	0.028	26
## 1511	2014-03-18	0.029	27
## 1512	2014-03-22	0.060	67
## 1513	2014-03-23	0.037	34
## 1514	2014-03-24	0.042	39
## 1515	2014-03-25	0.040	37
## 1516	2014-03-26	0.045	42
## 1517	2014-03-29	0.035	32
## 1518	2014-03-30	0.045	42
## 1519	2014-04-01	0.054	50
## 1520	2014-04-02	0.061	71
## 1521	2014-04-03	0.051	47
## 1522	2014-04-04	0.047	44
## 1523	2014-04-05	0.056	54
## 1524	2014-04-06	0.047	44
## 1525	2014-04-07	0.028	26
## 1526	2014-04-08	0.047	44
## 1527	2014-04-09	0.055	51
## 1528	2014-04-10	0.058	61
## 1529	2014-04-11	0.062	74
## 1530	2014-04-12	0.067	90
## 1531	2014-04-13	0.053	49
## 1532	2014-04-14	0.044	41
## 1533	2014-04-15	0.036	33
## 1534	2014-04-16	0.049	45
## 1535	2014-04-17	0.054	50
## 1536	2014-04-18	0.039	36
## 1537	2014-04-19	0.041	38



## 1538	2014-04-20	0.058	61
## 1539	2014-04-21	0.061	71
## 1540	2014-04-22	0.053	49
## 1541	2014-04-23	0.058	61
## 1542	2014-04-24	0.058	61
## 1543	2014-04-25	0.048	44
## 1544	2014-04-26	0.058	61
## 1545	2014-04-27	0.062	74
## 1546	2014-04-28	0.045	42
## 1547	2014-04-29	0.018	17
## 1548	2014-04-30	0.039	36
## 1549	2014-05-01	0.046	43
## 1550	2014-05-02	0.050	46
## 1551	2014-05-03	0.053	49
## 1552	2014-05-04	0.059	64
## 1553	2014-05-05	0.063	77
## 1554	2014-05-06	0.062	74
## 1555	2014-05-07	0.072	105
## 1556	2014-05-08	0.060	67
## 1557	2014-05-09	0.050	46
## 1558	2014-05-10	0.042	39
## 1559	2014-05-11	0.050	46
## 1560	2014-05-12	0.047	44
## 1561	2014-05-13	0.049	45
## 1562	2014-05-14	0.043	40
## 1563	2014-05-15	0.027	25
## 1564	2014-05-16	0.048	44
## 1565	2014-05-17	0.052	48
## 1566	2014-05-18	0.047	44
## 1567	2014-05-19	0.055	51
## 1568	2014-05-20	0.050	46
## 1569	2014-05-21	0.057	58
## 1570	2014-05-22	0.056	54
## 1571	2014-05-23	0.056	54
## 1572	2014-05-24	0.057	58
## 1573	2014-05-25	0.054	50
## 1574	2014-05-26	0.052	48
## 1575	2014-05-27	0.047	44
## 1576	2014-05-28	0.062	74
## 1577	2014-05-29	0.064	80
## 1578	2014-05-30	0.048	44
## 1579	2014-05-31	0.042	39
## 1580	2014-06-01	0.047	44
## 1581	2014-06-02	0.054	50
## 1582	2014-06-03	0.057	58
## 1583	2014-06-04	0.052	48
## 1584	2014-06-05	0.048	44
## 1585	2014-06-06	0.059	64
## 1586	2014-06-07	0.052	48
## 1587	2014-06-08	0.036	33
## 1588	2014-06-09	0.056	54
## 1589	2014-06-10	0.040	37
## 1590	2014-06-11	0.041	38
## 1591	2014-06-12	0.040	37

## 1592	2014-06-13	0.055	51
## 1593	2014-06-14	0.060	67
## 1594	2014-06-15	0.060	67
## 1595	2014-06-16	0.059	64
## 1596	2014-06-17	0.057	58
## 1597	2014-06-18	0.065	84
## 1598	2014-06-19	0.058	61
## 1599	2014-06-20	0.052	48
## 1600	2014-06-21	0.048	44
## 1601	2014-06-22	0.051	47
## 1602	2014-06-23	0.043	40
## 1603	2014-06-24	0.038	35
## 1604	2014-06-25	0.036	33
## 1605	2014-06-26	0.065	84
## 1606	2014-06-27	0.058	61
## 1607	2014-06-28	0.042	39
## 1608	2014-06-29	0.042	39
## 1609	2014-06-30	0.036	33
## 1610	2014-07-01	0.042	39
## 1611	2014-07-02	0.055	51
## 1612	2014-07-03	0.036	33
## 1613	2014-07-04	0.046	43
## 1614	2014-07-05	0.048	44
## 1615	2014-07-06	0.048	44
## 1616	2014-07-07	0.045	42
## 1617	2014-07-08	0.049	45
## 1618	2014-07-09	0.043	40
## 1619	2014-07-10	0.045	42
## 1620	2014-07-11	0.048	44
## 1621	2014-07-12	0.053	49
## 1622	2014-07-13	0.049	45
## 1623	2014-07-14	0.050	46
## 1624	2014-07-15	0.046	43
## 1625	2014-07-16	0.051	47
## 1626	2014-07-17	0.053	49
## 1627	2014-07-18	0.047	44
## 1628	2014-07-19	0.038	35
## 1629	2014-07-20	0.032	30
## 1630	2014-07-21	0.025	23
## 1631	2014-07-22	0.025	23
## 1632	2014-07-23	0.039	36
## 1633	2014-07-24	0.041	38
## 1634	2014-07-25	0.044	41
## 1635	2014-07-26	0.053	49
## 1636	2014-07-27	0.036	33
## 1637	2014-07-28	0.042	39
## 1638	2014-07-29	0.053	49
## 1639	2014-07-30	0.057	58
## 1640	2014-07-31	0.041	38
## 1641	2014-08-01	0.042	39
## 1642	2014-08-02	0.030	28
## 1643	2014-08-03	0.042	39
## 1644	2014-08-04	0.047	44
## 1645	2014-08-05	0.063	77

## 1646	2014-08-06	0.062	74
## 1647	2014-08-07	0.063	77
## 1648	2014-08-08	0.044	41
## 1649	2014-08-09	0.038	35
## 1650	2014-08-10	0.024	22
## 1651	2014-08-11	0.034	31
## 1652	2014-08-12	0.038	35
## 1653	2014-08-13	0.046	43
## 1654	2014-08-14	0.059	64
## 1655	2014-08-15	0.052	48
## 1656	2014-08-16	0.057	58
## 1657	2014-08-17	0.055	51
## 1658	2014-08-18	0.042	39
## 1659	2014-08-19	0.037	34
## 1660	2014-08-20	0.058	61
## 1661	2014-08-21	0.065	84
## 1662	2014-08-22	0.045	42
## 1663	2014-08-23	0.041	38
## 1664	2014-08-24	0.031	29
## 1665	2014-08-25	0.050	46
## 1666	2014-08-26	0.055	51
## 1667	2014-08-27	0.053	49
## 1668	2014-08-28	0.072	105
## 1669	2014-08-29	0.050	46
## 1670	2014-08-30	0.040	37
## 1671	2014-08-31	0.037	34
## 1672	2014-09-01	0.037	34
## 1673	2014-09-02	0.044	41
## 1674	2014-09-03	0.053	49
## 1675	2014-09-04	0.022	20
## 1676	2014-09-05	0.036	33
## 1677	2014-09-06	0.038	35
## 1678	2014-09-07	0.042	39
## 1679	2014-09-08	0.027	25
## 1680	2014-09-09	0.031	29
## 1681	2014-09-10	0.032	30
## 1682	2014-09-11	0.034	31
## 1683	2014-09-12	0.049	45
## 1684	2014-09-13	0.037	34
## 1685	2014-09-14	0.030	28
## 1686	2014-09-15	0.032	30
## 1687	2014-09-16	0.042	39
## 1688	2014-09-17	0.027	25
## 1689	2014-09-18	0.042	39
## 1690	2014-09-19	0.043	40
## 1691	2014-09-20	0.049	45
## 1692	2014-09-21	0.044	41
## 1693	2014-09-22	0.040	37
## 1694	2014-09-23	0.019	18
## 1695	2014-09-24	0.023	21
## 1696	2014-09-25	0.020	19
## 1697	2014-09-26	0.022	20
## 1698	2014-09-27	0.046	43
## 1699	2014-09-28	0.045	42

## 1700	2014-09-29	0.017	16
## 1701	2014-09-30	0.042	39
## 1702	2014-10-01	0.050	46
## 1703	2014-10-02	0.044	41
## 1704	2014-10-03	0.033	31
## 1705	2014-10-04	0.033	31
## 1706	2014-10-05	0.033	31
## 1707	2014-10-06	0.043	40
## 1708	2014-10-07	0.043	40
## 1709	2014-10-08	0.043	40
## 1710	2014-10-09	0.048	44
## 1711	2014-10-10	0.042	39
## 1712	2014-10-11	0.029	27
## 1713	2014-10-12	0.019	18
## 1714	2014-10-13	0.019	18
## 1715	2014-10-14	0.029	27
## 1716	2014-10-15	0.034	31
## 1717	2014-10-16	0.023	21
## 1718	2014-10-17	0.033	31
## 1719	2014-10-18	0.042	39
## 1720	2014-10-19	0.033	31
## 1721	2014-10-20	0.037	34
## 1722	2014-10-21	0.039	36
## 1723	2014-10-22	0.028	26
## 1724	2014-10-23	0.036	33
## 1725	2014-10-24	0.032	30
## 1726	2014-10-25	0.045	42
## 1727	2014-10-26	0.043	40
## 1728	2014-10-27	0.049	45
## 1729	2014-10-28	0.045	42
## 1730	2014-10-29	0.042	39
## 1731	2014-10-30	0.041	38
## 1732	2014-10-31	0.029	27
## 1733	2014-11-01	0.018	17
## 1734	2014-11-02	0.038	35
## 1735	2014-11-03	0.037	34
## 1736	2014-11-04	0.038	35
## 1737	2014-11-05	0.037	34
## 1738	2014-11-06	0.033	31
## 1739	2014-11-07	0.026	24
## 1740	2014-11-08	0.030	28
## 1741	2014-11-09	0.035	32
## 1742	2014-11-10	0.042	39
## 1743	2014-11-11	0.041	38
## 1744	2014-11-12	0.040	37
## 1745	2014-11-13	0.017	16
## 1746	2014-11-14	0.023	21
## 1747	2014-11-15	0.031	29
## 1748	2014-11-16	0.036	33
## 1749	2014-11-17	0.024	22
## 1750	2014-11-18	0.033	31
## 1751	2014-11-19	0.034	31
## 1752	2014-11-20	0.041	38
## 1753	2014-11-21	0.039	36

## 1754	2014-11-22	0.040	37
## 1755	2014-11-23	0.031	29
## 1756	2014-11-24	0.031	29
## 1757	2014-11-25	0.024	22
## 1758	2014-11-26	0.031	29
## 1759	2014-11-27	0.028	26
## 1760	2014-11-28	0.030	28
## 1761	2014-11-29	0.034	31
## 1762	2014-11-30	0.034	31
## 1763	2014-12-01	0.036	33
## 1764	2014-12-02	0.015	14
## 1765	2014-12-03	0.014	13
## 1766	2014-12-04	0.025	23
## 1767	2014-12-05	0.010	9
## 1768	2014-12-06	0.013	12
## 1769	2014-12-07	0.037	34
## 1770	2014-12-08	0.027	25
## 1771	2014-12-09	0.025	23
## 1772	2014-12-10	0.022	20
## 1773	2014-12-11	0.026	24
## 1774	2014-12-12	0.032	30
## 1775	2014-12-13	0.033	31
## 1776	2014-12-14	0.028	26
## 1777	2014-12-15	0.031	29
## 1778	2014-12-16	0.017	16
## 1779	2014-12-17	0.026	24
## 1780	2014-12-18	0.020	19
## 1781	2014-12-19	0.026	24
## 1782	2014-12-20	0.018	17
## 1783	2014-12-21	0.028	26
## 1784	2014-12-23	0.006	6
## 1785	2014-12-24	0.019	18
## 1786	2014-12-25	0.028	26
## 1787	2014-12-26	0.027	25
## 1788	2014-12-27	0.032	30
## 1789	2014-12-28	0.026	24
## 1790	2014-12-29	0.024	22
## 1791	2014-12-30	0.016	15
## 1792	2015-01-01	0.028	26
## 1793	2015-01-02	0.011	10
## 1794	2015-01-03	0.014	13
## 1795	2015-01-04	0.027	25
## 1796	2015-01-05	0.031	29
## 1797	2015-01-06	0.028	26
## 1798	2015-01-07	0.030	28
## 1799	2015-01-08	0.028	26
## 1800	2015-01-09	0.029	27
## 1801	2015-01-10	0.034	31
## 1802	2015-01-11	0.036	33
## 1803	2015-01-12	0.012	11
## 1804	2015-01-13	0.020	19
## 1805	2015-01-14	0.022	20
## 1806	2015-01-15	0.010	9
## 1807	2015-01-16	0.031	29

## 1808 2015-01-17	0.035	32
## 1809 2015-01-18	0.038	35
## 1810 2015-01-19	0.039	36
## 1811 2015-01-20	0.041	38
## 1812 2015-01-21	0.034	31
## 1813 2015-01-22	0.035	32
## 1814 2015-01-23	0.019	18
## 1815 2015-01-24	0.028	26
## 1816 2015-01-25	0.037	34
## 1817 2015-01-26	0.022	20
## 1818 2015-01-27	0.036	33
## 1819 2015-01-28	0.033	31
## 1820 2015-01-29	0.036	33
## 1821 2015-01-30	0.030	28
## 1822 2015-01-31	0.034	31
## 1823 2015-02-01	0.038	35
## 1824 2015-02-02	0.030	28
## 1825 2015-02-03	0.028	26
## 1826 2015-02-04	0.033	31
## 1827 2015-02-05	0.039	36
## 1828 2015-02-06	0.031	29
## 1829 2015-02-07	0.046	43
## 1830 2015-02-08	0.047	44
## 1831 2015-02-09	0.022	20
## 1832 2015-02-10	0.023	21
## 1833 2015-02-11	0.031	29
## 1834 2015-02-12	0.036	33
## 1835 2015-02-13	0.034	31
## 1836 2015-02-14	0.042	39
## 1837 2015-02-15	0.039	36
## 1838 2015-02-16	0.035	32
## 1839 2015-02-17	0.030	28
## 1840 2015-02-18	0.039	36
## 1841 2015-02-19	0.038	35
## 1842 2015-02-20	0.034	31
## 1843 2015-02-21	0.034	31
## 1844 2015-02-22	0.028	26
## 1845 2015-02-23	0.036	33
## 1846 2015-02-24	0.034	31
## 1847 2015-02-25	0.030	28
## 1848 2015-02-26	0.040	37
## 1849 2015-02-27	0.043	40
## 1850 2015-02-28	0.040	37
## 1851 2015-03-01	0.030	28
## 1852 2015-03-02	0.040	37
## 1853 2015-03-03	0.035	32
## 1854 2015-03-04	0.025	23
## 1855 2015-03-05	0.034	31
## 1856 2015-03-06	0.038	35
## 1857 2015-03-07	0.046	43
## 1858 2015-03-08	0.053	49
## 1859 2015-03-09	0.047	44
## 1860 2015-03-10	0.044	41
## 1861 2015-03-11	0.032	30

## 1862 2015-03-12	0.051	47
## 1863 2015-03-13	0.041	38
## 1864 2015-03-14	0.025	23
## 1865 2015-03-15	0.045	42
## 1866 2015-03-16	0.047	44
## 1867 2015-03-17	0.050	46
## 1868 2015-03-18	0.044	41
## 1869 2015-03-19	0.033	31
## 1870 2015-03-20	0.028	26
## 1871 2015-03-21	0.047	44
## 1872 2015-03-22	0.043	40
## 1873 2015-03-23	0.047	44
## 1874 2015-03-24	0.051	47
## 1875 2015-03-25	0.039	36
## 1876 2015-03-26	0.038	35
## 1877 2015-03-27	0.031	29
## 1878 2015-03-28	0.047	44
## 1879 2015-03-29	0.050	46
## 1880 2015-03-30	0.045	42
## 1881 2015-03-31	0.053	49
## 1882 2015-04-01	0.053	49
## 1883 2015-04-02	0.051	47
## 1884 2015-04-03	0.044	41
## 1885 2015-04-04	0.045	42
## 1886 2015-04-05	0.048	44
## 1887 2015-04-06	0.052	48
## 1888 2015-04-07	0.031	29
## 1889 2015-04-08	0.040	37
## 1890 2015-04-09	0.041	38
## 1891 2015-04-10	0.038	35
## 1892 2015-04-11	0.053	49
## 1893 2015-04-12	0.050	46
## 1894 2015-04-13	0.039	36
## 1895 2015-04-14	0.031	29
## 1896 2015-04-15	0.038	35
## 1897 2015-04-16	0.038	35
## 1898 2015-04-17	0.033	31
## 1899 2015-04-18	0.041	38
## 1900 2015-04-19	0.029	27
## 1901 2015-04-20	0.040	37
## 1902 2015-04-21	0.049	45
## 1903 2015-04-22	0.053	49
## 1904 2015-04-23	0.054	50
## 1905 2015-04-24	0.060	67
## 1906 2015-04-25	0.037	34
## 1907 2015-04-26	0.030	28
## 1908 2015-04-27	0.054	50
## 1909 2015-04-28	0.054	50
## 1910 2015-04-29	0.038	35
## 1911 2015-04-30	0.056	54
## 1912 2015-05-01	0.045	42
## 1913 2015-05-02	0.056	54
## 1914 2015-05-03	0.058	61
## 1915 2015-05-04	0.060	67

## 1916 2015-05-05	0.061	71
## 1917 2015-05-06	0.060	67
## 1918 2015-05-07	0.053	49
## 1919 2015-05-08	0.063	77
## 1920 2015-05-09	0.045	42
## 1921 2015-05-10	0.035	32
## 1922 2015-05-11	0.052	48
## 1923 2015-05-12	0.047	44
## 1924 2015-05-13	0.072	105
## 1925 2015-05-14	0.050	46
## 1926 2015-05-15	0.053	49
## 1927 2015-05-16	0.051	47
## 1928 2015-05-17	0.053	49
## 1929 2015-05-18	0.049	45
## 1930 2015-05-19	0.043	40
## 1931 2015-05-20	0.068	93
## 1932 2015-05-21	0.054	50
## 1933 2015-05-22	0.058	61
## 1934 2015-05-23	0.060	67
## 1935 2015-05-24	0.058	61
## 1936 2015-05-25	0.056	54
## 1937 2015-05-26	0.043	40
## 1938 2015-05-27	0.043	40
## 1939 2015-05-28	0.048	44
## 1940 2015-05-29	0.050	46
## 1941 2015-05-30	0.035	32
## 1942 2015-05-31	0.034	31
## 1943 2015-06-01	0.040	37
## 1944 2015-06-02	0.042	39
## 1945 2015-06-03	0.014	13
## 1946 2015-06-04	0.025	23
## 1947 2015-06-05	0.050	46
## 1948 2015-06-06	0.067	90
## 1949 2015-06-07	0.046	43
## 1950 2015-06-08	0.044	41
## 1951 2015-06-09	0.051	47
## 1952 2015-06-10	0.058	61
## 1953 2015-06-11	0.043	40
## 1954 2015-06-12	0.041	38
## 1955 2015-06-13	0.046	43
## 1956 2015-06-14	0.047	44
## 1957 2015-06-15	0.050	46
## 1958 2015-06-16	0.048	44
## 1959 2015-06-17	0.066	87
## 1960 2015-06-18	0.073	108
## 1961 2015-06-19	0.056	54
## 1962 2015-06-20	0.031	29
## 1963 2015-06-21	0.058	61
## 1964 2015-06-22	0.072	105
## 1965 2015-06-23	0.058	61
## 1966 2015-06-24	0.073	108
## 1967 2015-06-25	0.076	119
## 1968 2015-06-26	0.054	50
## 1969 2015-06-27	0.037	34



## 1970	2015-06-28	0.058	61
## 1971	2015-06-29	0.067	90
## 1972	2015-06-30	0.056	54
## 1973	2015-07-01	0.053	49
## 1974	2015-07-02	0.046	43
## 1975	2015-07-03	0.034	31
## 1976	2015-07-04	0.036	33
## 1977	2015-07-05	0.031	29
## 1978	2015-07-06	0.048	44
## 1979	2015-07-07	0.051	47
## 1980	2015-07-08	0.040	37
## 1981	2015-07-09	0.044	41
## 1982	2015-07-10	0.034	31
## 1983	2015-07-11	0.047	44
## 1984	2015-07-12	0.051	47
## 1985	2015-07-13	0.061	71
## 1986	2015-07-14	0.043	40
## 1987	2015-07-15	0.051	47
## 1988	2015-07-16	0.048	44
## 1989	2015-07-17	0.059	64
## 1990	2015-07-18	0.043	40
## 1991	2015-07-19	0.050	46
## 1992	2015-07-20	0.071	101
## 1993	2015-07-21	0.048	44
## 1994	2015-07-22	0.065	84
## 1995	2015-07-23	0.058	61
## 1996	2015-07-24	0.050	46
## 1997	2015-07-25	0.057	58
## 1998	2015-07-26	0.061	71
## 1999	2015-07-27	0.061	71
## 2000	2015-07-28	0.040	37
## 2001	2015-07-29	0.045	42
## 2002	2015-07-30	0.068	93
## 2003	2015-07-31	0.068	93
## 2004	2015-08-01	0.060	67
## 2005	2015-08-02	0.053	49
## 2006	2015-08-03	0.065	84
## 2007	2015-08-04	0.071	101
## 2008	2015-08-05	0.074	112
## 2009	2015-08-06	0.053	49
## 2010	2015-08-07	0.053	49
## 2011	2015-08-08	0.052	48
## 2012	2015-08-09	0.054	50
## 2013	2015-08-10	0.042	39
## 2014	2015-08-11	0.043	40
## 2015	2015-08-12	0.048	44
## 2016	2015-08-13	0.060	67
## 2017	2015-08-14	0.062	74
## 2018	2015-08-15	0.065	84
## 2019	2015-08-16	0.064	80
## 2020	2015-08-17	0.056	54
## 2021	2015-08-18	0.037	34
## 2022	2015-08-19	0.036	33
## 2023	2015-08-20	0.044	41

##	2024	2015-08-21	0.057	58
##	2025	2015-08-22	0.053	49
##	2026	2015-08-23	0.043	40
##	2027	2015-08-24	0.058	61
##	2028	2015-08-25	0.061	71
##	2029	2015-08-26	0.059	64
##	2030	2015-08-27	0.057	58
##	2031	2015-08-28	0.055	51
##	2032	2015-08-29	0.053	49
##	2033	2015-08-30	0.049	45
##	2034	2015-08-31	0.048	44
##	2035	2015-09-01	0.066	87
##	2036	2015-09-02	0.071	101
##	2037	2015-09-03	0.069	97
##	2038	2015-09-04	0.062	74
##	2039	2015-09-05	0.049	45
##	2040	2015-09-06	0.046	43
##	2041	2015-09-07	0.033	31
##	2042	2015-09-08	0.036	33
##	2043	2015-09-09	0.034	31
##	2044	2015-09-10	0.043	40
##	2045	2015-09-11	0.045	42
##	2046	2015-09-12	0.029	27
##	2047	2015-09-13	0.037	34
##	2048	2015-09-14	0.052	48
##	2049	2015-09-15	0.053	49
##	2050	2015-09-16	0.050	46
##	2051	2015-09-17	0.050	46
##	2052	2015-09-18	0.059	64
##	2053	2015-09-19	0.053	49
##	2054	2015-09-20	0.056	54
##	2055	2015-09-21	0.024	22
##	2056	2015-09-22	0.023	21
##	2057	2015-09-23	0.047	44
##	2058	2015-09-24	0.039	36
##	2059	2015-09-25	0.032	30
##	2060	2015-09-26	0.032	30
##	2061	2015-09-27	0.023	21
##	2062	2015-09-28	0.021	19
##	2063	2015-09-29	0.015	14
##	2064	2015-09-30	0.034	31
##	2065	2015-10-01	0.019	18
##	2066	2015-10-02	0.014	13
##	2067	2015-10-03	0.016	15
##	2068	2015-10-04	0.019	18
##	2069	2015-10-05	0.025	23
##	2070	2015-10-06	0.045	42
##	2071	2015-10-07	0.045	42
##	2072	2015-10-08	0.048	44
##	2073	2015-10-09	0.037	34
##	2074	2015-10-10	0.025	23
##	2075	2015-10-11	0.034	31
##	2076	2015-10-12	0.035	32
##	2077	2015-10-13	0.041	38

## 2078	2015-10-14	0.040	37
## 2079	2015-10-15	0.043	40
## 2080	2015-10-16	0.038	35
## 2081	2015-10-17	0.043	40
## 2082	2015-10-18	0.037	34
## 2083	2015-10-19	0.039	36
## 2084	2015-10-20	0.041	38
## 2085	2015-10-21	0.046	43
## 2086	2015-10-22	0.046	43
## 2087	2015-10-23	0.054	50
## 2088	2015-10-24	0.042	39
## 2089	2015-10-25	0.038	35
## 2090	2015-10-26	0.023	21
## 2091	2015-10-27	0.021	19
## 2092	2015-10-28	0.025	23
## 2093	2015-10-29	0.019	18
## 2094	2015-10-30	0.036	33
## 2095	2015-10-31	0.025	23
## 2096	2015-11-01	0.009	8
## 2097	2015-11-02	0.028	26
## 2098	2015-11-03	0.019	18
## 2099	2015-11-04	0.019	18
## 2100	2015-11-05	0.023	21
## 2101	2015-11-06	0.007	6
## 2102	2015-11-07	0.027	25
## 2103	2015-11-08	0.028	26
## 2104	2015-11-09	0.020	19
## 2105	2015-11-10	0.025	23
## 2106	2015-11-11	0.039	36
## 2107	2015-11-12	0.030	28
## 2108	2015-11-13	0.036	33
## 2109	2015-11-14	0.037	34
## 2110	2015-11-15	0.035	32
## 2111	2015-11-16	0.032	30
## 2112	2015-11-17	0.042	39
## 2113	2015-11-18	0.033	31
## 2114	2015-11-19	0.023	21
## 2115	2015-11-20	0.036	33
## 2116	2015-11-21	0.038	35
## 2117	2015-11-22	0.032	30
## 2118	2015-11-23	0.032	30
## 2119	2015-11-24	0.034	31
## 2120	2015-11-25	0.036	33
## 2121	2015-11-26	0.038	35
## 2122	2015-11-27	0.035	32
## 2123	2015-11-28	0.033	31
## 2124	2015-11-29	0.027	25
## 2125	2015-11-30	0.008	7
## 2126	2015-12-01	0.002	2
## 2127	2015-12-02	0.025	23
## 2128	2015-12-03	0.026	24
## 2129	2015-12-04	0.026	24
## 2130	2015-12-05	0.029	27
## 2131	2015-12-06	0.031	29

## 2132 2015-12-07	0.029	27
## 2133 2015-12-08	0.034	31
## 2134 2015-12-09	0.038	35
## 2135 2015-12-10	0.036	33
## 2136 2015-12-11	0.028	26
## 2137 2015-12-12	0.026	24
## 2138 2015-12-13	0.037	34
## 2139 2015-12-14	0.031	29
## 2140 2015-12-15	0.027	25
## 2141 2015-12-16	0.030	28
## 2142 2015-12-17	0.011	10
## 2143 2015-12-18	0.030	28
## 2144 2015-12-19	0.033	31
## 2145 2015-12-20	0.034	31
## 2146 2015-12-21	0.008	7
## 2147 2015-12-22	0.016	15
## 2148 2015-12-23	0.025	23
## 2149 2015-12-24	0.022	20
## 2150 2015-12-25	0.021	19
## 2151 2015-12-26	0.020	19
## 2152 2015-12-27	0.022	20
## 2153 2015-12-28	0.022	20
## 2154 2015-12-29	0.024	22
## 2155 2015-12-30	0.022	20
## 2156 2016-01-01	0.025	23
## 2157 2016-01-02	0.031	29
## 2158 2016-01-03	0.027	25
## 2159 2016-01-04	0.031	29
## 2160 2016-01-05	0.032	30
## 2161 2016-01-06	0.030	28
## 2162 2016-01-07	0.021	19
## 2163 2016-01-08	0.009	8
## 2164 2016-01-09	0.013	12
## 2165 2016-01-10	0.026	24
## 2166 2016-01-11	0.028	26
## 2167 2016-01-12	0.035	32
## 2168 2016-01-13	0.034	31
## 2169 2016-01-14	0.037	34
## 2170 2016-01-15	0.024	22
## 2171 2016-01-16	0.031	29
## 2172 2016-01-17	0.029	27
## 2173 2016-01-18	0.035	32
## 2174 2016-01-19	0.031	29
## 2175 2016-01-20	0.026	24
## 2176 2016-01-21	0.030	28
## 2177 2016-01-22	0.027	25
## 2178 2016-01-23	0.036	33
## 2179 2016-01-24	0.038	35
## 2180 2016-01-25	0.037	34
## 2181 2016-01-26	0.034	31
## 2182 2016-01-27	0.026	24
## 2183 2016-01-28	0.016	15
## 2184 2016-01-29	0.037	34
## 2185 2016-01-30	0.038	35

## 2186	2016-01-31	0.046	43
## 2187	2016-02-01	0.040	37
## 2188	2016-02-02	0.033	31
## 2189	2016-02-03	0.027	25
## 2190	2016-02-04	0.030	28
## 2191	2016-02-05	0.038	35
## 2192	2016-02-06	0.038	35
## 2193	2016-02-07	0.039	36
## 2194	2016-02-08	0.034	31
## 2195	2016-02-09	0.025	23
## 2196	2016-02-10	0.032	30
## 2197	2016-02-11	0.036	33
## 2198	2016-02-12	0.031	29
## 2199	2016-02-13	0.040	37
## 2200	2016-02-14	0.037	34
## 2201	2016-02-16	0.035	32
## 2202	2016-02-17	0.037	34
## 2203	2016-02-18	0.034	31
## 2204	2016-02-19	0.043	40
## 2205	2016-02-20	0.035	32
## 2206	2016-02-21	0.036	33
## 2207	2016-02-22	0.030	28
## 2208	2016-02-23	0.024	22
## 2209	2016-02-24	0.038	35
## 2210	2016-02-25	0.040	37
## 2211	2016-02-26	0.038	35
## 2212	2016-02-27	0.040	37
## 2213	2016-02-28	0.048	44
## 2214	2016-02-29	0.052	48
## 2215	2016-03-01	0.051	47
## 2216	2016-03-02	0.036	33
## 2217	2016-03-03	0.035	32
## 2218	2016-03-04	0.037	34
## 2219	2016-03-05	0.041	38
## 2220	2016-03-06	0.040	37
## 2221	2016-03-07	0.046	43
## 2222	2016-03-08	0.052	48
## 2223	2016-03-10	0.044	41
## 2224	2016-03-11	0.043	40
## 2225	2016-03-12	0.046	43
## 2226	2016-03-13	0.035	32
## 2227	2016-03-15	0.052	48
## 2228	2016-03-16	0.051	47
## 2229	2016-03-17	0.055	51
## 2230	2016-03-18	0.055	51
## 2231	2016-03-19	0.041	38
## 2232	2016-03-20	0.029	27
## 2233	2016-03-21	0.046	43
## 2234	2016-03-22	0.048	44
## 2235	2016-03-23	0.049	45
## 2236	2016-03-24	0.054	50
## 2237	2016-03-25	0.043	40
## 2238	2016-03-26	0.034	31
## 2239	2016-03-27	0.016	15

## 2240	2016-03-28	0.046	43
## 2241	2016-03-29	0.048	44
## 2242	2016-03-30	0.052	48
## 2243	2016-03-31	0.043	40
## 2244	2016-04-01	0.033	31
## 2245	2016-04-02	0.045	42
## 2246	2016-04-03	0.049	45
## 2247	2016-04-04	0.048	44
## 2248	2016-04-05	0.047	44
## 2249	2016-04-06	0.048	44
## 2250	2016-04-07	0.041	38
## 2251	2016-04-08	0.039	36
## 2252	2016-04-09	0.046	43
## 2253	2016-04-10	0.047	44
## 2254	2016-04-11	0.048	44
## 2255	2016-04-12	0.037	34
## 2256	2016-04-13	0.050	46
## 2257	2016-04-14	0.054	50
## 2258	2016-04-15	0.051	47
## 2259	2016-04-16	0.050	46
## 2260	2016-04-17	0.061	71
## 2261	2016-04-18	0.068	93
## 2262	2016-04-19	0.070	100
## 2263	2016-04-20	0.065	84
## 2264	2016-04-21	0.058	61
## 2265	2016-04-22	0.039	36
## 2266	2016-04-23	0.051	47
## 2267	2016-04-24	0.055	51
## 2268	2016-04-25	0.052	48
## 2269	2016-04-26	0.054	50
## 2270	2016-04-27	0.049	45
## 2271	2016-04-28	0.045	42
## 2272	2016-04-29	0.060	67
## 2273	2016-04-30	0.037	34
## 2274	2016-05-01	0.040	37
## 2275	2016-05-02	0.033	31
## 2276	2016-05-03	0.036	33
## 2277	2016-05-04	0.048	44
## 2278	2016-05-05	0.038	35
## 2279	2016-05-06	0.042	39
## 2280	2016-05-07	0.055	51
## 2281	2016-05-08	0.054	50
## 2282	2016-05-09	0.055	51
## 2283	2016-05-10	0.060	67
## 2284	2016-05-11	0.046	43
## 2285	2016-05-12	0.062	74
## 2286	2016-05-13	0.049	45
## 2287	2016-05-14	0.050	46
## 2288	2016-05-15	0.045	42
## 2289	2016-05-16	0.050	46
## 2290	2016-05-17	0.038	35
## 2291	2016-05-18	0.034	31
## 2292	2016-05-19	0.025	23
## 2293	2016-05-20	0.029	27

## 2294	2016-05-21	0.036	33
## 2295	2016-05-22	0.053	49
## 2296	2016-05-23	0.047	44
## 2297	2016-05-24	0.060	67
## 2298	2016-05-25	0.070	100
## 2299	2016-05-26	0.063	77
## 2300	2016-05-27	0.058	61
## 2301	2016-05-28	0.054	50
## 2302	2016-05-29	0.039	36
## 2303	2016-05-30	0.039	36
## 2304	2016-05-31	0.046	43
## 2305	2016-06-01	0.055	51
## 2306	2016-06-02	0.045	42
## 2307	2016-06-03	0.051	47
## 2308	2016-06-04	0.047	44
## 2309	2016-06-05	0.027	25
## 2310	2016-06-06	0.027	25
## 2311	2016-06-07	0.052	48
## 2312	2016-06-08	0.056	54
## 2313	2016-06-09	0.066	87
## 2314	2016-06-10	0.076	119
## 2315	2016-06-11	0.065	84
## 2316	2016-06-12	0.054	50
## 2317	2016-06-13	0.074	112
## 2318	2016-06-14	0.078	126
## 2319	2016-06-15	0.049	45
## 2320	2016-06-16	0.058	61
## 2321	2016-06-17	0.053	49
## 2322	2016-06-18	0.046	43
## 2323	2016-06-19	0.039	36
## 2324	2016-06-20	0.063	77
## 2325	2016-06-21	0.060	67
## 2326	2016-06-22	0.064	80
## 2327	2016-06-23	0.057	58
## 2328	2016-06-24	0.063	77
## 2329	2016-06-25	0.051	47
## 2330	2016-06-26	0.052	48
## 2331	2016-06-27	0.056	54
## 2332	2016-06-28	0.047	44
## 2333	2016-06-29	0.066	87
## 2334	2016-06-30	0.047	44
## 2335	2016-07-01	0.050	46
## 2336	2016-07-02	0.063	77
## 2337	2016-07-03	0.049	45
## 2338	2016-07-04	0.041	38
## 2339	2016-07-05	0.036	33
## 2340	2016-07-06	0.048	44
## 2341	2016-07-07	0.035	32
## 2342	2016-07-09	0.049	45
## 2343	2016-07-10	0.058	61
## 2344	2016-07-12	0.059	64
## 2345	2016-07-13	0.047	44
## 2346	2016-07-14	0.049	45
## 2347	2016-07-15	0.057	58

## 2348	2016-07-16	0.039	36
## 2349	2016-07-17	0.046	43
## 2350	2016-07-18	0.049	45
## 2351	2016-07-19	0.060	67
## 2352	2016-07-20	0.057	58
## 2353	2016-07-21	0.051	47
## 2354	2016-07-22	0.054	50
## 2355	2016-07-24	0.054	50
## 2356	2016-07-25	0.053	49
## 2357	2016-07-26	0.062	74
## 2358	2016-07-27	0.067	90
## 2359	2016-07-28	0.046	43
## 2360	2016-07-29	0.056	54
## 2361	2016-07-30	0.046	43
## 2362	2016-07-31	0.050	46
## 2363	2016-08-01	0.053	49
## 2364	2016-08-02	0.044	41
## 2365	2016-08-03	0.036	33
## 2366	2016-08-04	0.033	31
## 2367	2016-08-05	0.038	35
## 2368	2016-08-06	0.064	80
## 2369	2016-08-07	0.043	40
## 2370	2016-08-08	0.041	38
## 2371	2016-08-09	0.026	24
## 2372	2016-08-10	0.018	17
## 2373	2016-08-11	0.022	20
## 2374	2016-08-12	0.027	25
## 2375	2016-08-13	0.030	28
## 2376	2016-08-14	0.032	30
## 2377	2016-08-15	0.040	37
## 2378	2016-08-16	0.030	28
## 2379	2016-08-17	0.035	32
## 2380	2016-08-18	0.052	48
## 2381	2016-08-19	0.040	37
## 2382	2016-08-20	0.042	39
## 2383	2016-08-21	0.027	25
## 2384	2016-08-22	0.049	45
## 2385	2016-08-23	0.050	46
## 2386	2016-08-24	0.064	80
## 2387	2016-08-25	0.066	87
## 2388	2016-08-26	0.048	44
## 2389	2016-08-27	0.052	48
## 2390	2016-08-28	0.052	48
## 2391	2016-08-29	0.058	61
## 2392	2016-08-30	0.055	51
## 2393	2016-08-31	0.045	42
## 2394	2016-09-01	0.048	44
## 2395	2016-09-02	0.029	27
## 2396	2016-09-03	0.046	43
## 2397	2016-09-04	0.048	44
## 2398	2016-09-05	0.051	47
## 2399	2016-09-06	0.056	54
## 2400	2016-09-07	0.053	49
## 2401	2016-09-08	0.064	80



## 2402	2016-09-09	0.067	90
## 2403	2016-09-10	0.064	80
## 2404	2016-09-11	0.045	42
## 2405	2016-09-12	0.038	35
## 2406	2016-09-13	0.043	40
## 2407	2016-09-14	0.048	44
## 2408	2016-09-15	0.056	54
## 2409	2016-09-16	0.050	46
## 2410	2016-09-17	0.035	32
## 2411	2016-09-18	0.029	27
## 2412	2016-09-19	0.038	35
## 2413	2016-09-20	0.043	40
## 2414	2016-09-21	0.032	30
## 2415	2016-09-22	0.030	28
## 2416	2016-09-23	0.033	31
## 2417	2016-09-24	0.065	84
## 2418	2016-09-25	0.043	40
## 2419	2016-09-26	0.038	35
## 2420	2016-09-27	0.038	35
## 2421	2016-09-28	0.046	43
## 2422	2016-09-29	0.036	33
## 2423	2016-09-30	0.046	43
## 2424	2016-10-01	0.050	46
## 2425	2016-10-02	0.055	51
## 2426	2016-10-03	0.048	44
## 2427	2016-10-04	0.048	44
## 2428	2016-10-05	0.037	34
## 2429	2016-10-06	0.040	37
## 2430	2016-10-07	0.025	23
## 2431	2016-10-08	0.033	31
## 2432	2016-10-09	0.037	34
## 2433	2016-10-10	0.040	37
## 2434	2016-10-11	0.044	41
## 2435	2016-10-12	0.048	44
## 2436	2016-10-13	0.054	50
## 2437	2016-10-14	0.037	34
## 2438	2016-10-15	0.036	33
## 2439	2016-10-16	0.048	44
## 2440	2016-10-17	0.044	41
## 2441	2016-10-18	0.036	33
## 2442	2016-10-19	0.045	42
## 2443	2016-10-20	0.043	40
## 2444	2016-10-21	0.032	30
## 2445	2016-10-22	0.032	30
## 2446	2016-10-23	0.038	35
## 2447	2016-10-24	0.050	46
## 2448	2016-10-25	0.041	38
## 2449	2016-10-26	0.041	38
## 2450	2016-10-27	0.040	37
## 2451	2016-10-28	0.042	39
## 2452	2016-10-29	0.048	44
## 2453	2016-10-30	0.050	46
## 2454	2016-10-31	0.044	41
## 2455	2016-11-01	0.021	19

## 2456	2016-11-02	0.035	32
## 2457	2016-11-03	0.040	37
## 2458	2016-11-04	0.038	35
## 2459	2016-11-05	0.039	36
## 2460	2016-11-06	0.043	40
## 2461	2016-11-07	0.039	36
## 2462	2016-11-08	0.025	23
## 2463	2016-11-09	0.037	34
## 2464	2016-11-10	0.035	32
## 2465	2016-11-11	0.036	33
## 2466	2016-11-12	0.033	31
## 2467	2016-11-13	0.020	19
## 2468	2016-11-14	0.043	40
## 2469	2016-11-15	0.033	31
## 2470	2016-11-16	0.044	41
## 2471	2016-11-17	0.043	40
## 2472	2016-11-18	0.049	45
## 2473	2016-11-19	0.039	36
## 2474	2016-11-20	0.037	34
## 2475	2016-11-21	0.038	35
## 2476	2016-11-22	0.029	27
## 2477	2016-11-23	0.035	32
## 2478	2016-11-24	0.041	38
## 2479	2016-11-25	0.038	35
## 2480	2016-11-26	0.033	31
## 2481	2016-11-27	0.031	29
## 2482	2016-11-28	0.032	30
## 2483	2016-11-29	0.029	27
## 2484	2016-11-30	0.026	24
## 2485	2016-12-01	0.031	29
## 2486	2016-12-02	0.026	24
## 2487	2016-12-03	0.024	22
## 2488	2016-12-04	0.017	16
## 2489	2016-12-05	0.024	22
## 2490	2016-12-06	0.020	19
## 2491	2016-12-07	0.022	20
## 2492	2016-12-08	0.028	26
## 2493	2016-12-09	0.027	25
## 2494	2016-12-10	0.023	21
## 2495	2016-12-11	0.026	24
## 2496	2016-12-12	0.016	15
## 2497	2016-12-13	0.018	17
## 2498	2016-12-14	0.022	20
## 2499	2016-12-15	0.036	33
## 2500	2016-12-16	0.030	28
## 2501	2016-12-17	0.014	13
## 2502	2016-12-18	0.021	19
## 2503	2016-12-19	0.022	20
## 2504	2016-12-20	0.021	19
## 2505	2016-12-21	0.020	19
## 2506	2016-12-22	0.032	30
## 2507	2016-12-23	0.031	29
## 2508	2016-12-24	0.030	28
## 2509	2016-12-25	0.029	27

## 2510	2016-12-26	0.029	27
## 2511	2016-12-27	0.019	18
## 2512	2016-12-28	0.034	31
## 2513	2016-12-29	0.037	34
## 2514	2016-12-30	0.036	33
## 2515	2017-01-01	0.022	20
## 2516	2017-01-02	0.012	11
## 2517	2017-01-03	0.013	12
## 2518	2017-01-04	0.023	21
## 2519	2017-01-05	0.027	25
## 2520	2017-01-06	0.023	21
## 2521	2017-01-07	0.035	32
## 2522	2017-01-08	0.036	33
## 2523	2017-01-09	0.031	29
## 2524	2017-01-10	0.032	30
## 2525	2017-01-11	0.024	22
## 2526	2017-01-12	0.037	34
## 2527	2017-01-13	0.031	29
## 2528	2017-01-14	0.024	22
## 2529	2017-01-15	0.026	24
## 2530	2017-01-16	0.020	19
## 2531	2017-01-17	0.030	28
## 2532	2017-01-18	0.037	34
## 2533	2017-01-19	0.031	29
## 2534	2017-01-20	0.010	9
## 2535	2017-01-21	0.008	7
## 2536	2017-01-22	0.025	23
## 2537	2017-01-23	0.033	31
## 2538	2017-01-24	0.033	31
## 2539	2017-01-26	0.041	38
## 2540	2017-01-27	0.033	31
## 2541	2017-01-28	0.040	37
## 2542	2017-01-29	0.040	37
## 2543	2017-01-30	0.040	37
## 2544	2017-01-31	0.045	42
## 2545	2017-02-01	0.051	47
## 2546	2017-02-02	0.041	38
## 2547	2017-02-03	0.033	31
## 2548	2017-02-04	0.038	35
## 2549	2017-02-05	0.043	40
## 2550	2017-02-06	0.043	40
## 2551	2017-02-07	0.043	40
## 2552	2017-02-08	0.027	25
## 2553	2017-02-09	0.040	37
## 2554	2017-02-11	0.043	40
## 2555	2017-02-12	0.042	39
## 2556	2017-02-13	0.045	42
## 2557	2017-02-14	0.049	45
## 2558	2017-02-15	0.041	38
## 2559	2017-02-16	0.043	40
## 2560	2017-02-17	0.044	41
## 2561	2017-02-18	0.043	40
## 2562	2017-02-19	0.046	43
## 2563	2017-02-20	0.050	46

## 2564	2017-02-21	0.048	44
## 2565	2017-02-22	0.031	29
## 2566	2017-02-23	0.046	43
## 2567	2017-02-24	0.045	42
## 2568	2017-02-25	0.048	44
## 2569	2017-02-26	0.044	41
## 2570	2017-02-27	0.045	42
## 2571	2017-02-28	0.042	39
## 2572	2017-03-01	0.034	31
## 2573	2017-03-02	0.043	40
## 2574	2017-03-03	0.044	41
## 2575	2017-03-04	0.043	40
## 2576	2017-03-05	0.045	42
## 2577	2017-03-06	0.043	40
## 2578	2017-03-07	0.046	43
## 2579	2017-03-08	0.051	47
## 2580	2017-03-09	0.052	48
## 2581	2017-03-10	0.048	44
## 2582	2017-03-11	0.041	38
## 2583	2017-03-12	0.044	41
## 2584	2017-03-13	0.038	35
## 2585	2017-03-14	0.039	36
## 2586	2017-03-15	0.044	41
## 2587	2017-03-16	0.047	44
## 2588	2017-03-17	0.049	45
## 2589	2017-03-18	0.046	43
## 2590	2017-03-19	0.038	35
## 2591	2017-03-20	0.045	42
## 2592	2017-03-21	0.057	58
## 2593	2017-03-22	0.048	44
## 2594	2017-03-23	0.051	47
## 2595	2017-03-24	0.048	44
## 2596	2017-03-25	0.046	43
## 2597	2017-03-26	0.040	37
## 2598	2017-03-27	0.043	40
## 2599	2017-03-28	0.051	47
## 2600	2017-03-29	0.059	64
## 2601	2017-03-30	0.040	37
## 2602	2017-03-31	0.046	43
## 2603	2017-04-01	0.047	44
## 2604	2017-04-02	0.043	40
## 2605	2017-04-03	0.038	35
## 2606	2017-04-05	0.036	33
## 2607	2017-04-06	0.038	35
## 2608	2017-04-07	0.045	42
## 2609	2017-04-08	0.055	51
## 2610	2017-04-09	0.059	64
## 2611	2017-04-10	0.055	51
## 2612	2017-04-11	0.052	48
## 2613	2017-04-12	0.057	58
## 2614	2017-04-13	0.061	71
## 2615	2017-04-14	0.052	48
## 2616	2017-04-15	0.052	48
## 2617	2017-04-16	0.047	44

## 2618	2017-04-17	0.048	44
## 2619	2017-04-18	0.041	38
## 2620	2017-04-19	0.028	26
## 2621	2017-04-20	0.041	38
## 2622	2017-04-21	0.050	46
## 2623	2017-04-22	0.050	46
## 2624	2017-04-23	0.023	21
## 2625	2017-04-24	0.020	19
## 2626	2017-04-25	0.030	28
## 2627	2017-04-26	0.049	45
## 2628	2017-04-27	0.044	41
## 2629	2017-04-28	0.039	36
## 2630	2017-04-29	0.038	35
## 2631	2017-04-30	0.026	24
## 2632	2017-05-01	0.028	26
## 2633	2017-05-02	0.051	47
## 2634	2017-05-03	0.062	74
## 2635	2017-05-05	0.035	32
## 2636	2017-05-06	0.044	41
## 2637	2017-05-07	0.046	43
## 2638	2017-05-08	0.060	67
## 2639	2017-05-09	0.055	51
## 2640	2017-05-10	0.066	87
## 2641	2017-05-11	0.053	49
## 2642	2017-05-12	0.028	26
## 2643	2017-05-13	0.034	31
## 2644	2017-05-14	0.056	54
## 2645	2017-05-15	0.057	58
## 2646	2017-05-16	0.073	108
## 2647	2017-05-17	0.056	54
## 2648	2017-05-18	0.044	41
## 2649	2017-05-19	0.048	44
## 2650	2017-05-20	0.048	44
## 2651	2017-05-21	0.025	23
## 2652	2017-05-22	0.038	35
## 2653	2017-05-23	0.023	21
## 2654	2017-05-24	0.037	34
## 2655	2017-05-25	0.041	38
## 2656	2017-05-26	0.058	61
## 2657	2017-05-27	0.054	50
## 2658	2017-05-28	0.047	44
## 2659	2017-05-29	0.055	51
## 2660	2017-05-30	0.045	42
## 2661	2017-05-31	0.058	61
## 2662	2017-06-01	0.059	64
## 2663	2017-06-02	0.061	71
## 2664	2017-06-03	0.066	87
## 2665	2017-06-04	0.036	33
## 2666	2017-06-05	0.023	21
## 2667	2017-06-06	0.051	47
## 2668	2017-06-07	0.043	40
## 2669	2017-06-08	0.049	45
## 2670	2017-06-09	0.056	54
## 2671	2017-06-10	0.056	54

## 2672	2017-06-11	0.050	46
## 2673	2017-06-12	0.048	44
## 2674	2017-06-13	0.047	44
## 2675	2017-06-14	0.068	93
## 2676	2017-06-15	0.064	80
## 2677	2017-06-16	0.054	50
## 2678	2017-06-17	0.041	38
## 2679	2017-06-18	0.030	28
## 2680	2017-06-19	0.031	29
## 2681	2017-06-20	0.038	35
## 2682	2017-06-21	0.026	24
## 2683	2017-06-22	0.016	15
## 2684	2017-06-24	0.027	25
## 2685	2017-06-25	0.037	34
## 2686	2017-06-26	0.059	64
## 2687	2017-06-27	0.050	46
## 2688	2017-06-28	0.052	48
## 2689	2017-06-29	0.055	51
## 2690	2017-06-30	0.024	22
## 2691	2017-07-01	0.031	29
## 2692	2017-07-02	0.052	48
## 2693	2017-07-03	0.050	46
## 2694	2017-07-04	0.041	38
## 2695	2017-07-05	0.042	39
## 2696	2017-07-06	0.033	31
## 2697	2017-07-07	0.047	44
## 2698	2017-07-08	0.044	41
## 2699	2017-07-09	0.044	41
## 2700	2017-07-10	0.054	50
## 2701	2017-07-11	0.050	46
## 2702	2017-07-12	0.044	41
## 2703	2017-07-13	0.050	46
## 2704	2017-07-14	0.050	46
## 2705	2017-07-15	0.042	39
## 2706	2017-07-16	0.052	48
## 2707	2017-07-17	0.047	44
## 2708	2017-07-18	0.059	64
## 2709	2017-07-19	0.063	77
## 2710	2017-07-20	0.065	84
## 2711	2017-07-21	0.072	105
## 2712	2017-07-22	0.048	44
## 2713	2017-07-23	0.042	39
## 2714	2017-07-24	0.052	48
## 2715	2017-07-25	0.063	77
## 2716	2017-07-26	0.049	45
## 2717	2017-07-27	0.052	48
## 2718	2017-07-28	0.037	34
## 2719	2017-07-29	0.050	46
## 2720	2017-07-30	0.050	46
## 2721	2017-07-31	0.059	64
## 2722	2017-08-01	0.054	50
## 2723	2017-08-02	0.061	71
## 2724	2017-08-03	0.057	58
## 2725	2017-08-04	0.042	39

## 2726	2017-08-05	0.052	48
## 2727	2017-08-06	0.056	54
## 2728	2017-08-07	0.020	19
## 2729	2017-08-08	0.032	30
## 2730	2017-08-09	0.045	42
## 2731	2017-08-10	0.046	43
## 2732	2017-08-11	0.033	31
## 2733	2017-08-12	0.036	33
## 2734	2017-08-13	0.043	40
## 2735	2017-08-14	0.043	40
## 2736	2017-08-15	0.045	42
## 2737	2017-08-16	0.058	61
## 2738	2017-08-17	0.044	41
## 2739	2017-08-18	0.037	34
## 2740	2017-08-19	0.054	50
## 2741	2017-08-20	0.054	50
## 2742	2017-08-21	0.050	46
## 2743	2017-08-22	0.045	42
## 2744	2017-08-23	0.051	47
## 2745	2017-08-24	0.046	43
## 2746	2017-08-25	0.053	49
## 2747	2017-08-26	0.045	42
## 2748	2017-08-27	0.049	45
## 2749	2017-08-28	0.047	44
## 2750	2017-08-29	0.032	30
## 2751	2017-08-30	0.048	44
## 2752	2017-08-31	0.019	18
## 2753	2017-09-01	0.024	22
## 2754	2017-09-02	0.039	36
## 2755	2017-09-03	0.046	43
## 2756	2017-09-04	0.051	47
## 2757	2017-09-05	0.048	44
## 2758	2017-09-06	0.024	22
## 2759	2017-09-07	0.044	41
## 2760	2017-09-08	0.044	41
## 2761	2017-09-09	0.046	43
## 2762	2017-09-10	0.031	29
## 2763	2017-09-12	0.026	24
## 2764	2017-09-13	0.038	35
## 2765	2017-09-14	0.045	42
## 2766	2017-09-15	0.043	40
## 2767	2017-09-16	0.044	41
## 2768	2017-09-17	0.043	40
## 2769	2017-09-18	0.044	41
## 2770	2017-09-19	0.053	49
## 2771	2017-09-20	0.050	46
## 2772	2017-09-21	0.051	47
## 2773	2017-09-22	0.052	48
## 2774	2017-09-23	0.053	49
## 2775	2017-09-24	0.048	44
## 2776	2017-09-25	0.052	48
## 2777	2017-09-26	0.035	32
## 2778	2017-09-27	0.058	61
## 2779	2017-09-28	0.063	77

## 2780	2017-09-29	0.051	47
## 2781	2017-09-30	0.049	45
## 2782	2017-10-01	0.036	33
## 2783	2017-10-02	0.044	41
## 2784	2017-10-03	0.049	45
## 2785	2017-10-04	0.052	48
## 2786	2017-10-05	0.048	44
## 2787	2017-10-06	0.045	42
## 2788	2017-10-07	0.017	16
## 2789	2017-10-08	0.016	15
## 2790	2017-10-09	0.020	19
## 2791	2017-10-10	0.021	19
## 2792	2017-10-11	0.030	28
## 2793	2017-10-12	0.038	35
## 2794	2017-10-13	0.017	16
## 2795	2017-10-14	0.032	30
## 2796	2017-10-15	0.029	27
## 2797	2017-10-16	0.031	29
## 2798	2017-10-17	0.037	34
## 2799	2017-10-18	0.040	37
## 2800	2017-10-19	0.042	39
## 2801	2017-10-20	0.053	49
## 2802	2017-10-21	0.054	50
## 2803	2017-10-22	0.043	40
## 2804	2017-10-23	0.027	25
## 2805	2017-10-24	0.037	34
## 2806	2017-10-25	0.037	34
## 2807	2017-10-26	0.037	34
## 2808	2017-10-27	0.043	40
## 2809	2017-10-28	0.042	39
## 2810	2017-10-29	0.020	19
## 2811	2017-10-30	0.030	28
## 2812	2017-10-31	0.035	32
## 2813	2017-11-01	0.052	48
## 2814	2017-11-02	0.037	34
## 2815	2017-11-03	0.037	34
## 2816	2017-11-04	0.027	25
## 2817	2017-11-05	0.021	19
## 2818	2017-11-06	0.024	22
## 2819	2017-11-07	0.008	7
## 2820	2017-11-08	0.016	15
## 2821	2017-11-09	0.012	11
## 2822	2017-11-10	0.035	32
## 2823	2017-11-11	0.034	31
## 2824	2017-11-12	0.031	29
## 2825	2017-11-13	0.028	26
## 2826	2017-11-14	0.025	23
## 2827	2017-11-15	0.029	27
## 2828	2017-11-16	0.031	29
## 2829	2017-11-17	0.028	26
## 2830	2017-11-18	0.043	40
## 2831	2017-11-19	0.027	25
## 2832	2017-11-20	0.030	28
## 2833	2017-11-21	0.022	20



## 2834 2017-11-22	0.036	33
## 2835 2017-11-23	0.030	28
## 2836 2017-11-24	0.034	31
## 2837 2017-11-25	0.030	28
## 2838 2017-11-26	0.039	36
## 2839 2017-11-27	0.035	32
## 2840 2017-11-28	0.042	39
## 2841 2017-11-29	0.041	38
## 2842 2017-11-30	0.038	35
## 2843 2017-12-01	0.043	40
## 2844 2017-12-02	0.034	31
## 2845 2017-12-03	0.040	37
## 2846 2017-12-04	0.039	36
## 2847 2017-12-05	0.032	30
## 2848 2017-12-06	0.020	19
## 2849 2017-12-07	0.024	22
## 2850 2017-12-08	0.026	24
## 2851 2017-12-09	0.025	23
## 2852 2017-12-10	0.028	26
## 2853 2017-12-11	0.027	25
## 2854 2017-12-12	0.032	30
## 2855 2017-12-13	0.035	32
## 2856 2017-12-14	0.030	28
## 2857 2017-12-15	0.013	12
## 2858 2017-12-16	0.028	26
## 2859 2017-12-17	0.029	27
## 2860 2017-12-18	0.031	29
## 2861 2017-12-19	0.029	27
## 2862 2017-12-20	0.024	22
## 2863 2017-12-21	0.026	24
## 2864 2017-12-22	0.028	26
## 2865 2017-12-23	0.024	22
## 2866 2017-12-24	0.023	21
## 2867 2017-12-25	0.032	30
## 2868 2017-12-26	0.035	32
## 2869 2017-12-27	0.027	25
## 2870 2017-12-28	0.031	29
## 2871 2017-12-29	0.022	20
## 2872 2017-12-30	0.031	29
## 2873 2018-01-01	0.035	32
## 2874 2018-01-02	0.033	31
## 2875 2018-01-03	0.023	21
## 2876 2018-01-04	0.032	30
## 2877 2018-01-05	0.032	30
## 2878 2018-01-06	0.033	31
## 2879 2018-01-07	0.033	31
## 2880 2018-01-08	0.017	16
## 2881 2018-01-09	0.030	28
## 2882 2018-01-10	0.034	31
## 2883 2018-01-11	0.028	26
## 2884 2018-01-12	0.036	33
## 2885 2018-01-13	0.035	32
## 2886 2018-01-14	0.033	31
## 2887 2018-01-15	0.029	27

## 2888 2018-01-16	0.030	28
## 2889 2018-01-17	0.030	28
## 2890 2018-01-18	0.033	31
## 2891 2018-01-19	0.024	22
## 2892 2018-01-20	0.035	32
## 2893 2018-01-21	0.039	36
## 2894 2018-01-22	0.040	37
## 2895 2018-01-23	0.039	36
## 2896 2018-01-24	0.030	28
## 2897 2018-01-25	0.034	31
## 2898 2018-01-26	0.037	34
## 2899 2018-01-27	0.033	31
## 2900 2018-01-28	0.031	29
## 2901 2018-01-29	0.025	23
## 2902 2018-01-31	0.033	31
## 2903 2018-02-01	0.036	33
## 2904 2018-02-02	0.037	34
## 2905 2018-02-03	0.037	34
## 2906 2018-02-04	0.022	20
## 2907 2018-02-05	0.034	31
## 2908 2018-02-06	0.026	24
## 2909 2018-02-07	0.025	23
## 2910 2018-02-08	0.034	31
## 2911 2018-02-09	0.038	35
## 2912 2018-02-10	0.018	17
## 2913 2018-02-11	0.022	20
## 2914 2018-02-12	0.035	32
## 2915 2018-02-13	0.035	32
## 2916 2018-02-14	0.024	22
## 2917 2018-02-15	0.027	25
## 2918 2018-02-16	0.037	34
## 2919 2018-02-17	0.028	26
## 2920 2018-02-18	0.039	36
## 2921 2018-02-19	0.022	20
## 2922 2018-02-20	0.026	24
## 2923 2018-02-21	0.024	22
## 2924 2018-02-22	0.026	24
## 2925 2018-02-23	0.038	35
## 2926 2018-02-24	0.035	32
## 2927 2018-02-25	0.028	26
## 2928 2018-02-27	0.045	42
## 2929 2018-02-28	0.035	32
## 2930 2018-03-01	0.039	36
## 2931 2018-03-02	0.047	44
## 2932 2018-03-03	0.046	43
## 2933 2018-03-04	0.048	44
## 2934 2018-03-05	0.048	44
## 2935 2018-03-06	0.021	19
## 2936 2018-03-07	0.036	33
## 2937 2018-03-08	0.042	39
## 2938 2018-03-09	0.046	43
## 2939 2018-03-10	0.036	33
## 2940 2018-03-11	0.028	26
## 2941 2018-03-12	0.037	34

## 2942	2018-03-13	0.045	42
## 2943	2018-03-14	0.046	43
## 2944	2018-03-15	0.052	48
## 2945	2018-03-16	0.060	67
## 2946	2018-03-17	0.046	43
## 2947	2018-03-18	0.047	44
## 2948	2018-03-19	0.046	43
## 2949	2018-03-20	0.031	29
## 2950	2018-03-21	0.035	32
## 2951	2018-03-22	0.049	45
## 2952	2018-03-23	0.052	48
## 2953	2018-03-24	0.045	42
## 2954	2018-03-25	0.048	44
## 2955	2018-03-26	0.047	44
## 2956	2018-03-27	0.037	34
## 2957	2018-03-28	0.041	38
## 2958	2018-03-29	0.049	45
## 2959	2018-03-30	0.044	41
## 2960	2018-03-31	0.050	46
## 2961	2018-04-01	0.053	49
## 2962	2018-04-02	0.052	48
## 2963	2018-04-03	0.047	44
## 2964	2018-04-04	0.047	44
## 2965	2018-04-05	0.048	44
## 2966	2018-04-07	0.042	39
## 2967	2018-04-08	0.047	44
## 2968	2018-04-09	0.047	44
## 2969	2018-04-10	0.048	44
## 2970	2018-04-11	0.050	46
## 2971	2018-04-12	0.057	58
## 2972	2018-04-13	0.056	54
## 2973	2018-04-14	0.051	47
## 2974	2018-04-15	0.037	34
## 2975	2018-04-16	0.036	33
## 2976	2018-04-17	0.053	49
## 2977	2018-04-18	0.061	71
## 2978	2018-04-19	0.050	46
## 2979	2018-04-20	0.059	64
## 2980	2018-04-21	0.061	71
## 2981	2018-04-22	0.054	50
## 2982	2018-04-23	0.043	40
## 2983	2018-04-24	0.037	34
## 2984	2018-04-25	0.044	41
## 2985	2018-04-26	0.042	39
## 2986	2018-04-27	0.046	43
## 2987	2018-04-28	0.061	71
## 2988	2018-04-29	0.048	44
## 2989	2018-04-30	0.054	50
## 2990	2018-05-01	0.059	64
## 2991	2018-05-02	0.059	64
## 2992	2018-05-03	0.053	49
## 2993	2018-05-04	0.051	47
## 2994	2018-05-05	0.042	39
## 2995	2018-05-06	0.048	44

## 2996 2018-05-07	0.061	71
## 2997 2018-05-08	0.061	71
## 2998 2018-05-09	0.067	90
## 2999 2018-05-10	0.056	54
## 3000 2018-05-11	0.071	101
## 3001 2018-05-12	0.069	97
## 3002 2018-05-13	0.072	105
## 3003 2018-05-14	0.071	101
## 3004 2018-05-15	0.025	23
## 3005 2018-05-16	0.033	31
## 3006 2018-05-17	0.033	31
## 3007 2018-05-18	0.027	25
## 3008 2018-05-19	0.042	39
## 3009 2018-05-20	0.044	41
## 3010 2018-05-21	0.043	40
## 3011 2018-05-22	0.036	33
## 3012 2018-05-23	0.043	40
## 3013 2018-05-24	0.042	39
## 3014 2018-05-25	0.029	27
## 3015 2018-05-26	0.030	28
## 3016 2018-05-27	0.024	22
## 3017 2018-05-28	0.021	19
## 3018 2018-05-29	0.026	24
## 3019 2018-05-30	0.030	28
## 3020 2018-05-31	0.039	36
## 3021 2018-06-01	0.054	50
## 3022 2018-06-02	0.047	44
## 3023 2018-06-03	0.050	46
## 3024 2018-06-04	0.064	80
## 3025 2018-06-05	0.069	97
## 3026 2018-06-06	0.062	74
## 3027 2018-06-07	0.062	74
## 3028 2018-06-08	0.063	77
## 3029 2018-06-09	0.056	54
## 3030 2018-06-10	0.055	51
## 3031 2018-06-11	0.060	67
## 3032 2018-06-12	0.032	30
## 3033 2018-06-13	0.046	43
## 3034 2018-06-14	0.055	51
## 3035 2018-06-15	0.069	97
## 3036 2018-06-16	0.058	61
## 3037 2018-06-17	0.059	64
## 3038 2018-06-18	0.067	90
## 3039 2018-06-19	0.059	64
## 3040 2018-06-20	0.052	48
## 3041 2018-06-21	0.044	41
## 3042 2018-06-22	0.055	51
## 3043 2018-06-23	0.046	43
## 3044 2018-06-24	0.045	42
## 3045 2018-06-25	0.060	67
## 3046 2018-06-26	0.044	41
## 3047 2018-06-27	0.048	44
## 3048 2018-06-28	0.053	49
## 3049 2018-06-29	0.056	54

## 3050	2018-06-30	0.050	46
## 3051	2018-07-01	0.041	38
## 3052	2018-07-02	0.044	41
## 3053	2018-07-03	0.053	49
## 3054	2018-07-04	0.034	31
## 3055	2018-07-05	0.034	31
## 3056	2018-07-06	0.049	45
## 3057	2018-07-07	0.036	33
## 3058	2018-07-08	0.058	61
## 3059	2018-07-09	0.056	54
## 3060	2018-07-10	0.060	67
## 3061	2018-07-11	0.070	100
## 3062	2018-07-12	0.064	80
## 3063	2018-07-13	0.055	51
## 3064	2018-07-14	0.055	51
## 3065	2018-07-15	0.047	44
## 3066	2018-07-16	0.045	42
## 3067	2018-07-17	0.045	42
## 3068	2018-07-18	0.063	77
## 3069	2018-07-19	0.046	43
## 3070	2018-07-20	0.049	45
## 3071	2018-07-21	0.054	50
## 3072	2018-07-22	0.051	47
## 3073	2018-07-23	0.045	42
## 3074	2018-07-24	0.048	44
## 3075	2018-07-25	0.045	42
## 3076	2018-07-26	0.059	64
## 3077	2018-07-27	0.059	64
## 3078	2018-07-28	0.055	51
## 3079	2018-07-29	0.049	45
## 3080	2018-07-30	0.048	44
## 3081	2018-07-31	0.031	29
## 3082	2018-08-01	0.027	25
## 3083	2018-08-02	0.028	26
## 3084	2018-08-03	0.024	22
## 3085	2018-08-04	0.043	40
## 3086	2018-08-05	0.042	39
## 3087	2018-08-06	0.051	47
## 3088	2018-08-07	0.046	43
## 3089	2018-08-08	0.044	41
## 3090	2018-08-09	0.047	44
## 3091	2018-08-10	0.056	54
## 3092	2018-08-11	0.048	44
## 3093	2018-08-12	0.047	44
## 3094	2018-08-13	0.056	54
## 3095	2018-08-14	0.054	50
## 3096	2018-08-15	0.065	84
## 3097	2018-08-16	0.047	44
## 3098	2018-08-17	0.030	28
## 3099	2018-08-18	0.031	29
## 3100	2018-08-19	0.035	32
## 3101	2018-08-20	0.037	34
## 3102	2018-08-21	0.028	26
## 3103	2018-08-22	0.040	37

## 3104 2018-08-23	0.056	54
## 3105 2018-08-24	0.048	44
## 3106 2018-08-25	0.062	74
## 3107 2018-08-26	0.059	64
## 3108 2018-08-27	0.062	74
## 3109 2018-08-28	0.061	71
## 3110 2018-08-29	0.062	74
## 3111 2018-08-30	0.055	51
## 3112 2018-08-31	0.052	48
## 3113 2018-09-01	0.044	41
## 3114 2018-09-02	0.030	28
## 3115 2018-09-03	0.032	30
## 3116 2018-09-04	0.037	34
## 3117 2018-09-05	0.040	37
## 3118 2018-09-06	0.044	41
## 3119 2018-09-07	0.050	46
## 3120 2018-09-08	0.042	39
## 3121 2018-09-09	0.031	29
## 3122 2018-09-10	0.026	24
## 3123 2018-09-11	0.041	38
## 3124 2018-09-18	0.036	33
## 3125 2018-09-19	0.051	47
## 3126 2018-09-20	0.059	64
## 3127 2018-09-21	0.053	49
## 3128 2018-09-22	0.051	47
## 3129 2018-09-23	0.038	35
## 3130 2018-09-24	0.022	20
## 3131 2018-09-25	0.035	32
## 3132 2018-09-26	0.033	31
## 3133 2018-09-27	0.027	25
## 3134 2018-09-28	0.024	22
## 3135 2018-09-29	0.034	31
## 3136 2018-09-30	0.037	34
## 3137 2018-10-01	0.047	44
## 3138 2018-10-02	0.047	44
## 3139 2018-10-03	0.043	40
## 3140 2018-10-04	0.051	47
## 3141 2018-10-05	0.053	49
## 3142 2018-10-06	0.040	37
## 3143 2018-10-07	0.046	43
## 3144 2018-10-08	0.033	31
## 3145 2018-10-09	0.027	25
## 3146 2018-10-10	0.017	16
## 3147 2018-10-11	0.026	24
## 3148 2018-10-12	0.039	36
## 3149 2018-10-13	0.038	35
## 3150 2018-10-14	0.027	25
## 3151 2018-10-15	0.034	31
## 3152 2018-10-16	0.034	31
## 3153 2018-10-17	0.025	23
## 3154 2018-10-18	0.041	38
## 3155 2018-10-19	0.046	43
## 3156 2018-10-20	0.032	30
## 3157 2018-10-21	0.031	29

## 3158 2018-10-22	0.033	31
## 3159 2018-10-23	0.030	28
## 3160 2018-10-24	0.040	37
## 3161 2018-10-25	0.025	23
## 3162 2018-10-26	0.026	24
## 3163 2018-10-27	0.021	19
## 3164 2018-10-28	0.036	33
## 3165 2018-10-29	0.037	34
## 3166 2018-10-30	0.036	33
## 3167 2018-10-31	0.043	40
## 3168 2018-11-01	0.036	33
## 3169 2018-11-02	0.022	20
## 3170 2018-11-03	0.035	32
## 3171 2018-11-04	0.032	30
## 3172 2018-11-05	0.010	9
## 3173 2018-11-06	0.023	21
## 3174 2018-11-07	0.035	32
## 3175 2018-11-08	0.035	32
## 3176 2018-11-09	0.015	14
## 3177 2018-11-10	0.033	31
## 3178 2018-11-11	0.034	31
## 3179 2018-11-12	0.019	18
## 3180 2018-11-13	0.017	16
## 3181 2018-11-14	0.020	19
## 3182 2018-11-15	0.022	20
## 3183 2018-11-16	0.024	22
## 3184 2018-11-17	0.037	34
## 3185 2018-11-18	0.036	33
## 3186 2018-11-19	0.036	33
## 3187 2018-11-20	0.035	32
## 3188 2018-11-21	0.027	25
## 3189 2018-11-22	0.033	31
## 3190 2018-11-23	0.032	30
## 3191 2018-11-24	0.020	19
## 3192 2018-11-25	0.025	23
## 3193 2018-11-26	0.022	20
## 3194 2018-11-27	0.026	24
## 3195 2018-11-28	0.029	27
## 3196 2018-11-29	0.027	25
## 3197 2018-11-30	0.030	28
## 3198 2018-12-01	0.028	26
## 3199 2018-12-02	0.022	20
## 3200 2018-12-03	0.032	30
## 3201 2018-12-04	0.021	19
## 3202 2018-12-05	0.025	23
## 3203 2018-12-06	0.025	23
## 3204 2018-12-07	0.020	19
## 3205 2018-12-08	0.023	21
## 3206 2018-12-10	0.035	32
## 3207 2018-12-11	0.026	24
## 3208 2018-12-12	0.028	26
## 3209 2018-12-13	0.015	14
## 3210 2018-12-14	0.018	17
## 3211 2018-12-15	0.013	12

## 3212 2018-12-16	0.026	24
## 3213 2018-12-17	0.032	30
## 3214 2018-12-18	0.031	29
## 3215 2018-12-19	0.024	22
## 3216 2018-12-20	0.028	26
## 3217 2018-12-21	0.031	29
## 3218 2018-12-22	0.023	21
## 3219 2018-12-23	0.028	26
## 3220 2018-12-24	0.032	30
## 3221 2018-12-25	0.034	31
## 3222 2018-12-26	0.033	31
## 3223 2018-12-27	0.019	18
## 3224 2018-12-28	0.019	18
## 3225 2018-12-29	0.027	25
## 3226 2018-12-30	0.029	27
## 3227 2019-01-01	0.026	24
## 3228 2019-01-02	0.021	19
## 3229 2019-01-03	0.013	12
## 3230 2019-01-04	0.024	22
## 3231 2019-01-05	0.033	31
## 3232 2019-01-06	0.032	30
## 3233 2019-01-07	0.029	27
## 3234 2019-01-08	0.035	32
## 3235 2019-01-09	0.037	34
## 3236 2019-01-10	0.027	25
## 3237 2019-01-11	0.031	29
## 3238 2019-01-12	0.029	27
## 3239 2019-01-13	0.025	23
## 3240 2019-01-14	0.022	20
## 3241 2019-01-15	0.024	22
## 3242 2019-01-16	0.029	27
## 3243 2019-01-17	0.022	20
## 3244 2019-01-18	0.015	14
## 3245 2019-01-19	0.038	35
## 3246 2019-01-20	0.035	32
## 3247 2019-01-21	0.035	32
## 3248 2019-01-22	0.033	31
## 3249 2019-01-23	0.034	31
## 3250 2019-01-25	0.035	32
## 3251 2019-01-26	0.036	33
## 3252 2019-01-27	0.033	31
## 3253 2019-01-28	0.040	37
## 3254 2019-01-29	0.034	31
## 3255 2019-01-30	0.036	33
## 3256 2019-01-31	0.037	34
## 3257 2019-02-01	0.042	39
## 3258 2019-02-02	0.045	42
## 3259 2019-02-03	0.044	41
## 3260 2019-02-04	0.043	40
## 3261 2019-02-05	0.035	32
## 3262 2019-02-06	0.023	21
## 3263 2019-02-07	0.036	33
## 3264 2019-02-08	0.040	37
## 3265 2019-02-09	0.040	37



## 3266	2019-02-10	0.033	31
## 3267	2019-02-11	0.019	18
## 3268	2019-02-12	0.011	10
## 3269	2019-02-13	0.041	38
## 3270	2019-02-14	0.038	35
## 3271	2019-02-15	0.039	36
## 3272	2019-02-16	0.037	34
## 3273	2019-02-17	0.028	26
## 3274	2019-02-18	0.035	32
## 3275	2019-02-19	0.026	24
## 3276	2019-02-20	0.029	27
## 3277	2019-02-21	0.020	19
## 3278	2019-02-22	0.033	31
## 3279	2019-02-23	0.032	30
## 3280	2019-02-24	0.044	41
## 3281	2019-02-25	0.044	41
## 3282	2019-02-26	0.046	43
## 3283	2019-02-27	0.022	20
## 3284	2019-02-28	0.030	28
## 3285	2019-03-01	0.020	19
## 3286	2019-03-02	0.027	25
## 3287	2019-03-03	0.015	14
## 3288	2019-03-04	0.039	36
## 3289	2019-03-05	0.041	38
## 3290	2019-03-06	0.045	42
## 3291	2019-03-07	0.043	40
## 3292	2019-03-08	0.029	27
## 3293	2019-03-09	0.026	24
## 3294	2019-03-10	0.022	20
## 3295	2019-03-11	0.041	38
## 3296	2019-03-12	0.047	44
## 3297	2019-03-13	0.053	49
## 3298	2019-03-14	0.051	47
## 3299	2019-03-15	0.034	31
## 3300	2019-03-16	0.047	44
## 3301	2019-03-17	0.050	46
## 3302	2019-03-18	0.050	46
## 3303	2019-03-19	0.049	45
## 3304	2019-03-20	0.053	49
## 3305	2019-03-21	0.054	50
## 3306	2019-03-22	0.048	44
## 3307	2019-03-23	0.054	50
## 3308	2019-03-24	0.057	58
## 3309	2019-03-25	0.048	44
## 3310	2019-03-26	0.046	43
## 3311	2019-03-27	0.051	47
## 3312	2019-03-28	0.057	58
## 3313	2019-03-29	0.060	67
## 3314	2019-03-30	0.055	51
## 3315	2019-03-31	0.045	42
## 3316	2019-04-01	0.048	44
## 3317	2019-04-02	0.043	40
## 3318	2019-04-03	0.057	58
## 3319	2019-04-04	0.059	64

## 3320	2019-04-05	0.041	38
## 3321	2019-04-06	0.051	47
## 3322	2019-04-07	0.033	31
## 3323	2019-04-08	0.034	31
## 3324	2019-04-09	0.024	22
## 3325	2019-04-10	0.061	71
## 3326	2019-04-11	0.052	48
## 3327	2019-04-12	0.031	29
## 3328	2019-04-13	0.035	32
## 3329	2019-04-14	0.036	33
## 3330	2019-04-15	0.051	47
## 3331	2019-04-16	0.058	61
## 3332	2019-04-17	0.059	64
## 3333	2019-04-18	0.049	45
## 3334	2019-04-19	0.038	35
## 3335	2019-04-20	0.033	31
## 3336	2019-04-21	0.038	35
## 3337	2019-04-22	0.051	47
## 3338	2019-04-23	0.051	47
## 3339	2019-04-24	0.054	50
## 3340	2019-04-25	0.045	42
## 3341	2019-04-26	0.047	44
## 3342	2019-04-27	0.056	54
## 3343	2019-04-28	0.052	48
## 3344	2019-04-29	0.042	39
## 3345	2019-04-30	0.057	58
## 3346	2019-05-01	0.036	33
## 3347	2019-05-02	0.048	44
## 3348	2019-05-03	0.033	31
## 3349	2019-05-04	0.036	33
## 3350	2019-05-05	0.029	27
## 3351	2019-05-06	0.050	46
## 3352	2019-05-07	0.046	43
## 3353	2019-05-08	0.045	42
## 3354	2019-05-09	0.041	38
## 3355	2019-05-10	0.029	27
## 3356	2019-05-11	0.035	32
## 3357	2019-05-12	0.035	32
## 3358	2019-05-13	0.041	38
## 3359	2019-05-14	0.047	44
## 3360	2019-05-15	0.050	46
## 3361	2019-05-16	0.057	58
## 3362	2019-05-17	0.062	74
## 3363	2019-05-18	0.059	64
## 3364	2019-05-19	0.050	46
## 3365	2019-05-20	0.047	44
## 3366	2019-05-21	0.062	74
## 3367	2019-05-22	0.045	42
## 3368	2019-05-23	0.038	35
## 3369	2019-05-24	0.052	48
## 3370	2019-05-25	0.057	58
## 3371	2019-05-26	0.047	44
## 3372	2019-05-27	0.046	43
## 3373	2019-05-28	0.055	51

## 3374 2019-05-30	0.051	47
## 3375 2019-05-31	0.058	61
## 3376 2019-06-01	0.058	61
## 3377 2019-06-02	0.064	80
## 3378 2019-06-03	0.061	71
## 3379 2019-06-04	0.059	64
## 3380 2019-06-05	0.044	41
## 3381 2019-06-06	0.042	39
## 3382 2019-06-07	0.022	20
## 3383 2019-06-08	0.048	44
## 3384 2019-06-09	0.030	28
## 3385 2019-06-10	0.036	33
## 3386 2019-06-11	0.051	47
## 3387 2019-06-12	0.039	36
## 3388 2019-06-13	0.045	42
## 3389 2019-06-14	0.061	71
## 3390 2019-06-15	0.054	50
## 3391 2019-06-16	0.044	41
## 3392 2019-06-17	0.043	40
## 3393 2019-06-18	0.033	31
## 3394 2019-06-19	0.033	31
## 3395 2019-06-20	0.045	42
## 3396 2019-06-21	0.048	44
## 3397 2019-06-22	0.052	48
## 3398 2019-06-23	0.047	44
## 3399 2019-06-24	0.032	30
## 3400 2019-06-25	0.045	42
## 3401 2019-06-26	0.053	49
## 3402 2019-06-27	0.059	64
## 3403 2019-06-28	0.068	93
## 3404 2019-06-29	0.061	71
## 3405 2019-06-30	0.051	47
## 3406 2019-07-01	0.062	74
## 3407 2019-07-02	0.077	122
## 3408 2019-07-03	0.067	90
## 3409 2019-07-04	0.053	49
## 3410 2019-07-05	0.051	47
## 3411 2019-07-06	0.037	34
## 3412 2019-07-07	0.043	40
## 3413 2019-07-08	0.064	80
## 3414 2019-07-09	0.034	31
## 3415 2019-07-10	0.041	38
## 3416 2019-07-11	0.040	37
## 3417 2019-07-12	0.041	38
## 3418 2019-07-13	0.053	49
## 3419 2019-07-14	0.045	42
## 3420 2019-07-15	0.058	61
## 3421 2019-07-16	0.054	50
## 3422 2019-07-17	0.034	31
## 3423 2019-07-18	0.043	40
## 3424 2019-07-19	0.069	97
## 3425 2019-07-20	0.042	39
## 3426 2019-07-21	0.036	33
## 3427 2019-07-22	0.036	33

## 3428 2019-07-23	0.032	30
## 3429 2019-07-24	0.048	44
## 3430 2019-07-25	0.054	50
## 3431 2019-07-26	0.053	49
## 3432 2019-07-27	0.059	64
## 3433 2019-07-28	0.069	97
## 3434 2019-07-29	0.064	80
## 3435 2019-07-30	0.060	67
## 3436 2019-07-31	0.050	46
## 3437 2019-08-01	0.063	77
## 3438 2019-08-02	0.046	43
## 3439 2019-08-03	0.050	46
## 3440 2019-08-04	0.044	41
## 3441 2019-08-05	0.059	64
## 3442 2019-08-06	0.057	58
## 3443 2019-08-07	0.060	67
## 3444 2019-08-08	0.048	44
## 3445 2019-08-09	0.074	112
## 3446 2019-08-10	0.047	44
## 3447 2019-08-11	0.045	42
## 3448 2019-08-12	0.051	47
## 3449 2019-08-13	0.044	41
## 3450 2019-08-14	0.053	49
## 3451 2019-08-15	0.072	105
## 3452 2019-08-16	0.070	100
## 3453 2019-08-17	0.046	43
## 3454 2019-08-18	0.056	54
## 3455 2019-08-19	0.050	46
## 3456 2019-08-20	0.032	30
## 3457 2019-08-21	0.044	41
## 3458 2019-08-22	0.044	41
## 3459 2019-08-23	0.047	44
## 3460 2019-08-24	0.028	26
## 3461 2019-08-25	0.033	31
## 3462 2019-08-26	0.029	27
## 3463 2019-08-27	0.030	28
## 3464 2019-08-28	0.043	40
## 3465 2019-08-29	0.054	50
## 3466 2019-08-30	0.071	101
## 3467 2019-08-31	0.054	50
## 3468 2019-09-01	0.040	37
## 3469 2019-09-02	0.038	35
## 3470 2019-09-03	0.052	48
## 3471 2019-09-04	0.040	37
## 3472 2019-09-05	0.032	30
## 3473 2019-09-06	0.056	54
## 3474 2019-09-07	0.066	87
## 3475 2019-09-08	0.063	77
## 3476 2019-09-09	0.079	129
## 3477 2019-09-10	0.053	49
## 3478 2019-09-11	0.078	126
## 3479 2019-09-12	0.060	67
## 3480 2019-09-13	0.048	44
## 3481 2019-09-14	0.037	34

## 3482	2019-09-15	0.046	43
## 3483	2019-09-16	0.056	54
## 3484	2019-09-17	0.073	108
## 3485	2019-09-18	0.045	42
## 3486	2019-09-19	0.047	44
## 3487	2019-09-20	0.050	46
## 3488	2019-09-21	0.055	51
## 3489	2019-09-22	0.049	45
## 3490	2019-09-23	0.061	71
## 3491	2019-09-24	0.055	51
## 3492	2019-09-25	0.070	100
## 3493	2019-09-26	0.064	80
## 3494	2019-09-27	0.054	50
## 3495	2019-09-28	0.046	43
## 3496	2019-09-29	0.055	51
## 3497	2019-09-30	0.048	44
## 3498	2019-10-01	0.069	97
## 3499	2019-10-02	0.063	77
## 3500	2019-10-03	0.067	90
## 3501	2019-10-04	0.060	67
## 3502	2019-10-05	0.030	28
## 3503	2019-10-06	0.038	35
## 3504	2019-10-07	0.038	35
## 3505	2019-10-08	0.030	28
## 3506	2019-10-09	0.044	41
## 3507	2019-10-10	0.046	43
## 3508	2019-10-11	0.052	48
## 3509	2019-10-12	0.046	43
## 3510	2019-10-13	0.019	18
## 3511	2019-10-14	0.045	42
## 3512	2019-10-15	0.049	45
## 3513	2019-10-16	0.031	29
## 3514	2019-10-17	0.034	31
## 3515	2019-10-18	0.039	36
## 3516	2019-10-19	0.032	30
## 3517	2019-10-20	0.034	31
## 3518	2019-10-21	0.034	31
## 3519	2019-10-22	0.031	29
## 3520	2019-10-23	0.039	36
## 3521	2019-10-24	0.045	42
## 3522	2019-10-25	0.036	33
## 3523	2019-10-26	0.037	34
## 3524	2019-10-27	0.033	31
## 3525	2019-10-28	0.039	36
## 3526	2019-10-29	0.032	30
## 3527	2019-10-30	0.020	19
## 3528	2019-10-31	0.021	19
## 3529	2019-11-01	0.030	28
## 3530	2019-11-02	0.034	31
## 3531	2019-11-03	0.036	33
## 3532	2019-11-04	0.034	31
## 3533	2019-11-05	0.026	24
## 3534	2019-11-06	0.039	36
## 3535	2019-11-07	0.035	32

## 3536 2019-11-08	0.033	31
## 3537 2019-11-09	0.034	31
## 3538 2019-11-10	0.037	34
## 3539 2019-11-11	0.037	34
## 3540 2019-11-12	0.029	27
## 3541 2019-11-13	0.033	31
## 3542 2019-11-14	0.015	14
## 3543 2019-11-15	0.034	31
## 3544 2019-11-16	0.034	31
## 3545 2019-11-17	0.035	32
## 3546 2019-11-18	0.012	11
## 3547 2019-11-19	0.015	14
## 3548 2019-11-20	0.033	31
## 3549 2019-11-21	0.032	30
## 3550 2019-11-22	0.035	32
## 3551 2019-11-23	0.016	15
## 3552 2019-11-24	0.036	33
## 3553 2019-11-25	0.033	31
## 3554 2019-11-26	0.032	30
## 3555 2019-11-27	0.024	22
## 3556 2019-11-28	0.037	34
## 3557 2019-11-29	0.026	24
## 3558 2019-11-30	0.024	22
## 3559 2019-12-01	0.040	37
## 3560 2019-12-02	0.020	19
## 3561 2019-12-03	0.025	23
## 3562 2019-12-04	0.035	32
## 3563 2019-12-05	0.034	31
## 3564 2019-12-06	0.022	20
## 3565 2019-12-07	0.034	31
## 3566 2019-12-08	0.033	31
## 3567 2019-12-09	0.013	12
## 3568 2019-12-10	0.030	28
## 3569 2019-12-11	0.035	32
## 3570 2019-12-12	0.032	30
## 3571 2019-12-13	0.014	13
## 3572 2019-12-14	0.028	26
## 3573 2019-12-15	0.031	29
## 3574 2019-12-16	0.036	33
## 3575 2019-12-17	0.029	27
## 3576 2019-12-18	0.035	32
## 3577 2019-12-19	0.030	28
## 3578 2019-12-20	0.020	19
## 3579 2019-12-21	0.025	23
## 3580 2019-12-22	0.027	25
## 3581 2019-12-23	0.028	26
## 3582 2019-12-24	0.036	33
## 3583 2019-12-25	0.034	31
## 3584 2019-12-26	0.026	24
## 3585 2019-12-27	0.021	19
## 3586 2019-12-28	0.031	29
## 3587 2019-12-29	0.027	25
## 3588 2019-12-30	0.039	36
## 3589 2019-12-31	0.035	32

```
GaringerOzone.daily.ts <- ts(GaringerOzone.finished$Daily.Max.8.hour.Ozone.Concentration, start = c(2010, 1), end = c(2019, 304), frequency = 365)
print(GaringerOzone.daily.ts)
```

```
## Time Series:
```

```
## Start = c(2010, 1)
```

```
## End = c(2019, 304)
```

```
## Frequency = 365
```

```
##      [1] 0.031 0.033 0.035 0.031 0.027 0.033 0.035 0.032 0.032 0.030 0.026 0.035
##     [13] 0.028 0.035 0.029 0.035 0.015 0.023 0.026 0.035 0.036 0.028 0.020 0.031
##     [25] 0.033 0.032 0.037 0.034 0.023 0.029 0.030 0.029 0.026 0.032 0.030 0.026
##     [37] 0.036 0.037 0.029 0.041 0.039 0.034 0.038 0.037 0.039 0.040 0.041 0.055
##     [49] 0.027 0.028 0.028 0.036 0.041 0.043 0.037 0.033 0.029 0.034 0.042 0.043
##     [61] 0.045 0.049 0.059 0.062 0.040 0.023 0.037 0.044 0.037 0.039 0.035 0.049
##     [73] 0.051 0.060 0.064 0.049 0.030 0.046 0.052 0.057 0.041 0.046 0.044 0.045
##     [85] 0.046 0.051 0.061 0.073 0.065 0.065 0.057 0.054 0.056 0.035 0.050 0.058
##     [97] 0.066 0.073 0.069 0.044 0.059 0.066 0.055 0.054 0.046 0.052 0.048 0.065
##    [109] 0.067 0.042 0.044 0.044 0.036 0.045 0.059 0.061 0.036 0.032 0.019 0.057
##    [121] 0.062 0.073 0.070 0.055 0.044 0.051 0.032 0.041 0.050 0.054 0.060 0.048
##    [133] 0.027 0.042 0.043 0.054 0.050 0.046 0.049 0.042 0.026 0.055 0.065 0.058
##    [145] 0.045 0.035 0.024 0.050 0.048 0.053 0.044 0.040 0.041 0.053 0.065 0.052
##    [157] 0.046 0.073 0.069 0.044 0.047 0.066 0.068 0.056 0.061 0.064 0.057 0.074
##    [169] 0.070 0.082 0.062 0.061 0.068 0.062 0.052 0.061 0.038 0.063 0.057 0.064
##    [181] 0.069 0.058 0.060 0.091 0.082 0.085 0.054 0.062 0.033 0.041 0.055 0.067
##    [193] 0.053 0.040 0.030 0.047 0.054 0.056 0.075 0.068 0.044 0.048 0.059 0.055
##    [205] 0.066 0.054 0.059 0.042 0.027 0.041 0.044 0.040 0.047 0.059 0.060 0.054
##    [217] 0.072 0.063 0.055 0.068 0.059 0.042 0.032 0.037 0.034 0.037 0.028 0.040
##    [229] 0.047 0.054 0.060 0.047 0.059 0.063 0.055 0.051 0.051 0.053 0.064 0.069
##    [241] 0.067 0.065 0.055 0.048 0.056 0.063 0.051 0.067 0.070 0.040 0.047 0.054
##    [253] 0.065 0.064 0.051 0.067 0.063 0.071 0.067 0.058 0.056 0.067 0.057 0.050
##    [265] 0.036 0.025 0.040 0.019 0.035 0.046 0.047 0.038 0.035 0.035 0.042 0.056
##    [277] 0.057 0.059 0.066 0.056 0.059 0.065 0.040 0.045 0.042 0.050 0.025 0.056
##    [289] 0.035 0.048 0.041 0.051 0.048 0.022 0.020 0.018 0.033 0.031 0.038 0.046
##    [301] 0.038 0.028 0.013 0.018 0.030 0.032 0.033 0.030 0.046 0.043 0.037 0.029
##    [313] 0.032 0.046 0.020 0.031 0.038 0.029 0.036 0.047 0.045 0.030 0.028 0.033
##    [325] 0.024 0.032 0.036 0.030 0.023 0.029 0.027 0.026 0.029 0.022 0.032 0.033
##    [337] 0.030 0.023 0.028 0.026 0.029 0.024 0.028 0.030 0.029 0.013 0.021 0.013
##    [349] 0.024 0.027 0.014 0.025 0.033 0.029 0.020 0.030 0.035 0.033 0.031 0.019
##    [361] 0.023 0.027 0.006 0.032 0.027 0.033 0.028 0.030 0.022 0.032 0.031 0.027
##    [373] 0.035 0.039 0.017 0.008 0.019 0.022 0.036 0.031 0.031 0.018 0.026 0.031
##    [385] 0.040 0.046 0.026 0.018 0.030 0.030 0.021 0.021 0.036 0.029 0.039 0.036
##    [397] 0.038 0.037 0.043 0.043 0.052 0.040 0.046 0.046 0.052 0.047 0.044 0.042
##    [409] 0.038 0.039 0.035 0.042 0.044 0.048 0.031 0.044 0.048 0.043 0.045 0.036
##    [421] 0.032 0.042 0.045 0.033 0.029 0.044 0.053 0.061 0.046 0.035 0.041 0.047
##    [433] 0.060 0.053 0.049 0.048 0.054 0.051 0.042 0.044 0.028 0.035 0.035 0.050
##    [445] 0.040 0.031 0.050 0.052 0.054 0.055 0.046 0.052 0.062 0.045 0.033 0.035
##    [457] 0.035 0.049 0.059 0.062 0.059 0.051 0.053 0.057 0.064 0.052 0.048 0.034
##    [469] 0.038 0.045 0.043 0.034 0.039 0.049 0.055 0.064 0.058 0.054 0.045 0.052
##    [481] 0.055 0.053 0.059 0.062 0.071 0.070 0.056 0.048 0.056 0.042 0.047 0.035
##    [493] 0.014 0.030 0.052 0.059 0.066 0.061 0.050 0.050 0.053 0.057 0.049 0.051
##    [505] 0.048 0.062 0.071 0.076 0.082 0.072 0.086 0.066 0.070 0.076 0.091 0.073
##    [517] 0.088 0.063 0.052 0.069 0.055 0.065 0.064 0.070 0.056 0.045 0.066 0.087
##    [529] 0.041 0.031 0.052 0.066 0.059 0.071 0.058 0.065 0.072 0.088 0.073 0.055
##    [541] 0.052 0.081 0.060 0.063 0.042 0.052 0.050 0.053 0.068 0.071 0.053 0.027
```

##	[553]	0.034	0.043	0.068	0.066	0.078	0.068	0.056	0.055	0.055	0.042	0.057	0.071
##	[565]	0.063	0.087	0.060	0.048	0.061	0.070	0.074	0.068	0.043	0.061	0.054	0.062
##	[577]	0.056	0.070	0.052	0.056	0.044	0.047	0.053	0.065	0.061	0.064	0.075	0.056
##	[589]	0.052	0.051	0.053	0.059	0.052	0.026	0.045	0.057	0.061	0.054	0.058	0.084
##	[601]	0.093	0.055	0.051	0.026	0.040	0.035	0.047	0.053	0.057	0.058	0.062	0.069
##	[613]	0.077	0.058	0.024	0.023	0.033	0.031	0.032	0.022	0.023	0.037	0.027	0.025
##	[625]	0.041	0.046	0.045	0.044	0.030	0.037	0.037	0.045	0.044	0.044	0.046	0.049
##	[637]	0.038	0.043	0.040	0.023	0.027	0.039	0.044	0.041	0.052	0.045	0.023	0.022
##	[649]	0.027	0.035	0.044	0.039	0.047	0.050	0.052	0.023	0.032	0.039	0.034	0.040
##	[661]	0.042	0.044	0.036	0.034	0.032	0.034	0.040	0.043	0.024	0.035	0.042	0.037
##	[673]	0.037	0.031	0.023	0.028	0.032	0.030	0.032	0.024	0.032	0.029	0.040	0.037
##	[685]	0.037	0.038	0.034	0.015	0.026	0.023	0.027	0.027	0.029	0.020	0.030	0.025
##	[697]	0.027	0.021	0.031	0.031	0.022	0.018	0.025	0.034	0.025	0.019	0.029	0.033
##	[709]	0.022	0.025	0.024	0.030	0.023	0.020	0.031	0.028	0.026	0.024	0.036	0.034
##	[721]	0.034	0.028	0.027	0.032	0.029	0.039	0.026	0.013	0.016	0.026	0.030	0.026
##	[733]	0.031	0.033	0.036	0.030	0.014	0.031	0.028	0.035	0.034	0.035	0.037	0.045
##	[745]	0.040	0.038	0.034	0.016	0.023	0.023	0.032	0.017	0.025	0.020	0.033	0.036
##	[757]	0.034	0.044	0.038	0.021	0.034	0.046	0.030	0.038	0.040	0.043	0.041	0.034
##	[769]	0.039	0.040	0.018	0.048	0.027	0.043	0.024	0.035	0.042	0.039	0.043	0.041
##	[781]	0.039	0.039	0.048	0.049	0.045	0.034	0.057	0.048	0.045	0.049	0.041	0.049
##	[793]	0.051	0.043	0.043	0.038	0.036	0.056	0.050	0.050	0.053	0.059	0.061	0.039
##	[805]	0.044	0.044	0.049	0.048	0.044	0.046	0.057	0.057	0.057	0.054	0.050	0.044
##	[817]	0.057	0.064	0.044	0.046	0.055	0.026	0.040	0.048	0.048	0.040	0.042	0.049
##	[829]	0.052	0.046	0.066	0.035	0.046	0.043	0.039	0.049	0.050	0.044	0.051	0.046
##	[841]	0.048	0.040	0.034	0.052	0.063	0.055	0.038	0.038	0.051	0.059	0.058	0.069
##	[853]	0.067	0.070	0.064	0.063	0.059	0.058	0.065	0.050	0.023	0.028	0.031	0.056
##	[865]	0.063	0.042	0.049	0.055	0.057	0.048	0.044	0.057	0.057	0.062	0.044	0.024
##	[877]	0.032	0.063	0.058	0.048	0.063	0.058	0.054	0.063	0.068	0.066	0.053	0.060
##	[889]	0.041	0.060	0.059	0.059	0.071	0.091	0.083	0.077	0.070	0.077	0.063	0.072
##	[901]	0.092	0.067	0.062	0.069	0.056	0.053	0.039	0.022	0.026	0.027	0.043	0.074
##	[913]	0.057	0.046	0.049	0.041	0.044	0.045	0.048	0.069	0.057	0.045	0.065	0.065
##	[925]	0.056	0.045	0.070	0.080	0.057	0.040	0.026	0.037	0.035	0.033	0.038	0.035
##	[937]	0.035	0.049	0.060	0.053	0.048	0.069	0.059	0.057	0.047	0.052	0.051	0.044
##	[949]	0.051	0.057	0.067	0.069	0.034	0.030	0.036	0.031	0.041	0.042	0.031	0.026
##	[961]	0.030	0.037	0.035	0.050	0.042	0.039	0.046	0.046	0.051	0.043	0.049	0.062
##	[973]	0.024	0.022	0.025	0.039	0.047	0.043	0.047	0.053	0.048	0.055	0.056	0.060
##	[985]	0.050	0.026	0.037	0.031	0.028	0.032	0.046	0.058	0.055	0.024	0.016	0.021
##	[997]	0.033	0.042	0.040	0.040	0.034	0.031	0.039	0.042	0.037	0.041	0.037	0.035
##	[1009]	0.039	0.052	0.051	0.040	0.048	0.035	0.034	0.027	0.025	0.027	0.033	0.042
##	[1021]	0.044	0.035	0.039	0.022	0.026	0.040	0.036	0.050	0.048	0.038	0.026	0.029
##	[1033]	0.013	0.026	0.031	0.033	0.032	0.030	0.033	0.039	0.040	0.036	0.032	0.039
##	[1045]	0.026	0.028	0.035	0.035	0.037	0.037	0.036	0.034	0.023	0.019	0.011	0.031
##	[1057]	0.021	0.031	0.021	0.016	0.026	0.017	0.029	0.018	0.023	0.033	0.032	0.024
##	[1069]	0.031	0.036	0.031	0.025	0.031	0.022	0.029	0.026	0.029	0.034	0.019	0.021
##	[1081]	0.018	0.029	0.031	0.028	0.037	0.015	0.023	0.032	0.020	0.020	0.026	0.014
##	[1093]	0.014	0.004	0.029	0.032	0.033	0.040	0.040	0.039	0.034	0.032	0.021	0.020
##	[1105]	0.034	0.026	0.037	0.037	0.036	0.038	0.039	0.040	0.032	0.042	0.041	0.023
##	[1117]	0.035	0.040	0.045	0.028	0.033	0.032	0.032	0.043	0.031	0.040	0.042	0.031
##	[1129]	0.040	0.038	0.027	0.011	0.045	0.032	0.028	0.039	0.042	0.032	0.031	0.040
##	[1141]	0.045	0.026	0.036	0.040	0.045	0.049	0.053	0.046	0.043	0.047	0.045	0.055
##	[1153]	0.061	0.048	0.021	0.049	0.046	0.042	0.034	0.038	0.040	0.040	0.048	0.052
##	[1165]	0.056	0.060	0.046	0.050	0.055	0.054	0.042	0.052	0.064	0.055	0.050	0.053
##	[1177]	0.050	0.040	0.048	0.053	0.050	0.039	0.045	0.049	0.039	0.030	0.049	0.046
##	[1189]	0.055	0.045	0.046	0.052	0.061	0.043	0.038	0.036	0.037	0.026	0.041	0.036



```

## [1201] 0.032 0.044 0.043 0.044 0.051 0.049 0.047 0.049 0.051 0.057 0.067 0.062
## [1213] 0.068 0.044 0.031 0.049 0.044 0.045 0.039 0.045 0.050 0.054 0.053 0.049
## [1225] 0.051 0.048 0.033 0.032 0.027 0.044 0.045 0.040 0.021 0.031 0.046 0.041
## [1237] 0.045 0.060 0.046 0.047 0.051 0.046 0.045 0.034 0.050 0.050 0.058 0.043
## [1249] 0.043 0.028 0.032 0.044 0.034 0.052 0.043 0.035 0.034 0.022 0.018 0.015
## [1261] 0.019 0.021 0.032 0.040 0.040 0.026 0.043 0.031 0.020 0.024 0.056 0.043
## [1273] 0.066 0.040 0.032 0.038 0.029 0.047 0.058 0.053 0.049 0.035 0.039 0.049
## [1285] 0.053 0.044 0.038 0.050 0.046 0.044 0.046 0.036 0.039 0.035 0.034 0.034
## [1297] 0.045 0.055 0.041 0.044 0.039 0.032 0.027 0.035 0.025 0.032 0.022 0.043
## [1309] 0.044 0.042 0.042 0.059 0.061 0.055 0.055 0.050 0.041 0.039 0.043 0.052
## [1321] 0.068 0.066 0.056 0.055 0.059 0.054 0.060 0.056 0.056 0.050 0.043 0.041
## [1333] 0.052 0.046 0.051 0.053 0.050 0.033 0.041 0.043 0.050 0.036 0.055 0.047
## [1345] 0.046 0.039 0.043 0.049 0.048 0.043 0.061 0.067 0.037 0.026 0.025 0.040
## [1357] 0.029 0.036 0.031 0.020 0.025 0.048 0.033 0.022 0.028 0.021 0.038 0.036
## [1369] 0.026 0.035 0.033 0.029 0.036 0.043 0.016 0.043 0.042 0.039 0.025 0.034
## [1381] 0.035 0.035 0.026 0.034 0.026 0.036 0.037 0.041 0.037 0.025 0.030 0.034
## [1393] 0.026 0.030 0.025 0.038 0.032 0.031 0.023 0.026 0.029 0.035 0.032 0.015
## [1405] 0.021 0.023 0.031 0.028 0.030 0.026 0.029 0.019 0.018 0.033 0.023 0.023
## [1417] 0.024 0.026 0.034 0.030 0.026 0.033 0.026 0.036 0.034 0.035 0.038 0.032
## [1429] 0.028 0.026 0.032 0.035 0.030 0.032 0.022 0.026 0.020 0.028 0.025 0.035
## [1441] 0.030 0.016 0.035 0.030 0.029 0.033 0.011 0.026 0.036 0.031 0.027 0.031
## [1453] 0.029 0.035 0.033 0.037 0.037 0.028 0.033 0.034 0.032 0.034 0.037 0.037
## [1465] 0.031 0.033 0.035 0.032 0.038 0.034 0.024 0.024 0.025 0.032 0.028 0.032
## [1477] 0.041 0.028 0.022 0.032 0.034 0.043 0.040 0.041 0.038 0.041 0.039 0.041
## [1489] 0.034 0.041 0.047 0.044 0.036 0.035 0.038 0.047 0.037 0.055 0.040 0.037
## [1501] 0.032 0.035 0.037 0.045 0.052 0.045 0.048 0.058 0.035 0.028 0.029 0.060
## [1513] 0.037 0.042 0.040 0.045 0.035 0.045 0.054 0.061 0.051 0.047 0.056 0.047
## [1525] 0.028 0.047 0.055 0.058 0.062 0.067 0.053 0.044 0.036 0.049 0.054 0.039
## [1537] 0.041 0.058 0.061 0.053 0.058 0.058 0.048 0.058 0.062 0.045 0.018 0.039
## [1549] 0.046 0.050 0.053 0.059 0.063 0.062 0.072 0.060 0.050 0.042 0.050 0.047
## [1561] 0.049 0.043 0.027 0.048 0.052 0.047 0.055 0.050 0.057 0.056 0.056 0.057
## [1573] 0.054 0.052 0.047 0.062 0.064 0.048 0.042 0.047 0.054 0.057 0.052 0.048
## [1585] 0.059 0.052 0.036 0.056 0.040 0.041 0.040 0.055 0.060 0.060 0.059 0.057
## [1597] 0.065 0.058 0.052 0.048 0.051 0.043 0.038 0.036 0.065 0.058 0.042 0.042
## [1609] 0.036 0.042 0.055 0.036 0.046 0.048 0.048 0.045 0.049 0.043 0.045 0.048
## [1621] 0.053 0.049 0.050 0.046 0.051 0.053 0.047 0.038 0.032 0.025 0.025 0.039
## [1633] 0.041 0.044 0.053 0.036 0.042 0.053 0.057 0.041 0.042 0.030 0.042 0.047
## [1645] 0.063 0.062 0.063 0.044 0.038 0.024 0.034 0.038 0.046 0.059 0.052 0.057
## [1657] 0.055 0.042 0.037 0.058 0.065 0.045 0.041 0.031 0.050 0.055 0.053 0.072
## [1669] 0.050 0.040 0.037 0.037 0.044 0.053 0.022 0.036 0.038 0.042 0.027 0.031
## [1681] 0.032 0.034 0.049 0.037 0.030 0.032 0.042 0.027 0.042 0.043 0.049 0.044
## [1693] 0.040 0.019 0.023 0.020 0.022 0.046 0.045 0.017 0.042 0.050 0.044 0.033
## [1705] 0.033 0.033 0.043 0.043 0.043 0.048 0.042 0.029 0.019 0.019 0.029 0.034
## [1717] 0.023 0.033 0.042 0.033 0.037 0.039 0.028 0.036 0.032 0.045 0.043 0.049
## [1729] 0.045 0.042 0.041 0.029 0.018 0.038 0.037 0.038 0.037 0.033 0.026 0.030
## [1741] 0.035 0.042 0.041 0.040 0.017 0.023 0.031 0.036 0.024 0.033 0.034 0.041
## [1753] 0.039 0.040 0.031 0.031 0.024 0.031 0.028 0.030 0.034 0.034 0.036 0.015
## [1765] 0.014 0.025 0.010 0.013 0.037 0.027 0.025 0.022 0.026 0.032 0.033 0.028
## [1777] 0.031 0.017 0.026 0.020 0.026 0.018 0.028 0.006 0.019 0.028 0.027 0.032
## [1789] 0.026 0.024 0.016 0.028 0.011 0.014 0.027 0.031 0.028 0.030 0.028 0.029
## [1801] 0.034 0.036 0.012 0.020 0.022 0.010 0.031 0.035 0.038 0.039 0.041 0.034
## [1813] 0.035 0.019 0.028 0.037 0.022 0.036 0.033 0.036 0.030 0.034 0.038 0.030
## [1825] 0.028 0.033 0.039 0.031 0.046 0.047 0.022 0.023 0.031 0.036 0.034 0.042
## [1837] 0.039 0.035 0.030 0.039 0.038 0.034 0.034 0.028 0.036 0.034 0.030 0.040

```

##	[1849]	0.043	0.040	0.030	0.040	0.035	0.025	0.034	0.038	0.046	0.053	0.047	0.044
##	[1861]	0.032	0.051	0.041	0.025	0.045	0.047	0.050	0.044	0.033	0.028	0.047	0.043
##	[1873]	0.047	0.051	0.039	0.038	0.031	0.047	0.050	0.045	0.053	0.053	0.051	0.044
##	[1885]	0.045	0.048	0.052	0.031	0.040	0.041	0.038	0.053	0.050	0.039	0.031	0.038
##	[1897]	0.038	0.033	0.041	0.029	0.040	0.049	0.053	0.054	0.060	0.037	0.030	0.054
##	[1909]	0.054	0.038	0.056	0.045	0.056	0.058	0.060	0.061	0.060	0.053	0.063	0.045
##	[1921]	0.035	0.052	0.047	0.072	0.050	0.053	0.051	0.053	0.049	0.043	0.068	0.054
##	[1933]	0.058	0.060	0.058	0.056	0.043	0.043	0.048	0.050	0.035	0.034	0.040	0.042
##	[1945]	0.014	0.025	0.050	0.067	0.046	0.044	0.051	0.058	0.043	0.041	0.046	0.047
##	[1957]	0.050	0.048	0.066	0.073	0.056	0.031	0.058	0.072	0.058	0.073	0.076	0.054
##	[1969]	0.037	0.058	0.067	0.056	0.053	0.046	0.034	0.036	0.031	0.048	0.051	0.040
##	[1981]	0.044	0.034	0.047	0.051	0.061	0.043	0.051	0.048	0.059	0.043	0.050	0.071
##	[1993]	0.048	0.065	0.058	0.050	0.057	0.061	0.061	0.040	0.045	0.068	0.068	0.060
##	[2005]	0.053	0.065	0.071	0.074	0.053	0.053	0.052	0.054	0.042	0.043	0.048	0.060
##	[2017]	0.062	0.065	0.064	0.056	0.037	0.036	0.044	0.057	0.053	0.043	0.058	0.061
##	[2029]	0.059	0.057	0.055	0.053	0.049	0.048	0.066	0.071	0.069	0.062	0.049	0.046
##	[2041]	0.033	0.036	0.034	0.043	0.045	0.029	0.037	0.052	0.053	0.050	0.050	0.059
##	[2053]	0.053	0.056	0.024	0.023	0.047	0.039	0.032	0.032	0.023	0.021	0.015	0.034
##	[2065]	0.019	0.014	0.016	0.019	0.025	0.045	0.045	0.048	0.037	0.025	0.034	0.035
##	[2077]	0.041	0.040	0.043	0.038	0.043	0.037	0.039	0.041	0.046	0.046	0.054	0.042
##	[2089]	0.038	0.023	0.021	0.025	0.019	0.036	0.025	0.009	0.028	0.019	0.019	0.023
##	[2101]	0.007	0.027	0.028	0.020	0.025	0.039	0.030	0.036	0.037	0.035	0.032	0.042
##	[2113]	0.033	0.023	0.036	0.038	0.032	0.032	0.034	0.036	0.038	0.035	0.033	0.027
##	[2125]	0.008	0.002	0.025	0.026	0.026	0.029	0.031	0.029	0.034	0.038	0.036	0.028
##	[2137]	0.026	0.037	0.031	0.027	0.030	0.011	0.030	0.033	0.034	0.008	0.016	0.025
##	[2149]	0.022	0.021	0.020	0.022	0.022	0.024	0.022	0.025	0.031	0.027	0.031	0.032
##	[2161]	0.030	0.021	0.009	0.013	0.026	0.028	0.035	0.034	0.037	0.024	0.031	0.029
##	[2173]	0.035	0.031	0.026	0.030	0.027	0.036	0.038	0.037	0.034	0.026	0.016	0.037
##	[2185]	0.038	0.046	0.040	0.033	0.027	0.030	0.038	0.038	0.039	0.034	0.025	0.032
##	[2197]	0.036	0.031	0.040	0.037	0.035	0.037	0.034	0.043	0.035	0.036	0.030	0.024
##	[2209]	0.038	0.040	0.038	0.040	0.048	0.052	0.051	0.036	0.035	0.037	0.041	0.040
##	[2221]	0.046	0.052	0.044	0.043	0.046	0.035	0.052	0.051	0.055	0.055	0.041	0.029
##	[2233]	0.046	0.048	0.049	0.054	0.043	0.034	0.016	0.046	0.048	0.052	0.043	0.033
##	[2245]	0.045	0.049	0.048	0.047	0.048	0.041	0.039	0.046	0.047	0.048	0.037	0.050
##	[2257]	0.054	0.051	0.050	0.061	0.068	0.070	0.065	0.058	0.039	0.051	0.055	0.052
##	[2269]	0.054	0.049	0.045	0.060	0.037	0.040	0.033	0.036	0.048	0.038	0.042	0.055
##	[2281]	0.054	0.055	0.060	0.046	0.062	0.049	0.050	0.045	0.050	0.038	0.034	0.025
##	[2293]	0.029	0.036	0.053	0.047	0.060	0.070	0.063	0.058	0.054	0.039	0.039	0.046
##	[2305]	0.055	0.045	0.051	0.047	0.027	0.027	0.052	0.056	0.066	0.076	0.065	0.054
##	[2317]	0.074	0.078	0.049	0.058	0.053	0.046	0.039	0.063	0.060	0.064	0.057	0.063
##	[2329]	0.051	0.052	0.056	0.047	0.066	0.047	0.050	0.063	0.049	0.041	0.036	0.048
##	[2341]	0.035	0.049	0.058	0.059	0.047	0.049	0.057	0.039	0.046	0.049	0.060	0.057
##	[2353]	0.051	0.054	0.054	0.053	0.062	0.067	0.046	0.056	0.046	0.050	0.053	0.044
##	[2365]	0.036	0.033	0.038	0.064	0.043	0.041	0.026	0.018	0.022	0.027	0.030	0.032
##	[2377]	0.040	0.030	0.035	0.052	0.040	0.042	0.027	0.049	0.050	0.064	0.066	0.048
##	[2389]	0.052	0.052	0.058	0.055	0.045	0.048	0.029	0.046	0.048	0.051	0.056	0.053
##	[2401]	0.064	0.067	0.064	0.045	0.038	0.043	0.048	0.056	0.050	0.035	0.029	0.038
##	[2413]	0.043	0.032	0.030	0.033	0.065	0.043	0.038	0.038	0.046	0.036	0.046	0.050
##	[2425]	0.055	0.048	0.048	0.037	0.040	0.025	0.033	0.037	0.040	0.044	0.048	0.054
##	[2437]	0.037	0.036	0.048	0.044	0.036	0.045	0.043	0.032	0.032	0.038	0.050	0.041
##	[2449]	0.041	0.040	0.042	0.048	0.050	0.044	0.021	0.035	0.040	0.038	0.039	0.043
##	[2461]	0.039	0.025	0.037	0.035	0.036	0.033	0.020	0.043	0.033	0.044	0.043	0.049
##	[2473]	0.039	0.037	0.038	0.029	0.035	0.041	0.038	0.033	0.031	0.032	0.029	0.026
##	[2485]	0.031	0.026	0.024	0.017	0.024	0.020	0.022	0.028	0.027	0.023	0.026	0.016

##	[2497]	0.018	0.022	0.036	0.030	0.014	0.021	0.022	0.021	0.020	0.032	0.031	0.030
##	[2509]	0.029	0.029	0.019	0.034	0.037	0.036	0.022	0.012	0.013	0.023	0.027	0.023
##	[2521]	0.035	0.036	0.031	0.032	0.024	0.037	0.031	0.024	0.026	0.020	0.030	0.037
##	[2533]	0.031	0.010	0.008	0.025	0.033	0.033	0.041	0.033	0.040	0.040	0.040	0.045
##	[2545]	0.051	0.041	0.033	0.038	0.043	0.043	0.043	0.027	0.040	0.043	0.042	0.045
##	[2557]	0.049	0.041	0.043	0.044	0.043	0.046	0.050	0.048	0.031	0.046	0.045	0.048
##	[2569]	0.044	0.045	0.042	0.034	0.043	0.044	0.043	0.045	0.043	0.046	0.051	0.052
##	[2581]	0.048	0.041	0.044	0.038	0.039	0.044	0.047	0.049	0.046	0.038	0.045	0.057
##	[2593]	0.048	0.051	0.048	0.046	0.040	0.043	0.051	0.059	0.040	0.046	0.047	0.043
##	[2605]	0.038	0.036	0.038	0.045	0.055	0.059	0.055	0.052	0.057	0.061	0.052	0.052
##	[2617]	0.047	0.048	0.041	0.028	0.041	0.050	0.050	0.023	0.020	0.030	0.049	0.044
##	[2629]	0.039	0.038	0.026	0.028	0.051	0.062	0.035	0.044	0.046	0.060	0.055	0.066
##	[2641]	0.053	0.028	0.034	0.056	0.057	0.073	0.056	0.044	0.048	0.048	0.025	0.038
##	[2653]	0.023	0.037	0.041	0.058	0.054	0.047	0.055	0.045	0.058	0.059	0.061	0.066
##	[2665]	0.036	0.023	0.051	0.043	0.049	0.056	0.056	0.050	0.048	0.047	0.068	0.064
##	[2677]	0.054	0.041	0.030	0.031	0.038	0.026	0.016	0.027	0.037	0.059	0.050	0.052
##	[2689]	0.055	0.024	0.031	0.052	0.050	0.041	0.042	0.033	0.047	0.044	0.044	0.054
##	[2701]	0.050	0.044	0.050	0.050	0.042	0.052	0.047	0.059	0.063	0.065	0.072	0.048
##	[2713]	0.042	0.052	0.063	0.049	0.052	0.037	0.050	0.050	0.059	0.054	0.061	0.057
##	[2725]	0.042	0.052	0.056	0.020	0.032	0.045	0.046	0.033	0.036	0.043	0.043	0.045
##	[2737]	0.058	0.044	0.037	0.054	0.054	0.050	0.045	0.051	0.046	0.053	0.045	0.049
##	[2749]	0.047	0.032	0.048	0.019	0.024	0.039	0.046	0.051	0.048	0.024	0.044	0.044
##	[2761]	0.046	0.031	0.026	0.038	0.045	0.043	0.044	0.043	0.044	0.053	0.050	0.051
##	[2773]	0.052	0.053	0.048	0.052	0.035	0.058	0.063	0.051	0.049	0.036	0.044	0.049
##	[2785]	0.052	0.048	0.045	0.017	0.016	0.020	0.021	0.030	0.038	0.017	0.032	0.029
##	[2797]	0.031	0.037	0.040	0.042	0.053	0.054	0.043	0.027	0.037	0.037	0.037	0.043
##	[2809]	0.042	0.020	0.030	0.035	0.052	0.037	0.037	0.027	0.021	0.024	0.008	0.016
##	[2821]	0.012	0.035	0.034	0.031	0.028	0.025	0.029	0.031	0.028	0.043	0.027	0.030
##	[2833]	0.022	0.036	0.030	0.034	0.030	0.039	0.035	0.042	0.041	0.038	0.043	0.034
##	[2845]	0.040	0.039	0.032	0.020	0.024	0.026	0.025	0.028	0.027	0.032	0.035	0.030
##	[2857]	0.013	0.028	0.029	0.031	0.029	0.024	0.026	0.028	0.024	0.023	0.032	0.035
##	[2869]	0.027	0.031	0.022	0.031	0.035	0.033	0.023	0.032	0.032	0.033	0.033	0.017
##	[2881]	0.030	0.034	0.028	0.036	0.035	0.033	0.029	0.030	0.030	0.033	0.024	0.035
##	[2893]	0.039	0.040	0.039	0.030	0.034	0.037	0.033	0.031	0.025	0.033	0.036	0.037
##	[2905]	0.037	0.022	0.034	0.026	0.025	0.034	0.038	0.018	0.022	0.035	0.035	0.024
##	[2917]	0.027	0.037	0.028	0.039	0.022	0.026	0.024	0.026	0.038	0.035	0.028	0.045
##	[2929]	0.035	0.039	0.047	0.046	0.048	0.048	0.021	0.036	0.042	0.046	0.036	0.028
##	[2941]	0.037	0.045	0.046	0.052	0.060	0.046	0.047	0.046	0.031	0.035	0.049	0.052
##	[2953]	0.045	0.048	0.047	0.037	0.041	0.049	0.044	0.050	0.053	0.052	0.047	0.047
##	[2965]	0.048	0.042	0.047	0.047	0.048	0.050	0.057	0.056	0.051	0.037	0.036	0.053
##	[2977]	0.061	0.050	0.059	0.061	0.054	0.043	0.037	0.044	0.042	0.046	0.061	0.048
##	[2989]	0.054	0.059	0.059	0.053	0.051	0.042	0.048	0.061	0.061	0.067	0.056	0.071
##	[3001]	0.069	0.072	0.071	0.025	0.033	0.033	0.027	0.042	0.044	0.043	0.036	0.043
##	[3013]	0.042	0.029	0.030	0.024	0.021	0.026	0.030	0.039	0.054	0.047	0.050	0.064
##	[3025]	0.069	0.062	0.062	0.063	0.056	0.055	0.060	0.032	0.046	0.055	0.069	0.058
##	[3037]	0.059	0.067	0.059	0.052	0.044	0.055	0.046	0.045	0.060	0.044	0.048	0.053
##	[3049]	0.056	0.050	0.041	0.044	0.053	0.034	0.034	0.049	0.036	0.058	0.056	0.060
##	[3061]	0.070	0.064	0.055	0.055	0.047	0.045	0.045	0.063	0.046	0.049	0.054	0.051
##	[3073]	0.045	0.048	0.045	0.059	0.059	0.055	0.049	0.048	0.031	0.027	0.028	0.024
##	[3085]	0.043	0.042	0.051	0.046	0.044	0.047	0.056	0.048	0.047	0.056	0.054	0.065
##	[3097]	0.047	0.030	0.031	0.035	0.037	0.028	0.040	0.056	0.048	0.062	0.059	0.062
##	[3109]	0.061	0.062	0.055	0.052	0.044	0.030	0.032	0.037	0.040	0.044	0.050	0.042
##	[3121]	0.031	0.026	0.041	0.036	0.051	0.059	0.053	0.051	0.038	0.022	0.035	0.033
##	[3133]	0.027	0.024	0.034	0.037	0.047	0.047	0.043	0.051	0.053	0.040	0.046	0.033

```
## [3145] 0.027 0.017 0.026 0.039 0.038 0.027 0.034 0.034 0.025 0.041 0.046 0.032
## [3157] 0.031 0.033 0.030 0.040 0.025 0.026 0.021 0.036 0.037 0.036 0.043 0.036
## [3169] 0.022 0.035 0.032 0.010 0.023 0.035 0.035 0.015 0.033 0.034 0.019 0.017
## [3181] 0.020 0.022 0.024 0.037 0.036 0.036 0.035 0.027 0.033 0.032 0.020 0.025
## [3193] 0.022 0.026 0.029 0.027 0.030 0.028 0.022 0.032 0.021 0.025 0.025 0.020
## [3205] 0.023 0.035 0.026 0.028 0.015 0.018 0.013 0.026 0.032 0.031 0.024 0.028
## [3217] 0.031 0.023 0.028 0.032 0.034 0.033 0.019 0.019 0.027 0.029 0.026 0.021
## [3229] 0.013 0.024 0.033 0.032 0.029 0.035 0.037 0.027 0.031 0.029 0.025 0.022
## [3241] 0.024 0.029 0.022 0.015 0.038 0.035 0.035 0.033 0.034 0.035 0.036 0.033
## [3253] 0.040 0.034 0.036 0.037 0.042 0.045 0.044 0.043 0.035 0.023 0.036 0.040
## [3265] 0.040 0.033 0.019 0.011 0.041 0.038 0.039 0.037 0.028 0.035 0.026 0.029
## [3277] 0.020 0.033 0.032 0.044 0.044 0.046 0.022 0.030 0.020 0.027 0.015 0.039
## [3289] 0.041 0.045 0.043 0.029 0.026 0.022 0.041 0.047 0.053 0.051 0.034 0.047
## [3301] 0.050 0.050 0.049 0.053 0.054 0.048 0.054 0.057 0.048 0.046 0.051 0.057
## [3313] 0.060 0.055 0.045 0.048 0.043 0.057 0.059 0.041 0.051 0.033 0.034 0.024
## [3325] 0.061 0.052 0.031 0.035 0.036 0.051 0.058 0.059 0.049 0.038 0.033 0.038
## [3337] 0.051 0.051 0.054 0.045 0.047 0.056 0.052 0.042 0.057 0.036 0.048 0.033
## [3349] 0.036 0.029 0.050 0.046 0.045 0.041 0.029 0.035 0.035 0.041 0.047 0.050
## [3361] 0.057 0.062 0.059 0.050 0.047 0.062 0.045 0.038 0.052 0.057 0.047 0.046
## [3373] 0.055 0.051 0.058 0.058 0.064 0.061 0.059 0.044 0.042 0.022 0.048 0.030
## [3385] 0.036 0.051 0.039 0.045 0.061 0.054 0.044 0.043 0.033 0.033 0.045 0.048
## [3397] 0.052 0.047 0.032 0.045 0.053 0.059 0.068 0.061 0.051 0.062 0.077 0.067
## [3409] 0.053 0.051 0.037 0.043 0.064 0.034 0.041 0.040 0.041 0.053 0.045 0.058
## [3421] 0.054 0.034 0.043 0.069 0.042 0.036 0.036 0.032 0.048 0.054 0.053 0.059
## [3433] 0.069 0.064 0.060 0.050 0.063 0.046 0.050 0.044 0.059 0.057 0.060 0.048
## [3445] 0.074 0.047 0.045 0.051 0.044 0.053 0.072 0.070 0.046 0.056 0.050 0.032
## [3457] 0.044 0.044 0.047 0.028 0.033 0.029 0.030 0.043 0.054 0.071 0.054 0.040
## [3469] 0.038 0.052 0.040 0.032 0.056 0.066 0.063 0.079 0.053 0.078 0.060 0.048
## [3481] 0.037 0.046 0.056 0.073 0.045 0.047 0.050 0.055 0.049 0.061 0.055 0.070
## [3493] 0.064 0.054 0.046 0.055 0.048 0.069 0.063 0.067 0.060 0.030 0.038 0.038
## [3505] 0.030 0.044 0.046 0.052 0.046 0.019 0.045 0.049 0.031 0.034 0.039 0.032
## [3517] 0.034 0.034 0.031 0.039 0.045 0.036 0.037 0.033 0.039 0.032 0.020 0.021
## [3529] 0.030 0.034 0.036 0.034 0.026 0.039 0.035 0.033 0.034 0.037 0.037 0.029
## [3541] 0.033 0.015 0.034 0.034 0.035 0.012 0.015 0.033 0.032 0.035 0.016 0.036
## [3553] 0.033 0.032 0.024 0.037 0.026 0.024 0.040 0.020 0.025 0.035 0.034 0.022
## [3565] 0.034 0.033 0.013 0.030 0.035 0.032 0.014 0.028 0.031 0.036 0.029 0.035
## [3577] 0.030 0.020 0.025 0.027 0.028 0.036 0.034 0.026 0.021 0.031 0.027 0.039
## [3589] 0.035
```

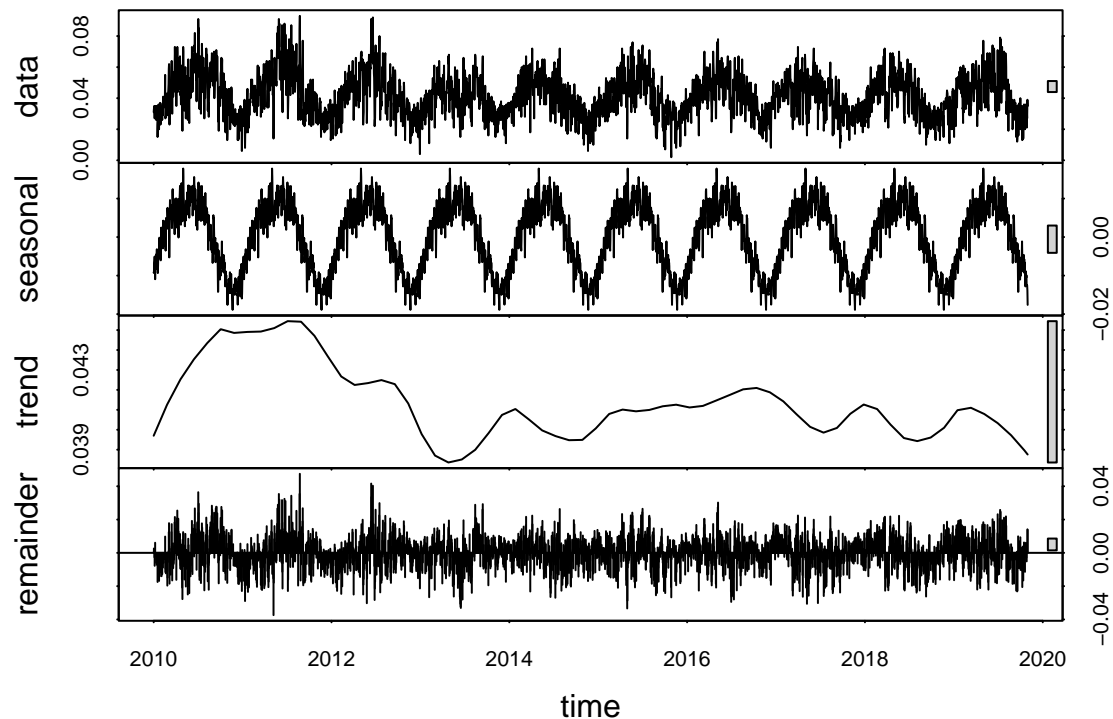
```
GaringerOzone.monthly.ts <-
ts(GaringerOzone.monthly$meanozone, start = c(2010,1), frequency = 12)
print(GaringerOzone.monthly.ts)
```

```
##           Jan           Feb           Mar           Apr           May           Jun
## 2010 0.03048148 0.03446429 0.04458065 0.05563333 0.04661290 0.05756667
## 2011 0.02751852 0.03810714 0.04335484 0.04913333 0.05277419 0.06623333
## 2012 0.02996000 0.03282759 0.04480645 0.04803333 0.05100000 0.05630000
## 2013 0.02712903 0.03532143 0.04380000 0.04789655 0.04641935 0.04182759
## 2014 0.03096774 0.03567857 0.04168182 0.05023333 0.05225806 0.05023333
## 2015 0.02864516 0.03500000 0.04125806 0.04400000 0.05203226 0.05156667
## 2016 0.02967742 0.03607143 0.04372414 0.04990000 0.04690323 0.05480000
## 2017 0.02873333 0.04274074 0.04545161 0.04358621 0.04750000 0.04541379
## 2018 0.03186667 0.03085185 0.04335484 0.04934483 0.04538710 0.05466667
## 2019 0.03000000 0.03410714 0.04377419 0.04620000 0.04623333 0.04760000
```

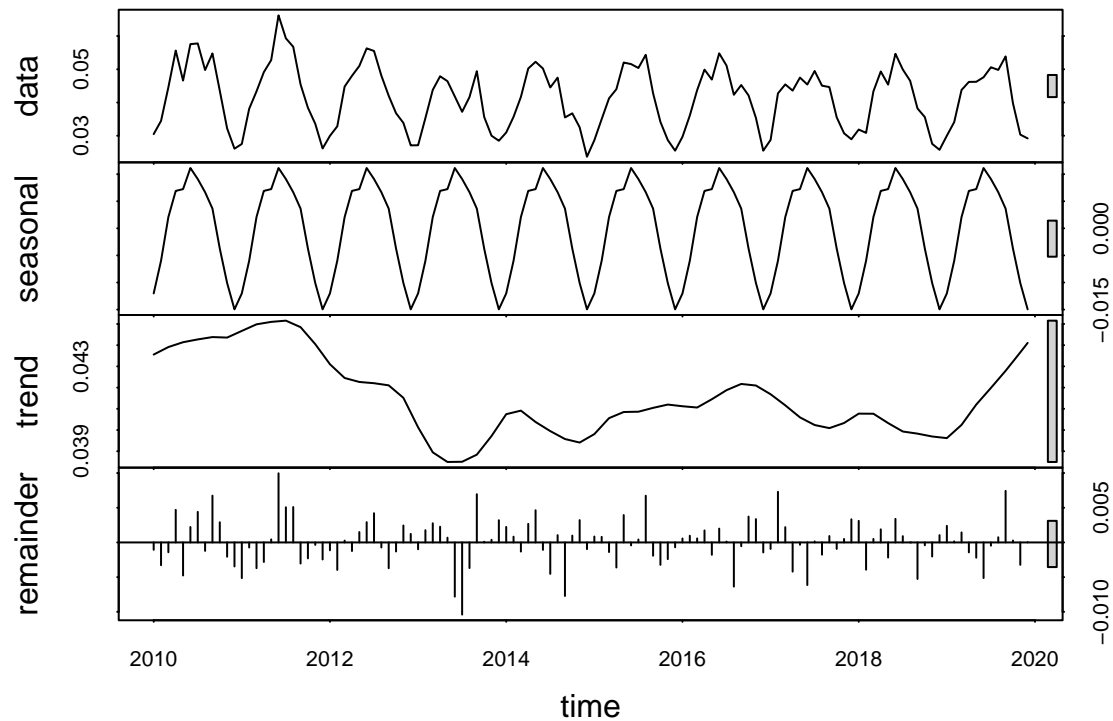
##		Jul	Aug	Sep	Oct	Nov	Dec
##	2010	0.05777419	0.04977419	0.05476667	0.04354839	0.03220000	0.02610000
##	2011	0.05932258	0.05677419	0.04544828	0.03841935	0.03360000	0.02616667
##	2012	0.05551613	0.04809677	0.04203333	0.03677419	0.03386667	0.02710000
##	2013	0.03720000	0.04164516	0.04943333	0.03564516	0.03000000	0.02848276
##	2014	0.04451613	0.04748387	0.03550000	0.03674194	0.03253333	0.02368966
##	2015	0.05038710	0.05435484	0.04276667	0.03416129	0.02870000	0.02550000
##	2016	0.05110714	0.04232258	0.04526667	0.04212903	0.03536667	0.02550000
##	2017	0.04948387	0.04506452	0.04465517	0.03554839	0.03073333	0.02893333
##	2018	0.04993548	0.04654839	0.03820833	0.03561290	0.02756667	0.02575862
##	2019	0.05061290	0.04980645	0.05386667	0.03977419	0.03033333	0.02919355

11. Decompose the daily and the monthly time series objects and plot the components using the `plot()` function.

```
#11
GaringerOzone.daily_decomposed <- stl(GaringerOzone.daily.ts, s.window = "periodic")
plot(GaringerOzone.daily_decomposed)
```



```
GaringerOzone.monthly_decomposed <- stl(GaringerOzone.monthly.ts, s.window = "periodic")
plot(GaringerOzone.monthly_decomposed)
```



12. Run a monotonic trend analysis for the monthly Ozone series. In this case the seasonal Mann-Kendall is most appropriate; why is this?

#12

*# Run SMK test*

```
GaringerOzone_trend_monthly <- Kendall::SeasonalMannKendall(GaringerOzone.monthly.ts)
```

*# Inspect results*

```
GaringerOzone_trend_monthly
```

```
## tau = -0.163, 2-sided pvalue =0.022986
```

```
summary(GaringerOzone_trend_monthly)
```

```
## Score = -88 , Var(Score) = 1498
```

```
## denominator = 538.9944
```

```
## tau = -0.163, 2-sided pvalue =0.022986
```

Answer: Upon observation of the plot, it is evident that there is a seasonal trend in the data. As a result, the Seasonal Mann-Kendall test would be more appropriate in this scenario, instead of the regular Mann-Kendall test.

13. Create a plot depicting mean monthly ozone concentrations over time, with both a `geom_point` and a `geom_line` layer. Edit your axis labels accordingly.

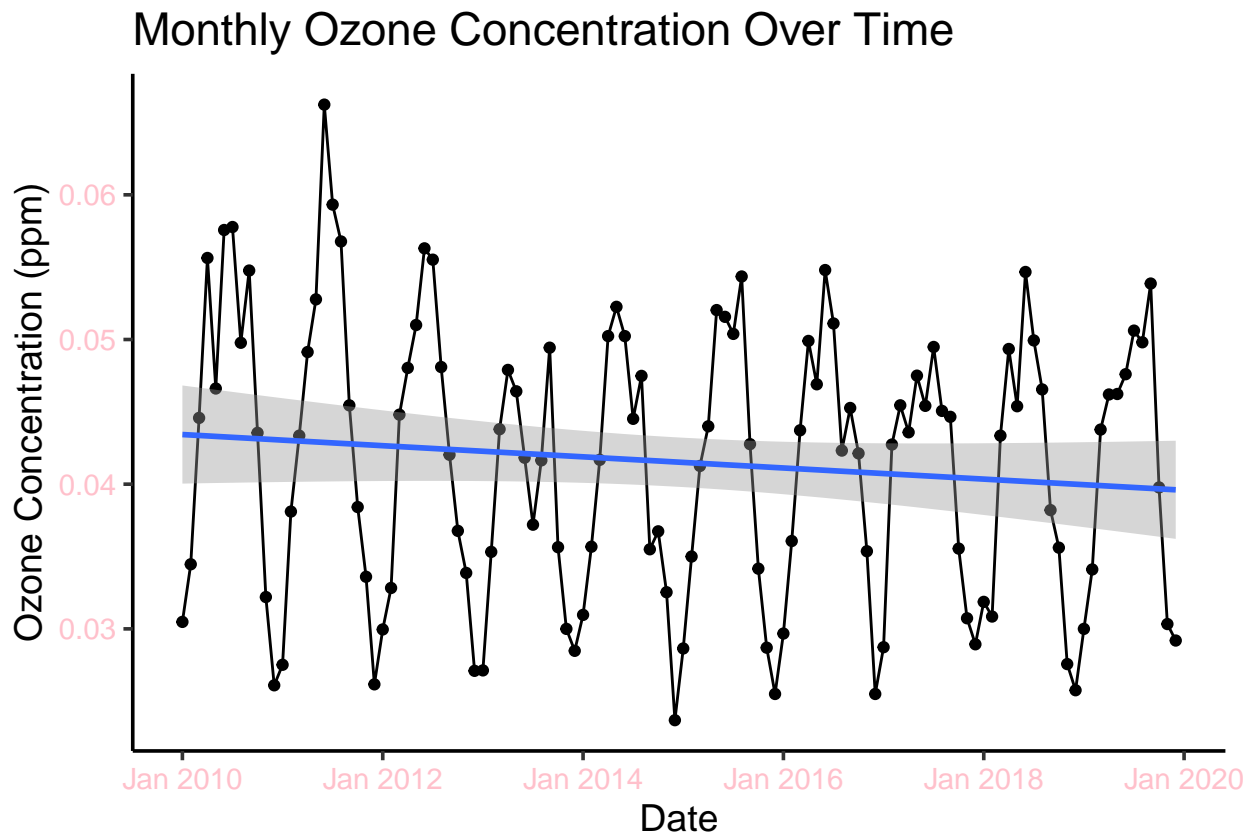
```
#13
```

```
Plot.No2 <-
```

```
ggplot(GaringerOzone.monthly, aes(x = Date_new, y = meanozone)) +  
  geom_point() + geom_line() + ylab("Ozone Concentration (ppm)") + xlab("Date") + geom_smooth( method = "lm") +  
  labs(title = "Monthly Ozone Concentration Over Time")
```

```
print(Plot.No2)
```

```
## 'geom_smooth()' using formula 'y ~ x'
```



14. To accompany your graph, summarize your results in context of the research question. Include output from the statistical test in parentheses at the end of your sentence. Feel free to use multiple sentences in your interpretation.

Answer: Since the p-value (0.022986) is less than the significance level of 0.05, we can reject the null hypothesis that there is no monotonic trend in the ozone level over the 2010s at this station. The calculated test statistic values are as follows: Score = -88, Var(Score) = 1498, denominator = 538.9944, and tau = -0.163, indicating a negative correlation.

15. Subtract the seasonal component from the `GaringerOzone.monthly.ts`. Hint: Look at how we extracted the series components for the `EnoDischarge` on the lesson Rmd file.
16. Run the Mann Kendall test on the non-seasonal Ozone monthly series. Compare the results with the ones obtained with the Seasonal Mann Kendall on the complete series.

```
#15
```

```
GaringerOzone.monthly_components <- as.data.frame(GaringerOzone.monthly_decomposed$time.series[,1:3])  
GaringerOzone.monthly_subtract<-GaringerOzone.monthly$meanozone-GaringerOzone.monthly_components$season
```

```
#16
```

```
GaringerOzone.monthly_Subtract <- Kendall::MannKendall(GaringerOzone.monthly_subtract)  
print(GaringerOzone.monthly_Subtract)
```

```
## tau = -0.179, 2-sided pvalue =0.0037728
```

Answer: The two results, both indicating p-values less than 0.05, lead us to reject the null hypothesis that there is no monotonic trend in ozone level over the 2010s at this station. Therefore, both results have the same conclusion.